

City of Wichita Falls, Texas

Capital Improvement Program

Fiscal Years 2017 to 2021



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

TO: Honorable Mayor and Members of the City Council

FROM: Darron J. Leiker, City Manager

DATE: August 9, 2016

SUBJECT: 2017 to 2021 Capital Improvement Plan

The purpose of a Capital Improvement Plan (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 2017-2021 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, that Council adoption of this plan does not mean that all of the projects listed in the plan are approved for funding. Only the project costs identified in the 2016-17 fiscal year of the CIP formulate the approved budget for capital improvement projects. The projects listed in the 2016-17 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 \$135 million. These projects are identified in the following sections in summary form and by specific project. The 2016-17 fiscal year capital improvement budget totals \$15.3 million. Funding for projects in Year One of the CIP are incorporated into the City's 2016-17 Annual Operating Budget, approved grant programs, or can be accomplished with Type A or Type B Sales Tax Funds. No additional debt is required to finance the projects outlined in the 2016-17 fiscal year.

Of the \$135 million in project costs, estimated funding sources are identified in the table below.

Operating Revenue	\$ 79,224,929	58.69%
Type B Sales Taxes	\$ 2,175,000	1.61%
Type A Sales Taxes	\$ 142,750	0.11%
Grant Funds	\$ 6,850,170	5.08%
Undetermined Funds	\$ 46,575,164	34.51%
Total	\$ 134,968,013	100.00%

I should also mention that of the \$135 million, approximately \$88.4 million in projects have defined funding sources. However, financing the remaining \$46.6 million in projects will require additional funding sources that have not been approved, such as increased operating revenues, future bond issues, or grants. Many of the projects in the Water/Sewer System and Parks Department will require significant bond issues if they are to be undertaken during this five year period. For example, completion of the Circle Trail (\$7.5 million) and Trail Spurs (\$13 million), Lake Wichita Development near the boat ramp (\$2.3 million), Lake Kickapoo Pump Station (\$1.6 million), rehabilitation of the "61" Plant at Cypress Water Plant (\$2.6 million), Phase II of the Sludge Digester Methane Recovery Project (\$6.9 million), and several facility projects at MPEC (\$9.3 million) remain unfunded. What this means is that some of these projects may be deferred until a later point in time or increased water and sewer rates and/or property taxes will be needed for debt service expenses.

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.

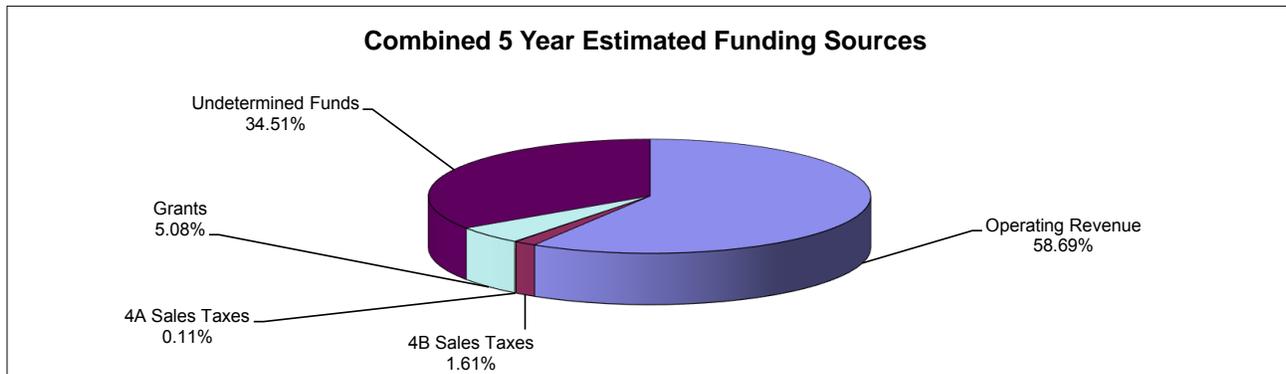
Respectfully submitted,



Darron J. Leiker
City Manager

City of Wichita Falls, Texas
Summary of All Capital Project Costs
2017-2021

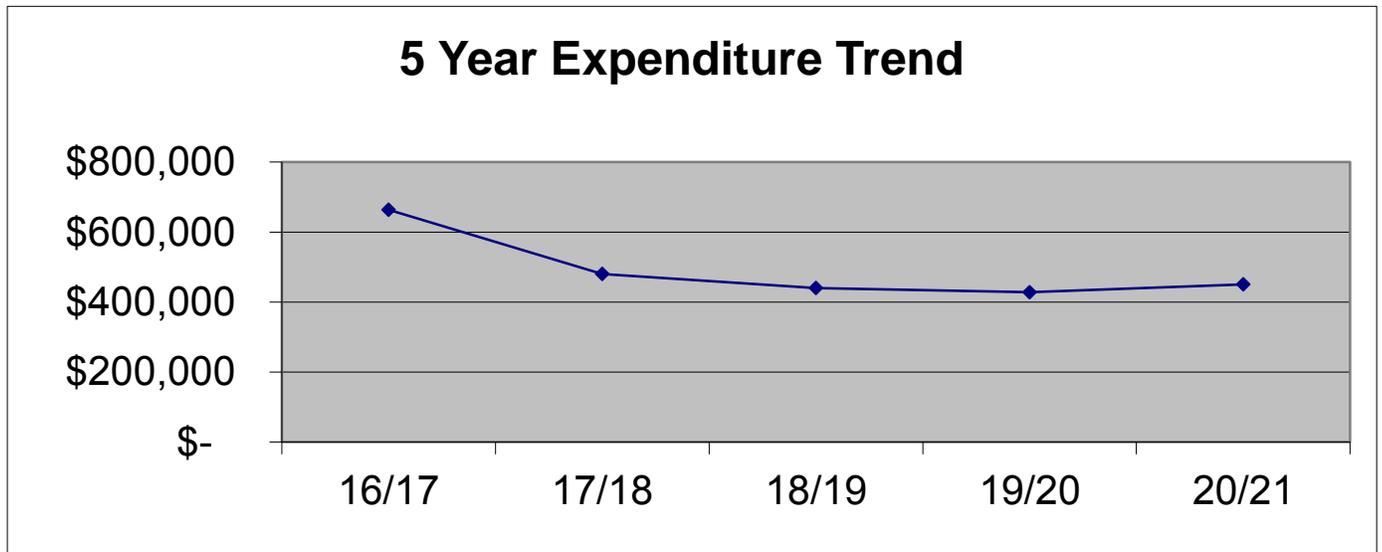
Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:						
Bldgs and General Facilities	\$ 663,500	\$ 480,000	\$ 440,000	\$ 428,000	\$ 450,000	\$ 2,461,500
Technology	\$ 258,500	\$ 1,509,300	\$ 970,800	\$ 404,500	\$ 904,500	\$ 4,047,600
Parks and Library	\$ 175,000	\$ 3,380,191	\$ 4,981,019	\$ 11,768,954	\$ 6,400,000	\$ 26,705,164
Traffic System	\$ 266,895	\$ 551,210	\$ 307,000	\$ 307,000	\$ 307,000	\$ 1,739,105
Fleet Replacements	\$ 3,771,400	\$ 3,712,411	\$ 3,809,400	\$ 3,909,400	\$ 4,009,400	\$ 19,212,011
Airports	\$ -	\$ 1,121,100	\$ -	\$ 3,220,200	\$ -	\$ 4,341,300
Transit System	\$ 560,000	\$ 738,750	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,498,750
Street System	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 14,655,000
Water System	\$ 3,837,234	\$ 3,681,000	\$ 7,026,000	\$ 3,226,000	\$ 3,226,000	\$ 20,996,234
Wastewater System	\$ 1,682,000	\$ 8,424,000	\$ 2,066,000	\$ 1,310,000	\$ 1,310,000	\$ 14,792,000
Sanitation System	\$ 600,000	\$ 730,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,130,000
Drainage System	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 11,067,349
Multi-Purpose Events Center	\$ -	\$ 3,452,000	\$ 3,950,000	\$ 340,000	\$ 1,580,000	\$ 9,322,000
Total	\$ 15,345,529	\$ 34,210,962	\$ 31,981,219	\$ 29,118,709	\$ 24,311,594	\$ 134,968,013
Sources of Funding:						
General Operating Funds	\$ 3,471,395	\$ 3,437,210	\$ 3,405,000	\$ 3,266,000	\$ 3,288,000	\$ 16,867,605
Information Tech Operating Funds	\$ 258,500	\$ 1,509,300	\$ 970,800	\$ 404,500	\$ 904,500	\$ 4,047,600
Transit Operating Funds	\$ 37,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 357,000
Fleet Operating Funds	\$ 1,885,400	\$ 1,912,411	\$ 2,009,400	\$ 2,109,400	\$ 2,209,400	\$ 10,126,011
Sanitation Operating Funds	\$ 2,476,000	\$ 2,530,000	\$ 2,400,000	\$ 2,400,000	\$ 2,400,000	\$ 12,206,000
Water/Sewer Operating Funds	\$ 5,375,234	\$ 4,336,000	\$ 4,336,000	\$ 4,336,000	\$ 4,336,000	\$ 22,719,234
Stormwater Operating Funds	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 11,067,349
Water Park Operating Funds	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 400,000	\$ 1,400,000
Airport Operating Funds	\$ -	\$ 112,110	\$ -	\$ 322,020	\$ -	\$ 434,130
4B Sales Tax	\$ 575,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,175,000
4A Sales Tax	\$ 75,000	\$ 67,750	\$ -	\$ -	\$ -	\$ 142,750
CDBG Funds	\$ 144,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 944,000
FAA Grant Funds	\$ -	\$ 1,008,990	\$ -	\$ 2,898,180	\$ -	\$ 3,907,170
FTA Grant Funds	\$ 448,000	\$ 591,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,999,000
Undetermined Funds	\$ -	\$ 14,526,191	\$ 13,360,019	\$ 11,108,954	\$ 7,580,000	\$ 46,575,164
Total	\$ 15,345,529	\$ 34,210,962	\$ 31,981,219	\$ 29,118,709	\$ 24,311,594	\$ 134,968,013



City of Wichita Falls, Texas
Buildings and General Facility Capital Improvements
2017-2021

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.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 663,500	\$ 480,000	\$ 440,000	\$ 428,000	\$ 450,000	\$ 2,011,500
Sources of Funding:						
General Operating Funds	\$ 583,500	\$ 480,000	\$ 440,000	\$ 428,000	\$ 450,000	\$ 1,931,500
Fleet Operating Funds	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total	\$ 663,500	\$ 480,000	\$ 440,000	\$ 428,000	\$ 450,000	\$ 2,011,500



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Memorial Auditorium Structural Repairs

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 350,000		\$ -	\$ -	\$ -	\$ -	\$ 350,000

Description:

This preliminary budget set aside \$350,000 in the Building Maintenance Division in anticipation that significant repairs may be needed to address structural integrity issues at City Hall/Memorial Auditorium. Preliminary engineering work indicates that the 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. At this point, the \$350,000 is earmarked for this work, but until further engineering evaluation and study is complete, it is uncertain if this amount will be sufficient to address the problem.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 350,000
Total	\$ 350,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Auditorium Structure	\$ 350,000						\$ 350,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 350,000	\$ -	\$ 350,000				

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
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Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Tuck Pointing Memorial Auditorium

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	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 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: Spring 2020
 Bid: Spring 2020
 Construction: Summer 2020

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Auditorium Tuckpoint						\$ 250,000	\$ 250,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Library HVAC Units

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000

Description:

There are 3 HVAC Rooftop Units that are in need of replacement.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 42,000
Total	\$ 42,000

Project Schedule:

Design: Winter 2015
 Bid: Winter 2015
 Construction: Spring 2016

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
HVAC Units	\$ 42,000						\$ 42,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 42,000	\$ -	\$ 42,000				

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Training Facility

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

Description:

Training Facility replacement of Class Room Dividers.

Estimated Project Cost:

Design	\$ -
Construction	\$ 80,000
ROW/Easements/Land	\$ -
Other	
Total	\$ 80,000

Project Schedule:

Design:
Bid: Winter 2016
Construction: Winter 2016

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
			\$ 80,000				\$ 80,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: 2nd Floor Library/Recreation Center Flooring

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 25,000	\$ 70,400	\$ -	\$ -	\$ -	\$ -	\$ 95,400

Description:

The carpet in this facility was installed when the building was renovated into the Library/Recreation Center. This carpet will be replaced with tile.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 95,400
Total	\$ 95,400

Project Schedule:

Design: Winter 2015, 2016
 Bid: Winter 2015, 2016
 Construction: Spring 2016, 2017

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Senior Zone Tile	\$ 25,000						\$ 25,000
2nd Floor Hallway Tile		\$ 70,400					\$ 70,400
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 25,000	\$ 70,400	\$ -	\$ -	\$ -	\$ -	\$ 95,400

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Library Roof

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

Description:

The Reroofing Program schedules this project in Fiscal Year 2017-2018 budget.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 350,000
Total	\$ 350,000

Project Schedule:

Design: Winter 2017
 Bid: Spring 2018
 Construction: Summer 2018

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Library Roof			\$ 350,000				\$ 350,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Memorial Auditorium Roof Replacement (East/West Wings)

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Description:

Replacing the East and West Wings of the Memorial Auditorium will be scheduled for 2020-21 fiscal year.



Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
East/West Wings						\$ 200,000	\$ 200,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
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Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: HVAC Control System for Memorial Auditorium and Health Department

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 76,100	\$ -	\$ -	\$ -	\$ -	\$ 76,100

Description:

Design, install, and configure HVAC control system for Memorial Auditorium and the Health Department. This system will give building maintenance the ability to effectively monitor and control the environments throughout these 2 facilities.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 76,100
Total	\$ 76,100

Project Schedule:

Design: Winter 2016, 2017
 Bid: Winter 2016, 2017
 Construction: Spring 2016, 2017

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
HVAC Control System		\$ 76,100					\$ 76,100
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 76,100	\$ -	\$ -	\$ -	\$ -	\$ 76,100

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Fire Roofing Projects

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 44,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 94,000

Description:

The Reroofing Program schedules these Fire Stations in the 5 Year CIP.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 94,000
Total	\$ 94,000

Project Schedule:

Design:
 Bid: Winter 2015, 2016
 Construction: Spring 2016, 2017

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Fire Station 4 Roof	\$ 44,000						\$ 44,000
Fire Station 1 Roof			\$ 50,000				\$ 50,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 44,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 94,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Fire Emergency Backup Generators

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ 43,000	\$ -	\$ 43,000

Description:

Fire #1, #5 and #6 - do not have an Emergency Backup Generator. Installation of a Generator would provide for necessary service required during power outages, natural disasters, etc.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 43,000
Total	\$ 43,000

Project Schedule:

Design: Winter 2019
 Bid: Winter 2019
 Construction: Spring 2020

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Fire #6 Generator					\$ 43,000		\$ 43,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 43,000	\$ -	\$ 43,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Health Department Tile Replacement

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	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: Spring 2018
 Bid: Spring 2018
 Construction: Summer 2018

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Health Department Floor				\$ 190,000			\$ 190,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ 190,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Health Department Roof

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 437,000	\$ -	\$ -	\$ -	\$ -	\$ 437,000

Description:

The Reroofing Program schedules this project in Fiscal Year 2016-2017 budget.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 437,000
Total	\$ 437,000

Project Schedule:

Design: Winter 2016
 Bid: Spring 2017
 Construction: Summer 2017

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Health Department Roof		\$ 437,000					\$ 437,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 437,000	\$ -	\$ -	\$ -	\$ -	\$ 437,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Municipal Court HVAC Units

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 28,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,831

Description:

There are 3 HVAC rooftop units that are in need of replacement.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 28,831
Total	\$ 28,831

Project Schedule:

Design:
 Bid:
 Construction: Winter 2015
 Spring 2016

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
HVAC Units	\$ 28,831						\$ 28,831
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 28,831	\$ -	\$ 28,831				

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Municipal Court Roof

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000

Description:

The Reroofing Program schedules this project in Fiscal Year 2018-2019 budget.



Estimated Project Cost:

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

Project Schedule:

Design:
 Bid: Winter 2018
 Construction: Spring 2019

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Court Roof				\$ 250,000			\$ 250,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Police Headquarters Roof

Responsible Division: Building Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ 385,000	\$ -	\$ 385,000

Description:

The Reroofing Program schedules this project in Fiscal Year 2019-2020 budget.

Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 385,000
Total	\$ 385,000

Project Schedule:

Design:
 Bid: Winter 2019
 Construction: Spring 2020

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Police Headquarters					\$ 385,000		\$ 385,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 385,000	\$ -	\$ 385,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Car Wash Bay at Central Services

Responsible Division: Fleet Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Description:

There is a need to construct an additional car washing bay at Central Services.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 80,000
Total	\$ 80,000

Project Schedule:

Design:
 Bid:
 Construction: Winter 2016
 Spring 2017

Funding Sources:

Fleet Operating Funds (\$80,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Car Wash Bay	\$ -	\$ 80,000					\$ 80,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Convert Old Impound Facility To Small Engine and Welding Shop

Responsible Division: Fleet Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 330,000

Description:

The existing space in the Central Garage Facility to work on small engines is no longer adequate due to an increase in the number of mowers and other small engine equipment since the original facility was constructed. This project will convert the old impound facility into a new small engine repair shop with the addition of three or four bays. Welding operations will also be housed here.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 330,000
Total	\$ 330,000

Project Schedule:

Design: Summer 2015
 Bid: Fall 2015
 Construction: Winter 2015

Funding Sources:

Fleet Operating Funds (\$330,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Impound to Small Engine Shop	\$ 330,000						\$ 330,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 330,000	\$ -	\$ 330,000				

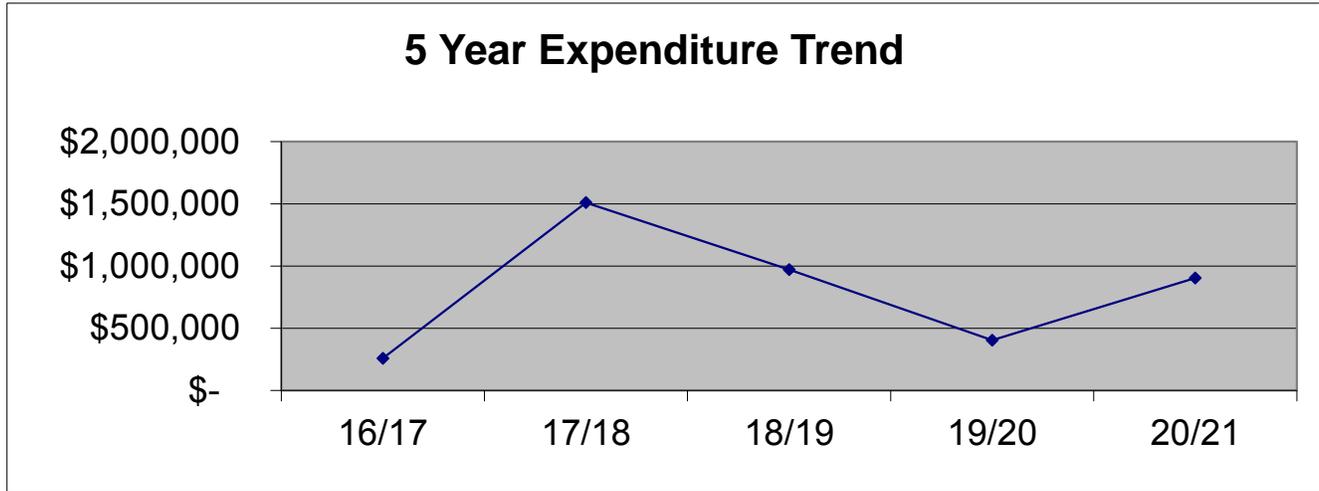
Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Technology Improvements
2017-2021

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						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 258,500	\$ 1,509,300	\$ 970,800	\$ 404,500	\$ 904,500	\$ 4,047,600
Sources of Funding:						
IT Operating Fund	\$ 258,500	\$ 1,509,300	\$ 970,800	\$ 404,500	\$ 904,500	\$ 4,047,600
Total	\$ 258,500	\$ 1,509,300	\$ 970,800	\$ 404,500	\$ 904,500	\$ 4,047,600



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Annual Replacement Schedule for Public Safety HandHeld Ticket Writer

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -		\$ -	\$ 32,500	\$ -	\$ -	\$ 32,500

Description:

In June 2012, the City purchased 13 Handheld ticket writers. These products have an expected life of 3 years and were replaced in budget year 2014/15. Cost of the replacement for each handheld device is \$ 2,500.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 32,500
Total	\$ 32,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Ticket Writers				\$ 32,500			\$ 32,500
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 32,500	\$ -	\$ -	\$ 32,500

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Annual Replacement Schedule for Public Safety Ancillary Mobile Equipment

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ 170,000

Description:

The City has MDCS's in all the public safety vehicles. Ancillary items are docks, GPS's, barcode readers, power supplies, etc. This ancillary equipment is needed when the laptops are replaced every three years.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 170,000
Total	\$ 170,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Toughbook Ancillary Equip			\$ 85,000	\$ 85,000			\$ 170,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ 170,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Replacement Schedule for Public Safety Mobile Printers

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 74,800	\$ 74,800	\$ -	\$ -	\$ 149,600

Description:

In June 2008, the City purchased 136 Mobile printers for Public Safety's use in Police cars. These printers have a useful life of 7 years. It is recommended that these printers 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 printer is \$700 and installation hardware is \$400.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 149,600
Total	\$ 149,600

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Printer and Install			\$ 74,800	\$ 74,800			\$ 149,600
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 74,800	\$ 74,800	\$ -	\$ -	\$ 149,600

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Annual Replacement Schedule for Public Safety Laptops

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 374,000	\$ 374,000	\$ -	\$ -	\$ 748,000

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.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 748,000
Total	\$ 748,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Laptop			\$ 374,000	\$ 374,000			\$ 748,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 374,000	\$ 374,000	\$ -	\$ -	\$ 748,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Annual Replacement Schedule for City PC's

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 729,000

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	\$ 729,000
Total	\$ 729,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
PC's	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	121500	\$ 729,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 121,500	\$ 729,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Network Infrastructure Replacement

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 113,100	\$ 137,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 866,100

Description:

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



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 866,100
Total	\$ 866,100

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Network Gear	\$ 113,100	\$ 137,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 866,100
							\$ -
							\$ -
							\$ -
Total:	\$ 113,100	\$ 137,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 154,000	\$ 866,100

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Computer Server Replacements

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 145,000	\$ -	\$ 250,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 782,000

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	\$ 782,000
Total	\$ 782,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Computer Servers	\$ 145,000	\$ -	\$ 250,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 782,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 145,000	\$ -	\$ 250,000	\$ 129,000	\$ 129,000	\$ 129,000	\$ 782,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Public Safety Applications

Responsible Division: Information Systems

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 500,000	\$ 950,000

Description:
 PD Records Management System and Computer Aided Dispatch Applications for Public Safety.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 950,000
Total	\$ 950,000

Project Schedule:
 Design:
 Bid:
 Construction:

Funding Sources:
 Annual Operating Funds (IT Fund Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
RMS			\$ 450,000				\$ 450,000
CAD/Mobile						\$ 500,000	\$ 500,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 500,000	\$ 950,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Replacement of Public Safety Radio System

Responsible Division:

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 4,200,000	\$ -	\$ -	\$ -	\$ -		\$ 4,200,000

Description:

The City installed an 800 megahertz radio-trunking system for its public safety operations about 9 years ago. The total cost of the towers, infrastructure, and mobile and portable radios was approximately \$5 million. The initial installation cost of the system was paid with 4B Sales Tax Funds. Additionally, the annual maintenance contract for the system is paid for with 4B Sales Tax Funds. However, to date, very little funds have been set aside for the future replacement of this system when it becomes obsolete and/or no longer meets FCC requirements. The life expectancy for many of the components of this system is 10 to 15 years, so it is necessary to begin replacing this system in 2015-16.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 4,200,000
Total	\$ 4,200,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (IT Fund \$2,300,000)
 General City Funds (\$1,900,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Portable Radios	\$ 1,500,000						\$ 1,500,000
Infrastructure Funds	\$ 1,200,000						\$ 1,200,000
Mobile Radios	\$ 1,500,000						\$ 1,500,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -		\$ 4,200,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

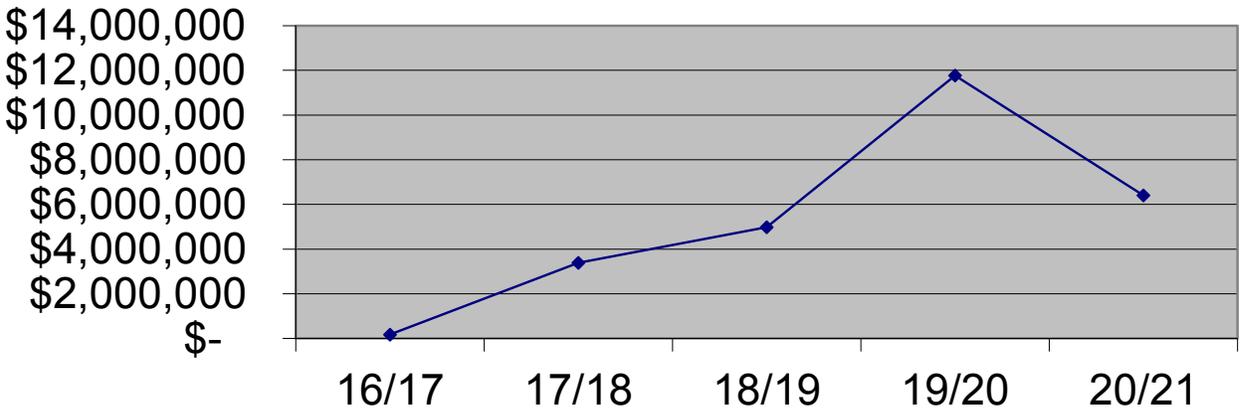
Notes:

City of Wichita Falls, Texas
Park and Library Improvements
2017-2021

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 Lake Wichita Shoreline Improvements, completion of the Circle Trail Falls Water Recycling, and significant roadway projects inside City parks.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 175,000	\$ 3,380,191	\$ 4,981,019	\$ 11,768,954	\$ 6,400,000	\$ 26,705,164
Sources of Funding:						
General Operating Funds	\$ -	\$ 125,000	\$ 127,000	\$ -	\$ -	\$ 252,000
Undetermined Funds	\$ -	\$ 3,255,191	\$ 4,854,019	\$ 10,768,954	\$ 6,000,000	\$ 24,878,164
4B Sales Tax Funds	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
Water Park Funds	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 400,000	\$ 1,400,000
Total	\$ 175,000	\$ 3,380,191	\$ 4,981,019	\$ 11,768,954	\$ 6,400,000	\$ 26,705,164

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Castaway Cove Water Park Slide Addition

Responsible Division: Parks/City Manager's Office

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Description:

About every five 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:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Water Slide					\$ 1,000,000		\$ 1,000,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Castaway Cove Park Trail

Responsible Division: Parks and Recreation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

Description:

This project will construct a 5,000 foot long, compacted gravel trail roughly following the perimeter of the 49 acres surrounding Castaway Cove Water Park. Access will be from the existing gravel parking at the north end of the water park and by the old fire station off Windthorst Road. The trail will be a ten foot wide concrete trail with several drainage structures.



Estimated Project Cost:

Design	\$ -
Construction	\$ 400,000
ROW/Easements/Land	
Other	\$ -
Total	\$ 400,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water Park Funds	\$ 400,000
------------------	------------

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Castaway Cove Trail						\$ 400,000	\$ 400,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Falls Flyover Landscaping and Equipment

Responsible Division:

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ 127,000	\$ -		\$ 127,000

Description:

This project will install irrigation and landscaping in the area known as the "Falls Flyover". Phase I funding completed the most visible areas on the north and west side of the highway. This funding would complete Phase II on the remaining sides of the highway.



Estimated Project Cost:

Design	\$ -
Construction	\$ 95,000
ROW/Easements/Land	\$ -
Other	\$ 32,000
Total	\$ 127,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (General Fund)	\$ 127,000
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Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Landscape, Irrigation				\$ 95,000			\$ 95,000
Equipment				\$ 32,000			\$ 32,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 127,000	\$ -		\$ 127,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Hamilton Park Roadway

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 415,750	\$ -	\$ -	\$ -	\$ 415,750

Description:

Hamilton Park has a few areas that need major repairs. The main road through the park is in fair shape and can be overlaid without much additional work. The Recycle in Place and majority of the base repair are needed in the parking lot areas. It is recommended to clean the existing flumes in the parking lots.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 415,750
Total	\$ 415,750

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source \$ 415,750

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Hamilton Park Roadway			\$ 415,750				\$ 415,750
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 415,750	\$ -	\$ -	\$ -	\$ 415,750

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Kiwanis Park Roadway

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ 369,500	\$ -	\$ -	\$ 369,500

Description:

University Kiwanis Park has a very deteriorated road throughout the park. The road to the cemetery needs to be completely rehabbed. The road is planned for Recycle in Place because it is much cheaper than Base Repair. Recycle in Place would provide a very good base to lay new asphalt.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 369,500
Total	\$ 369,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source	\$ 369,500
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Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Kiwanis Park Roadway				\$ 369,500			\$ 369,500
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 369,500	\$ -	\$ -	\$ 369,500

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Falls Bridge, Trail, and Water Recycling

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 320,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 720,000

Description:

This project will replace the narrow 6' wide bridge with a 14' wide bridge. This will permit larger and safer events. It will permit City maintenance and security vehicles to pass over the bridge. The trail section from the Falls bridge going east under the I-44 bridge is not ADA accessible. The new trail will be ADA accessible and bypass the existing trail, which will be kept in place. The water recycling project will recirculate the water from the lowest Falls bowl to the top of the Falls. The recirculating design will allow the Falls to continue operation even during river flooding and after rains cause the river water to turn an undesirable brown color.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 720,000
Total	\$ 720,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funds (\$400,000)	\$ 400,000
Special Revenue Funds (\$320,000)	\$ 320,000

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Bridge and Bypass Trail	\$ 320,000						\$ 320,000
By Pass Trail							\$ -
Recirculation			\$ 400,000		\$ -	\$ -	\$ 400,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 320,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 720,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Lucy Park Road

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ -	\$ 886,600	\$ -	\$ 886,600

Description:

The 8,650' long Lucy Park road is deteriorating and needs repair. Lucy Park is the highest attended park. Lucy Park has very poor pavement throughout the entirety of the park. The pavement crown has settled and potholes have grown more frequent. It is recommended to Recycle in Place all roads in the park. The Recycle in Place uses cement and with the existing sandy subgrade should provide for a great base to lay new asphalt. Parking areas are estimated to include some Base Repair and a 2" Overlay. Estimate 5/14.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 886,600
Total	\$ 886,600

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source \$ 886,600

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Lucy Park Roadway					\$ 886,600		\$ 886,600
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ -	\$ 886,600	\$ -	\$ 886,600

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Lake Wichita Land Acquisition near Boat Ramp

Responsible Division: Parks

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 350,000	\$ 570,000	\$ 1,400,000	\$ -	\$ 2,320,000

Description:

It is desirable to acquire for park development the 16 or so remaining lots between the new Boat Ramp on Lake Wichita and the Spillway. The cost will include demolition of remaining structures and removal of gravel roads not desired for continued public use. The site will be graded/filled for park development and for future private/public lake development. The lake bottom will be excavated along the site to a depth of five feet. The park will have a large, scenic pavilion, restroom, and an attractive partially covered pier. 100 parking spaces will be constructed to serve the pavilion as well as the proposed private/public lake development. This project has been recommended for many years by the Park Board because it is highly accessible by the public from Kemp Street.



Estimated Project Cost:

Design	\$ -
Construction	\$ 2,070,000
ROW/Easements/Land	\$ 250,000
Total	\$ 2,320,000

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Undetermined Funding Source \$ 2,320,000

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Land Acquisition			\$ 250,000				\$ 250,000
Demolition			\$ 50,000				\$ 50,000
Grading/filling			\$ 50,000				\$ 50,000
Lake bottom excavation				\$ 300,000			\$ 300,000
Pavilion					\$ 500,000		\$ 500,000
Pier					\$ 800,000		\$ 800,000
Parking				\$ 250,000			\$ 250,000
Access roads				\$ 20,000			\$ 20,000
Underground utilities					\$ 100,000		\$ 100,000
Total:	\$ -	\$ -	\$ 350,000	\$ 570,000	\$ 1,400,000	\$ -	\$ 2,320,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Circle Trail Completion With Spurs

Responsible Division: Parks and Recreation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 175,000	\$ 2,089,441	\$ 3,914,519	\$ 8,482,354	\$ 6,000,000	\$ 20,661,314

Description:

Complete the 24 mile Circle Trail by connecting the three gaps. Currently, approximately 18 miles are completed or nearing completion. The gaps are 1) between the Lucy Park and the Wichita Bluff Nature Area, 2) between Seymour Highway and Barnett Road, and 3) between Barnett Road and Lake Wichita Park. The latter trail may be partially constructed in Lake Wichita to increase trail interest/attractiveness and to avoid shoreline encroachments. Also, included are three Circle Trail spurs. These are 1) a two mile spur from the Holliday Creek trail along the BNSF RR ROW through downtown ending at the Wichita River trail @ \$2m, 2) a five mile spur from the Wichita River trail by O'Reilly Park north along the BNSF RR ROW under Spur 325 and under I44 to trailhead at Missile Road @ \$5m, and 3) a 1.5 mile spur, pending Corps of Engineers and MSU approval, from the Holliday Creek trail up the McGrath Creek concrete channel, under five street bridges, connecting with the MSU Sikes Lake trail, continuing through Wood Memorial Park and the Maplewood Drive median under two street bridge replacements, to end at Kemp Street @\$6m. Total new trail length is approximately 8.5 miles, assuming approvals of the McGrath Creek spur.



Estimated Project Cost:	
Design	\$ -
Construction	\$ 20,491,314
ROW/Easements/Land	\$ 150,000
	\$ 20,000
Other	
Total	\$ 20,661,314

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source	\$ 20,486,314
4B Sales Tax Funds	\$ 175,000

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Lucy Park to Bluff					\$ 1,482,354		\$ 1,482,354
BNSF trail		\$ 175,000	\$ 2,089,441				\$ 2,264,441
Barnett to LWP				\$ 3,914,519			\$ 3,914,519
Spurs					\$ 7,000,000	\$ 6,000,000	\$ 13,000,000
Total:	\$ -	\$ 175,000	\$ 2,089,441	\$ 3,914,519	\$ 8,482,354	\$ 6,000,000	\$ 20,661,314

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Softball Complex #1 Lighting

Responsible Division: Recreation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 640,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640,000

Description:

The lighting at the original softball complex is now 25 years old and is inefficient and the level of light in some areas is dangerously low. The breakers fail often and must be special ordered at a high price. The Traffic Department which services these lights has advised us that soon some of the system may not be repairable. In 2012 lighting was needed for Complex activities 211 days. The Recreation Department continues to serve over 300 teams a year at the Sports Complex in Softball, Kickball and Flag Football leagues. In addition, the Complex has averaged 14 Youth Baseball, Girls Softball and Adult Softball tournaments each year that accounts for several million dollars in economic impact to the city. In the Summer of 2012 Musco Sports Lighting did a study of the Complex and submitted a bid for the replacement of the lights at Complex #1. The bid included the following: 50% Less Operating Cost. 50% Less Spill Light. 100% Maintenance Free for 25 years. Complete Control & Monitoring System.



Design	\$ -
Construction	\$ 640,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 640,000

Project Schedule:

Design: Musco Lighting
 Bid: Musco Lighting
 Construction Musco Lighting

Funding Sources:

4B Sales Tax Funds

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Old Complex	\$ 640,000						\$ 640,000
New Complex							\$ -
Total:	\$ 640,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Library Integration

Responsible Division: Library

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	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-lived 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.



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	16/17	17/18	18/19	19/20	20/21	Total
			\$ 95,000				\$ 95,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Security System Replacement

Responsible Division: Library

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000

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)



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

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Fund (General Funds)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Security System			\$ 30,000				\$ 30,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000

Oper Budget Impact:

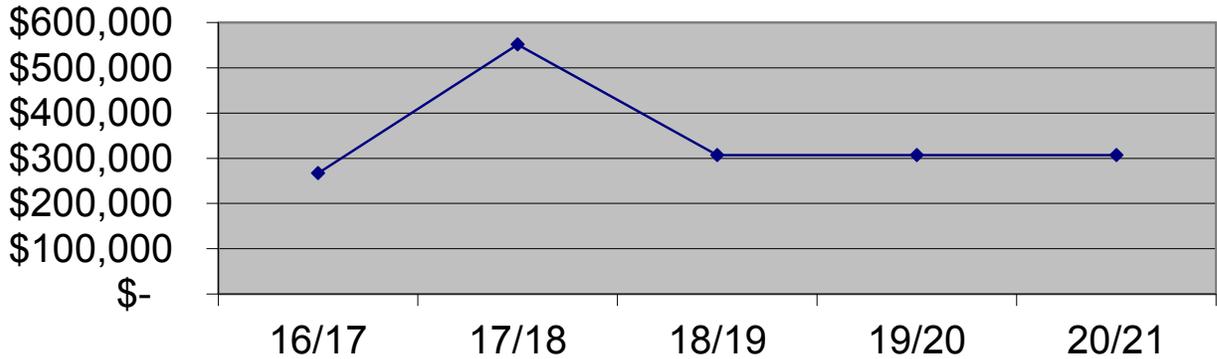
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

City of Wichita Falls, Texas
Traffic Improvements
2017-2021

Traffic related projects include annual improvements to the Traffic Control System and Street Light System and the Wayfinding Project. Funds are budgeted annually in the General Fund Operating Budget for the Traffic Control and Street Lighting Systems. The final phase of the Wayfinding Project is unfunded.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 266,895	\$ 551,210	\$ 307,000	\$ 307,000	\$ 307,000	\$ 1,739,105
Sources of Funding:						
General Operating Funds	\$ 266,895	\$ 301,210	\$ 307,000	\$ 307,000	\$ 307,000	\$ 1,489,105
Undetermined Funds	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Total	\$ 266,895	\$ 551,210	\$ 307,000	\$ 307,000	\$ 307,000	\$ 1,739,105

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Traffic Sign Section Changeout

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 75,713	\$ 73,416	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 509,129

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	\$ 509,129
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 509,129

Project Schedule:

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

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Traffic Sign Replacement	\$ 75,713	\$ 73,416	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 509,129
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 75,713	\$ 73,416	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 509,129

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Streetlight Upgrade

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 71,100	\$ 69,210	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 440,310

Description:
 New residential streetlight installations, replacement and upgrade of existing streetlight circuits including: fixtures, poles, mast arms and wire.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 440,310
Total	\$ 440,310

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

Funding Sources:
 Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Streetlights	\$ 71,100	\$ 69,210	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 440,310
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 71,100	\$ 69,210	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 440,310

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Traffic Signal Infrastructure Improvements

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 32,560	\$ 30,629	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 251,189

Description:
 Replace traffic signal poles, mast arms, wire, conduit, signal heads and hardware as needed.
 FY 14/15 will include a total upgrade of all pedestrian signals in the downtown area.



Estimated Project Cost:

Design	\$	-
Construction	\$	-
ROW/Easements/Land	\$	-
Other	\$	251,189
Total	\$	251,189

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

Funding Sources:
 Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
	\$ 32,560	\$ 30,629	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 251,189
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 32,560	\$ 30,629	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 251,189

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Traffic Signal Cabinet Replacement

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 18,000	\$ 18,300	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 156,300

Description:
 This project is to replace three traffic control cabinets during FY 14/15 year and 5 during subsequent years. This schedule will insure that all intersections are updated once every twenty years.



Estimated Project Cost:

Design	\$	-
Construction	\$	-
ROW/Easements/Land	\$	-
Other	\$	156,300
Total	\$	156,300

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

Funding Sources:
 Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Traffic Control Cabinets	\$ 18,000	\$ 18,300	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 156,300
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 18,000	\$ 18,300	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 156,300

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Traffic Signal Control Equipment

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 73,600	\$ 73,450	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 407,050

Description:

This project is to replace 5 complete intersection detection systems. Further, this will allow for the purchase of two set of controller equipment to add additional intersections to the CENTRACS system. In subsequent years, additional detection, malfunction monitoring equipment and controllers will be upgraded.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 407,050
Total	\$ 407,050

Project Schedule:

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

Funding Sources:

Annual Operating Funds (General Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
	\$ 73,600	73,450	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 407,050
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 73,600	\$ 73,450	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 407,050

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

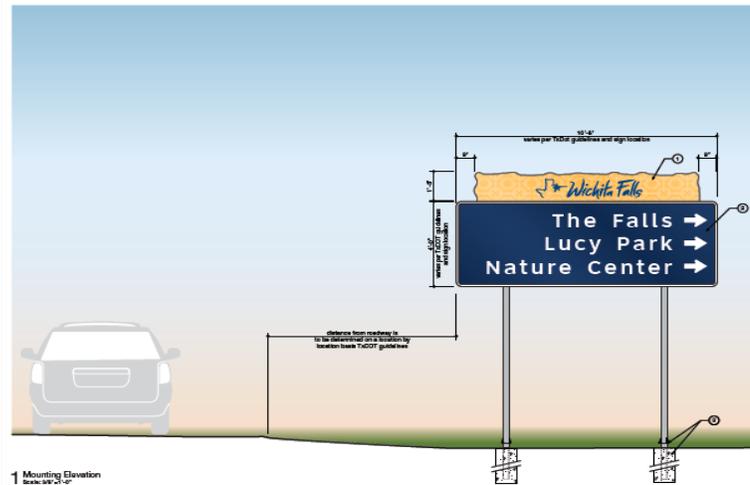
Project: Wayfinding Signage

Responsible Division: Traffic

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 457,500	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 707,500

Description:

Implementation of Wayfinding Signage Master Plan. This includes highway directional signage (DOT) for major destinations, secondary signage (vehicular and pedestrian orientation and directional), threshold identification signage (water towers and gateway elements), public facility signage, and Circle Trail signage.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 707,500
Total	\$ 707,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

4A STC/PITF (\$457,500)
 Undetermined Funding Source (\$250,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
DOT Signage							\$0
DOT, Vehicular							\$0
DOT, Vehicular							\$0
Vehicular, Pedestrian	\$97,000						\$97,000
Facility Signage, Trail							\$0
Facility Signage	\$195,500						\$195,500
Pedestrian	\$165,000						\$165,000
Water Tower							\$0
Other Threshold ID			\$250,000				\$250,000
Total:	\$457,500	\$0	\$250,000	\$0	\$0	\$0	\$707,500

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

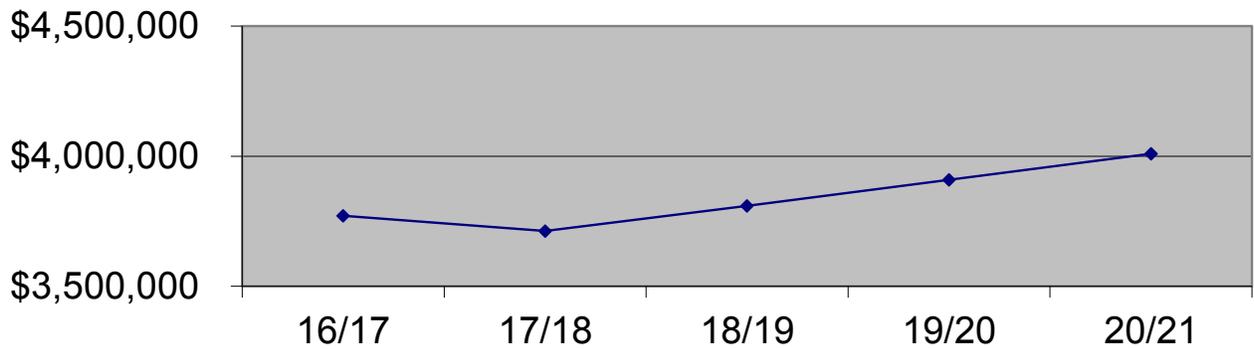
Notes:

City of Wichita Falls, Texas
Fleet Replacements
2017-2021

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						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 3,771,400	\$ 3,712,411	\$ 3,809,400	\$ 3,909,400	\$ 4,009,400	\$ 19,212,011
Sources of Funding:						
Fleet Operating Funds	\$ 1,805,400	\$ 1,912,411	\$ 2,009,400	\$ 2,109,400	\$ 2,209,400	\$ 10,046,011
Sanitation Operating Funds	\$ 1,876,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 9,076,000
Storm Water Operating Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTA Grant Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Operating Funds	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Total	\$ 3,771,400	\$ 3,712,411	\$ 3,809,400	\$ 3,909,400	\$ 4,009,400	\$ 19,212,011

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Fleet Capital Replacement

Responsible Division: Central Services

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 3,635,711	\$ 3,771,400	\$ 3,712,411	\$ 3,809,400	\$ 3,909,400	\$ 4,009,400	\$ 22,847,722

Description:
 Annual Replacement Program for the City's Fleet.



Estimated Project Cost:

Design	
Construction	
ROW/Easements/Land	
Other	\$ 22,847,722
Total	\$ 22,847,722

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Fleet Operating Funds (\$11,849,722)
 Sanitation Operating Funds (\$10,731,000)
 Stormwater Operating Funds (\$142,000)
 FTA Funds (\$35,000)
 General Operating Funds (\$90,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
General City Fleet	\$ 1,724,111	\$ 1,746,000	\$ 1,853,011	\$ 1,950,000	\$ 2,050,000	\$ 2,150,000	\$ 11,473,122
Sanitation Fleet	\$ 1,655,000	\$ 1,876,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 10,731,000
Storm Water Fleet	\$ 142,000						\$ 142,000
Transit Staff Vehicles	\$ 35,000						\$ 35,000
Police Car Cameras	\$ 79,600	\$ 59,400	\$ 59,400	\$ 59,400	\$ 59,400	\$ 59,400	\$ 376,600
Street Backhoe/Trailers		\$ 90,000					\$ 90,000
							\$ -
Total:	\$ 3,635,711	\$ 3,771,400	\$ 3,712,411	\$ 3,809,400	\$ 3,909,400	\$ 4,009,400	\$ 22,847,722

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

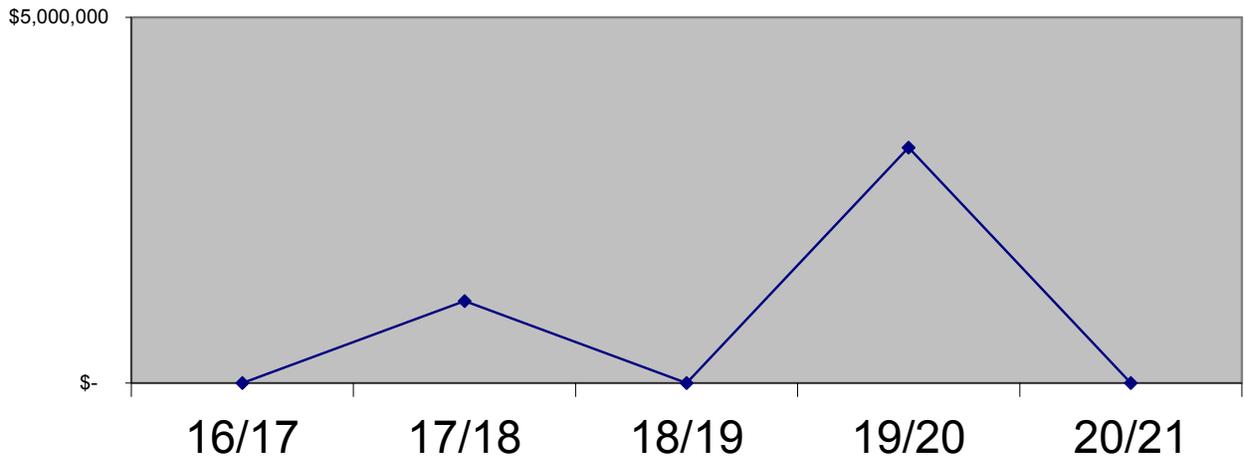
City of Wichita Falls, Texas

**Airport Improvements
2017 to 2021**

Improvements to the City's two airports are largely funded with annual funding from the Federal Aviation Administration. These grant funds require a matching amount from the City, which has principally been accomplished with local airport operating income. The completion of a commercial airport terminal and various other improvements have been made to the general aviation airport in recent years.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ -	\$ 1,121,100	\$ -	\$ 3,220,200	\$ -	\$ 4,341,300
Sources of Funding:						
FAA	\$ -	\$ 1,008,990	\$ -	\$ 2,898,180	\$ -	\$ 3,907,170
Airport Operating Funds	\$ -	\$ 112,110	\$ -	\$ 322,020	\$ -	\$ 434,130
Total	\$ -	\$ 1,121,100	\$ -	\$ 3,220,200	\$ -	\$ 4,341,300

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Kickapoo Apron Expansion

Responsible Division: Aviation - Wichita Falls Kickapoo Airport

Projected Financial Plan						
Prior Yrs	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 1,121,100	\$ -	\$ 3,220,200	\$ -	\$ 4,341,300

Description:

Phase II Project will expand Apron (10,550 syds) and address drainage issues
Phase III Project will expand/replace Apron (9,500 syds)



Estimated Project Cost Phase II & III:

Construction Phase II	\$ 1,121,100
Construction Phase III	\$ 3,220,200
Total	\$ 4,341,300

Project Schedule:

Construction: Phase II	Jan-17
Construction: Phase III	Jan-19

Funding Sources:

TxDot Federal & State Funding (90%):	\$3,907,170
Local Airport Funding (10%):	\$434,130

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Phase 1 Apron expansion & relocate fuel facility							\$ -
Design of Phase 2 & 3							\$ -
Phase 2 Apron & drainage			\$ 1,121,100				\$ 1,121,100
Phase 3 Apron					\$ 3,220,200		\$ 3,220,200
							\$ -
Total:	\$ -	\$ -	\$ 1,121,100	\$ -	\$ 3,220,200	\$ -	\$ 4,341,300

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

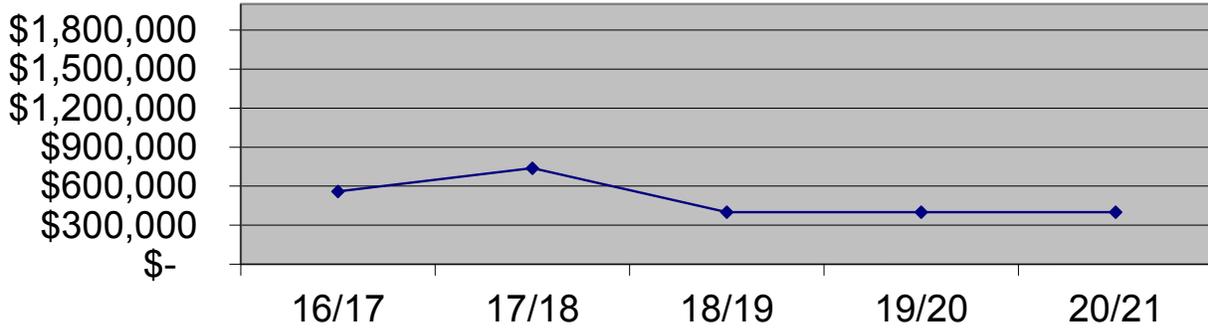
Notes:

City of Wichita Falls, Texas
Transit System Improvements
2017-2021

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 or TXDOT Grants. It also includes the Transit improvements at the front gate of SAFB, which is also funded.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 560,000	\$ 738,750	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,498,750
Sources of Funding:						
FTA Funds	\$ 448,000	\$ 591,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,999,000
Transit Operating Funds	\$ 37,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 357,000
4A Sales Tax Funds	\$ 75,000	\$ 67,750	\$ -	\$ -	\$ -	\$ 142,750
Total	\$ 560,000	\$ 738,750	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,498,750

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Transit Fleet

Responsible Division: Public Transportation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 185,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,785,000

Description:

Replacement Buses for the Transit System.



Estimated Project Cost:

Design	
Construction	
ROW/Easements/Land	
Other	\$ 1,785,000
Total	\$ 1,785,000

Project Schedule:

Design: N/A
 Bid:
 Delivery:

Funding Sources:

FTA (\$1,428,000)
 Transit Operating Revenues (\$357,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Bus Replacement		\$ 185,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,785,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 185,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,785,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: SAFB Main Gate Transit Improvements

Responsible Division: Public Transportation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 2,857,250	\$ 375,000	\$ 338,750	\$ -	\$ -	\$ -	\$ 3,571,000

Description:

Several dilapidated buildings were acquired, abated, and demolished at the main gate of Sheppard Air Force Base as part of a Gate Perimeter Security Project. When the area is completely cleared, Federal Transit Administration Funds and the required matching funds from the Wichita Falls Economic Development Corporation will be used to make improvements to the Transit pick-up and drop off area at that location. This phase of the project will consist of parking, landscaping, and improved bus sheltering.



Estimated Project Cost:

Design	
Construction	
ROW/Easements/Land	
Other	\$ 3,571,000
Total	\$ 3,571,000

Project Schedule:

Design: N/A
 Bid:
 Delivery:

Funding Sources:

FTA (\$571,000)
 Wichita Falls EDC (\$1,250,000)
 Defence Economic Assistance Grant (\$1,750,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
SAFB Main Gate	\$ 2,857,250	\$ 375,000	\$ 338,750				\$ 3,571,000
							\$ -
							\$ -
							\$ -
Total:	\$ 2,857,250	\$ 375,000	\$ 338,750	\$ -	\$ -	\$ -	\$ 3,571,000

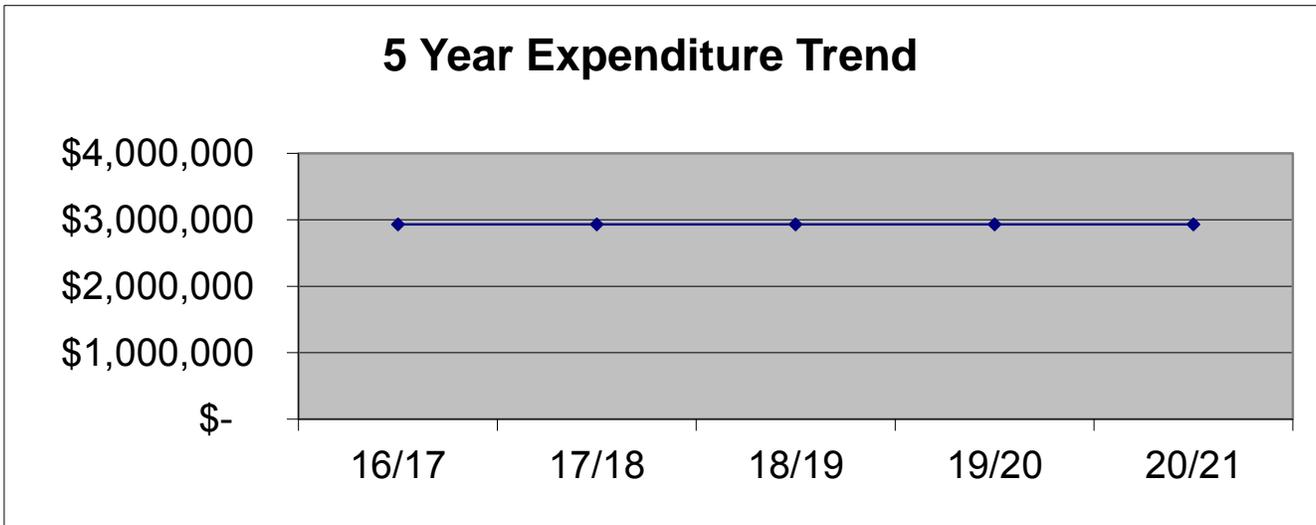
Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Street System Improvements
2017-2021

This Section of the CIP includes both annual overlay projects and reconstruction of various street systems. Funding for \$2.5 million in annual overlay program is included in the General Operating Budget. Also, \$400,000 for commercial streets are anticipated to be funded with 4B Funds.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 14,655,000
Sources of Funding:						
General Operating Funds	\$ 2,531,000	\$ 2,531,000	\$ 2,531,000	\$ 2,531,000	\$ 2,531,000	\$ 12,655,000
4B Sales Tax	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Total	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 14,655,000



**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Street Rehabilitation Project

Responsible Division: Street Maintenance

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 2,950,360	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 2,931,000	\$ 17,605,360

Description:

The City has over 540 miles of roadway to be maintained. The City conducted a Street Assessment of all the roadways and will continue to update on a 4-year rotation. The life expectancy for most of the street surfaces in this city is about 15 to 20 years. The report recommended at least \$7M in funding per year to maintain the current overall City Pavement Condition Index; however, the City has agreed to fund \$2.48M general fund and \$400K 4B fund per year. The funding is used for maintenance and reconstruction of existing streets. The streets are chosen base upon the PCI, traffic counts and maintenance issues. The funds will complete between 9 to 10 lane miles of street per year. Addition: Lake Arrowhead and Cemetary roads are added to the project in order to get a better line item price for the projects.



Estimated Project Cost:

Design	\$ -
Construction	\$ 17,605,360
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 17,605,360

Project Schedule:

Design: N/A
Bid: Spring
Construction: Summer

Funding Sources:

Annual Operating Funds (\$15,205,360)
4B Sales Tax (\$2,400,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Street Rehabilitation	\$ 2,330,000	\$ 2,330,000	\$ 2,330,000	\$ 2,330,000	\$ 2,230,000	\$ 2,330,000	\$ 13,880,000
Street Crack Seal							
Maintenance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Microsurfacing					\$ 100,000		\$ 100,000
Street Assessment	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
Downtown Street Rehab	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,400,000
Lake Arrowhead Road Rehab	\$ 50,360	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 200,360
Cemetary Road Rehab	\$ 20,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 21,000	\$ 125,000
Total:	\$ 2,950,360	\$ 2,931,000	\$ 17,605,360				

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

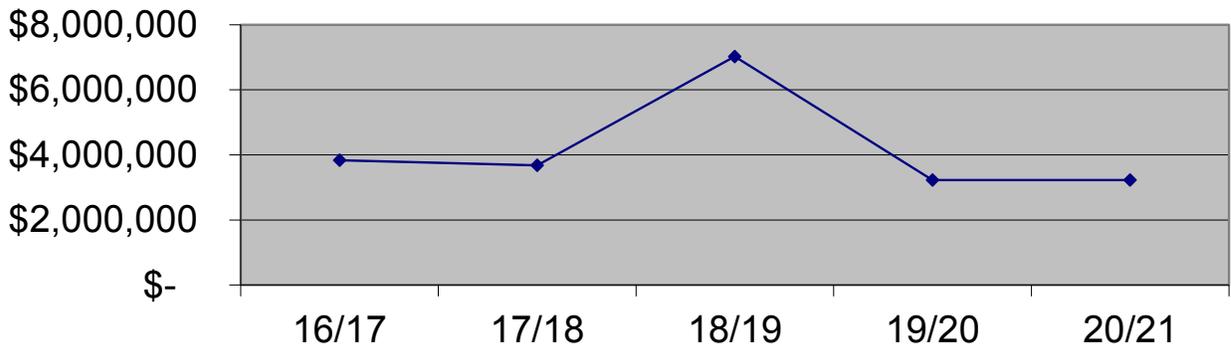
Notes:

City of Wichita Falls, Texas
Water System Improvements
2017-2021

This Section of the CIP includes major improvements to the City's Water Supply, Treatment and Distribution Systems. Nearly, \$16.8 million of the repairs to the system are accomplished through annual operating funds. However, several of these projects will require additional funding sources yet to be determined. The most likely source is the issuance of additional Water System Revenue Bonds. If these bonds were to be issued, then water rate increases would be required.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 3,837,234	\$ 3,681,000	\$ 7,026,000	\$ 3,226,000	\$ 3,226,000	\$ 20,996,234
Water/Sewer Operating Funds	\$ 3,693,234	\$ 3,026,000	\$ 3,026,000	\$ 3,026,000	\$ 3,026,000	\$ 15,797,234
CDBG Grant Funds	\$ 144,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 944,000
Undetermined Funds	\$ -	\$ 455,000	\$ 3,800,000	\$ -	\$ -	\$ 4,255,000
 Total	 \$ 3,837,234	 \$ 3,681,000	 \$ 7,026,000	 \$ 3,226,000	 \$ 3,226,000	 \$ 20,996,234

5 Year Expenditure Trend



**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Lake Kickapoo Raw Water Line Evaluation

Responsible Division: Water Source

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Description: The Lake Arrowhead Raw Water line was evaluated several years ago to improve its reliability and all construction work on that project is complete. The Lake Kickapoo Raw Water Line is older than the Lake Arrowhead Raw Water Line by 30 years and is experiencing an increase in the number and frequency of leaks. The Lake Kickapoo Raw Water Line is a different material than that of Lake Arrowhead and will not require the same level of evaluation that Arrowhead did. Therefore, in an effort to determine the condition of the pipeline, it is recommended that a survey for leaks be performed by running acoustic equipment along the 15 mile length of the pipeline to determine the number, magnitude and location of any leaks within the pipeline. Based on this study, a repair/rehabilitation project would be put together to improve this line, increase its reliability and decrease its loss of water.



Estimated Project Cost:

Mobilization	
Assessment	\$ 250,000
ROW/Easements/Land	\$ -
Other	
Total	\$ 250,000

Project Schedule:

Mobilization
Assessment

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Assessment (15 miles)	\$ 125,000	\$ 125,000					\$ 250,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Micro Filtration Elements

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,526,000

Description:

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



Estimated Project Cost:

Design	\$ -
Construction	\$ 2,526,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 2,526,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
MicroFiltration Elements	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,526,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 421,000	\$ 2,526,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Reverse Osmosis Elements

Responsible Division:

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000

Description:

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



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,200,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,200,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:

	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
RO Elements	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 200,000	\$ 1,200,000					

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Water Distribution System Rehabilitation.

Responsible Division:

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 1,300,000	\$ 1,144,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 8,044,000

Description:

Public Works annual budget utility improvement project for water main replacement. Locations will be throughout the City.



Estimated Project Cost:

Design	\$ -
Construction	\$ 8,044,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 8,044,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water/Sewer Annual Operating (\$7,000,000)
 CDBG Funds (\$1,044,000)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Budget Util Improvement	\$ 1,200,000	\$ 1,000,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 7,000,000
Water Lines (CDBG)	\$ 100,000	\$ 144,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,044,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 1,300,000	\$ 1,144,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 8,044,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Secondary Reservoir Chlorine Dioxide Disinfection Controllers

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 54,000

Description:

The replacement of the Chlorine Dioxide controllers is to update the Chlorine Dioxide Disinfection system, which is required to meet regulatory requirements for inactivation of pathogens from the drinking water.

Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 54,000
Total	\$ 54,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Future Project TBD		\$ 54,000					\$ 54,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 54,000	\$ -	\$ -	\$ -	\$ -	\$ 54,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Headquarters Road Chlorine Dioxide Generators

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 274,500	\$ -	\$ -	\$ -	\$ -	\$ 274,500

Description:

The Headquarters Road Chlorine Dioxide Generators have been in operation since 2008. The Generators that are in place are older, inefficient units that require a huge amount of maintenance to operate properly and suffer from design flaws at higher ambient temperatures during the summer. We are requesting to replace the 5 older units with 3 new state-of-the-art Chlorine Dioxide generators. The 3 new Generators will be of the same design as the ones operated at the Secondary Reservoir and have given little to no operational problems in the past.

Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 274,500
Total	\$ 274,500

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Chlorine Dioxide Generators		\$ 274,500					\$ 274,500
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 274,500	\$ -	\$ -	\$ -	\$ -	\$ 274,500

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Meter Testing Bench

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 123,734	\$ -	\$ -	\$ -	\$ -	\$ 123,734

Description:

The City is in the process of installing 34,000 water meters and converting those meters to Advanced Metering Infrastructure (AMI). When that new system goes live, it will be necessary to purchase a new meter testing bench and related instruments to test the low flow meters for accuracy.

Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 123,734
Total	\$ 123,734

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Low Flow Meter Test Bench		\$ 123,734					\$ 123,734
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 123,734	\$ -	\$ -	\$ -	\$ -	\$ 123,734

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Water Line Upsizing

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

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	\$ 70,000
Total	\$ 70,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Water Line Upsizing		\$ 70,000					\$ 70,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Denver Water Tank Painting

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Description:

The Denver Water Tower painted over 20 years ago. Its paint is starting to deteriorate, exposing the underlying metal to the elements and increasing the rusting potential. It is time to re-paint this tower as part of a routine painting cycle.

Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Denver Water Tower		\$ 150,000					\$ 150,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Work Order Computer System

Responsible Division: Water Distribution and IT

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 78,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,300

Description:

City Works is needed to replace the existing Microsoft Access data base that has been in use for several years. This software will provide a considerable improvement in the work records kept at Water Distribution. Also there will be attachments to the GIS mapping system tha will be used to evaluate capital improvement programs, system trends in main leaks and fire hydrant maintenance. Also there will be a considerable improvement in customer service. Using this data base we will be able to work with customers to accomplish their goals and provide needed services.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 78,300
Total	\$ 78,300

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water/Sewer Annual Operating

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
City Work Orders	\$ 78,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,300
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 78,300	\$ -	\$ 78,300				

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Gas Chromatograph

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 144,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 264,000

Description:

This is a replacement of the current unit that will not be supported by the manufacturer any longer after this year. The Ion Chromatograph is used for regulatory reporting purposes, in analyzing for Chlorite and Fluoride, as well as helping identify other ion salts of concern.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 264,000
Total	\$ 264,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Water/Sewer Annual Operating

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Gas Chromatograph	\$ 144,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 264,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:	\$ 144,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 264,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Cypress 61 Plant Rehabilitation

Responsible Division: Water Purification

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	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:

Undetermined Funding Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	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	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

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

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: New Lake Kickapoo Pump Station

Responsible Division: Water Source

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	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 over the course of that time. Current work in the station is not easy for the maintenance 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 (which the existing facility does not possess). 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, reconstruction 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	16/17	17/18	18/19	19/20	20/21	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	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Large Valve Replacement Program

Responsible Division: Water Distribution

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 205,000	\$ 155,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 1,180,000

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	\$ 1,180,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,180,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Annual Valve Program	\$ 205,000	\$ 155,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 1,180,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 205,000	\$ 155,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 205,000	\$ 1,180,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Lake Ringgold Permitting

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,000,000

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 8 to 10 years at nearly \$1 million annually.

Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 6,000,000
Total	\$ 6,000,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	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	\$ 6,000,000					

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

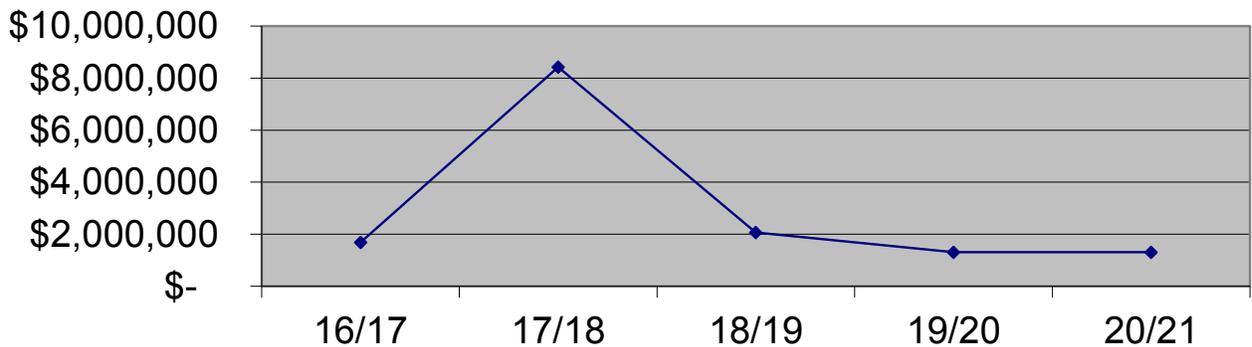
Notes:

City of Wichita Falls, Texas
Wastewater System Improvements
2017-2021

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. However, a few other major system improvements will require bond issues if they are going to be accomplished.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 1,682,000	\$ 8,424,000	\$ 2,066,000	\$ 1,310,000	\$ 1,310,000	\$ 14,792,000
Sources of Funding:						
Water/Sewer Operating Funds	\$ 1,682,000	\$ 1,310,000	\$ 1,310,000	\$ 1,310,000	\$ 1,310,000	\$ 6,922,000
Undetermined Funds	\$ -	\$ 7,114,000	\$ 756,000	\$ -	\$ -	\$ 7,870,000
Total	\$ 1,682,000	\$ 8,424,000	\$ 2,066,000	\$ 1,310,000	\$ 1,310,000	\$ 14,792,000

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Sewer Line Camera System

Responsible Division: Sewer Rehabilitation / Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 28,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,500

Description:
 Cameras for the sewer line trucks.



Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 28,500
Total	\$ 28,500

Project Schedule:
 Design:
 Bid:
 Construction:

Funding Sources:
 Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Camera	\$ 28,500						\$ 28,500
Camera Transporter							\$ -
Camera Set Up							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 28,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,500

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Truck Storage Building

Responsible Division: Wastewater Collection / Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Description:

During freezing weather we have no place to store the trucks to keep them from freezing. Since the trucks store water, the pumps can freeze very quickly in inclement weather. Inventory of trucks is over \$ 1,000,000



Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Truck Building				\$ 500,000			\$ 500,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Sanitary Sewer Line Replacement

Responsible Division: Wastewater Collection

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 1,040,000	\$ 940,000	\$ 1,040,000	\$ 1,040,000	\$ 1,040,000	\$ 1,040,000	\$ 6,140,000

Description:

The lines in this area are very hard to get to due to the connecting property lines, fences, and the various utilities that are present in the area. We have completed several repairs in this area and there are many more that we do not have the equipment or the personnel to complete. These lines have been in place for many years and are in extreme need of replacement. This would be a great project for pipebursting and would allow an upgrade for the customers services. The area contains several hundred feet of sewer line that could be divided up into several years of replacement.



Estimated Project Cost:

Design	\$ -
Construction	\$ 6,140,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 6,140,000

Project Schedule:

Design: N/A
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Sewer Line Replace	\$ 1,000,000	\$ 900,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,900,000
Emergency Repairs	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 240,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 1,040,000	\$ 940,000	\$ 1,040,000	\$ 1,040,000	\$ 1,040,000	\$ 1,040,000	\$ 6,140,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

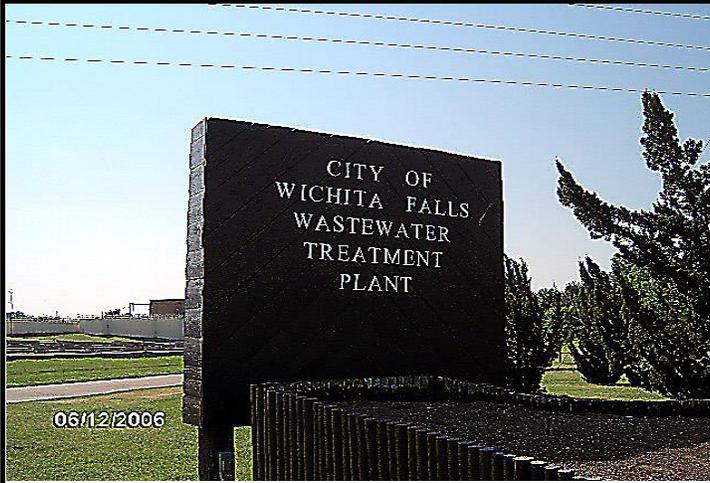
Project: Sewage Pump Station Re-Hab

Responsible Division: Wastewater Treatment / Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,620,000

Description:

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



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,620,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,620,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Funds (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Lift Station Re-Hab	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,620,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 270,000	\$ 1,620,000					

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes: The average cost of rehabilitating a lift station has been running ~\$90,000 per station. If we are going to try and stay on a schedule of 3 Lift Stations per year (20 yr cycle) then the amount spent is going to have to increase.

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Sludge Digester Methane Recovery Project

Responsible Division: Waste Water

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 6,889,000	\$ -	\$ -	\$ -	\$ 6,889,000

Description: The two digester lids at the River Road WWTP are deteriorated and need to be replaced. Phase I of this project will replace the two digester lids and install a new sludge mixing mechanism to improve the breakdown of sludge. Phase II will accomplish the addition of energy generators to utilize methane produced in the digesters to generate electricity and offset electrical costs.



Estimated Project Cost:

Design	\$ -
Construction	\$ -
ROW/Easements/Land	\$ -
Other	\$ 6,889,000
Total	\$ 6,889,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Phase II			\$ 6,889,000				\$ 6,889,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 6,889,000	\$ -	\$ -	\$ -	\$ 6,889,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Headwork Pump Replacement

Responsible Division: Waste Water

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 225,000	\$ 256,000	\$ -	\$ -	\$ 481,000

Description: Headworks pumps need to be replaced due to age and wear

Phase I of this project will replace the lower (6) wet-well pumps

Phase II will replace the upper (5) wet-well pumps.
 electrical costs.



Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Undetermined Funding Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Phase II			\$ 225,000	\$ 256,000			\$ 481,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 225,000	\$ 256,000	\$ -	\$ -	\$ 481,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Phase III Sanitary Sewer Evaluation Study

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Description:

The City of Wichita Falls entered into an Agreement with the State of Texas in 2008, to lower its Sanitary Sewer Overflows. A component of this Agreement is for the City to evaluate its Sewer Collections system hydraulically, by performing Sanitary Sewer Evaluation System (SSES). The City has performed the first 2 phases of this work, to date, and needs to have the 3rd phase done to complete the work.

Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Phase III SSES		\$ 150,000					\$ 150,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Roof for Wastewater Treatment Administration Building

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000

Description:

The roof on the Administrative Building at the River Road Wastewater Treatment Plant is 40 years old and needs replaced.

Estimated Project Cost:

Design	\$ -
Construction	
ROW/Easements/Land	\$ -
Other	\$ 32,000
Total	\$ 32,000

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Future Project TBD		\$ 32,000					\$ 32,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Grindes

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Description:

The Northside Wastewater Plant Grinder is several decades old and is in need of replacement. It has started failing regularly and is critical for the operation of the Northside Wastewater Treatment Plant, by keeping large debris from entering the treatment processes and causing them to fail. Staff recommends replacing the grinder with a bar screen to remove the debris while it is large and not increasing the loading of smaller debris entering the plant. The Prison Grinder has been in operation for over 20 years and is suffering from increased maintenance costs. Do to the nature of debris that can be encountered from the Prison waste stream, the grinder is in place to protect the City's infrastructure downstream of the Prison, by shredding large material that would otherwise create obstructions in the Collections Systems pipelines or at the Lift Station. These obstructions increase the City's probability of experiencing a Sanitary Sewer Overflow, an event that is regulated by the TCEQ and EPA.

Estimated Project Cost:

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

Project Schedule:

Design:
 Bid:
 Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
NS Grinder		\$ 80,000					\$ 80,000
Prison Grinder		\$ 20,000					\$ 20,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Screw Pumps at North Side Wastewater Treatment Plant

Responsible Division: Public Works

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000

Description:

The Screw Pumps are the foundation of moving the wastewater through the Northside Wastewater Treatment Plant. Without these pumps, wastewater can not enter the facility. Due to the nature of the screw pumps, they wear over time, decreasing the diameter of the screw, thereby decreasing the amount of water it can pump. The pumps were last replaced nearly 20 years ago.

Estimated Project Cost:

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

Project Schedule:

Design:
Bid:
Construction:

Funding Sources:

Annual Operating Budget (Water/Sewer Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Screw Pumps at NS		\$ 190,000					\$ 190,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

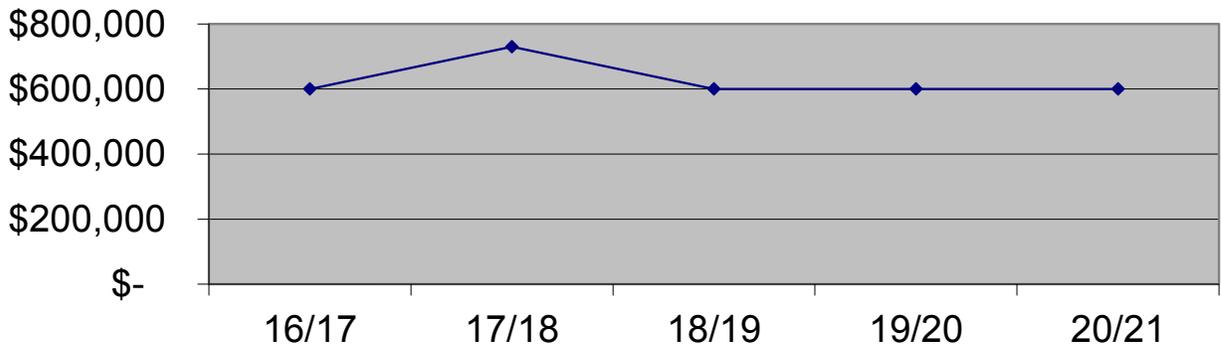
Notes:

City of Wichita Falls, Texas
Sanitation System Improvements
2017-2021

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						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 600,000	\$ 730,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,130,000
Sources of Funding:						
Sanitation Operating Funds	\$ 600,000	\$ 730,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,130,000
Total	\$ 600,000	\$ 730,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,130,000

5 Year Expenditure Trend



**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Alley Maintenance

Responsible Division: Engineering

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000

Description:

Annual 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	16/17	17/18	18/19	19/20	20/21	Total
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Transfer Station Scales

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000

Description:

The scales at the Transfer Station are reaching the point that we can not find parts to repair them. It has been recommended that we replace them with new digital scales, similar to the one just purchased for the landfill.



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	16/17	17/18	18/19	19/20	20/21	Total
Scale Purchase			\$ 130,000				\$ 130,000
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
		\$ 130,000					\$ 130,000

Notes:

**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

Project: Landfill Liner Construction

Responsible Division: Sanitation

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

Periodically we need to construct a new cell for waste disposal. This requires constructing a composite plastic/clay liner to protect the environment from the leachate generated by the trash. Timing on cell construction is based on annual trash volumes that we collect each year. The liner must be designed, permitted and constructed in advance of construction. 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. Therefore, total construction of new cells and closure of used cells is expected to cost approximately \$8.8M which may be needed as early as 2030.



Estimated Project Cost:

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

Project Schedule:

Design:	2020
Bid:	2022
Construction:	2022

Funding Sources:

Annual Operating Funds (Sanitation Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Liner Construction	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
Escrow							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

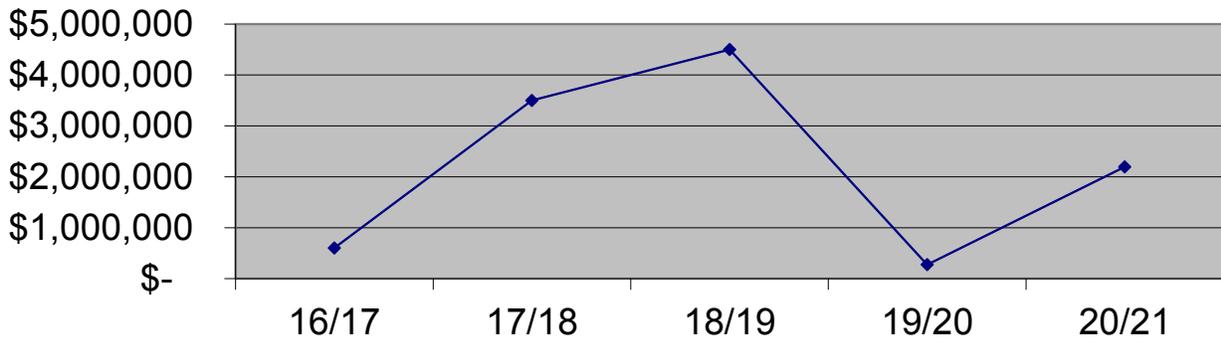
Notes:

City of Wichita Falls, Texas
Drainage System Improvements
2017-2021

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						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 11,067,349
Sources of Funding:						
Stormwater Operating Funds	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 11,067,349
Total	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 11,067,349

5 Year Expenditure Trend



City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Stormwater Improvement Projects

Responsible Division: Storm Water Engineering

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ 4,573,880	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 15,641,229

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 2016, 3 of 15 areas have been constructed. 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	\$ 15,641,229
ROW/Easements/Land	
Other	
Total	\$ 15,641,229

Project Schedule:
 Design: N/A
 Bid:
 Construction:

Funding Sources:
 Annual Operating Funds (Stormwater Fund)

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Wichita River Vegetation Removal and Control	\$ 169,796						\$ 169,796
E Inwood Drainage	\$ 55,195						\$ 55,195
Kemp/Monroe Drainage ROW	\$ 223,350						\$ 223,350
Adrian Ave Drainage Improvements	\$ 142,000						\$ 142,000
Old Iowa Park Rd	\$ 63,539						\$ 63,539
E. Plum Creek - SB Complex Detention	\$ 120,000						\$ 120,000
Kemp/Monroe Drainage	\$ 3,800,000		\$ 3,500,000				\$ 7,300,000
Quail Creek		\$ 600,000		\$ 4,500,000		\$ 2,000,000	\$ 7,100,000
Rhea Road Drainage (Design)					\$ 273,655		\$ 273,655
Landon, Duty & Sunset (Design)						\$ 193,694	\$ 193,694
Total:	\$ 4,573,880	\$ 600,000	\$ 3,500,000	\$ 4,500,000	\$ 273,655	\$ 2,193,694	\$ 15,641,229

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

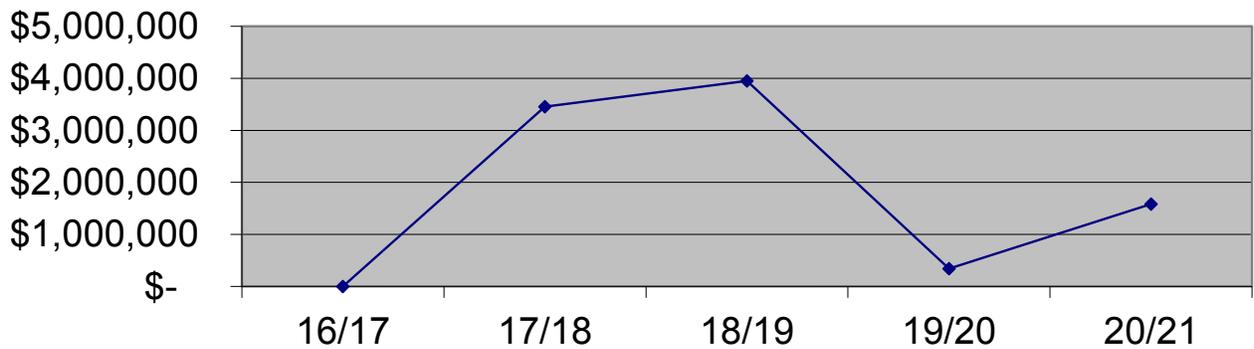
Notes:

City of Wichita Falls, Texas
Multi-Purpose Events Center Improvements
2017-2021

Improvements in this Section are entirely related to facility improvements at the Multi-Purpose Events Center. At the current time, funding sources have not been identified.

Projected Financial Plan						
	16/17	17/18	18/19	19/20	20/21	Total
Project Cost:	\$ -	\$ 3,452,000	\$ 3,950,000	\$ 340,000	\$ 1,580,000	\$ 9,322,000
Sources of Funding:						
Undetermined Source	\$ -	\$ 3,452,000	\$ 3,950,000	\$ 340,000	\$ 1,580,000	\$ 9,322,000
Total	\$ -	\$ 3,452,000	\$ 3,950,000	\$ 340,000	\$ 1,580,000	\$ 9,322,000

5 Year Expenditure Trend



**City of Wichita Falls, Texas
Capital Improvement Program
2017-2021**

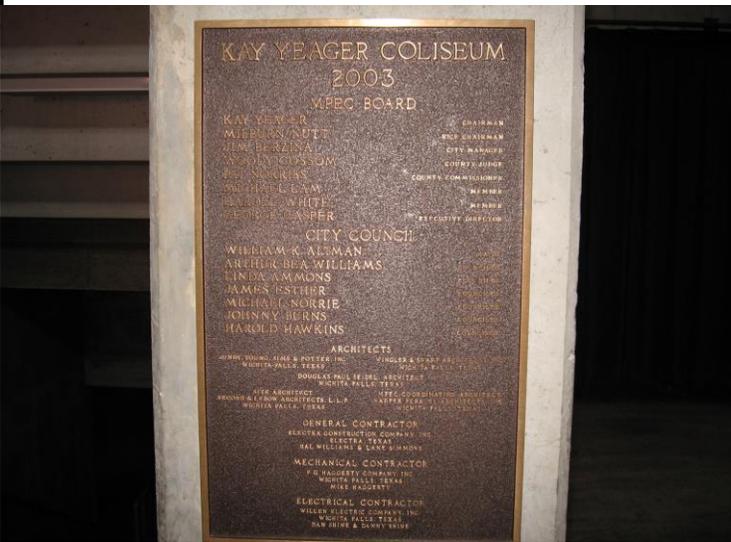
Project: Kay Yeager Coliseum

Responsible Division: MPEC

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 690,000	\$ 920,000	\$ 220,000	\$ 1,580,000	\$ 3,410,000

Description:

The Study that was conducted identified numerous capital improvement needs for the Coliseum.



Estimated Project Cost:

Design	\$ -
Construction	\$ 1,830,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 1,830,000

Funding Sources:

Undetermined Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Roofing						\$ 1,580,000	\$ -
Wayfinding Signage			\$ 170,000				\$ 170,000
Stain Concourse			\$ 260,000				\$ 260,000
Restroom Renovation			\$ 230,000				\$ 230,000
TV Monitors			\$ 30,000				\$ 30,000
Reconfigure Seating				\$ 140,000			\$ 140,000
Wifi Upgrade				\$ 220,000			\$ 220,000
Renovate Dressing Rms				\$ 560,000			\$ 560,000
End Zone Premium Seating					\$ 220,000		\$ 220,000
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 690,000	\$ 920,000	\$ 220,000	\$ 1,580,000	\$ 1,830,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

Notes:

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

Project: Ray Clymer Exhibit Hall

Responsible Division: MPEC

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 2,312,000	\$ 1,330,000	\$ 120,000	\$ -	\$ 3,762,000

Description:

The Study that was conducted indentified numerous capital improvement needs for the Exhibit Hall.

Estimated Project Cost:

Design	\$ -
Construction	\$ 3,762,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 3,762,000

Project Schedule:

Funding Sources:

Undetermined Source



Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Roof			\$ 1,280,000				\$ 1,280,000
Replace Water Damaged Tile			\$ 40,000				\$ 40,000
Add Corner Guards			\$ 30,000				\$ 30,000
Partitions			\$ 740,000				\$ 740,000
Storage				\$ 1,000,000			\$ 1,000,000
Wifi				\$ 130,000			\$ 130,000
Wall Paint			\$ 22,000	\$ 70,000			\$ 92,000
Wayfinding Signage			\$ 200,000	\$ 130,000			\$ 330,000
Kitchen Storage					\$ 120,000		\$ 120,000
							\$ -
							\$ -
							\$ -
							\$ -
Total:	\$ -	\$ -	\$ 2,312,000	\$ 1,330,000	\$ 120,000	\$ -	\$ 3,762,000

Oper Budget Impact:

Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
						\$ -

City of Wichita Falls, Texas
Capital Improvement Program
2017-2021

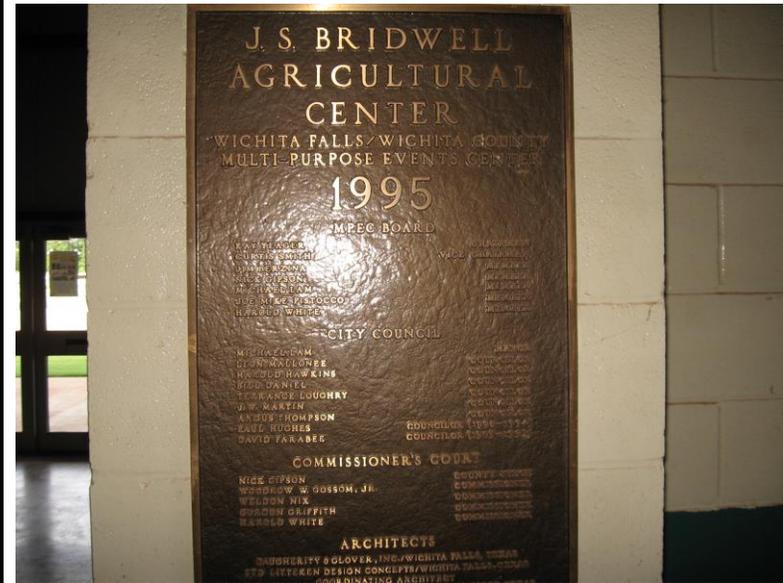
Project: J.S. Bridwell Ag Center

Responsible Division: MPEC

Projected Financial Plan						
Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
\$ -	\$ -	\$ 450,000	\$ 1,700,000	\$ -	\$ -	\$ 2,150,000

Description:

The Study that was conducted identified numerous capital improvement needs for the Exhibit Hall.



Estimated Project Cost:

Design	\$ -
Construction	\$ 2,150,000
ROW/Easements/Land	\$ -
Other	\$ -
Total	\$ 2,150,000

Project Schedule:

Funding Sources:

Undetermined Source

Project Listing:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
Repair Roof			\$ 170,000				\$ 170,000
Access Route from Arena			\$ 70,000				\$ 70,000
Wheelchair Lift			\$ 40,000				\$ 40,000
Wifi			\$ 170,000	\$ 30,000			\$ 200,000
Wayfinding Signage				\$ 170,000			\$ 170,000
Attached Storage Space				\$ 1,500,000			\$ 1,500,000
							\$ -
Total:	\$ -	\$ -	\$ 450,000	\$ 1,700,000	\$ -	\$ -	\$ 2,150,000

Oper Budget Impact:	Prior Yr	16/17	17/18	18/19	19/20	20/21	Total
							\$ -

Notes: