

Capital Improvement Program

FY 2018/19
– 2023/24



Public Works & Utilities

- Broadband Infrastructure
- Solid Waste Operations
- StarTran
- Streets & Highways
- **Wastewater**
 - Water Supply & Distribution
 - Watershed Management

Public Works/Utilities - Wastewater

0173 Wastewater cost of street construction (GSI)

Description:

Support of street construction projects. Wastewater collection system improvements completed during a street construction project

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$682.00

Prior Appropriations \$413.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$44.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$269.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0223 Preliminary Design & Engineering (GSI)

Description:

Preliminary Design and Engineering Support for Wastewater Projects.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$682.00

Prior Appropriations \$413.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$44.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$269.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans	X	X	X	X	X	X

0278 Facilities Plan Update (GSI)

Description:

Facilities Plan Update. Provides for updating the Comprehensive Facilities Master Plan for wastewater collection, pumping, and treatment facilities in accordance with the City's comprehensive planning efforts, to accommodate City growth and meet State and Federal regulatory operating requirements.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$980.00

Prior Appropriations \$280.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$300.00	\$0.00	\$0.00	\$0.00	\$400.00	\$0.00	\$700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Final Plans	X				X	

0815 WW Share of New Water Meters

Description:

Wastewater share of water meters to serve the growth of the community, in accordance with the Comp Plan. \$0.13-\$0.16 million is projected for new water meters associated with growth and development projects.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,343.00

Prior Appropriations \$256.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$167.00	\$172.00	\$178.00	\$184.00	\$190.00	\$196.00	\$1,087.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0816 WW Share of Water Meter Replacement

Description:

Wastewater share of projects to replace existing water meters that have served their useful life.

Water meter replacement is generally based on a battery life estimated to be 18 - 22 years for earlier models installed in the late 1990s.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$4,392.00

Prior Appropriations \$1,001.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$523.00	\$539.00	\$556.00	\$573.00	\$591.00	\$609.00	\$3,391.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Equipment	X	X	X	X	X	X

0853 Sump Pump Program

Description:

Fund programs for sump pump discharge piping relocations and related public education efforts.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$200.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0908 Building and Roadway Infrastructure WW Liftstation

Description:

To provide funding for building improvements to include security.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$120.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$120.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0909 Building and Roadway Infrastructure WRRF

Description:

To provide funding for building and street improvements as it relates specifically to the WRRFs.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$450.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$450.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0910 HVAC Improvements

Description:

Provide funding for heating, ventilation, and air conditioning improvements associated with WRRFs.

Group:	General System Improvements
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X	X	X	X	X	X

0813 SCADA Software Upgrade

Description:

The current Iconix HMI software is approximately 18 years old and can no longer support the expanded functional requirements of the system. The replacement software will be of current technology and support the current and future needs of the system

Group:	General System Improvements
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$450.00

Prior Appropriations \$300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Other	X					

0281 Selected repair/repl of WW fac/collectors

Description:

Selected Replacement or Repair of Wastewater Facilities and/or Collectors. (700359)
 Provides for the replacement, reconstruction, and/or repair of wastewater equipment, facilities and/or collectors that have served their useful lives and are in poor condition. Included are repairs to treatment equipment, facilities, collectors and appurtenances. Equipment repairs or replacement will sustain the operation of the wastewater treatment systems. Repairs to the collection system will reduce infiltration and inflow into the system and reduce flows to the treatment facilities. Easements may be required.

Selected Treatment Facility Repairs:

- Repair of TSWRRF and NETWRRF Structures
- Replacement/Repair of TSWRRF and NEWRRF Treatment Process Equipment
- Replacement/Repair of Liftstation Structures and Equipment
- Replacement/Repair of Storm Water Pump Stations

Selected Collection System repairs:

- Replacement or repair of approximately 30 manholes throughout the system.
- Repair of approximately 45 point sections of sewers of various sizes and locations
- Replacement of sections of sewers of various sizes and locations, 1,800 feet of open trench
- Replacement of sections of sewers of various sizes and locations, 11,400 feet of sewer lining
- Replacement of sections of sewers of various sizes and locations, 1,800 feet of pipe bursting
- Repair of siphons at various locations as necessary

Project Total:\$31,830.00

Prior Appropriations \$19,830.00

Costs Beyond: \$0.00

Group:	Select Replace/Repair/Const Wastewater Facilities
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	A
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$12,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0721 Subsidies(GSI)

Description:

Funds used to supplement sanitary sewer districts and to upsize lines greater than 8" when developer installs.

Group:	Select Replace/Repair/Const Wastewater Facilities
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$800.00

Prior Appropriations \$200.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$600.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0619 Repair 48" Sewer Pioneers to "O" St (SV)

Description:

Repair 48" Smooth Flow Sewer Pipe from Pioneers Blvd. to O Street This pipe is corrugated steel with an asphalt lining. After 30 years of use this lining is starting to deteriorate and fall off of the steel pipe causing sewer back-ups and corrosion and failure of the steel carrier pipe. This pipe will have to be relined or replaced to provide continued service to the Salt Valley Basin. This is a multiphase project.

Group:	Select Replace/Repair/Const Wastewater Facilities
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$350.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$2,350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X	X		
Final Plans		X				

0323 Westside Odor Control Improvements (TSWRRF)

Description:

Study of odor emissions at TSWRRF and to construct improvements in odor control.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/31/2020
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$7,520.00

Prior Appropriations \$520.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$3,500.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$7,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X			

0561 Influent Pumping Upgrades (TSWRRF)

Description:

Influent Pumping Improvements (ie: replacement of raw wastewater pumps motors and controls). These units have been in service since 1972 and have reached the end of their useful life. Replacement of influent sluice gates and structural restoration due to corrosion.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$4,865.00

Prior Appropriations \$3,465.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$400.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,400.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			
Final Plans	X					

0722 NPDES Nutrient Removal Study (TSWRRF)

Description:

Study, design, construction of WW infrastructure to meet Nebraska Department of Environmental Quality requirements for nutrient removal from wastewater at the TSWRRF.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	01/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$11,300.00

Prior Appropriations \$300.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$10,000.00	\$11,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans					X	

0728 Solids Handling Improvements - Thickening (TSWRRF)

Description:

Design and construction of solids thickening improvements.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,600.00

Prior Appropriations \$5,100.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0729 Solids Handling Improvements - Digestion (TSWRRF)

Description:

Study, design and construction of additional digester capacity (4th digester).

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,680.00

Prior Appropriations \$1,180.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$500.00	\$4,000.00	\$0.00	\$4,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	
Final Plans				X		

0731 Liquid Dumpstation Improvements (TSWRRF)

Description:

Installation of storage improvements, material handling, metering of quantities, and automated billing

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2018
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$2,750.00

Prior Appropriations \$750.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0818 Biogas to Vehicle Fuel Renewable Energy Project

Description:

To provide equipment and facilities for the collection, treatment and distribution of biogas to be used as vehicle fuel. Currently this gas is used to generate electricity through the operation of a cogeneration system consisting two engine generators and heat recovery equipment at the Theresa Street WRRF. This system has been in place for 25 years and has served the City well. This system has reached its useful life and many components are obsolete and no longer supported. The system has also reached its maximum capacity and additional gas production from community growth will result in waste by flaring. A Peer Review Committee was formed and several options were considered from a study completed by HDR Engineering which looked at current technologies, practices, economics and a return on investment (ROI) associated with each option.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$8,200.00

Prior Appropriations \$3,000.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$5,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						
Preliminary Plans						

0819 UV Disinfection Improvements (TSWRRF)

Description:

Ultraviolet disinfection system improvements (i.e.: replacement of equipment and controls that are no longer supported by the manufacturer without significant upgrades and modifications.) Effluent disinfection is a Federal and State regulatory requirement

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$1,650.00

Prior Appropriations \$150.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						

0821 Odor Chemical Feed System Improvements (TSWRRF)

Description:

Replacement of distribution piping and valves associated with the chemical wet scrubber system constructed in 2003. The piping has become brittle and prone to failure due to the aggressive nature of the chemicals involved in the process. Additionally the instrumentation is outdated and will also be replaced and updated.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$150.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						

0822 Grit Classifier Improvements (TSWRRF)

Description:

The existing classifiers and ancillary components of the system constructed in 2003 have reached their useful life in an extreme duty application. Replacement equipment and controls will be an improved design and have a greater service life.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2017
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$850.00

Prior Appropriations \$400.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$450.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$450.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Final Plans						

0898 A3 Influent Pump Station HVAC Improvement (TSWRRF)

Description:

Systems and building improvements related to lower energy usage and improved efficiency.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0899 Influent Pump Station Odor Improvements (TSWRRF)

Description:

Provide for odor collection and treatment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$800.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$800.00	\$0.00	\$0.00	\$800.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0900 Laboratory HVAC Improvements (TSWRRF)

Description:

Provide system improvements as it related to age and efficiency of equipment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$550.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$25.00	\$25.00	\$0.00	\$0.00	\$500.00	\$0.00	\$550.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	
Preliminary Plans	X	X				

0901 Process Gate Replacement (TSWRRF)

Description:

Provide funds for the replacement of distribution gates that have corroded.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$700.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$400.00	\$300.00	\$0.00	\$0.00	\$0.00	\$700.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X	X			

0903 Nitrification Air Distribution ABAC (TSWRRF)

Description:

Provide for system improvements to enhance ammonia and total nitrogen treatment.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$3,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0905 Nitirification Growth/Capacity (TSWRRF)

Description:

Study and design for system improvements for additional treatment capacity.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$6,200.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$200.00	\$3,000.00	\$3,000.00	\$0.00	\$6,200.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	
Preliminary Plans			X			

0906 Return & Waste Sludge Distribution (TSWRRF)

Description:

Valve replacements and piping improvements.

Group:	Treatment Facilities
Program:	Theresa Street Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$350.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0732 NPDES Nutrient Removal Study (NEWRRF)

Description:

Study, design, and construction of infrastructure system to remove nutrients required by Nebraska Department of Environmental Quality at NEWRRF.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$5,800.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues	\$0.00	\$500.00	\$0.00	\$0.00	\$250.00	\$5,000.00	\$5,750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X
Final Plans					X	
Preliminary Plans		X				

0734 Security Gate at North East Treatment Plant

Description:

Installation of a Card Access Security Gate at the Northeast Treatment Plant includes card access to critical buildings at the NETP

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	09/01/2019
Rating:	A
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$90.00

Prior Appropriations \$50.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0736 Replace Two Raw-wastewater Pumps (NEWRRF)

Description:

Provide for replacement of influent pumps at NEWRRF.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$3,300.00

Prior Appropriations \$650.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$650.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,650.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X		X			

0817 Solids Handling Improvements (NEWRRF)

Description:

To provide solids dewatering equipment and facilities to enhance the options for land application of biosolids as generated at the treatment facility. The improvements would allow for the dewatering of biosolids and would expand the existing land application program for beneficial reuse by area farm cooperators. Currently biosolids are land applied in liquid form to city owned farm ground and by contractor application to privately owned farm ground. Nutrient limitations and seasonal requirements with contract applications have become restrictive and the current methods cannot be sustained.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	A
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$7,250.00

Prior Appropriations \$2,750.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$4,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						
Preliminary Plans						

0820 UV Disinfection Improvements (NEWRRF)

Description:

Ultraviolet disinfection system improvements (i.e.: replacement of equipment and controls that are no longer supported by the manufacturer without significant upgrades and modifications.) Effluent disinfection is a Federal and State regulatory requirement.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2021
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				
Final Plans						

0902 Process Gate Replacement (NEWRRF)

Description:

Provide funds for the replacement of distribution gates that have corroded.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total:\$300.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0904 Nitrification Air Distribution ABAC (NEWWRf)

Description:

Provide for system improvements to enhance ammonia and total nitrogen treatment.

Group:	Treatment Facilities
Program:	Northeast Treatment Facility
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2019
Rating:	A
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					

0566 Wastewater Construction Projects for New Growth

Description:

Construction of new trunk sewers and sub-basin collection systems to serve new areas or provide additional service capacity to existing areas. Design, easement/right-of-way, and construction costs are included. Construction of Treatment Plant related projects are included. Projects are determined on an as needed and fund availability basis. Rate increases will be required to support this construction.

\$0.25 million will be set aside each year for economic development projects.

Eligible projects include projects such as:

- WRRF's Capacity Improvements
- Upper SE Trunk
 - 48th and Johnson to east 12"
 - 40th and Rokeby to South 12"
 - 27th and Rokeby to SE 12"
- Beal Slough
 - 78th and Rokeby to S 12"
- Stevens Creek
 - 102 and Adams to SE 15"
 - 112th and Holdredge to SE 10"
 - 98th and Vandorn to West 12"
- NE Salt Creek Basin
 - 56th and Alvo to N. of I-80, 15"
- Trunk Line Alignment Studies

Group:	Trunk Sewer System
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	
Rating:	B
Status:	Ongoing
Comp Plan Conformity:	In Conformance With Plan

Project Total: \$15,432.00

Prior Appropriations \$5,932.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Impact Fee Revenues	\$125.00	\$125.00	\$500.00	\$500.00	\$0.00	\$0.00	\$1,250.00
Utility Revenues/Bonds	\$125.00	\$125.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$8,250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X	X	X	X	X	X

0826 Salt Creek Sanitary Trunk Sewer

Description:

Design of the Salt Valley Trunk Line from S. 27th and Rokeby to S. 27th and Salttillo. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	(None)
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2023
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Preliminary Plans						X

0617 Trunk Sewer SW Salt Creek

Description:

Extend trunk sewer from S. 7th and Old Cheney along Old Cheney from 7th to Hwy 77. The trunk line will serve the Tier I area generally bounded by Hwy 77, Pioneers, SW 12th and W. Denton Rd. Currently served by Temporary Lift station. Extending of the described trunk sewer provides for meeting future growth and development needs of the City as outlined in the City's Comprehensive plan. Alignment and design study is underway. Annexation Agreement Commitment.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/13/2022
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$3,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$900.00	\$2,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			
Final Plans	X					

0882 Salt Creek - SW Subbasin Extension to SW

Description:

Extend subbasin sewer from Old Cheney & Hwy 77 to SW to S. Folsom. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$850.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$850.00	\$0.00	\$0.00	\$0.00	\$850.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

0883 Salt Creek - SW Subbasin Extension to NW

Description:

Extend subbasin sewer from Old Cheney & Folsom, NW to Folsom. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0884 Salt Creek - SW TL Extension to SW Village LS

Description:

Extend trunk line from Hwy 77 to Old Cheney, south to existing lift station. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,650.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$1,650.00	\$0.00	\$0.00	\$1,650.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0891 Upper SE Trunk - 48th and Rokeby to East 18"

Description:

Extend subbasin line from 48th & Rokeby, east to S. 56th. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Salt Valley Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2023
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0824 Oak Creek Sanitary Trunk Sewer

Description:

Extension of the sanitary sewer from new construction at runway to NW 41st and Mathis. Provides for future growth capacity and replaces the current deteriorating and undersized trunk line. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Oak Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2019
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$4,000.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$100.00	\$2,900.00	\$1,000.00	\$0.00	\$4,000.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X	X	
Final Plans			X			

0827 Stevens Creek Sanitary Trunk Sewer

Description:

Extension of the Stevens Creek Trunk line from Holdrege and N. 106th to 120th and A St, and subbasin line from 120th and A Street to 98th and Van Dorn. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	
Date Anticipated:	08/01/2020
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$15,700.00

Prior Appropriations \$4,450.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$11,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$11,250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction	X					
Preliminary Plans						X

0887 Stevens Creek - 98 and Van Dorn to A and 94, 18"

Description:

Extend subbasin line from 98th & Vandorn to 94th & A. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,500.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0888 Stevens Creek - 120 and O to SE and W 21"

Description:

Extend subbasin line from Stevens Creek trunk to 120 & O. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2022
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction				X		

0889 Stevens Creek - 98th and Van Dorn to South 18"

Description:

Extend subbasin line from 98th & Vandorn to the Firethorn development. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$750.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00	\$0.00	\$750.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction					X	

0890 Stevens Creek - 84th and Fletcher to NE 30"

Description:

Extend new trunk line from 84th & Fletcher, NE to 112th & Cornhusker Hwy. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Stevens Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2024
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$250.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$250.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction						X

0885 Middle Creek - West A, East of Coddington 21"

Description:

Upgrade existing trunk line in A Street from Hwy 77 to Coddington, in conjunction with paving project. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Middle Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2020
Rating:	A
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$150.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction		X				

0886 Middle Creek - West A, West of Coddington 18"

Description:

Upgrade existing trunk line in A Street from Coddington to SW 35th in conjunction with paving project. Meets development needs as outlined in the City's Comprehensive Plan.

Group:	Trunk Sewer System
Program:	Middle Creek Basin
Budget Outcome:	Environmental Quality
Budget Goal:	Effectively manage wastewater and solid waste
Date Anticipated:	09/01/2021
Rating:	B
Status:	New
Comp Plan Conformity:	In Conformance With Plan

Project Total:\$1,100.00

Prior Appropriations \$0.00

Costs Beyond: \$0.00

6 yr appropriations

<u>Funding Source</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>6 yr Total</u>
Utility Revenues/Bonds	\$0.00	\$0.00	\$1,100.00	\$0.00	\$0.00	\$0.00	\$1,100.00

6 yr estimated cost by activity

<u>Activity type</u>	<u>2018/2019</u>	<u>2019/2020</u>	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>
Construction			X			

Funding Summary - By Project

* Amounts are in thousands of dollars

Public Works/Utilities - Wastewater

Project Title	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0173 Wastewater cost of street construction (GSI)	44.00	45.00	45.00	45.00	45.00	45.00	\$269.0
0223 Preliminary Design & Engineering (GSI)	44.00	45.00	45.00	45.00	45.00	45.00	\$269.0
0278 Facilities Plan Update (GSI)	300.00	0.00	0.00	0.00	400.00	0.00	\$700.0
0815 WW Share of New Water Meters	167.00	172.00	178.00	184.00	190.00	196.00	\$1,087.0
0816 WW Share of Water Meter Replacement	523.00	539.00	556.00	573.00	591.00	609.00	\$3,391.0
0853 Sump Pump Program	25.00	25.00	25.00	25.00	25.00	25.00	\$150.0
0908 Building and Roadway Infrastructure WW Liftstation	20.00	20.00	20.00	20.00	20.00	20.00	\$120.0
0909 Building and Roadway Infrastructure WRRF	75.00	75.00	75.00	75.00	75.00	75.00	\$450.0
0910 HVAC Improvements	25.00	25.00	25.00	25.00	25.00	25.00	\$150.0
0813 SCADA Software Upgrade	150.00	0.00	0.00	0.00	0.00	0.00	\$150.0
0281 Selected repair/repl of WW fac/collectors	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	\$12,000.0
0721 Subsidies(GSI)	100.00	100.00	100.00	100.00	100.00	100.00	\$600.0
0619 Repair 48" Sewer Pioneers to "O" St (SV)	0.00	350.00	1,000.00	1,000.00	0.00	0.00	\$2,350.0
0323 Westside Odor Control Improvements (TSWRRF)	0.00	3,500.00	3,500.00	0.00	0.00	0.00	\$7,000.0
0561 Influent Pumping Upgrades (TSWRRF)	400.00	0.00	1,000.00	0.00	0.00	0.00	\$1,400.0
0722 NPDES Nutrient Removal Study (TSWRRF)	0.00	0.00	0.00	0.00	1,000.00	10,000.00	\$11,000.0
0728 Solids Handling Improvements - Thickening	500.00	0.00	0.00	0.00	0.00	0.00	\$500.0
0729 Solids Handling Improvements - Digestion	0.00	0.00	0.00	500.00	4,000.00	0.00	\$4,500.0
0731 Liquid Dumpstation Improvements (TSWRRF)	0.00	0.00	2,000.00	0.00	0.00	0.00	\$2,000.0
0818 Biogas to Vehicle Fuel Renewable Energy Project	5,200.00	0.00	0.00	0.00	0.00	0.00	\$5,200.0
0819 UV Disinfection Improvements (TSWRRF)	0.00	1,500.00	0.00	0.00	0.00	0.00	\$1,500.0

		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0821	Odor Chemical Feed System Improvements (TSWRRF)	100.00	0.00	0.00	0.00	0.00	0.00	\$100.0
0822	Grit Classifier Improvements (TSWRRF)	450.00	0.00	0.00	0.00	0.00	0.00	\$450.0
0898	A3 Influent Pump Station HVAC Improvement	0.00	500.00	0.00	0.00	0.00	0.00	\$500.0
0899	Influent Pump Station Odor Improvements (TSWRRF)	0.00	0.00	0.00	800.00	0.00	0.00	\$800.0
0900	Laboratory HVAC Improvements (TSWRRF)	25.00	25.00	0.00	0.00	500.00	0.00	\$550.0
0901	Process Gate Replacement (TSWRRF)	0.00	400.00	300.00	0.00	0.00	0.00	\$700.0
0903	Nitrification Air Distribution ABAC (TSWRRF)	3,000.00	0.00	0.00	0.00	0.00	0.00	\$3,000.0
0905	Nitrification Growth/Capacity (TSWRRF)	0.00	0.00	200.00	3,000.00	3,000.00	0.00	\$6,200.0
0906	Return & Waste Sludge Distribution (TSWRRF)	0.00	350.00	0.00	0.00	0.00	0.00	\$350.0
0732	NPDES Nutrient Removal Study (NEWRRF)	0.00	500.00	0.00	0.00	250.00	5,000.00	\$5,750.0
0734	Security Gate at North East Treatment Plant	40.00	0.00	0.00	0.00	0.00	0.00	\$40.0
0736	Replace Two Raw-wastewater Pumps	650.00	0.00	2,000.00	0.00	0.00	0.00	\$2,650.0
0817	Solids Handling Improvements (NEWRRF)	0.00	4,500.00	0.00	0.00	0.00	0.00	\$4,500.0
0820	UV Disinfection Improvements (NEWRRF)	0.00	750.00	0.00	0.00	0.00	0.00	\$750.0
0902	Process Gate Replacement (NEWRRF)	300.00	0.00	0.00	0.00	0.00	0.00	\$300.0
0904	Nitrification Air Distribution ABAC (NEWRRF)	750.00	0.00	0.00	0.00	0.00	0.00	\$750.0
0566	Wastewater Construction Projects for New Growth	250.00	250.00	2,000.00	2,000.00	2,500.00	2,500.00	\$9,500.0
0826	Salt Creek Sanitary Trunk Sewer	0.00	0.00	0.00	0.00	0.00	250.00	\$250.0
0617	Trunk Sewer SW Salt Creek	900.00	2,100.00	0.00	0.00	0.00	0.00	\$3,000.0
0882	Salt Creek - SW Subbasin Extension to SW	0.00	0.00	850.00	0.00	0.00	0.00	\$850.0
0883	Salt Creek - SW Subbasin Extension to NW	0.00	0.00	0.00	0.00	1,000.00	0.00	\$1,000.0
0884	Salt Creek - SW TL Extension to SW Village LS	0.00	0.00	0.00	1,650.00	0.00	0.00	\$1,650.0
0891	Upper SE Trunk - 48th and Rokeyby to East 18"	0.00	0.00	0.00	0.00	750.00	0.00	\$750.0

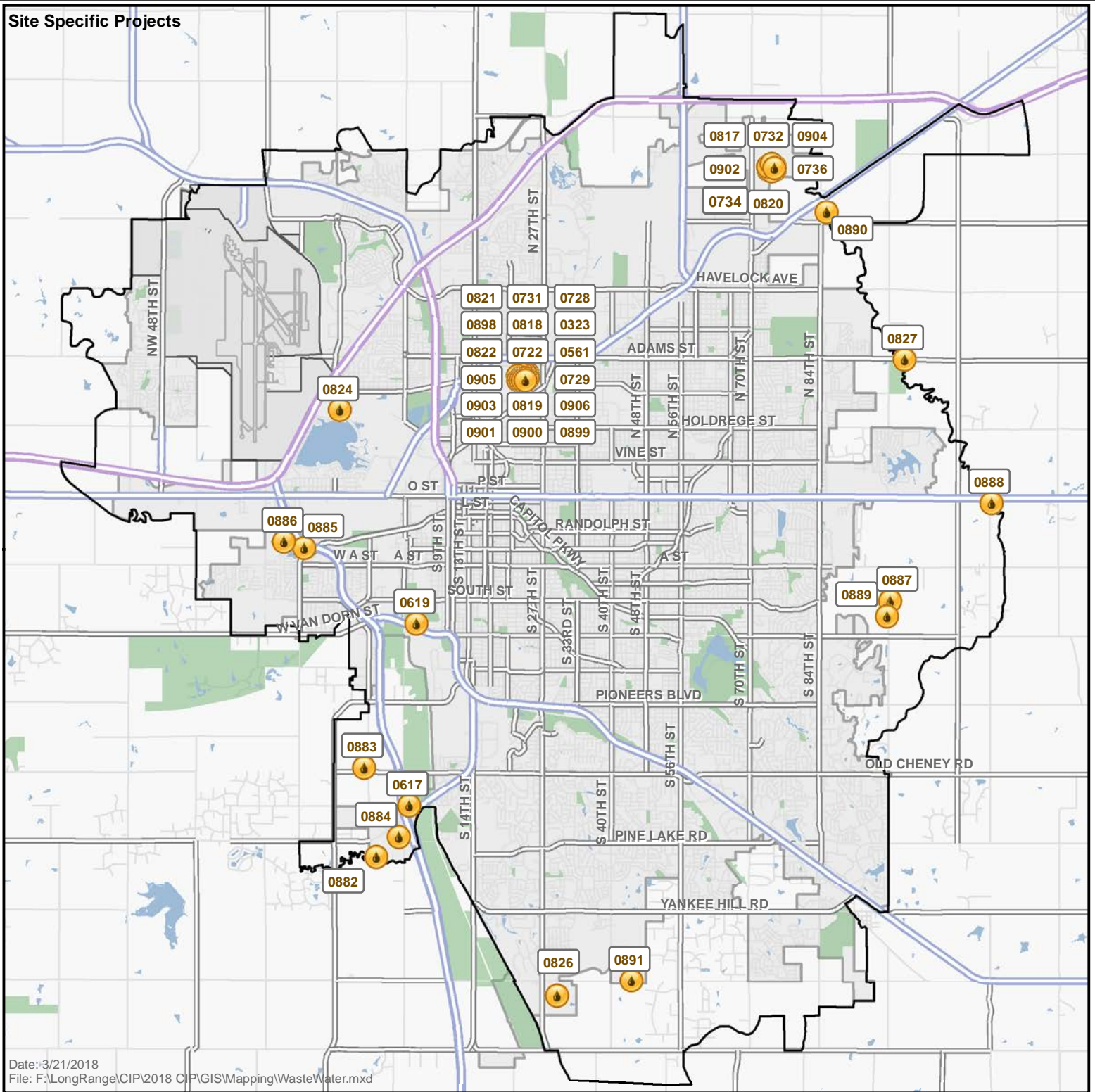
		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
0824	Oak Creek Sanitary Trunk Sewer	0.00	0.00	100.00	2,900.00	1,000.00	0.00	\$4,000.0
0827	Stevens Creek Sanitary Trunk Sewer	11,000.00	0.00	0.00	0.00	0.00	250.00	\$11,250.0
0887	Stevens Creek - 98 and Van Dorn to A and 94, 18"	0.00	0.00	0.00	1,500.00	0.00	0.00	\$1,500.0
0888	Stevens Creek - 120 and O to SE and W 21"	0.00	0.00	0.00	750.00	0.00	0.00	\$750.0
0889	Stevens Creek - 98th and Van Dorn to South 18"	0.00	0.00	0.00	0.00	750.00	0.00	\$750.0
0890	Stevens Creek - 84th and Fletcher to NE 30"	0.00	0.00	0.00	0.00	0.00	250.00	\$250.0
0885	Middle Creek - West A, East of Coddington 21"	0.00	150.00	0.00	0.00	0.00	0.00	\$150.0
0886	Middle Creek - West A, West of Coddington 18"	0.00	0.00	1,100.00	0.00	0.00	0.00	\$1,100.0
Department Totals:		27,038.00	17,921.00	17,119.00	17,192.00	18,266.00	21,390.00	\$118,926.0

Funding Sources

Fund Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Impact Fee Revenues	\$125.0	\$125.0	\$500.0	\$500.0	\$0.0	\$0.0	\$1,250.0
Revenue Bonds	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Utility Revenues	\$344.0	\$545.0	\$45.0	\$45.0	\$1,695.0	\$15,045.0	\$17,719.0
Utility Revenues/Bonds	\$26,569.0	\$17,251.0	\$16,574.0	\$16,647.0	\$16,571.0	\$6,345.0	\$99,957.0
	\$27,038.0	\$17,921.0	\$17,119.0	\$17,192.0	\$18,266.0	\$21,390.0	\$118,926.0

	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Total
Report Total:	\$27,038.0	\$17,921.0	\$17,119.0	\$17,192.0	\$18,266.0	\$21,390.0	\$118,926.0

Site Specific Projects



Date: 3/21/2018
 File: F:\LongRange\CIP\2018 CIP\GISMapping\WasteWater.mxd

Lincoln CIP 2018 - 2024

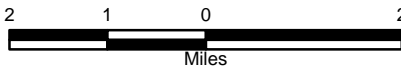
WasteWater



Project Locations

XXXX

Last 4 digits of project number
 Lincoln's Future Service Limit
 Shown as Black Outline



Consult the detailed project descriptions
 and funding summary for further information.

Projects with Citywide Benefit

