

Section 8

CIP SCHEDULE

This section of the document summarizes the departments' capital needs and provides funding and scheduling recommendations.

The Capital Improvements Plan (CIP) ordinance adopted by the City Council includes the five-year schedule.





FISCAL YEARS 2026-2030 CAPITAL PLAN

In November 2013, the citizens of Tulsa approved \$355.0 million of General Obligation (GO) bonds for streets and bridges called Improve Our Tulsa (IoT). In November 2019, the program was extended and added \$427.0 million in additional GO bonds for streets and bridges called Improve Our Tulsa 2 (IoT II). In August 2023, the program was extended a second time adding an additional \$384.9 million in GO bonds for streets, bridges, parks, cultural, and recreational facilities called Improve Our Tulsa 3 (IoT III). To date, all the \$355.0 million has been issued from the IoT 1 program, \$224.4 million of the \$427.0 million has been issued from the IoT II program, and \$156.2 million of the \$384.9 million has been issued from the IoT III program. The remaining \$431.3 million will be issued in future years with the next series planned for issuance in FY2026. The Mayor and City Council share a commitment to improving the condition of our roadways and providing funds for critical services such as public safety, federal mandates, building code, and short-term capital needs. Goals identified in PlaniTulsa, the City's comprehensive plan, were used to prioritize the allocation of the authorized \$2.4 billion in the IoT 1, 2, and 3 programs. In April of 2016, City of Tulsa voters approved a temporary sales tax levy of slightly over 3/10ths of a cent for the purpose of funding large scale economic development projects. The tax went into effect in January 2017 and will be in place for 15 years. The tax will fund over \$510.6 million in major capital and economic development projects across the city. The commitment of these resources is likely to mean that any newly identified or unfunded capital improvement projects will not be funded until the conclusion of these programs. Information about these programs is contained in the FY26 Capital Budget - Funded Programs Status and Operating Impact (Section 6) of this document and includes a list of the proposed funding for FY26.

Historically, the City of Tulsa has had an aggressive capital improvements program. The Third Penny Sales Tax program, has financed almost \$2.4 billion in needed projects over the last thirty years. That amount has been augmented by \$2.0 billion of additional general obligation and revenue bond dollars and millions more from federal grants and loans. In November 2008, the City of Tulsa electorate approved a street improvement package totaling \$451.6 million. The program was comprised of \$285 million in general obligation bond proceeds and \$166.6 million in sales tax revenue which was derived from an extension of the existing third penny sales tax in addition to a 0.167% increase. The program funded 128 arterial and residential street projects across the City. The 2006 Sales Tax program, approved in May 2006, which provided \$465 million for capital projects throughout the City, is in the final stage of implementation. All the appropriations to fund these improvements are complete.

In alignment with industry best practice, the City of Tulsa is proactive in reviewing its capital needs both annually and in the strategic view of long-range goals and needs as identified in various master plans. These planning efforts have been undertaken both internally and with sister organizations involved in major capital programs in the region. The City's Finance Department reviews and maintains an inventory of master plans and recommendations that extend as far out as 50 years with over 585 projects totaling over \$7.7 billion. The re-authorization of the IoT program referenced above relies on these master plans as a basis for identifying the potential list of proposed projects. Section 7, Master Plan Priorities, provides a summary of each of the major master plans and highlights the goals for the physical improvements they govern. Funding recommendations covering these areas follow in Section 8, the 2026-2030 Capital Plan.

CAPITAL PLAN

FIVE-YEAR LEVEL OF RECOMMENDED FUNDING BY DEPARTMENT

Fiscal Years 2026 – 2030

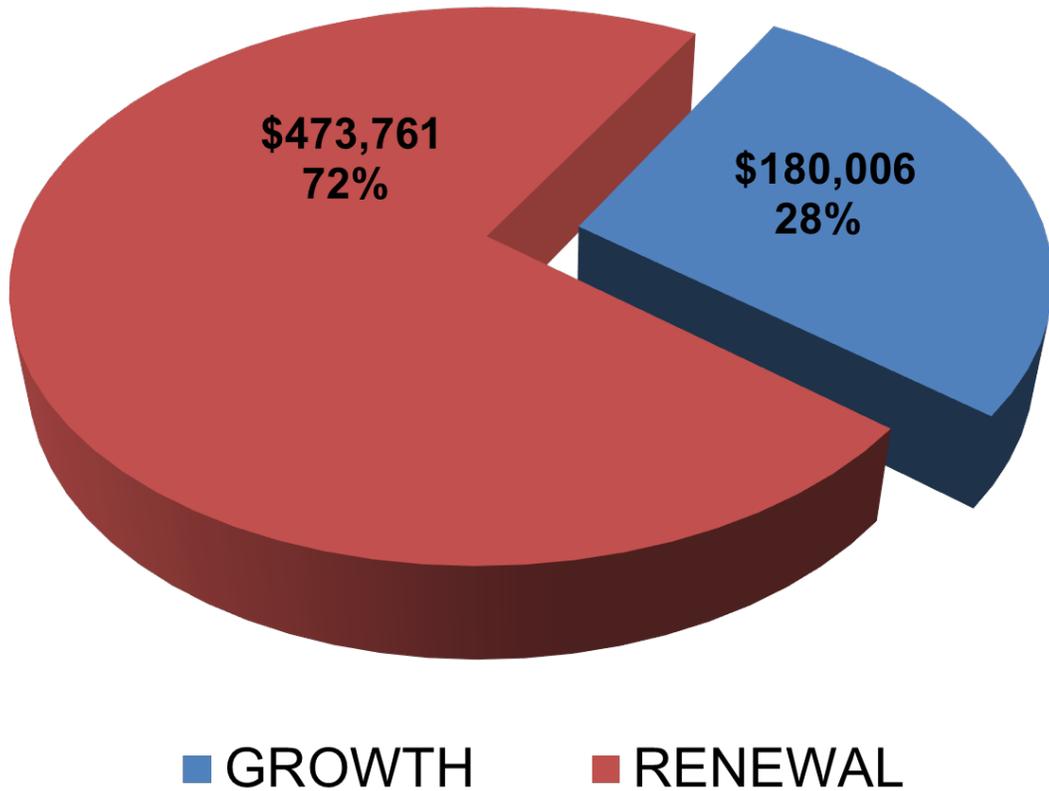
(amount expressed in thousands)

Project Type	Constrained Requests	FY26-30 Recommended Funding	Inventory Percent Funding	Total Percent Funding
Police Department Projects	\$ -	\$ -	0%	0%
Fire Department Projects	60,485	-	0%	0%
Total Public Safety and Protection	\$ 60,485	\$ -	0%	0%
Park and Recreation Projects	27,395	-	0%	0%
Tulsa Zoo Projects	16,750	-	0%	0%
Gilcrease Museum Projects	5,400	-	0%	0%
BOK Center and Arvest Convention Center	18,800	-	0%	0%
Performing Arts Center	74,700	-	0%	0%
River Parks Projects	40,930	-	0%	0%
Total Cultural Development and Recreation	\$ 183,975	\$ -	0%	0%
Planning & Neighborhoods Projects	95,000	-	0%	0%
Economic Development Projects	7,925	-	0%	0%
Total Social and Economic Development	\$ 102,925	\$ -	0%	0%
Street and Expressway Projects	438,000	-	0%	0%
Water System Projects	959,821	213,057	22%	32%
Sanitary Sewer System Projects	823,644	357,445	43%	55%
Flood Control Projects	98,787	83,265	79%	13%
Metropolitan Tulsa Transit Authority Projects	7,100	-	0%	0%
Total Public Works and Transportation	\$ 2,327,352	\$ 653,767	28%	100%
Information Technology Department	-	-	0%	0%
Facilities Maintenance Projects	33,605	-	0%	0%
Equipment Management Projects	14,000	-	0%	0%
Short-Term & Contracted Capital Projects	101,778	-	0%	0%
Total Administrative and Support Services	\$ 149,383	\$ -	0%	0%
Total of All Capital Project Types	\$ 2,824,121	\$ 653,767	23%	100%

CAPITAL PLAN

FY 2026 - 2030
RECOMMENDED CIP FUNDING
RENEWAL VS. GROWTH
(\$000)

Total \$653,767



CAPITAL PLAN

A SUMMARY OF THE CAPITAL BUDGET AND FIVE-YEAR CAPITAL PLAN

The following is a summary of all proposed, but unfunded capital expenditures for the next five years. It does not include project allocations in previously approved capital programs. *The amount shown does not include each department's funding from the approved 2017 Limited Purpose Sales Tax Program, 2023, 2020 and 2014 Sales Tax Extension (Improve Our Tulsa I, II, III), 2023, 2020 and 2014 General Obligation Bond Program (Improve Our Tulsa I, II and III), the 2008 Street Improvement Program, or the 2006 Sales Tax Extension. Information on the projects and appropriations for these programs is contained in Section 6.*

<u>PROGRAM/DEPARTMENT</u>	<u>Proposed 5-Year Funding</u>
<u>PUBLIC SAFETY AND PROTECTION</u>	
Fire	\$ 60 million
The Fire Department's highest priority is the replacement of its apparatus, followed by the construction/expansion of around 10 Fire Stations and facilities.	
Total Public Safety and Protection	\$ 60 million
<u>CULTURAL DEVELOPMENT AND RECREATION</u>	
Parks and Recreation Department	\$ 27 million
The maintenance of the Park systems aging facilities is the Department's highest priority. Park system projects have been prioritized in the Park's Master Plan and funding has been allocated toward its implementation in previous capital programs.	
Tulsa Zoo	\$ 17 million
TMZI has identified capital projects with the highest priorities including replacement of various facility roofs and HVAC equipment across the zoo, followed by a new access road and employee parking lot.	
Gilcrease Museum	\$ 5 million
The continued maintenance and improvements of the supporting facilities around the newly constructed Gilcrease Museum have been identified as the highest priority projects.	
BOK Center and Arvest Convention Center	\$ 19 million
The continued maintenance and improvements of the BOK Center and Arvest Convention Center have been identified as the highest priority projects.	
Performing Arts Center	\$ 75 million
The Tulsa PAC capital improvements plan intends for the continued upgrades of the facilities aging infrastructure and improvements to ADA compliance with potential expansion in the future.	
River Parks Department	\$ 41 million
The continued improvements of both west and east banks of the Arkansas river has been identified as the highest priority projects followed by the acquisition of the vacant concrete plant site.	
Total Cultural Development and Recreation	\$ 184 million
<u>SOCIAL AND ECONOMIC DEVELOPMENT</u>	
Planning and Neighborhoods Department Projects	\$ 95 million
As the City works to address homelessness at the intersection of housing and mental health, the City of Tulsa has released its Path to Home Strategy.	

CAPITAL PLAN

<u>PROGRAM/DEPARTMENT</u>	<u>Proposed 5-Year Funding</u>
Tulsa Authority for Economic Opportunity (TAEO) Economic Development TAEO will continue to pursue various economic development efforts as identified in the City's various plans well as efforts such as the beautification of Route 66 and infrastructure to support the Peoria/Mohawk Business Park.	\$ 8 million
Total Social and Economic Development	\$ 103 million
<u>PUBLIC WORKS AND INFRASTRUCTURE</u>	
Streets and Expressways One of the top priorities of the City continues to be arterial and residential street resurfacing. Funding to match ODOT eight-year plan improvements and improvements identified in the Bicycle and Pedestrian Master Plan currently underway are a high priority.	\$ 438 million
Water The City continues implementing the IMG Water System Study, which identified the most critical needs in this area, such as protecting the Spavinaw watershed from pollution and the maintenance of the existing distribution system.	\$ 960 million
Sanitary Sewer The City completed all required projects to meet the consent orders issued by State and Federal regulatory authorities to eliminate specific incidents of residential sewage overflows. Future Utility Revenue Bonds and Enterprise Fund resources will be dedicated to the completion of any future consent orders, as well as the upkeep of existing assets.	\$ 824 million
Flood Control The continued implementation of the Citywide Flood Control Plan is the highest priority. Floodplain acquisition, planning services for the Hazard Mitigation Program, and urgent small drainage improvements are identified as the highest priorities by the plan.	\$ 99 million
Metropolitan Tulsa Transit Authority (MTTA) MTTA's highest priorities are the completion of the 11 th Street Bus Rapid Transit (BRT), continued replacement of current fleet, and replacement of the Downtown Transit Center	\$ 7 million
Total Public Works and Transportation	\$ 2,327 million
<u>ADMINISTRATIVE AND SUPPORT SERVICES</u>	
Facilities Maintenance Projects The continued maintenance of all City-owned facilities has been identified as the highest priority by the plan.	\$ 34 million
Equipment Management Projects The continued maintenance and replacement of all City-owned equipment has been identified as the highest priority by the plan.	\$ 14 million
Short Term Capital Projects Projects in this category include the replacement of various existing capital equipment, such as department fleet, facility equipment, and minor facility purchases and repairs.	\$ 102 million
Total Administrative and Support Services	\$ 150 million
<u>TOTAL PROPOSED FIVE-YEAR FUNDING PROGRAM</u>	\$ 2,824 million

CAPITAL PLAN

CITY OF TULSA

FISCAL YEARS 2026-2030 CAPITAL IMPROVEMENTS FUNDING SCHEDULE

SUMMARY OF HIGH PRIORITY FUNDING REQUESTS BY DEPARTMENT

Prepared by the Department of Finance in Collaboration with the Operating Departments

All Dollars in Thousands

Project Type	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total
Police Department Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Department Projects	60,485	-	-	-	-	-	-
Total Public Safety and Protection	\$ 60,485	\$ -					
Park and Recreation Department Projects	27,395	-	-	-	-	-	-
Tulsa Zoo Projects	16,750	-	-	-	-	-	-
Gilcrease Museum Projects	5,400	-	-	-	-	-	-
Arvest Convention Center and BOK Center Projects	18,800	-	-	-	-	-	-
Performing Arts Center Projects	74,700	-	-	-	-	-	-
River Parks Projects	40,930	-	-	-	-	-	-
Total Cultural Devel. and Recreation	\$ 183,975	\$ -					
Planning & Neighborhoods Department Projects	95,000	-	-	-	-	-	-
Economic Development Projects	7,925	-	-	-	-	-	-
Total Social and Economic Development	\$ 102,925	\$ -					
Street and Expressway Projects	438,000	-	-	-	-	-	-
Water System Projects	959,821	46,719	55,789	38,539	41,084	30,926	213,057
Sanitary Sewer System Projects	823,644	75,172	65,199	70,505	73,399	73,170	357,445
Flood Control Projects	98,787	16,635	14,870	16,520	17,840	17,400	83,265
Metropolitan MetroLink Authority Projects	7,100	-	-	-	-	-	-
Total Public Works and Transportation	\$ 2,327,352	\$ 138,526	\$ 135,858	\$ 125,564	\$ 132,323	\$ 121,496	\$ 653,767
Information Technology Projects	-	-	-	-	-	-	-
Facilities Maintenance Projects	33,605	-	-	-	-	-	-
Equipment Management Projects	14,000	-	-	-	-	-	-
Short Term and Contracted Capital Projects	101,778	-	-	-	-	-	-
Total Administrative and Support	\$ 149,383	\$ -					
Total of All Capital Project Types	\$ 2,824,121	\$ 138,526	\$ 135,858	\$ 125,564	\$ 132,323	\$ 121,496	\$ 653,767

Amounts shown do not reflect the value of the Capital Inventory. Dollars reflect the estimated cost of those projects needed in the next five years.

CAPITAL PLAN

CITY OF TULSA

FISCAL YEARS 2026-2030 CAPITAL IMPROVEMENTS FUNDING SCHEDULE

SUMMARY OF HIGH PRIORITY FUNDING REQUESTS BY DEPARTMENT

Prepared by the Department of Finance in Collaboration with the Operating Departments

All Dollars in Thousands

Funding Source	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total
Future Bond Program	\$ 431,270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Future Sales Tax	510,599	-	-	-	-	-	-
Water Enterprise	852,539	24,177	22,449	23,539	24,884	25,826	120,875
Water Revenue Bond	107,282	22,542	33,340	15,000	16,200	5,100	92,182
Sewer Enterprise	673,543	40,172	41,569	41,507	42,938	43,781	209,967
State Sewer Loan (SRF)	20,000	20,000	-	-	-	-	20,000
State Sewer Loan (FAP)	-	-	-	-	-	-	-
Sewer Revenue Bond	130,101	15,000	23,630	28,998	30,461	29,389	127,478
Storm Sewer Enterprise	63,137	7,985	7,370	7,520	10,340	11,400	44,615
Storm Sewer Revenue Bond	35,650	8,650	7,500	9,000	7,500	6,000	38,650
Total Funding by Source	\$ 2,824,121	\$ 138,526	\$ 135,858	\$ 125,564	\$ 132,323	\$121,496	\$ 653,767

* Other Funding Sources: Existing Sales Tax Programs; Golf Course Fees; Tax Increment Financing; Equipment Management Fund; Special Purpose Revenue Bonds; and Private Matching Funding.

Amounts shown do not reflect the value of the Capital Inventory. Dollars reflect the estimated cost of those projects needed in the next five years.

CAPITAL PLAN

CONSTRAINED VERSUS UNCONSTRAINED INVENTORY BY DEPARTMENT

Fiscal years 2026-2030
(amount expressed in thousands)

<u>Project Type</u>	<u>Constrained Inventory</u>	<u>Unconstrained Inventory</u>	<u>Total</u>
Police Department Projects	\$ -	\$ 25,499	\$ 25,499
Fire Department Projects	60,485	251,050	311,535
Total Public Safety and Protection	\$ 60,485	\$ 276,549	\$ 337,034
Park and Recreation Projects	27,395	25,654	53,049
Tulsa Zoo Projects	16,750	105,930	122,680
Gilcrease Museum Projects	5,400	55,134	60,534
Arvest Convention Center and BOK Center Projects	18,800	42,930	61,730
Performing Arts Center Projects	74,700	260,981	335,681
River Parks Projects	40,930	103,313	144,243
Total Cultural Development and Recreation	\$ 183,975	\$ 593,942	\$ 777,917
Planning & Neighborhoods Department Projects	95,000	552,224	647,224
Economic Development Projects	7,925	-	7,925
Total Social and Economic Development	\$ 102,925	\$ 552,224	\$ 655,149
Street and Expressway Projects	438,000	4,401,354	4,839,354
Water System Projects	959,821	632,603	1,592,424
Sanitary Sewer System Projects	823,644	911,715	1,735,359
Flood Control Projects	98,787	57,958	156,745
Metropolitan Tulsa Transit Authority Projects	7,100	113,480	120,580
Total Public Works and Transportation	\$ 2,327,352	\$ 6,117,110	\$ 8,444,462
Information Technology Projects	-	19,092	19,092
Facilities Maintenance Projects	33,605	218,948	252,553
Equipment Management Projects	14,000	2,000	16,000
Short Term and Contracted Capital Projects	101,778	-	101,778
Total Administrative and Support Services	\$ 149,383	\$ 240,040	\$ 389,423
Total of All Capital Project Types	\$ 2,824,121	\$ 7,779,865	\$ 10,603,986

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CITY OF TULSA
 FISCAL YEARS 2026-2030 CAPITAL IMPROVEMENTS FUNDING SCHEDULE
 Prepared by the Department of Finance in Collaboration with the Operating Departments
 All Dollars In Thousands
 Priority Indicated Represents Department's Rating

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	Priority	
										FY26	FY27
PUBLIC SAFETY AND PROTECTION											
Fire Department											
1	Future Capital Projects	60,485	-	-	-	-	-	-	Future Sales Tax	High	High
	Total Fire Department Projects	60,485	-	-	-	-	-	-			
TOTAL PUBLIC SAFETY AND PROTECTION PROJECTS		60,485	-	-	-	-	-	-			
CULTURAL DEVELOPMENT AND RECREATION											
Park and Recreation Department											
2	Future Park and Recreation Projects	22,095	-	-	-	-	-	-	Future Sales Tax	High	High
3	Future Park and Recreation Projects	5,300	-	-	-	-	-	-	Future Bond Program	High	High
	Total Park and Recreation Department Projects	27,395	-	-	-	-	-	-			
Tulsa Zoo											
4	Future Tulsa Zoo Projects	2,050	-	-	-	-	-	-	Future Sales Tax	High	High
5	Future Tulsa Zoo Projects	14,700	-	-	-	-	-	-	Future Bond Program	High	High
	Total Tulsa Zoo Projects	16,750	-	-	-	-	-	-			
Gilcrease Museum											
6	Future Gilcrease Museum Projects	5,400	-	-	-	-	-	-	Future Sales Tax	High	High
	Total Gilcrease Projects	5,400	-	-	-	-	-	-			
Arvest Convention Center and BOK Center											
7	Future Arvest Convention Center and BOK Center Projects	18,800	-	-	-	-	-	-	Future Sales Tax	High	High
	Total Arvest Convention Center and BOK Center Projects	18,800	-	-	-	-	-	-			
Performing Arts Center											
8	Future Performing Arts Center Projects	74,700	-	-	-	-	-	-	Future Bond Program	High	High
	Total Performing Arts Center Projects	74,700	-	-	-	-	-	-			
River Parks											
9	Future River Parks Projects	40,930	-	-	-	-	-	-	Future Sales Tax	Low	Low
	Total River Parks Projects	40,930	-	-	-	-	-	-			
TOTAL CULTURAL DEVELOPMENT AND RECREATION PROJECTS		183,975	-	-	-	-	-	-			
SOCIAL AND ECONOMIC DEVELOPMENT											
Animal Services Department											
	Total Animal Services Department Projects	-	-	-	-	-	-	-			
Planning & Neighborhoods Department											
10	Future Housing Projects	95,000	-	-	-	-	-	-	Future Sales Tax	High	High
	Total Planning & Neighborhoods Department Projects	95,000	-	-	-	-	-	-			
Economic Development											
11	Future Economic Development Projects	7,925	-	-	-	-	-	-	Future Sales Tax	High	High
	Total Economic Development Projects	7,925	-	-	-	-	-	-			
TOTAL SOCIAL AND ECONOMIC DEVELOPMENT PROJECTS		102,925	-	-	-	-	-	-			
PUBLIC WORKS AND TRANSPORTATION											
Major Rehabilitation											
12	Arterial Street Rehabilitation Including Routine and Preventative	223,057	-	-	-	-	-	-	Future Bond Program	High	High
13	Arterial Street Rehabilitation Including Routine and Preventative	62,338	-	-	-	-	-	-	Future Sales Tax	High	High
14	Non-Arterial Street Rehabilitation Including Routine and Preventative	71,743	-	-	-	-	-	-	Future Bond Program	High	High

Comments	Ref.
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	1
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	2
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	3
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	4
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	5
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	6
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	7
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	8
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	9
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	10
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	11
Perform necessary rehabilitation on arterial streets as indicated through the Pavement Management System.	12
Perform necessary rehabilitation on arterial streets as indicated through the Pavement Management System.	13
Perform necessary rehabilitation on non-arterial streets as indicated through the Pavement Management System.	14

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	FY26	FY27
15	Non-Arterial Street Rehabilitation Including Routine and Preventative	36,287	-	-	-	-	-	-	Future Sales Tax	High	High
16	Bridge Rehabilitation Including Routine and Preventative	4,800	-	-	-	-	-	-	Future Sales Tax	High	High
17	Bridge Rehabilitation Including Routine and Preventative	18,680	-	-	-	-	-	-	Future Bond Program	High	High
	Total Major Rehabilitation	416,905	-	-	-	-	-	-			
	Traffic Engineering / Citywide Projects										
18	Traffic Engineering / Citywide Improvements	19,170	-	-	-	-	-	-	Future Sales Tax	High	High
19	Traffic Engineering / Citywide Improvements	1,925	-	-	-	-	-	-	Future Bond Program	High	High
	Total Traffic Engineering	21,095	-	-	-	-	-	-			
	Total Streets And Expressway Projects	438,000	-	-	-	-	-	-			
	Water System										
	Supply										
20	Source Water Protection and Management Program	29,952	-	546	-	546	-	1,092	Water Enterprise	High	High
21	Spavinaw Creek Bridge Replacement	3,536	258	-	3,278	-	-	3,536	Water Enterprise	High	High
22	Spavinaw WTP Backwash Lagoon Stem Wall	450	450	-	-	-	-	450	Water Enterprise	High	High
23	Eucha, Spavinaw Water Quality Court Master	27,354	618	637	656	675	696	3,282	Water Enterprise	High	High
24	Eucha Dam Concrete Repairs	619	-	-	-	619	-	619	Water Enterprise	High	High
25	Raw Water Flowlines Repairs Spavinaw	2,250	-	250	-	250	-	500	Water Enterprise	High	High
26	Unruh Intake Valve Replacement	2,449	249	-	2,200	-	-	2,449	Water Enterprise	High	High
27	Oologah Pump Station Chemical Building	174	-	-	-	174	-	174	Water Enterprise	High	High
28	Grand River Pump Station Refurbishment	8,240	-	8,240	-	-	-	8,240	Water Revenue Bond	High	High
29	Grand River Pump Station Refurbishment	6	-	-	-	-	6	6	Water Enterprise	High	High
30	Lake Yahola Improvements	2,575	2,575	-	-	-	-	2,575	Water Enterprise	High	High
31	Raw Water Flowlines Repairs Oologah	1,500	-	250	-	250	-	500	Water Enterprise	High	High
32	Bird Creek Pump Station Flow Meter and Oologah Flowlines Valve Replacement	597	-	-	-	119	478	597	Water Enterprise		
33	Raw Water SCADA System	1,093	-	1,093	-	-	-	1,093	Water Enterprise	High	High
	Total Supply	80,795	4,150	11,016	6,134	2,633	1,180	25,113			
	Treatment and Pumping										
34	Mohawk WTP Concrete Repairs	2,772	-	-	-	252	2,520	2,772	Water Enterprise	High	High
35	Reservoir Hill Pumps Station Rehabilitation	2,186	-	-	-	2,186	-	2,186	Water Enterprise	High	High
36	Mohawk Disinfection Alternatives	4,360	-	-	-	3,940	-	3,940	Water Enterprise	High	High
37	Mohawk WTP Chemical Tank Replacement	1,442	1,442	-	-	-	-	1,442	Water Enterprise	High	High
38	Mohawk WTP Electrical Reliability Improvements	889	309	-	-	-	580	889	Water Enterprise	High	High
39	Mohawk WTP Plant Wide Electrical Rehabilitation	743	206	-	-	-	537	743	Water Enterprise	High	High
40	Mohawk WTP Residual Improvements	406	-	-	-	-	406	406	Water Enterprise	High	High
41	Mohawk SCADA Replacement	840	155	-	-	-	685	840	Water Enterprise	High	High
42	A.B. Jewell - Chemical Feed Facilities Improvements	4,278	-	788	-	3,490	-	4,278	Water Enterprise	High	High
43	A.B. Jewell WTP Improvements - Residual Improvements Phase 2	4,223	-	4,223	-	-	-	4,223	Water Enterprise	High	High
44	A.B. Jewell WTP Electrical Reliability Improvements	500	500	-	-	-	-	500	Water Enterprise	High	High
45	A.B. Jewell WTP Filter Gallery Pipe and Concrete Replacement	1,432	-	1,432	-	-	-	1,432	Water Enterprise	High	High
46	A.B. Jewell Disinfection Alternatives	3,826	-	-	3,826	-	-	3,826	Water Enterprise	High	High

Comments	Ref.
Repair of arterial streets that require multiple repairs of the same area to prolong usable life of street and prevent total replacement	15
Repair of bridges that require multiple repairs of the same area to prolong usable life of street and prevent total replacement	16
Repair of bridges that require multiple repairs of the same area to prolong usable life of street and prevent total replacement	17
Installation of new signage, durable pavement markings and delineation of medians to improve safety and congestion on arterial streets.	18
Installation of new signage, durable pavement markings and delineation of medians to improve safety and congestion on arterial streets.	19
Ongoing program to protect and preserve the quality and integrity of the City's water supply, implement TMUA Policy for Land Acquisition, monitor water quality in the Spavinaw/Eucha and Oologah watersheds, identify and mitigate encroachments to the Spavinaw and Oologah flowlines, protect city assets and landowner rights, maintain water system security and provide surveying (as required) along the flowlines.	20
Construct a new bridge across Spavinaw Creek to replace old bridge Facility No. 043, as noted on Oklahoma Department of Transportation Bridge Inspection Report, immediately upstream of Lake Spavinaw for access to local residents and staff use. Bridge will require new roadway approach and acquisition of right of way for installation. Bridge will be designed to meet latest federal/state bridge design criteria. This bridge is considered important in maintaining access for neighboring communities and for city of Tulsa staff use. The responsibility for the upkeep of this bridge happened as a result of ruling from the Mayes County District Court of Mayes County, OK, to address the issues brought forth by Tulsa Ozark Club (TOC) in Civil (Case) No. 3020, July 10, 1924.	21
Construction of Stem Wall for Spavinaw Water Treatment Plant Backwash Lagoon.	22
Implementation of the Court Master Agreement for the Spavinaw/Eucha watershed.	23
The purpose of this project is to provide concrete repairs to the Eucha Dam.	24
Ongoing projects to assess, rehabilitate, and repair raw water flowlines and associated facilities.	25
Improvements at Oologah Pump Station Chemical Building.	26
Evaluate and inspect the vertical turbine pump; inspect and redress the right angle drive; evaluate and upgrade the electrical switchgear; and evaluate the operational efficiency of the pumps and engines.	27
Evaluate and inspect the vertical turbine pump; inspect and redress the right angle drive; evaluate and upgrade the electrical switchgear; and evaluate the operational efficiency of the pumps and engines.	28
Evaluate and inspect the vertical turbine pump; inspect and redress the right angle drive; evaluate and upgrade the electrical switchgear; and evaluate the operational efficiency of the pumps and engines.	29
This project will provide the equipment and personal to inspect and assess the condition of the Oologah Raw Waterlines. Various tools are available for gathering this necessary data to thoroughly evaluate the condition of the pipelines.	30
The investigation will begin at the Oologah Pump Station and proceed to know areas of concern. Entry points will be identified along the flowlines which will be used to gain access to the pipelines. The gathered data will be used to create assessment reports and help in the scheduling of repairs as needed.	31
Flow Meter and large valve replacement at Bird Creek and Oologah Pump Stations	32
Ongoing maintenance of SCADA Systems for Raw Water.	33
This project will allow for concrete repairs at the Mohawk Water Treatment Plant	34
This project will allow for the repair and rehabilitation of the Reservoir Hill Pumps Station	35
Provides funding to purchase and use disinfection alternatives for the Mohawk Water Treatment Plant	36
Provides for the replacement of chemical tanks at the Mohawk Water Treatment Plant	37
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	41
Facilities identified for rehabilitation or replacement by EMA study. Includes PAC slurry system, chlorine system, chlorine scrubbers, and various chemical storage tanks and feed systems. Replace obsolete PAC with Silo style storage located closer to point of application; Upgrade chemical feed systems to coordinate with 30 MGD expansion.	42
Provides for the funding of residual improvements in connection with Phase 3 at the A.B. Jewell Water Treatment Plant	43
	44
Provide improvements needed during maximum filter loading by identifying performance levels when seals begin to leak. Evaluate how and where water is flowing past piping seals during maximum filter loading and entering into the filter gallery. Project will need to determine the extent of damage done to the piping encased in the concrete walls and assess the structural integrity of these concrete walls. All facility piping and supports in the filter gallery are showing signs of rust and distress and will also need to be assessed.	45
Provides funding to purchase and use disinfection alternatives for the A.B. Jewell Water Treatment Plant	46

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	FY26	FY27
Total Treatment And Pumping		27,897	2,612	6,443	3,826	9,868	4,728	27,477			
<u>Transmission and Distribution</u>											
47	2025 Cherokee Waterlines	901	-	-	-	-	901	901	Water Enterprise	High	High
48	Large Water Valve and Vault Replacement	3,798	106	106	107	107	108	534	Water Enterprise	High	High
49	Transmission Line Condition Assessment-Citywide	425	-	212	-	213	-	425	Water Enterprise	High	High
50	Economic Development Citywide	22,000	500	500	500	500	500	2,500	Water Enterprise	High	High
51	Water Mains Relocations-Citywide	34,778	950	950	951	999	1,000	4,850	Water Enterprise	High	High
52	Water Mains Replacement - City Wide - Revenue Bonds	40,800	-	4,500	15,000	16,200	5,100	40,800	Water Revenue Bond	High	High
53	Water Mains Replacements - City Wide-Enterprise Fund	598,296	13,069	10,300	1,500	2,000	14,900	41,769	Water Enterprise	High	High
54	Dead-End Connections and Extensions	12,250	350	350	350	350	350	1,750	Water Enterprise	High	High
55	Unserved Areas (Water)	130	-	-	-	-	130	130	Water Enterprise	High	High
56	Creek RWD 4 - Request to Acquire	1,202	-	-	273	929	-	1,202	Water Enterprise	High	High
57	East Tulsa Secondary System	3,281	1,030	-	-	2,251	-	3,281	Water Enterprise	High	High
58	Utility Bridges Rehabilitation	334	109	-	109	-	116	334	Water Enterprise	High	High
59	West Tulsa Tank Rehabilitation	603	-	-	-	603	-	603	Water Enterprise	High	High
60	Turkey Mountain Tank Rehabilitation	116	-	-	-	116	-	116	Water Enterprise	High	High
61	Reservoir Hill Tank Rehabilitation	3,833	-	-	-	3,503	-	3,503	Water Enterprise	High	High
62	Facility Roof Repairs Citywide	28,199	-	600	600	600	600	2,400	Water Enterprise	High	High
63	Large Water Meters and Vault Replacement	10,176	-	212	212	212	212	848	Water Enterprise	High	High
64	Emergency Water Main Repair and Replacement	23,637	1,051	-	1,099	-	1,101	3,251	Water Enterprise	High	High
Total Transmission And Distribution		784,759	17,165	17,730	20,701	28,583	25,018	109,197			
<u>Areawide</u>											
65	SCADA Network	250	250	-	-	-	-	250	Water Enterprise	High	High
66	Citywide AMI Network	1,942	1,942	-	-	-	-	1,942	Water Revenue Bond	High	High
67	Citywide AMI Network	7,878	-	-	7,878	-	-	7,878	Water Enterprise	High	High
68	Automatic Meter Reading - City Wide	56,300	20,600	20,600	-	-	-	41,200	Water Revenue Bond	High	High
Total Areawide		66,370	22,792	20,600	7,878	-	-	51,270			
Future Unfunded Projects									Deferred Funding		
Total Water System Projects		959,821	46,719	55,789	38,539	41,084	30,926	213,057			
Sanitary Sewer System											
<u>Northside Plant</u>											
69	Northside Digeester Sludge Heating Improvements	473	473	-	-	-	-	473	Sewer Enterprise	High	High
70	Northside Digeester Sludge Heating Improvements	4,514	-	-	4,514	-	-	4,514	Sewer Revenue Bond	High	High
71	Northside WWTP Aeration Basin Baffle Addition	887	-	-	113	774	-	887	Sewer Enterprise	High	High
72	Mingo Creek Rehabilitation and Relief	1,459	-	-	152	472	835	1,459	Sewer Enterprise	High	High
73	Jones/Douglass Rehabilitation and Relief	925	-	-	164	290	471	925	Sewer Enterprise	High	High
74	Flatrock Creek Rehabilitation and Relief	13,125	1,244	7,881	1,000	2,000	1,000	13,125	Sewer Enterprise	High	High
75	Flatrock Creek Rehabilitation and Relief	16,815	-	-	7,641	3,178	5,996	16,815	Sewer Revenue Bond	High	High
76	Coal Creek Rehabilitation - Enterprise	12,932	3,852	4,414	1,666	2,000	1,000	12,932	Sewer Enterprise	High	High
77	Coal Creek Rehabilitation - Revenue Bond	11,891	-	-	-	7,078	4,813	11,891	Sewer Revenue Bond	High	High
Total Northside Plant		63,021	5,569	12,295	15,250	15,792	14,115	63,021			
<u>Southside Plant</u>											
78	Southside WWTP Intermediate Lift Station Rehabilitation	832	832	-	-	-	-	832	Sewer Enterprise	High	High
79	Southside WWTP Digeester Mixing System & WAS Improvements	681	-	-	-	681	-	681	Sewer Enterprise	High	High
80	Southside WWTP Concrete Rehabilitation and Replacement - Enterprise	1,838	838	1,000	-	-	-	1,838	Sewer Enterprise	High	High

Comments	Ref.
Ongoing program to replace water meters citywide to support revenue assurance policies.	47
Monitor and evaluate transmission lines citywide. Funding may also be used to modify and improve entry for testing and monitoring.	48
	49
This program will focus on key sites citywide as determined by the City of Tulsa's Office of Economic Development. These key sites will be prioritized for public infrastructure needs so as to be shovel ready to attract industrial development.	50
Replace water lines that meet the replacement criteria and /or have excessive break histories. Priorities will be determined based on line condition, age, type of materials, and coordination with other infrastructure improvements in the area to maximize efficiency and minimize the impact to customers and businesses.	51
Replace water lines that meet the replacement criteria and /or have excessive break histories. Priorities will be determined based on line condition, age, type of materials, and coordination with other infrastructure improvements in the area to maximize efficiency and minimize the impact to customers and businesses.	52
Replace water lines that meet the replacement criteria and /or have excessive break histories. Priorities will be determined based on line condition, age, type of materials, and coordination with other infrastructure improvements in the area to maximize efficiency and minimize the impact to customers and businesses.	53
Provide water service to unserved, developed areas in response to citizen petitions.	54
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This project will provide maintenance as needed for the Utility Bridges with City waterlines.	58
Program to maintain and rehabilitate above ground treated water storage tanks. Funding may also be used to modify tanks to improve circulation for chloramine disinfection.	59
The program fund is to identify and design maintenance remedies to maintain compliance with ODEQ, and OSHA entry requirements for an above grade concrete tank.	60
This project will provide maintenance as needed for the Reservoir Hill Tank.	61
Repair or replace citywide water facility roofs that meet the requirement criteria or that have excessive leaks.	62
Ongoing program to replace water meters citywide to support revenue assurance policies.	63
Ongoing program to emergency repair waterlines	64
	65
This project Installs Advanced Metering Infrastructure (AMI) for new meter installations and all new commercial and 3-inch and larger meters are required to be AMR.	66
This project Installs Advanced Metering Infrastructure (AMI) for new meter installations and all new commercial and 3-inch and larger meters are required to be AMR.	67
This project Installs Automatic Meter Reading (AMR) for new meter installations and all new commercial and 3-inch and larger meters are required to be AMR.	68
Future projects identified within Constrained Inventory, but not funded within FY26-30 timeframe.	
	69
	70
This project is to install new aeration basin baffles at the Northside Wastewater Treatment Plant. The aeration basin baffles will be installed at the end of zone two between the anoxic zone and the aeration zone. The installation of the baffles will reduce the cost and improve the treatment facility operations.	71
Provide added capacity to overloaded lines.	72
Provide added capacity to overloaded lines.	73
Provide added capacity to overloaded lines.	74
Provide added capacity to overloaded lines.	75
The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Existing, defective pipes in the area will be replaced or rehabilitated with construction that may be performed using pipe bursting, lining, or open cut as all are acceptable installation methods.	76
The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Existing, defective pipes in the area will be replaced or rehabilitated with construction that may be performed using pipe bursting, lining, or open cut as all are acceptable installation methods.	77
	78
	79
The purpose of this project is to provide redundancy to the distribution of digester sludge from the Southside Wastewater Treatment Plant to the 71st street dewatering facility. Currently, the only avenue to convey sludge between the two facilities for further treatment is through the use of the 2-mile force main between the two facilities. This force main has not had any interruptions to date, but if there is a failure there is currently no backup for sludge transfer between the two facilities. This solution can provide an emergency backup and provide redundancy to facilitate the implementation of a more permanent redundant transfer line.	80

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	FY26	FY27
81	Southside WWTP Concrete Rehabilitation and Replacement - Revenue Bonds	7,630	-	7,630	-	-	-	7,630	Sewer Revenue Bond	High	High
82	Southside WWTP Rehab & Cover Two Sludge Drying Beds	808	808	-	-	-	-	808	Sewer Enterprise	High	High
83	Northwest Regional Lift Station, Force Main, & FEB, Ph 2	932	-	-	-	-	932	932	Sewer Enterprise	High	High
84	Central Business District Sewer Rehabilitation and Relief, contract 2	954	-	-	-	-	954	954	Sewer Enterprise	High	High
85	West Bank Interceptor Improvements - Enterprise	2,474	-	-	-	474	2,000	2,474	Sewer Enterprise	High	High
86	West Bank Interceptor Improvements - Revenue Bond	4,080	-	-	-	-	4,080	4,080	Sewer Revenue Bond	High	High
87	West Tulsa 39, 40, 41-S Relief - Enterprise	17,749	1,007	4,210	3,006	2,000	7,526	17,749	Sewer Enterprise	High	High
88	West Tulsa 39, 40, 41-S Relief - Revenue Bond	2,988	-	-	-	2,988	-	2,988	Sewer Revenue Bond	High	High
89	Upper Joe Creek - East Branch - Enterprise	6,289	447	463	-	5,218	161	6,289	Sewer Enterprise	High	High
90	Upper Joe Creek - East Branch - Revenue Bond	4,843	-	-	4,843	-	-	4,843	Sewer Revenue Bond	High	High
91	Crow Creek Rehab and Relief - Enterprise	12,191	5,352	186	1,093	281	-	6,912	Sewer Enterprise	High	High
92	Joe Creek/LaFortune Park Rehab	108	-	-	108	-	-	108	Sewer Enterprise	High	High
Total Southside Plant		64,397	9,284	13,489	9,050	11,642	15,653	59,118			
<u>Haikey Creek Plant</u>											
93	Haikey Creek Lift Station Improvements - Phase 4 Improvements	6,465	613	-	5,852	-	-	6,465	Sewer Enterprise	High	High
94	Haikey Creek WWTP Fertilizer Production Facility	20,000	20,000	-	-	-	-	20,000	State Sewer Loan (SRF)	High	High
95	Haikey Creek WWTP Maintenance Office Build-Out	54	-	-	-	-	54	54	Sewer Enterprise	High	High
96	Haikey Creek SAMS Equipment Replacements	3,340	535	551	567	550	602	2,805	Sewer Enterprise	High	High
Total Haikey Creek Plant		29,859	21,148	551	6,419	550	656	29,324			
<u>Wastewater System Misc. Improvements</u>											
97	SCADA Assessment and Cybersecurity Analysis	250	250	-	-	-	-	250	Sewer Enterprise	High	High
98	Lift Station Replacements or Upgrades - Enterprise	16,245	2,712	2,422	2,385	2,288	2,357	12,164	Sewer Enterprise	High	High

Comments	Ref.
<p>This project improves the reliability of the length of sludge transfer piping to transfer digested sludge from the Southside Wastewater Treatment Plant to the 71st street dewatering facility. Currently, the only conduit to convey sludge between the two facilities for further treatment is through the use of a signal 2-mile force main between the two facilities. The present force main has provided reliable service to date, but is the only transfer pipe. Note that the pipeline has experienced point failures but prompt attention by TMUA staff have installed immediate point repairs to minimize the pipeline's downtime. An overbearing concern is that the pipeline includes a 200 linear foot section of pipe that was first placed into service in the 1950's. With sludge piping of this age, there is an overbearing concern that a significant length of this 1950's pipe could fail, thus requiring an emergency bypass temporary piping in conjunction with a significant emergency repair response.</p>	81
	82
	83
<p>Provide rehabilitation of sanitary sewers in portions of the wastewater collection system in the Central Business District (CBD) and nearby areas which are in planning for redevelopment. The project area is contained within maintenance areas 28-S, 29-S, 31-S, 32-S, 33-S, 34-S, and 63-S. The goal of the project is to replace aging sewer lines before they fail to mitigate sinkhole risk; and to ensure that the sewer system can support redevelopment in the project area.</p>	84
<p>The West Bank Interceptor Improvements will include repair, rehabilitation and /or replacement of 27 large vault style manholes and 3,522 linear feet of large diameter interceptor located along the Arkansas River from approximately W. 21st Street South to W. 51st Street South. The rehabilitation recommendations come from the Interceptor Corrosion Assessment study referenced below which identified observed corrosion in prestressed concrete cylinder pipe (PCCP) with embedded steel cylinder (ECP). Corrosion was also observed compromising the structural integrity of the manholes on the West Bank Interceptor. 27 manholes are recommended for repair, rehabilitation and /or replacement starting at Manhole 039-0509 and ending at Manhole 040-0544. The pipeline rehabilitation will begin at Manhole 040-0554 and end at Manhole 040-0544, with two (2) additional pipeline rehabilitations at segments 039-0498:039-0497 and 040-0559:040-0558.</p>	85
<p>The West Bank Interceptor Improvements will include repair, rehabilitation and /or replacement of 27 large vault style manholes and 3,522 linear feet of large diameter interceptor located along the Arkansas River from approximately W. 21st Street South to W. 51st Street South. The rehabilitation recommendations come from the Interceptor Corrosion Assessment study referenced below which identified observed corrosion in prestressed concrete cylinder pipe (PCCP) with embedded steel cylinder (ECP). Corrosion was also observed compromising the structural integrity of the manholes on the West Bank Interceptor. 27 manholes are recommended for repair, rehabilitation and /or replacement starting at Manhole 039-0509 and ending at Manhole 040-0544. The pipeline rehabilitation will begin at Manhole 040-0554 and end at Manhole 040-0544, with two (2) additional pipeline rehabilitations at segments 039-0498:039-0497 and 040-0559:040-0558.</p>	86
<p>The project consists of a multi-year rehab and replacement project in the West Tulsa basin of the South slope wastewater collection system. The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Construction activities will include a mix of rehabilitation and capacity enhancements, depending on solutions that are determined to be most cost-effective during the flow monitoring and modeling phase of the project. The I&I Abatement target for this basin has not yet been defined. The West Tulsa basin is defined as the collection system that is monitored by permanent flow monitors TL-10, and TL-42, jointly. It contains 358,000 linear feet of pipe and encompasses maintenance areas 38-S, 39-S, 40-S, and 41-S.</p>	87
<p>The project consists of a multi-year rehab and replacement project in the West Tulsa basin of the South slope wastewater collection system. The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Construction activities will include a mix of rehabilitation and capacity enhancements, depending on solutions that are determined to be most cost-effective during the flow monitoring and modeling phase of the project. The I&I Abatement target for this basin has not yet been defined. The West Tulsa basin is defined as the collection system that is monitored by permanent flow monitors TL-10, and TL-42, jointly. It contains 358,000 linear feet of pipe and encompasses maintenance areas 38-S, 39-S, 40-S, and 41-S.</p>	88
<p>The project consists of a multi-year rehab and replacement project in the Upper Joe Creek basin of the South slope wastewater collection system. The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Construction activities will include a mix of rehabilitation and capacity enhancements, depending on solutions that are determined to be most cost-effective during the flow monitoring and modeling phase of the project.</p>	89
<p>The project consists of a multi-year rehab and replacement project in the Upper Joe Creek basin of the South slope wastewater collection system. The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Construction activities will include a mix of rehabilitation and capacity enhancements, depending on solutions that are determined to be most cost-effective during the flow monitoring and modeling phase of the project.</p>	90
<p>The project consists of a multi-year rehab and replacement project in the Crow Creek basin of the South slope wastewater collection system. The project includes, pre- and post-rehab flow monitoring, hydraulic modeling, SSES, design, and construction. Construction activities will include a mix of rehabilitation and capacity enhancements, depending on solutions that are determined to be most cost-effective during the flow monitoring and modeling phase of the project. The I&I Abatement target for Crow Creek is a 30% reduction. The Crow Creek basin is defined as the collection system that is monitored by permanent flow monitor TL-26. It contains 442,000 linear feet of pipe and encompasses maintenance areas 44-S, 45-S, and 62-S.</p>	91
<p>The project consists of a multi-year rehab and replacement project in the Joe-LaFortune basin of the South slope wastewater collection system. The remaining project activities include SSES, design, and construction.</p>	92
<p>Provide improved wet weather performance of the lift station. Phase 1, 2 and 3 Improvements are mostly complete. This project scope is described as Phase 4 Improvements in February 2012 study. It includes the design and construction of a new submersible lift station to supplement and work in tandem with the existing lift station to increase firm pumping capacity to 4.1.9 MGD (sizing to be confirmed during design phase). Selected consultant for Phase 4 shall provide a business case evaluation for the final Phase 5 Improvements as part of design scope.</p>	93
	94
	95
<p>Replacement of plant capital at Haikey Creek Waste Water Treatment Plant</p>	96
	97
<p>Annual repairs, pump replacements, etc. to the collection system lift stations.</p>	98

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	FY26	FY27
99	Jones/Douglas Priority Repairs	3,582	-	-	382	-	-	382	Sewer Enterprise	High	High
100	Economic Development Liftstation	15,000	15,000	-	-	-	-	15,000	Sewer Revenue Bond	High	High
101	Economic Development Sewer Lines	45,500	-	15,000	12,000	9,500	9,000	45,500	Sewer Revenue Bond	High	High
102	Economic Development Sewer Lines	14,500	-	-	3,000	5,500	6,000	14,500	Sewer Enterprise	High	High
	Total Wastewater System Misc. Imp	19,827	2,712	2,422	2,767	2,288	17,357	12,546			
	Areawide Collection System										
103	Sewer Rehab Area Wide - Enterprise	285,406	7,103	6,316	7,535	6,097	3,355	30,406	Sewer Enterprise	High	High
104	Sewer Rehab Area Wide - Revenue Bond	11,623	-	1,000	-	2,500	5,500	9,000	Sewer Revenue Bond	High	High
105	Small Unsewered Area Mainline Extensions	9,000	500	500	500	500	500	2,500	Sewer Enterprise	High	High
106	Areawide Point Repairs	39,000	3,000	3,000	3,000	3,000	3,000	15,000	Sewer Enterprise	High	High
107	2008 Street Package - Sewer Rehab/Replacement	150,500	3,500	3,500	3,500	3,500	3,500	17,500	Sewer Enterprise	High	High
108	Force Main Condition Assessment - Enterprise	13,714	656	676	696	717	738	3,483	Sewer Enterprise	High	High
109	Interceptor Condition Assessment	10,500	750	750	750	750	750	3,750	Sewer Enterprise	High	High
110	Large Diameter Interceptor Manhole Rehabilitation Phase 1	2,385	-	-	-	146	2,239	2,385	Sewer Enterprise	High	High
111	Economic Development Wastewater Infrastructure	17,500	500	500	500	500	500	2,500	Sewer Enterprise	High	High
112	Manhole Condition Assessment and Rehabilitation Program	15,000	3,000	3,000	3,000	3,000	3,000	15,000	Sewer Enterprise	High	High
113	Emergency Sewer Repair, Rehabilitation and Replacement	11,000	2,200	2,200	2,200	2,200	2,200	11,000	Sewer Enterprise	High	High
114	RCP Interceptor Rehabilitation Phase 1	338	-	-	338	-	-	338	Sewer Enterprise	High	High
115	RCP Interceptor Rehabilitation Phase 1	5,217				5,217		5,217	Sewer Revenue Bond	High	High
116	DIP Interceptor Rehabilitation Phase 1	107	-	-	-	-	107	107	Sewer Enterprise	High	High
	Total Areawide Collection System	571,290	21,209	21,442	22,019	28,127	25,389	118,186			
	Total Sanitary Sewer System Projects	823,644	75,172	65,199	70,505	73,399	73,170	357,445			
	Stormwater										
117	116th and Sheridan Erosion Stabilization	1,800	-	150	150	1,500	-	1,800	Stormwater Enterprise	High	High
118	43rd and Sheridan FEMA BRIC Grant Match - Enterprise	3,000	3,000	-	-	-	-	3,000	Stormwater Enterprise	High	High
119	43rd and Sheridan FEMA BRIC Grant Match - Revenue Bond	4,000	4,000	-	-	-	-	4,000	Stormwater Revenue Bond	High	High
120	47th and Lewis	1,000	-	1,000	-	-	-	1,000	Stormwater Revenue Bond	High	High
121	4th and Kenosha storm sewer improvement	8,000	1,000	1,000	6,000	-	-	8,000	Stormwater Revenue Bond	High	High
122	Citywide Culvert Replacement	1,500	-	500	-	-	-	500	Stormwater Enterprise	High	High
123	Centennial Park Pond	2,050	500	750	500	-	-	1,750	Stormwater Enterprise	High	High
124	Citywide Erosion and Stabilization	1,700	-	-	-	-	1,700	1,700	Stormwater Enterprise	High	High
125	Citywide Concrete Channel Rehabilitation	4,250	-	500	-	500	-	1,000	Stormwater Enterprise	High	High
126	Citywide Detention Pond Rehabilitation	2,375	-	-	-	250	500	750	Stormwater Enterprise	High	High
127	Citywide Economic Development	4,100	400	400	400	500	500	2,200	Stormwater Enterprise	High	High
128	Citywide Rehabilitation and Replacement	24,442	2,185	2,250	2,320	4,390	5,000	16,145	Stormwater Enterprise	High	High
129	Citywide Storm Sewer Extensions - Citywide	1,250	-	250	250	250	500	1,250	Stormwater Enterprise	High	High
130	Crescent Park	250	250	-	-	-	-	250	Stormwater Enterprise	High	High
131	Hager Creek - Storm Sewer Relief Line	9,000	3,000	3,000	3,000	3,000	-	12,000	Stormwater Revenue Bond	High	High
132	Haikey Tributary - 7723 S 68th East Ave	100	-	-	100	-	-	100	Stormwater Enterprise	High	High

Comments	Ref.
	99
	100
	101
	102
Project reflects funds not allocated to a specific I&I Abatement project.	103
Project reflects funds not allocated to a specific I&I Abatement project.	104
Unserved area projects.	105
Reflects estimate of need for short term infrastructure reinvestment.	106
Annual rehab and replacement of sewer areas.	107
The scope of this BCE is to develop an asset management plan in FY19 to perform future, annual condition assessment on collection system force mains based on criticality. Over 60 miles of force main are currently operated and maintained by SOM and WPC.	108
The scope of this BCE is to develop an asset management plan (AMP) in FY19 to perform condition assessment on the remaining 323,000 LF of large diameter concrete interceptor based on criticality.	109
	110
This program will focus on providing sanitary sewer services to key sites citywide as determined by the City of Tulsa's Office of Economic Development. These key sites will be prioritized for public infrastructure needs and work toward "site certification" so as to be shovel ready to attract industrial development.	111
Program to fund manhole condition assessment, rehabilitation, and replacement as part of the City of Tulsa SSO mitigation plan to prevent sanitary sewer overflows, correct unsafe structural conditions, and reduce risk with regards to the management of these assets. This will be an ongoing program to manage risk, correct deficiencies, and meet regulatory requirements.	112
Program to fund emergency sanitary sewer system repairs, rehabilitation, and replacement as part of the City of Tulsa SSO mitigation plan to prevent sanitary sewer overflows. Operations will take the lead on this CIP line item with technical support from Engineering Services.	113
TMUA ES 2021-03 Large Diameter Gravity Main Assessment provided rehabilitation recommendations for large diameter gravity main sewer pipe in various locations in the TMUA collection system. Rehabilitation recommendations for assets of similar class and failure form were grouped together and separated into Phase 1 with the potential to fail within zero (0) to five (5) years and Phase 2 with the potential to fail between five (5) to ten (10) years. This business case development project form includes Phase 1 reinforced concrete pipe with the potential to fail due to observed corrosion compromising the structure integrity of the pipe. Rehabilitation by cured-in-place pipe (CIPP) lining is recommended for 3,710 linear feet. Pipe segments are located in Maintenance Zones 044 and 045 (Crow Creek) and 046 and 047 (East Bank).	114
TMUA ES 2021-03 Large Diameter Gravity Main Assessment provided rehabilitation recommendations for large diameter gravity main sewer pipe in various locations in the TMUA collection system. Rehabilitation recommendations for assets of similar class and failure form were grouped together and separated into Phase 1 with the potential to fail within zero (0) to five (5) years and Phase 2 with the potential to fail between five (5) to ten (10) years. This business case development project form includes Phase 1 reinforced concrete pipe with the potential to fail due to observed corrosion compromising the structure integrity of the pipe. Rehabilitation by cured-in-place pipe (CIPP) lining is recommended for 3,710 linear feet. Pipe segments are located in Maintenance Zones 044 and 045 (Crow Creek) and 046 and 047 (East Bank).	115
TMUA ES 2021-03 Large Diameter Gravity Main Assessment provided rehabilitation recommendations for large diameter gravity main sewer pipe in various locations in the TMUA collection system. Rehabilitation recommendations for assets of similar class and failure form were grouped together and separated into Phase 1 with potential to fail within zero (0) to five (5) years and Phase 2 with potential to fail between five (5) to ten (10) years. This business case development project form includes Phase 2 reinforced concrete pipe with potential to fail due to observed corrosion compromising structure integrity of the pipe. Rehabilitation by cured in place pipe (CIPP) lining is recommended for 10,448.70 linear feet.	116
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Reduce flooding and erosion inside funded transportation projects. Increase capacity as needed for storm sewer.	118
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Reduce flooding and erosion inside funded transportation projects. Increase capacity as needed for storm sewer.	119
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City maintained ponds continue to degrade increasing cost of repairs every year deferred. Increased chance of failure causes flooding downstream.	123
Citywide Channel Erosion and Stabilization	124
City maintained improved channels continue to degrade increasing the cost of repairs every year deferred. Increased chance of catastrophic failures.	125
City maintained improved channels continue to degrade increasing the cost of repairs every year deferred. Increased chance of catastrophic failures.	126
Design and Construct projects for drainage problems located at various sites throughout the City.	127
Citywide R&R	128
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Increasing Stormsewer capacity/elevating roadways	131
Citywide Channel Erosion and Stabilization	132

Ref.	Project	Est. Cost	FY26	FY27	FY28	FY29	FY30	Total	Funding Source	FY26	FY27
133	Haikey Tributary - 7723 S 68th East Ave	1,500	-	-	-	1,500	-	1,500	Stormwater Revenue Bond	High	High
134	Haikey Creek Detention Basin - P18	300	-	-	50	250	-	300	Stormwater Enterprise	High	High
135	Little Haikey Creek Channel Improvements	1,550	-	-	1,550	-	-	1,550	Stormwater Enterprise	High	High
136	Audubon Concrete Channel Rehab	1,100	-	1,100	-	-	-	1,100	Stormwater Revenue Bond	High	High
137	Coal Creek/King's Ridge Channel Repair	300	300	-	-	-	-	300	Stormwater Enterprise	High	High
138	OWRB Annual Dam Inspection	145	-	70	-	-	-	70	Stormwater Enterprise	High	High
139	Small Drainage - Citywide FEMA buyout program	1,750	150	150	250	250	250	1,050	Stormwater Enterprise	High	High
140	Small Drainage On-Call Design	1,475	150	150	150	250	250	950	Stormwater Enterprise	High	High
141	Small Drainage Projects - Citywide Geotechnical Testing	350	50	50	50	100	100	350	Stormwater Enterprise	High	High
142	Small Drainage Projects - Citywide Urgent	2,000	-	500	250	500	500	1,750	Stormwater Enterprise	High	High
143	Storm Sewer Extensions - Dawson Road/BNSF	1,150	150	1,000	-	-	-	1,150	Stormwater Enterprise	High	High
144	Storm Sewer Extensions - Dawson Road/BNSF	3,000	-	-	-	3,000	-	3,000	Stormwater Revenue Bond	High	High
145	2nd & Elgin Phase 2	650	650	-	-	-	-	650	Stormwater Revenue Bond	High	High
146	Upper Bell Trib at Fontana	1,000	-	-	-	-	1,000	1,000	Stormwater Enterprise	High	High
147	Upper Bell Trib at Fontana	6,000	-	-	-	-	6,000	6,000	Stormwater Revenue Bond	High	High
148	Upper Tupelo - Brookhollow 11700 E 16th St	500	-	-	-	-	500	500	Stormwater Enterprise	High	High
149	33rd & Delaware Stormsewer Extension	1,000	-	-	-	1,000	-	1,000	Stormwater Enterprise	High	High
150	Citywide Stormwater Improvements	4,650	850	500	1,500	600	600	4,050	Stormwater Enterprise	High	High
151	Vensel Creek - 84th St to Pittsburg	150	-	150	-	-	-	150	Stormwater Enterprise	High	High
152	Vensel Creek - 84th St to Pittsburg	1,400	-	1,400	-	-	-	1,400	Stormwater Revenue Bond	High	High
Total Stormwater Projects		98,787	16,635	14,870	16,520	17,840	17,400	83,265			
Metropolitan MetroLink Authority											
153	Future Metropolitan MetroLink Authority Projects	7,100	-	-	-	-	-	-	Future Sales Tax	High	High
Total Metropolitan MetroLink Authority Projects		7,100	-	-	-	-	-	-			
TOTAL PUBLIC WORKS AND TRANSPORTATION PROJECTS		2,327,352	138,526	135,858	125,564	132,323	121,496	653,767			
ADMINISTRATIVE AND SUPPORT SERVICES											
Asset Management Department											
154	Citywide Public Facilities Maintenance Projects	5,325	-	-	-	-	-	-	Future Bond Program	High	High
155	Citywide Public Facilities Maintenance Projects	28,280	-	-	-	-	-	-	Future Sales Tax	High	High
154	Citywide Equipment Management Projects	14,000	-	-	-	-	-	-	Future Bond Program	High	High
Total Asset Management Department Projects		47,605	-	-	-	-	-	-			
Short Term and Bond Issuance											
156	Short Term Capital	99,939	-	-	-	-	-	-	Future Sales Tax	High	High
157	Bond Issuance Costs	1,840	-	-	-	-	-	-	Future Bond Program	High	High
Total Short Term and Contracted Capital Projects		101,778	-	-	-	-	-	-			
TOTAL ADMINISTRATIVE AND SUPPORT SERVICES PROJECTS		149,383	-	-	-	-	-	-			
TOTAL CAPITAL PROJECTS INVENTORY		2,824,121	138,526	135,858	125,564	132,323	121,496	653,767			

Comments	Ref.
Citywide Channel Erosion and Stabilization	133
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OWRB Annual Dam Inspection	138
Design and Construct projects for drainage problems located at various sites throughout the City.	139
Urgent Small Drainage Projects (Studies and Design)	140
Construction Quality Control Testing	141
Urgent Small Drainage Projects (Construction)	142
Citywide Storm Sewer Extensions	143
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Unmaintained natural creeks and deferred maintenance of improved channels threatens public safety and property.	151
Unmaintained natural creeks and deferred maintenance of improved channels threatens public safety and property.	152
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	153
Major renovation of city facilities utilized by City personnel and the public at various locations citywide. Project consists of HVAC, plumbing and electrical system replacement, flooring and painting every 20 years. The amount of funding is needed to implement the program from 2017-2022 as presented to City Council. The annualized cost of the program is \$7,420,857.00.	154
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	155
Projects within approved capital programs and projected to be funded within the FY26-30 timeframe	154
To replace miscellaneous capital equipment.	156
Bond sale related costs.	157