



City of Springfield, Illinois
Office of Public Works
Sewer Division

Capital Improvement Plan

FY 2024

Table of Contents

FACILITIES PLANNING INFORMATION	3
SEWER FUND RATE.....	8
ANTICIPATED PROJECT EXPENDITURES	9
FACILITIES PLANNING AREA MAP	11
PROPOSED PROJECT COSTS	13

PLANNING INFORMATION

The City of Springfield is located in the central part of the state and is the State Capitol. The Office of Public Works maintains the City's sewer collection system through the use of the "Sewer Fund" which was established in 1956. The collection system consists of approximately 140 miles of combined sewer systems in the older parts of Springfield and approximately 355 miles of separate sanitary sewer systems in the newer parts of the City.

Based on the 2020 estimate of population obtained from the United States Census Bureau, the population of Springfield, Illinois is 114,394. The percentage change for the period between April 2010 and April 2020 is -1.62%.

The customer base for the Sewer Fund is mostly residential, approximately 96%. Springfield has few large manufacturing facilities. The majority of jobs are white collar related, with some of the main employers being state and local governments and the health care industry. Growth in the health care industry has been a recent local trend.

Springfield experiences somewhat steady general population growth consistent with the industry of government being a large employer. There are typically not large swings in population based on job losses or creation.

The average number of customers for Fiscal Year 2020 was 45,000 per month. The customer base has experienced an annual growth rate of approximately 0.5% over the previous 10 year period. There is not expected to be a substantial deviation from this historical growth rate. Applying this historical growth rate year over year results in an anticipated customer base of 49,720 in 20 years.

A boundary map of the planning area is attached in the FPA Appendix.

The collection system maintained by the City of Springfield is widely varied. Infrastructure the City is responsible for dates from the mid 1800's to present day. Materials encountered include older brick, clay, and concrete sewers, along with modern day PVC materials. Many older sewers have been rehabilitated using various lining methods such as gunite or CIPP. The City does not operate any treatment facilities. The Sangamon County Water Reclamation District operates two treatment facilities which receive all flow from the City's collection system.

The attached Project Appendix provides detailed descriptions of each proposed project along with identification of the need for each proposed project.

As all proposed projects are aimed at either maintaining or improving water quality by eliminating or reducing the need or possibility for unpermitted discharges from the collection system, there is no proposed long term or permanent degradation to waters of the State of Illinois.

The City of Springfield does not have existing NPDES permit limits. The City operates the collection system to transport flows to the Sangamon County Water Reclamation District. The Sangamon County Water Reclamation District maintains two NPDES Permits, IL0021989 for the Spring Creek Treatment Plant and IL0021971 for the Sugar Creek Treatment Plant.

Each proposed project has been identified based on the evaluated needs of the system. Needs have been identified and prioritized by the City using previous sewer investigation studies, reports of problems, past projects and general knowledge of the system. Projects are proposed to either maintain or improve the integrity of the system. All improvements will have the goal of either reducing the possibility of a structural failure or reducing inflow and infiltration into the system both of which could lead to an overflow in the system. As such, all proposed projects will help to improve compliance with laws and regulations concerning overflows.

The Proposed Project Appendix contains additional details related to each specific project concerning compliance with applicable laws and regulations for each proposed project.

This Plan is not intended to detail the individual projects in the Proposed Project Appendix to a preliminary engineering level. Few proposed projects have any preliminary engineering data sufficient to demonstrate compliance with 35 Ill. Adm Code 370. All projects will be designed to meet the requirements of 35 Ill. Adm Code 370.

All proposed projects are in developed urban areas. Many projects are replacements of existing systems. CIPP lining will be utilized on many projects which will help to minimize negative environmental impacts associated with traditional open cut excavations. Water quality associated with the construction site activities will likely be the major negative environmental impact.

On all projects, current standard best management practices will be utilized to minimize negative environmental impacts associated with the project.

During the design phase of each project, the impacted area will be analyzed for negative impacts to endangered species, historical and cultural resources, prime agricultural land, air and water quality, recreational areas, wetlands, floodplains and other sensitive areas.

The City has currently identified approximately \$106 million in proposed projects to be completed over the next 30 year period. This Capital Improvement Plan only details the first 5 years of those projects. The Anticipated Project Expenditures table outlines a 10 year period of revenue funded projects. This table shows the fiscal impact anticipated with the use of a million dollars a year dedicated to complete sewer improvement projects. The Proposed Project Costs tabulates anticipated construction costs for each of the individual project and provides a grand total.

With a planned 20 year repayment schedule, the payments for the last loans taken out will be repaid 30 years from the beginning of this plan. The tabulation does not account for probable project construction cost increases over the life of the program.

See the Proposed Project Costs for detailed cost estimates for each proposed project.

The rate structure for the majority of residents in the City of Springfield is divided into two parts. There is an “Inside City Sewer Fund” charge and an “Inside City Sanitary” charge. The City of Springfield collects all charges through the Office of Public Utilities and disperses the “Inside City Sewer Fund” fees to the City’s sewer fund operated by the Office of Public Works. The “Inside City Sanitary” charges are dispersed to the Sangamon County Water Reclamation District for their operations and treatment facility costs. The Office of Public Utilities retains a small percentage of the fees collected to cover billing and collection costs. The City of Springfield and the Sangamon County Water Reclamation District set rates independent of one another.

The City of Springfield has established a user charge system for use of the public sewer system. Details of this rate system are contained in Section 51.10 of the City’s Code of Ordinances.

§ 51.10. User charge system for use of public sewerage system.

A user charge system is established for the use and service of the waste water system of each lot, building or premises having any connection to the waste water system, or which may otherwise discharge sewage or industrial wastes into the public waste water system or any part thereof.

The monthly service charge shall recover operation and maintenance fixed costs, the office of public utilities billing costs, debt service costs and other costs the sewer system may incur. The service charge is based on the size of the user’s water meter, using the five-eighths-inch meter as the base, and prorating the larger meters on their rated maximum capacity in gallons per minute (gpm), except that the service charge for any meter greater than six inches will be equal to the service charge for a six-inch meter.

The monthly consumption charge, based on the quantity of water by the water meter or meters serving each lot, building or premises, shall recover the remaining operation and maintenance costs, equipment replacement costs, emergency sewer system repair costs, equipment replacement costs, emergency sewer system repair costs, sewer system rehabilitation and reconstruction costs and other costs that the sewer system may incur.

The accounting system established by the office of budget and management for all expenditures shall be in accordance with sewer revenue bond covenants.

The sewer user charge shall be billed by the office of public utilities on a monthly basis in accordance with the following formula:

$$UC = CC1 \times BU + CC2 \times SU + SC$$

Where:

UC = The monthly billed sewer user charge

CC1 = Consumption charge of \$0.35 per unit (1 unit = 100 cubic feet) applicable to customers in the city.

CC2 = The consumption charge of \$0.75 per unit (1 unit = 100 cubic feet) applicable to customers in the city.

- BU = Base unit is units 1 through 3 as measured by the meter, applicable to customers in the city.*
- SU = Secondary unit is units 4 and above as measured by the meter, applicable to customers in the city.*
- SC = The service charge applicable to customers in the city and based on meter size, in inches, as follows:*

<i>Meter Size (In Inches)</i>	<i>Service Charge</i>
<i>5/8</i>	<i>\$ 5.05</i>
<i>¾</i>	<i>\$ 7.57</i>
<i>1</i>	<i>\$ 12.62</i>
<i>1¼</i>	<i>\$ 20.20</i>
<i>1½</i>	<i>\$ 25.25</i>
<i>2</i>	<i>\$ 40.40</i>
<i>3</i>	<i>\$ 75.74</i>
<i>4</i>	<i>\$ 126.24</i>
<i>6</i>	<i>\$ 252.48</i>
<i>8</i>	<i>\$ 252.48</i>
<i>10</i>	<i>\$ 252.48</i>

This sewer user charge reflects only the city's portion of sewer user fees. Sewer system customers are also subject to charges levied independently by the Sangamon County Water Reclamation District.

Sewer service customers shall be notified annually in conjunction with a regular monthly bill, of the rate structure and that portion of the sewer user charge that is attributable to the cost of operation, maintenance and replacement.

The adequacy of the user charge system shall be reviewed annually by certified public accountants in their annual audit report of the sewer revenue fund, and the user charge shall be revised periodically to reflect changes in operation and maintenance, equipment replacement, emergency sewer system repairs and sewer system rehabilitation and reconstruction.

The Illinois Environmental Protection Agency, or its authorized representative, shall have access to any books, documents, papers and records of the City of Springfield which are applicable to the user charge system for the purpose of making audit, examination, excerpts and transcriptions thereof to insure compliance with the terms of the water pollution control revolving loan fund agreement.

The first three meter sizes (5/8", ¾" and 1") make up approximately 96% of all bills. This 96% is considered the residential customer base.

For the 12 months preceding November 2022, the average consumption rate was 8.14 units (1 unit = 749 gallons). The average “Inside City Sewer Fund” amount paid by the residential customer base (96% of all bills) was \$13.03.

Typically the City presents sewer rates for residential customers based on an assumed average consumption rate of 10 units. The following table depicts the typical charges for residential customers (5/8” Meter) using the rates in effect as of December, 2022.

Average Customer Basis	(meter charge + 10 units of water consumption)
Inside City Sewer Fund	$\$5.05 + ((\$0.57 \times 3) + (\$1.22 \times 7)) = \15.30
Inside City Sanitary	$\$6.97 + (\$3.79 \times 10) = \$44.87$
Total	$\$13.25 + \$33.79 = \$60.17$

It should be noted that there are no scheduled rate increases as of December, 2022, for the “Inside City Sewer Fund” and the “Inside City Sanitary” rates are scheduled to increase through 2029.

The following table identifies the current rate structure.

SEWER FUND RATE

Meter Charges	
Base Rate	
5/8" Meter	\$5.05
3/4" Meter	\$7.57
1" Meter	\$12.62
1-1/4" Meter	\$20.20
1-1/2" Meter	\$25.25
2" Meter	\$40.40
3" Meter	\$75.74
4" Meter	\$126.24
6" Meter	\$252.48
8" Meter	\$252.48
10" Meter	\$252.48
First 3 Units	\$0.57
Over 3 Units	\$1.22

Table 1: Sewer Fund Rate

**EXISTING RATES
PROJECTED OPERATING RESULTS**

Item	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	TOTAL
Operating Revenue	\$7,806,075.00	\$7,876,329.68	\$7,907,834.99	\$7,939,466.33	\$7,971,224.20	\$8,003,109.10	\$8,035,121.53	\$8,067,262.02	\$8,099,531.07	\$8,131,929.19	
Operating Expenses	\$7,832,151.00	\$8,145,437.04	\$8,471,254.52	\$8,810,104.70	\$9,162,508.89	\$9,529,009.25	\$9,910,169.62	\$10,306,576.40	\$10,718,839.46	\$11,147,593.03	
Net Operating Revenue	(\$26,076.00)	(\$269,107.37)	(\$563,419.53)	(\$870,638.37)	(\$1,191,284.69)	(\$1,525,900.15)	(\$1,875,048.08)	(\$2,239,314.38)	(\$2,619,308.39)	(\$3,015,663.84)	
Interest Income	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Proposed Loan Revenue	\$415,443.00	\$0.00	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2915443.00
Net Income	\$389,367.00	(\$269,107.37)	\$1,936,580.47	(\$870,638.37)	(\$1,191,284.69)	(\$1,525,900.15)	(\$1,875,048.08)	(\$2,239,314.38)	(\$2,619,308.39)	(\$3,015,663.84)	
Debt Service											
Existing IEPA Loan Payments	\$557,716.37	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	\$503,545.46	
Proposed IEPA Loan Payments	\$0.00	\$0.00	\$0.00	\$562,500.00	\$562,500.00	\$562,500.00	\$562,500.00	\$562,500.00	\$562,500.00	\$562,500.00	
Total Debt Service	\$557,716.37	\$503,545.46	\$503,545.46	\$1,066,045.46	\$1,066,045.46	\$1,066,045.46	\$1,066,045.46	\$1,066,045.46	\$1,066,045.46	\$1,066,045.46	
Net Revenue	(\$168,349.37)	(\$772,652.82)	\$1,433,035.01	(\$1,936,683.83)	(\$2,257,330.15)	(\$2,591,945.61)	(\$2,941,093.54)	(\$3,305,359.84)	(\$3,685,353.85)	(\$4,081,709.30)	
Debt Service Coverage	(\$0.05)	(\$0.53)	(\$1.12)	(\$0.82)	(\$1.12)	(\$1.43)	(\$1.76)	(\$2.10)	(\$2.46)	(\$2.83)	
Equipment Replacement	\$445,000.00	\$460,000.00	\$325,000.00	\$230,000.00	\$245,000.00	\$395,000.00	\$690,000.00	\$265,000.00	\$720,000.00	\$560,000.00	
Anticipated Surplus	(\$613,349.37)	(\$1,232,652.82)	\$1,108,035.01	(\$2,166,683.83)	(\$2,502,330.15)	(\$2,986,945.61)	(\$3,631,093.54)	(\$3,570,359.84)	(\$4,405,353.85)	(\$4,641,709.30)	(24642443.30)
Beginning of Year Fund Balance	\$6,519,409.73	\$5,906,060.36	\$3,673,407.54	\$1,181,442.55	(\$4,285,241.28)	(\$9,947,571.43)	(\$18,405,517.04)	(\$28,814,610.58)	(\$37,384,970.42)	(\$49,890,324.27)	
Anticipated Project Expenditures	\$0.00	\$1,000,000.00	\$3,600,000.00	\$3,300,000.00	\$3,160,000.00	\$5,471,000.00	\$6,778,000.00	\$5,000,000.00	\$8,100,000.00	\$6,400,000.00	42809000.00
End of Year Fund Balance	\$5,906,060.36	\$3,673,407.54	\$1,181,442.55	(\$4,285,241.28)	(\$9,947,571.43)	(\$18,405,517.04)	(\$28,814,610.58)	(\$37,384,970.42)	(\$49,890,324.27)	(\$60,932,033.57)	

Operating Revenue and Expenses for FY21 are Final

Operating Revenue for FY22 is proposed at :

\$7,806,075

Based on historical trends, Operating Revenue is expected to increase at

0.40% per year

Based on the Rate Increase, Operating Revenue for FY23 is expected to increase by

2.50%

Based on the Rate Increase, Operating Revenue for FY23 - FY31 is expected to increase at

0.50% per year

Increase Operating Expenses at

4.00% per year

Interest Income as a percentage of Net Operating Revenue

1%

Projected interest rate for IEPA Revolving Loan Program

2.25%

Repayment Period for IEPA Revolving Loan Program

20 years

Number of Payments Per Loan Per Year

2

FACILITIES PLANNING AREA MAP

Facilities Planning Area



10,000 0 Feet



 - City Limits

PROPOSED PROJECT COSTS

FY	WorkOrderId	Description	Project	Location	Total Cost	Ward
24	19002	Sewer Main - Rehabilitate	Northeast Area Sewer Rehabilitation	8 inch sanitary sewer north of Ridgely to Eastview and East of 23rd to the former railroad row.	\$ 418,000.00	4
24	19266	Sewer Main - Rehabilitate	Northeast Area Sewer Rehabilitation	8 inch RCP sanitary sewer between Sherborn and Selkirk from Henley to Faringdon	\$ 143,000.00	4
24	19345	Sewer Main - Rehabilitate	Northeast Area Sewer Rehabilitation	REAR YARD EASEMENT ALONG OLD RR BED WEST OF HENLEY ROAD	\$ 100,000.00	4
24	19421	Sewer Main - Rehabilitate	Northeast Area Sewer Rehabilitation	Various sewer mainlines to be grouted in the Northeast Area.	\$ 400,000.00	4
24	19654	Sewer Main - Rehabilitate	Forest Park Hills Sewer	Forest Park Hills Subdivision	\$ 190,000.00	1
24	19666	Sewer Main - Rehabilitate	Brentwood and Briarcliff Subdivision Sewer	Brentwood and Briarcliff Subdivisions	\$ 545,000.00	7
24	19675	Sewer Main - Rehabilitate	Fourth, Fifth, Sixth and Seventh Street Sewer Rehabilitation CBD17	Fourth - north of Washington to MadisonFifth - North of MasonFifth - Washington to MasonSixth - Washington to JeffersonSeventh - south of Jefferson	\$ 650,000.00	5
24	19696	Sewer Main - Rehabilitate	Eleventh Street Sewer Rehabilitation CBD20	11th Street - Adams to JacksonCapitol - 11th to 12th11th - Cook to Edwards	\$ 590,000.00	2
24	60394	Sewer Main - Rehabilitate	Walnut - Lawrence to Canedy - CIPP Lining & T-Liner for Connections	Walnut - Lawrence to Canedy - CIPP Lining & T-Liner for Connections	\$ 112,000.00	5/6
24	65071	Sewer Main - Rehabilitate	Converse to Watch - 19th to Ohio - CIPP Lining & T-Liner for Connections	Converse to Watch - 19th to Ohio - CIPP Lining & T-Liner for Connections	\$ 203,000.00	4/3
24	70193	Sewer Main - Rehabilitate	Between Giffiths and Somerton - Sudbury to Henley	Northgate Subdivision	\$ 175,000.00	4
24	70194	Sewer Main - Rehabilitate	Faringdon - Somerton to Sherborn	Northgate Subdivision	\$ 200,000.00	4
24	70195	Sewer Main - Rehabilitate	23rd & 24th Street - Eastview to South	Eastview Subdivision	\$ 225,000.00	4
24	70200	Sewer Main - Rehabilitate	Stokebridge - Sewers North and South Camden to Albany	Northgate Subdivision	\$ 675,000.00	3/4
24	19784	Sewer Main - Rehabilitate	Second Street Sewer Rehabilitation CBD23	Second Street - Adams to Union	\$ 1,200,000.00	5
24	19797	Sewer Main - Rehabilitate	Sixth Street Sewer Rehabilitation CBD23	Sixth Street - Reynolds to Miller	\$ 313,000.00	5
24	19695	Sewer Main - Rehabilitate	Fifth Street Sewer Rehabilitation CBD14	Fifth - Town Branch to Cook	\$ 560,000.00	2
24		Sewer Main - Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Within Ridgely Park, Area 1 (Investigation/Design/Bid/Construction)	\$ 1,651,592.00	4/3
25		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Within Ridgely Park, Area 1 (Construction/Performance Assessment) & Ridgely Park, Area 1 (Remainder)	\$ 3,303,876.00	3/4
26		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Within Ridgely Park, Area 1 (Performance Assessment) & Ridgely Park, Area 1 (Remainder) (Investigation/Design/Bid/Construction) & Ridgely Park, Area 2 (Investigation)	\$ 3,160,986.00	3/4
27		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Ridgely Park, Area 1 (Remainder) (Construction/Performance Assessment) & Ridgely Park, Area 2 (Construction/Design/Bid/Performance Assessment) & Grandview, Area 1 (Investigation)	\$ 5,471,836.00	3/4
28		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Ridgely Park, Area 1 (Remainder) (Performance Assessment) & Ridgely Park, Area 2 (Construction/Performance Assessment) & Grandview, Area 1 (Investigation)	\$ 6,778,194.00	3/4
29		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Grandview, Area 1 (Investigation/Design/Bid) & Northeast, Area 2 (Investigation)	\$ 5,010,870.00	3/4
30		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Grandview, Area 1 (Design/Bid/Construction) & Northeast, Area 2 (Investigation)	\$ 8,100,121.00	3/4
31		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Grandview, Area 1 (Construction) & Northeast, Area 2 (Design/Bid)	\$ 6,382,140.00	3/4
32		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Grandview, Area 1 (Construction) & Northeast, Area 2 (Design/Bid/Construction)	\$ 6,688,202.00	3/4
33		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Grandview, Area 1 (Performance Assessment) & Northeast, Area 2 (Construction) & Peoria Road (Investigation)	\$ 7,633,499.00	3/4
34		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Northeast, Area 2 (Construction) & Peoria Road (Investigation/Design/Bid/Construction)	\$ 7,998,214.00	3/4
35		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Northeast, Area 2 (Construction/Performance Assessment) & Peoria Road (Construction)	\$ 6,513,760.00	3/4
36		Sewer Main Rehabilitate	Northeast Area Sanitary Sewer Alternatives Analysis	Peoria Road (Construction/Performance Assessment)	\$ 1,274,408.00	4
	19653	Sewer Main - Replacement	Adams, Monroe and Pasfield Sewer CBD4	Adams and Monroe - Lewis to PasfieldWest of Pasfield - Monroe to Washington	\$ 500,000.00	5
	19676	Sewer Main - Replacement	Mason Street Sewer Replacement CBD18	Mason - Rutledge to First	\$ 350,000.00	5
	17695	Sewer Main - Remove	Town Branch Sewer Abandonment CBD7	4th under Madison StreetKlein Street north of Carpenter StreetMonroe Street at 2ndJackson Street at 3rd	\$ 100,000.00	5
	19651	Sewer Main - Replacement	Eighth and Madison Sewer CBD7	Eighth and Madison Streets	\$ 60,000.00	5
	19751	Sewer Main - Remove	Sixth Street Sewer Abandonment CBD15	Sixth Street - Mason to Reynolds	\$ 70,000.00	5
	19655	Sewer Main - Rehabilitate	Timberlane Subdivision Sewer	Timberlane Subdivision	\$ 620,000.00	1
	19714	Sewer Main - Remove	Eleventh Street Sewer Abandonment CBD20	Edwards to Jackson - 11th to 12thNorth side Adams - 11th to 12th	\$ 250,000.00	2
	19669	Sewer Main - Replacement	Glen Aire Sewer	Glen Aire Drive and Adlai Stevenson Drive	\$ 85,000.00	3
	19664	Sewer Main - Rehabilitate	Sherwood Subdivision Sewer	Sherwood Subdivision	\$ 585,000.00	7
	73768	Sewer Main - Rehabilitate	Indian Hills Plat 1 & 2	Indian Hills Plat 1 & 2	\$ 500,000.00	4
	4306	Sewer Main - Replacement	2015-12 Edwards Street and Pasfield Street Sewer Replacement CBD8	Edwards Street (Walnut Street to College Street) and Pasfield Street (Cook Street to Capitol Avenue)	\$ 1,325,000.00	5/6
	19657	Sewer Main - Replacement	Calhoun - Third to Rutledge	Calhoun - Third to Rutledge	\$ 535,000.00	5
	19658	Sewer Main - Replacement	Grant's Ridge Subdivision Sewer	Grant's Ridge Subdivision Plat 1	\$ 230,000.00	9
	19663	Sewer Main - Replacement	State Street Sewer Replacement OK3	State Street - Laurel to South GrandSouth Grand - State to GlenwoodConkling - MacArthur to StateCampbell - MacArthur to State	\$ 3,850,000.00	7/6
	19674	Sewer Main - Replacement	Third Street Sewer	Third Street - North Grand to Calhoun	\$ 520,000.00	5
	19677	Sewer Main - Replacement	Fayette, Glenwood, State and Canedy	Fayette, Glenwood, State and Canedy	\$ 355,000.00	6
	19678	Sewer Main - Replacement	Williams Street Sewer Replacement OK1	Williams - Henrietta to Scarritt and Spring	\$ 1,700,000.00	5
	19697	Sewer Main - Replacement	Eleventh Street Sewer Replacement CBD20	Jackson - 11th to 12th11th - Jackson to Edwards	\$ 300,000.00	5
	19743	Sewer Main - Replacement	Cook Street Sewer Replacement CBD12	Cook Street - New To College	\$ 480,000.00	5
	19744	Sewer Main - Replacement	Lawrence Street Sewer Replacement CBD12	Lawrence - Walnut to Henrietta	\$ 235,000.00	5
	19752	Sewer Main - Replacement	Fourth Street Sewer Replacement CBD15	Fourth - north of Mason	\$ 190,000.00	5
	19754	Sewer Main - Replacement	Fifth Street Sewer Replacement CBD15	Fifth - South of Carpenter	\$ 207,000.00	5
	19757	Sewer Main - Replacement	Sixth Street Sewer Replacement CBD15	Sixth - Mason to Reynolds	\$ 198,000.00	5
	19781	Sewer Main - Replacement	Parker Street Sewer Replacement CBD21	Private Property east of Parker - Washington to Jefferson	\$ 265,000.00	5
	19834	Sewer Main - Replacement	Carpenter Street Sewer Replacement CBD10	Carpenter - Taylor to KleinCarpenter - First to eastCarpenter - Second to Third	\$ 1,200,000.00	5
	19885	Sewer Main - Replacement	Jackson Street Sewer Replacement CBD18	Jackson - Third to Fourth	\$ 115,000.00	2
	19911	Sewer Main - Replacement	Glenwood Street Sewer Replacement OK2	Glenwood from Woodland to South Grand	\$ 585,000.00	6
	19912	Sewer Main - Replacement	South Grand & Holmes Sewer Replacement OK4	South Grand From Glenwood to HenriettaHolmes from South Grand to Cedar	\$ 1,250,000.00	5/6
	19913	Sewer Main - Replacement	Allen Street Sewer Replacement OK2	Allen from Walnut to Third	\$ 1,700,000.00	5
	19919	Sewer Main - Replacement	Pasfield, College and Spring Street Sewer Replacement OK5	Pasfield from Allen to South GrandCollege from Allen to South GrandSpring from Allen to Cedar	\$ 880,000.00	5
	19925	Sewer Main - Replacement	First and Second Street Sewer Replacement OK5	Second from South Grand to Cedar - First from Pine to Cedar	\$ 575,000.00	6
	19668	Sewer Main - Remove	Henrietta Street Sewer Abandonment OK2	Henrietta - Allen to Williams	\$ 210,000.00	5
	19772	Sewer Main - Remove	Washington Street Sewer Abandonment CBD16	Washington - Eighth to Tenth	\$ 75,000.00	5
	19908	Sewer Main - Remove	Woodland Street Sewer Abandonment OK2	Washington Park to Walnut - Glenwood from Woodland to South Grand	\$ 200,000.00	6
	22203	Sewer Main - Remove	Capital Sewer Projects	in side house		5

26434	Sewer Main - Remove	Sewer Facilities Plan	North side of railroad tracks on the west side of the 9th street underpass		5
4304	Sewer Main - Rehabilitate	Carpenter Street Sewer Rehabilitation CBD10	Carpenter Street from Walnut Street to Third Street	\$ 65,000.00	5
4305	Sewer Main - Rehabilitate	2014-02 Lightfoot Lane	Lightfoot Lane (SCWRD)	\$ 185,000.00	9
19588	Sewer Main - Rehabilitate	2015-11 Spring Street Sewer CBD9	Spring Street from Lawrence Avenue to the Town Branch (north of Adams Street)	\$ 950,000.00	5
19659	Sewer Main - Rehabilitate	Westchester Subdivision Sewer	Westchester Subdivision	\$ 980,000.00	10
19665	Sewer Main - Rehabilitate	Colony West Subdivision Sewer	Colony West Subdivision	\$ 395,000.00	7
19667	Sewer Main - Rehabilitate	Washington Park Brick Sewer Rehabilitation OK	Washington Park	\$ 1,075,000.00	7
19746	Sewer Main - Rehabilitate	First Street Sewer Rehabilitation CBD22	First Street - Carpenter to Miller and Jefferson to Mason	\$ 525,000.00	5
19749	Sewer Main - Rehabilitate	Walnut Street Sewer Rehabilitation CBD21	Walnut - Reynolds to Carpenter	\$ 210,000.00	5
19761	Sewer Main - Rehabilitate	Washington Street Sewer Rehabilitation CBD16	Washington - Third to Fifth and Sixth to Eighth	\$ 605,000.00	5
19763	Sewer Main - Rehabilitate	Adams Street Sewer Rehabilitation CBD16	Adams - Seventh to Ninth and Ninth to Eleventh	\$ 900,000.00	5
19773	Sewer Main - Rehabilitate	Mason Street Sewer Rehabilitation CBD21	Mason - Walnut to Rutledge	\$ 155,000.00	5
19774	Sewer Main - Rehabilitate	Walnut Street Sewer Rehabilitation CBD21	Walnut - South of Jefferson to Ace Hardware	\$ 210,000.00	5
19775	Sewer Main - Rehabilitate	Jefferson Street Sewer Rehabilitation CBD21	Jefferson - Parker to Jefferson West Buildings	\$ 90,000.00	5
19780	Sewer Main - Rehabilitate	Walnut Court Sewer Rehabilitation CBD21	Walnut Court	\$ 27,000.00	5
19785	Sewer Main - Rehabilitate	Fourth Street Sewer Rehabilitation CBD23	Fourth Street - south of Carpenter to Union	\$ 300,000.00	5
19796	Sewer Main - Rehabilitate	Fifth Street Sewer Rehabilitation CBD23	Fifth - Carpenter to Miller	\$ 207,000.00	5
19799	Sewer Main - Rehabilitate	Seventh Street Sewer Rehabilitation CBD23	Seventh - Carpenter to Miller	\$ 182,500.00	5
19800	Sewer Main - Rehabilitate	Carpenter Street Sewer Rehabilitation CBD25	Carpenter - Eighth to Tenth	\$ 47,500.00	5
19801	Sewer Main - Rehabilitate	Miller Street Sewer Rehabilitation CBD25	Miller - Eleventh to Twelfth	\$ 102,000.00	2
19802	Sewer Main - Rehabilitate	Reynolds Street Sewer Rehabilitation CBD25	Reynolds: Ninth to Thirteenth	\$ 720,000.00	5/2
19808	Sewer Main - Rehabilitate	Mason Street Sewer Rehabilitation CBD25	Mason - Ninth to Eleventh	\$ 350,000.00	5
19810	Sewer Main - Rehabilitate	Monroe Street Sewer Rehabilitation CBD24	Monroe - College to Pasfield	\$ 137,500.00	5
19813	Sewer Main - Rehabilitate	Capitol Street Sewer Rehabilitation CBD24	Capitol - Walnut to Lewis	\$ 87,000.00	5
19814	Sewer Main - Rehabilitate	New Street Sewer Rehabilitation CBD24	New - Edwards to Capitol	\$ 38,000.00	5
19822	Sewer Main - Rehabilitate	Jackson Parkway Sewer Rehabilitation CBD24	Jackson Parkway	\$ 20,000.00	5
19823	Sewer Main - Rehabilitate	Edwards Street Sewer Rehabilitation CBD24	Edwards - College to Spring	\$ 47,000.00	5
19825	Sewer Main - Rehabilitate	Cook Street Sewer Rehabilitation CBD24	Cook - College to First	\$ 52,000.00	5
19826	Sewer Main - Rehabilitate	Lawrence Street Sewer Rehabilitation CBD24	Lawrence - Henrietta to Pasfield	\$ 78,000.00	5
26436	Sewer Main - Rehabilitate	Sewer Facilities Plan	Cuts diagonal across Rosehill to Feldkamp north of Edwards.		8
				\$ 105,707,198.00	