

# Capital Improvement Program

FY 2022/23 –  
2027/28



## Lincoln Transportation & Utilities

- Solid Waste Operations
- StarTran
- Transportation
- **Wastewater**
- Water Supply & Distribution
- Watershed Management

**Since before the Clean Water Act, Lincoln has treated its wastewater. Lincoln currently operates 2 Water Resource Recovery Facilities that treat wastewater and discharging water to Salt Creek that exceeds every state and federal clean water standard.**

**Water Resource Recovery Facilities also produce high nutrient Biosolids utilized by agricultural producers in and around Lancaster County. Biogas generated from the facilities is injected into the Natural Gas grid for use as vehicle fuel.**

**Over 1,200 miles of wastewater trunk and sewer mains collect and route wastewater to the Water Resource Recovery Facilities.**

**All funding for Lincoln Wastewater System is generated from rate revenues. These revenues provide funding for all operational expenses, capital improvement and debt service. No general funds or tax funds are used for Lincoln Wastewater System.**

**The Capital improvement Program discussed here is based on Master Planning efforts that take place every 10 years and are updated every 5. The basis for LWWS's Master Plan is Lincoln's Comprehensive plan.**

Project Title	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
INF - Collection Space Upgrade	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000
INF - Decommission NEWRRF Sludge Lagoon	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
INF - Disinfection improvements NEWRRF	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
INF - Headworks Screening Improvements	\$ 1,000,000	\$ 1,100,000	\$ 600,000	\$ 100,000	\$ 2,200,000	\$ 1,500,000	\$ 6,500,000
INF - HVAC Improvements	\$ 40,000	\$ 50,000	\$ 90,000	\$ 240,000	\$ 50,000	\$ 50,000	\$ 520,000
INF - Influent Pumping Upgrades (TSWRRF)	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
INF - Lift station improvements	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
INF - Liquid Waste Receiving Improvements (TSWRRF)	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000
INF - Primary Clarification Improvements	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
INF - Repair 48" Sewer Pioneers to "O" St	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 3,000,000
INF - Solid Handling Improvements NEWRRF	\$ 2,000,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 3,000,000
INF - TWRRF Blower replacements	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ 1,500,000	\$ 1,000,000	\$ 4,100,000
INF - TWRRF Digester tank coating	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000
INF - TWRRF Influent metering improvements	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 700,000	\$ 800,000
INF - TWRRF Non potable water system improvement	\$ -	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ 3,100,000
INF - TWWRF - parking lot paving west of lab	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
INF - TWWRF - security gate upgrade	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
INF - Westside Odor Control Improvements (TSWRRF)	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
INF - WRRF infrastructure and building improvements	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,600,000
INF - WRRF site and cyber security upgrades	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000
INF - WRRF standard operating program	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,150,000
INF - WW Share of Water Meter Replacement	\$ 654,000	\$ 674,000	\$ 694,000	\$ 715,000	\$ 736,000	\$ 758,000	\$ 4,231,000
Infrastructure and Systems Improvements (INF)	\$ 2,920,000	\$ 2,170,000	\$ 2,920,000	\$ 2,670,000	\$ 3,920,000	\$ 4,000,000	\$ 18,600,000
New Growth (NG)	\$ 2,025,000	\$ 2,025,000	\$ 2,525,000	\$ 2,525,000	\$ 2,525,000	\$ 2,525,000	\$ 14,150,000
NG - Calvert and 1st Trunk Line	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
NG - Electrical charging stations on site.	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
NG - Facilities Plan Update (GSI)	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 700,000
NG - Haines Branch Study	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000
NG - Lab HVAC improvements	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
NG - Land purchase adjacent to Theresa St.	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
NG - Lines parallel to beltway at S. 27th	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
NG - NE Trunk Extension to West	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000
NG - NEWRRF Growth Capacity Improvements	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 6,000,000
NG - Oak Creek Sanitary Trunk Sewer	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 3,750,000	\$ -	\$ 6,250,000
NG - Salt Creek - SW Subbasin Extension to NW	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
NG - Salt Creek Sanitary Trunk Sewer Rokeby to S. of Beltway	\$ 1,350,000	\$ 2,000,000	\$ -	\$ -	\$ 2,750,000	\$ -	\$ 6,100,000
NG - Stevens Creek - 84th and Fletcher to NE 30"	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
NG - Stevens Creek - 98th and Van Dorn to South 18"	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
NG - Stevens Creek Sanitary Trunk Sewer phase 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
NG - Stevens Creek trunk to N 112th and O St.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
NG - SW Cardwell Trunk Extension	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ 2,250,000
NG - Trinity Oaks sanitary	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
NG - TSWRRF Growth Capacity Improvements	\$ 3,000,000	\$ 10,000,000	\$ 9,000,000	\$ 1,000,000	\$ -	\$ -	\$ 23,000,000
NG - Upper SE Trunk - 48th and Rokeby East to High School Site	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ 2,250,000
NG - WRRF Regulatory and Compliance Program	\$ 100,000	\$ 300,000	\$ 200,000	\$ 2,000,000	\$ 1,900,000	\$ -	\$ 4,500,000
NG - WW Share of New Water Meters	\$ 202,000	\$ 209,000	\$ 216,000	\$ 223,000	\$ 225,000	\$ 235,000	\$ 1,310,000
<b>Departmental Totals:</b>	<b>\$19,466,000</b>	<b>\$ 23,403,000</b>	<b>\$25,520,000</b>	<b>\$23,798,000</b>	<b>\$28,331,000</b>	<b>\$18,193,000</b>	<b>\$ 138,711,000</b>
<b>Fund Source</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>6 yr Total</b>
CIP-Impact Fee Revenues	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
CIP-Utility Revenues	\$19,166,000	\$ 23,103,000	\$25,220,000	\$23,498,000	\$28,031,000	\$17,893,000	\$ 136,911,000
<b>Fund Source Totals</b>	<b>\$19,466,000</b>	<b>\$ 23,403,000</b>	<b>\$25,520,000</b>	<b>\$23,798,000</b>	<b>\$28,331,000</b>	<b>\$18,193,000</b>	<b>\$ 138,711,000</b>

**Project:** INF - Collection Space Upgrade

**Description:**

The collection system office, lunch, shop and restroom space is approximately 40 years old and needs rehabilitation. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x						

**Project:** INF - Decommission NEWRRF Sludge Lagoon

**Description:**

Decommission the sludge lagoon after the dewatering project is completed, as the lagoon will no longer be necessary, but planned for temporary holding area for WRRFs dewatered biosolids. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater – New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:** X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements				x			

**Project:** INF - Disinfection improvements NEWRRF

**Description:**

To provide funds for improvements to the UV disinfection process. Existing equipment has reached the end of useful and efficient life. UV disinfection is a requirement of the facilities NPDES permit. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:** X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements		x					

**Project: INF - Headworks Screening Improvements**

**Description:**

Provides funds for headworks raw wastewater screening improvements at the WRRF's to include replacement. This equipment operates in an aggressive environment and is reaching the end of useful life. This project is part of Wastewater – Infrastructure/System Improvements (INF), This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$1,000,000	\$ 1,100,000	\$ 600,000	\$ 100,000	\$2,200,000	\$ 1,500,000	\$ 6,500,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

**Project: INF - HVAC Improvements**

**Description:**

Provide funding for heating, ventilation, and air conditioning improvements associated with WRRFs. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 40,000	\$ 50,000	\$ 90,000	\$ 240,000	\$ 50,000	\$ 50,000	\$ 520,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

**Project: INF - 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. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x					

**Project: INF - Lift station improvements****Description:**

Lift station improvements To provide funds for improvements to the liftstations. Existing equipment has reached the end of useful and efficient life. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x						

**Project: INF - Liquid Waste Receiving Improvements (TSWRRF)****Description:**

Installation of new storage facilities and equipment to more effectively handle and distribute liquid waste generated by local industries. Newer equipment technology will allow for automating material loading, testing and billing. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements			x					

**Project: INF - Primary Clarification Improvements****Description:**

Funds to replace primary clarifier under-structure assemblies. Profession inspection and condition assessment indicate a remaining useful life of approximately 3-5 years. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	24
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements		x	x	x	x	x		

**Project:** INF - Repair 48" Sewer Pioneers to "O" St

**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 multi-phase project. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	Prior Appropriations:	X						
6 yr appropriations								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$1,000,000	\$ -	\$ -	\$1,000,000	\$1,000,000	\$ -	\$ 3,000,000	
6 yr estimated cost by activity								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x			x	x			

**Project:** INF - Solid Handling Improvements NEWRRF

**Description:**

To provide solids dewatering facilities and equipment for land application of dewatered biosolids as generated at the NEWRRF. Nutrient limitations and seasonal requirements with additional farm ground have become program restrictive. The current method of liquid biosolids injection cannot be sustained. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	Prior Appropriations:	X						
6 yr appropriations								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$2,000,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 3,000,000	
6 yr estimated cost by activity								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x					

Project: INF - TWRRF Blower replacements

**Description:**

A blower replacement program to replace blowers that reached their end of useful life that provides compliance with our NPDES. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ 1,500,000	\$ 1,000,000	\$ 4,100,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements			x	x	x	x		

Project: INF - TWRRF Digester tank coating

**Description:**

Remove, replace the failed insulation, and paint the digesters and holding tank. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements				x		x		

Project: INF - TWRRF Influent metering improvements

**Description:**

Install new metering system to measure influent flow as required by EPA. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 700,000	\$ 800,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements				x		x		



**Project:** INF - TWRRF Non potable water system improvement

**Description:**

Replace non potable effluent pumping equipment and piping and expand piping around the plant that has reached its life cycle. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X		
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**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -	\$ 3,100,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements		x	x	x			

**Project:** INF - TWWRF - parking lot paving west of lab

**Description:**

Upgrade the parking lot west of the lab building that has deteriorated beyond repair. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X		
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**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements						x	

**Project:** INF - TWWRF - security gate upgrade

**Description:**

Upgrade security gate and TWWRF. Project is part of Wastewater - Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X		
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**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements				x			

**Project:** INF - Westside Odor Control Improvements (TSWRRF)

**Description:**

Funds to provide additional odor containment and treatment for the west portion of the Theresa Street WRRF. Development of UNL-Innovation Campus is a significant factor in the timing of this project. This project is part of Wastewater – Infrastructure/System Improvements (INF) This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$5,000,000	\$ -	\$ 5,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements					x			

**Project:** INF - WRRF infrastructure and building improvements

**Description:**

This consists of many projects due to life cycle, and failure that range from roof, electrical motor control, concrete sidewalks, and drive replacements at both WRRFs. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,600,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x	x	x		

**Project:** INF - WRRF site and cyber security upgrades

**Description:**

Upgrade site and cyber security at both WRRFs Project is part of Wastewater - Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 450,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x	x	x		

Project: INF - WRRF standard operating program

**Description:**

Ongoing task to create consistency and training efforts for staff by creating a Standard Operating Program based upon our SCADA system for current and future staff. This will be updated upon completion of each project that affects WRRF operations. Project is part of Wastewater - Infrastructure/System Improvements (INF). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	Prior Appropriations:	X		
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**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,150,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

Project: INF - 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. This project is part of Wastewater – Infrastructure/System Improvements (INF). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	Prior Appropriations:	X		
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**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 654,000	\$ 674,000	\$ 694,000	\$ 715,000	\$ 736,000	\$ 758,000	\$ 4,231,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

**Project: Infrastructure and Systems Improvements (INF)**

**Description:**

This project is to fund infrastructure projects to maintain or replace existing equipment, utility infrastructure, security upgrades, collection system rehabilitation and building upgrades, such as:

Preliminary Engineering

Sump Pump Program

WW Cost of Street Construction

Building & Roadway Improvements - \$75,000

Laboratory HVAC Improvements - \$25,000

Site & Building Security - \$100,000

Process Gate Improvements TSWRRF - \$200,000

SCADA/PLC Upgrades - \$200,000

Return Sludge & Waste Sludge Improvements - \$100,000

A-3 Elevator Improvements - \$150,000

WW Solids Handling Improvements - \$250,000

Solids Thickening Improvements - \$500,000

Entrance Gate Improvements NEWRRF - \$150,000

Lift-Station Equipment & Infrastructure - \$40,000

Selected Replacements - \$500,000

This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:

Safe and Healthy City

Date Anticipated:

N/A

Rating:

B

Status:

Continued

Comp Plan Conformity:

Generally Conforms with Plan

**Prior Appropriations:**

X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$2,920,000	\$ 2,170,000	\$2,920,000	\$2,670,000	\$3,920,000	\$ 4,000,000	\$18,600,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

**Project: New Growth (NG)**

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. This project is to fund small infrastructure projects to facilitate development or capacity at the water recovery facilities, subsidies to development projects, economic opportunities, and studies. This project can be funded by utility revenues or impact fees, which may include revenue bond proceeds.

Budget Outcome:

Safe and Healthy City

Date Anticipated:

N/A

Rating:

B

Status:

Continued

Comp Plan Conformity:

Generally Conforms with Plan

**Prior Appropriations:**

X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000
CIP-Utility Revenues	\$1,725,000	\$ 1,725,000	\$2,225,000	\$2,225,000	\$2,225,000	\$ 2,225,000	\$12,350,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x	x	x	x	x	x	

**Project:** NG - Calvert and 1st Trunk Line

**Description:**

Install a new line or replace existing near Calvert and 1st, to sewer an area that is currently not served. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater – New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements			x					

**Project:** NG - Electrical charging stations on site.

**Description:**

Installation of electrical charging stations to accommodate the use of new electrical vehicles to the fleet. This project is part of Wastewater – New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x	x	x		

**Project:** NG - 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. This project is part of Wastewater - New Growth (NG). Project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 700,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x				x			

**Project:** NG - Haines Branch Study

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. This projects studies the route and obstacles to overcome to route a new trunk line from the confluence of Salt Creek and Haines Branch up the Haines watershed. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000

**6 yr estimated cost by activity**

Activity type	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	
Capital Improvements				x	x		

**Project:** NG – Lab HVAC improvements

**Description:**

The lab's HVAC is obsolete and needs replacement. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater – New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
CIP-Utility Revenues	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

**6 yr estimated cost by activity**

Activity type	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	
Capital Improvements	x						

**Project:** NG - Land purchase adjacent to Theresa St.

**Description:**

Monies to purchase land that becomes available next to WRRF to help with buffering odors and plant expansion capabilities. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater – New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
CIP-Utility Revenues	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000

**6 yr estimated cost by activity**

Activity type	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	
Capital Improvements	x						

Project: NG - Lines parallel to beltway at S. 27th

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. These are sub basin lines that will tie into the salt valley trunk line and run on either side of the beltway to the East. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds. Estimated cost of North lines approximately 10 million.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements					x		

Project: NG - NE Trunk Extension to West

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. Extending the NE Trunk line from Salt Creek and N 56th (Hwy 77) to the west to N 40th Street. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

**Prior Appropriations:**

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements				x	x		

Project: NG - NEWRRF Growth Capacity Improvements

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. To provide funds for improvements as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

**Prior Appropriations:** X

**6 yr appropriations**

Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 6,000,000

**6 yr estimated cost by activity**

Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements			x	x			

**Project:** NG - 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. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	Prior Appropriations:	X					
6 yr appropriations							
Funding Source	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 3,750,000	\$ -	\$ 6,250,000
6 yr estimated cost by activity							
Activity type	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	
Capital Improvements				x	x		

**Project:** NG - 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. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	Prior Appropriations:						
6 yr appropriations							
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
6 yr estimated cost by activity							
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	
Capital Improvements	x						

**Project:** NG - Salt Creek Sanitary Trunk Sewer Rokeby to S. of Beltway

**Description:**

Design of the Salt Valley Trunk Line from S. 27th and Rokeby to S. 27th and Saltillo. Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds. Estimated cost of trunk line approximately 10 million.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	Prior Appropriations:						
6 yr appropriations							
Funding Source	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	6 yr Total
CIP-Utility Revenues	\$ 1,350,000	\$ 2,000,000	\$ -	\$ -	\$ 2,750,000	\$ -	\$ 6,100,000
6 yr estimated cost by activity							
Activity type	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	
Capital Improvements	x	x			x		



**Project:** NG - 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. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements						x		

**Project:** NG - Stevens Creek - 98th and Van Dorn to South 18"

**Description:**

Extend subbasin line from 98th & Van Dorn to the Firethorn development. Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	23
Comp Plan Conformity:	In Conformance With Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements		x						

**Project:** NG - Stevens Creek Sanitary Trunk Sewer phase 6

**Description:**

Extension of the Stevens Creek Trunk line from 120th and A St, farther South on Stevens Creek. Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements						x		

Project: NG - Stevens Creek trunk to N 112th and O St.

**Description:**

Extend subbasin line from Stevens Creek trunk to N 112 & O. Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements						x		

Project: NG - SW Cardwell Trunk Extension

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ 2,250,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements					x	x		

Project: NG - Trinity Oaks sanitary

**Description:**

Install sanitary sewer from S. 48th along Johnson Road to S. 56th. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements		x						

**Project:** NG - TSWRRF Growth Capacity Improvements

**Description:**

Meets development needs as outlined in the City's Comprehensive Plan. To provide funds for improvements as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 3,000,000	\$ 10,000,000	\$ 9,000,000	\$ 1,000,000	\$ -	\$ -	\$ 23,000,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x				

**Project:** NG - Upper SE Trunk - 48th and Rokeby East to High School Site

**Description:**

Extend subbasin line from 48th & Rokeby, east to S. 56th. Meets development needs as outlined in the City's Comprehensive Plan. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	In Conformance With Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ 2,250,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements			x	x				

**Project:** NG - WRRF Regulatory and Compliance Program

**Description:**

These projects include but are not limited to 1- consolidating WRRF plan scans into one document, 2-install emergency backup generators for each facility in case of electrical power failure, 3-routine diffuser replacements that are required to help meet NPDES limits, 4-obtain the next 5-year permit cycle for each WRRF. Meets needs as outlined in the City's Comprehensive Plan as a result of community growth, changing water quality standards and regulatory requirements. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>							
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 100,000	\$ 300,000	\$ 200,000	\$ 2,000,000	\$ 1,900,000	\$ -	\$ 4,500,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x	x			

Project: NG - 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. \$0.19-\$0.23 million is projected for new water meters associated with growth and development projects. This project is part of Wastewater - New Growth (NG). This project can be funded by utility revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Date Anticipated:	N/A
Rating:	B
Status:	Continued
Comp Plan Conformity:	Generally Conforms with Plan

	<b>Prior Appropriations:</b>	X						
<b>6 yr appropriations</b>								
Funding Source	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 202,000	\$ 209,000	\$ 216,000	\$ 223,000	\$ 225,000	\$ 235,000	\$ 1,310,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>2027/2028</u>		
Capital Improvements	x	x	x	x	x	x		