

Capital Improvement Program

FY 2020/21
– 2025/26



Lincoln Transportation & Utilities

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

Lincoln Water System has been providing safe water to residents since 1883. The source of Lincoln's high-quality water is a river aquifer that provides natural filtering through sand formations. LWS treats and disinfects the water before sending it to customers. All water supplied by LWS exceeds every state and federal safe drinking water standard.

Over 1600 miles of water mains provide high quality, dependable water service to all of Lincoln's residents, institutions and businesses.

All funding for Lincoln Water 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 Water 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 LWS's Master Plan is Lincoln's Comprehensive plan.

Project: Flood Mitigation Projects (FEMA 404/HMGP)

Description:							
These projects are associated with mitigation of Lincoln Water System assets that were not damaged per-se in the March 2019 flood event but are at risk of damage in future similar events. These projects have been submitted to the Nebraska Emergency Management Agency for funding consideration. The HMGP program is a competitive funding program and projects are selected based on merit and priority as determined by a State review committee. If any of the projects are selected for advancement up to and including being eligible for funding, reimbursement is based on a 75% / 25% cost share. The funding requested as CIP - Utility Revenues assumes all projects will be advanced for funding with a 25% cost share by Lincoln Water System.				Budget Outcome:		Safe and Healthy City	
Example projects include:				Map ID:		LTUNEW	
Project HM 1.1 - Salt Creek Overflow and Fuse Plug Repl				Date Anticipated:		N/a	
Project HM 2.6, HM 3.5 and HM 4.5 - WSF Matching Funds				Rating:		A	
Project HM 3.1 - Well 90-1 and Island Protection				Status:		Ongoing	
Project HM 3.3 & HM 4.3 - Standby Power 90-2 or 14-2				Comp Plan Conformity:		Generally Conforms with Plan	
Project HM 3.6 - IWF & EWF Pipeline Protection							
Project HM 4.1 - Lanoma Beach Bank Stabilization							
Mitigation of Power Supply (OPPD Sponsered, LWS Funded)							
Project Total:		\$ 24,000,000	Prior Appropriations:		\$ -	Costs Beyond:	
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
FEMA Reimbursements	\$18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$18,000,000
CIP-Utility Revenues	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x						

Project: Flood Restoration and Mitigation Projects (FEMA 406)

<p>Description:</p> <p>These projects are associated with the repair and reconstruction of damaged facilities and various mitigation efforts to future protect damaged facilities. The restoration projects are eligible to receive FEMA and State Public Assistance funding up to 87.5% of the total cost of restoration to pre-event conditions. Mitigation projects are eligible to receive FEMA 406 funding that varies based on the comparison of mitigation costs to restoration costs. A specific mitigation project may not be fully eligible for FEMA 406 funding. Eligible expense are funded the same as FEMA /State PA; up to 87.5%. The funding requested as CIP - Utility Revenues assumes are costs are eligible and would be reimbursed at 87.5%.</p> <p>Example projects include:</p> <p>Various Emergency Repairs NWF Flood Restoration Engineering Services IWF Flood Restoration Engineering Services Project 1.5 Replacement of Well 56-7 Project 1.6 Raw Water Pipeline Replacement Project 1.9 Clear Creek Drainage Repair Project 1.7 Repair of Test Station for Wells Project 2.4 SWF Debris Removal Project 3.5 & 4.8 Tmp. Protect 90-1 and Debris Removal Project 3.5 Sectionalizing Valve Project 3.6 Island and Well 90-1 Restoration Project HM 1.2 36 inch Pipeline Protection Project NM 1.4 - Clear Creek Drainage Mitigation Project HM 1.3 - NWF Pipeline Protection</p>	Budget Outcome:	Safe and Healthy City
	Map ID:	LTUNEW
	Date Anticipated:	N/a
	Rating:	A
	Status:	Ongoing
	Comp Plan Conformity:	Generally Conforms with Plan

Project Total: \$ 18,100,000 **Prior Appropriations:** \$ - **Costs Beyond:**

6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
FEMA Reimbursements	\$15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$15,000,000
CIP-Utility Revenues	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000

6 yr estimated cost by activity							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements	x						

Project: Infrastructure - Lincoln Pumping, Storage & Trans.

Description:		Budget Outcome:	Safe and Healthy City
Projects to rehabilitate or replace existing assets in Lincoln used for pumping, storage and transmission of water within the distribution system. Infrastructure projects provide for the ongoing repair, rehabilitation, and replacement of facilities and assets. Elements of these projects are anticipated to have a minimum service life of 15 years and/or extend the service life of the associated facility or asset. These projects are not considered as normal operations and maintenance expenses as these are funded in the LWS operating budget.		Map ID:	702930
Example projects include:		Date Anticipated:	N/a
Ongoing pipe painting and electrical equipment replacements at various pump stations		Rating:	A
Replace 90-30 PLCs in Lincoln Distribution Facilities: \$400k - FY20/21		Status:	Ongoing
Replace 31st Street Valve (Gravity Feed to A Street): \$353k - FY20/21		Comp Plan Conformity:	Generally Conforms with Plan
Remove Eddy Current Coupling at Northeast Pump Station: \$121k - FY20/21			
Replace Vine Street East Pump Station Conductor and Breaker: \$60k - FY20/21			
Replace Northeast Pump Station Pump #1 AFD: \$200k - FY20/21			
Decommission Merrill Street PS: \$325 - FY21/22			
Decommission NW12th PS: \$350 - FY22/23			
Condition Assessment of 48 inch Pipeline - Northeast Pump Station to Vine Street Pump Station: \$551k - FY22/23			
Condition Assessment of 36 inch Pipeline - 51st Street Pump Station to A Street Pump Station: \$260k - FY22/23			
Projects are funded by utility revenues which may include revenue bond proceeds.			
Costs beyond are estimated to be \$2.0M			

Project Total:	\$	6,075,000	Prior Appropriations:	\$	375,000	Costs Beyond:	\$	2,000,000
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 1,300,000	\$ 150,000	\$ 700,000	\$ 750,000	\$ 400,000	\$ 400,000	\$ 3,700,000

6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Infrastructure - Raw Water Supply

Description:		Budget Outcome:	Safe and Healthy City
Projects to rehabilitate and replace existing assets associated with raw water supply such as wells, pumps and pipelines. Infrastructure projects provide for the ongoing repair, rehabilitation, and replacement of facilities and assets. Elements of these projects are anticipated to have a minimum service life of 15 years and/or extend the service life of the associated facility or asset. These projects are not considered as normal operations and maintenance expenses as these are funded in the LWS operating budget.		Map ID:	702900
Example projects include:		Date Anticipated:	N/a
Rehab wells, On-going wells: \$2.1M - FY20/21 - 25/26		Rating:	A
90-1 and 90-2 Well Inspection and Condition Assessment: \$100 - FY21/22		Status:	Ongoing
Existing Wellfield Assessment: \$100 - FY21/22		Comp Plan Conformity:	Generally Conforms with Plan
Costs beyond are estimated to be \$8.0M.			
Project Total:	\$ 11,225,000	Prior Appropriations:	\$ 1,150,000
		Costs Beyond:	\$ 8,000,000

6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 50,000	\$ 500,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 375,000	\$ 2,075,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Infrastructure - Water Mains and Meters

Description:		Budget Outcome:	Strong and Resilient City
Projects to replace existing water mains and meters that have served their useful life, funding also begins to address full Lead Service Line replacements.		Map ID:	702700
Water main replacement selection is based on frequency of broken mains, history of interruption of traffic and commercial or industrial customers, and/or opportunities to time construction with other improvements such as roadways.		Date Anticipated:	Ongoing
Funding goal for Water Main Replacement is projected at \$9 to \$12 million per year, which corresponds to a replacement rate of approximately 7 miles per year. This is considered an initial rate of water main replacement required to maintain the annual water main breaks below 14 per 100 miles of water main. The replacement rate funding increases to approximately 8 miles per year in FY 24/25 in an effort to maintain the replacement rate at approximately 0.6% of the water distribution system, which is a 167 year replacement schedule.		Rating:	B
Funding for full lead service line replacements related to water main replacement projects are included in the totals. Funding for replacements of lead water service lines not associated with water main replacement projects is included and planned to begin implementation in FY 20/21. A 14 year program is currently planned to address 3000 lead water service lines.		Status:	Ongoing
Water meter replacement is generally based on a battery life estimated to be 18-22 years. The current water meter replacement program is a continual replacement program where we replace 5% of the meters (4400 meters) each year which matches with the 20 year battery life.		Comp Plan Conformity:	Generally Conforms with Plan
Projects are funded by utility revenues which may include revenue bond proceeds.			

Project Total:	\$ 87,818,281	Prior Appropriations:	\$12,954,481	Costs Beyond:	
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$10,172,800	\$10,567,300	\$11,626,300	\$12,165,100	\$14,823,400	\$15,508,900	\$74,863,800
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Infrastructure - Water Structures

Description:		Budget Outcome:	Safe and Healthy City
<p>Projects to rehabilitate and replace existing assets associated with structures including roofs, exterior coatings, masonry, and HVAC systems. Infrastructure projects provide for the ongoing repair, rehabilitation, and replacement of facilities and assets. Elements of these projects are anticipated to have a minimum service life of 15 years and/or extend the service life of the associated facility or asset. These projects are not considered as normal operations and maintenance expenses as these are funded in the LWS operating budget.</p> <p>Example projects include: Ongoing building rehabilitation projects such as masonry repair, roof replacements, and exterior concrete replacement. Replace Incandescent Lighting at East and West WTP: 150K - FY20/21 Repaint Merrill Street Surge Reservoir: \$150 - FY20/21 Replace Belmont Pump Station Roof: \$20k - FY20/21 Replace Operations Center Vehicle Storage Heat System: \$100k - FY20/21 Replace Operations Center Roof: \$400k - FY21/22 Operations Center Production Field Office Tuck Pointing: \$75k - FY21/22 Replace North 51st Street Pump Station Roof: \$100k - FY21/22 Relace South 56th Street Pump Station Roof: \$60k - FY21/22 Repaint Air Park Reservoir: \$1,000 - FY22/23 Replace Ashland East WTP HVAC System: \$1.0M FY22/23 - FY23/24 Clean, repair and recoat NW12th Reservoir: \$450 - FY23/24</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Cost beyond are estimated to be \$8.0M</p>		Map ID:	701960
		Date Anticipated:	N/a
		Rating:	B
		Status:	Continued
		Comp Plan Conformity:	Generally Conforms with Plan

Project Total:	\$ 13,192,571	Prior Appropriations:	\$ 392,571	Costs Beyond:	\$ 8,000,000
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 500,000	\$ 700,000	\$ 1,600,000	\$ 2,000,000	\$ -	\$ -	\$ 4,800,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x			

Project: Infrastructure - Water Treatment, HS Pump & Trans.								
Description:								
Projects to rehabilitate and replace existing assets associated water treatment, high service pumping and transmission pipelines to Lincoln. Infrastructure projects provide for the ongoing repair, rehabilitation, and replacement of facilities and assets. Elements of these projects are anticipated to have a minimum service life of 15 years and/or extend the service life of the associated facility or asset. These projects are not considered as normal operations and maintenance expenses as these are funded in the LWS operating budget.				Budget Outcome:		Safe and Healthy City		
<p>Example Projects Include:</p> <p>Primary Electrical Service Feed Condition Assessment: \$150k - FY20-21 Replace WTP Contact Basin Mud Valves: \$150k - FY20/21 Repaint South PS Pipe Header: \$75k - FY20/21 West WTP Condition Improvements and Pilot Filter Media Replacement: \$2.5M - FY21/20 - FY 21/22 Condition Assessment of 48 inch PCCP Pipeline from Ashland to 91st Street: \$362k - FY24/25</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Costs beyond are estimated to be \$350M.</p>				Map ID:		702915		
				Date Anticipated:		N/a		
				Rating:		A		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$ 354,300,000	Prior Appropriations:		\$ 300,000	Costs Beyond:		\$ 350,000,000
6 yr appropriations								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 600,000	\$ 1,000,000	\$ 2,000,000	\$ -	\$ 400,000	\$ -	\$ 4,000,000	
6 yr estimated cost by activity								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x	x		x			

Project: New Source of Water Supply								
Description:								
Project provides for the development of a second source of water supply including the creation of a reserve fund to pay for future design and construction of various elements a water supply source. Several options were evaluated in the 2013 Water Master plan with the preferred long term alternative being the development of a wellfield, treatment plant, and transmission pipeline to Lincoln. Estimated cost for this alternative is nearly \$1.5 billion when constructed in approximately 2050 based on current water demand projections in the 2020 Master Plan Update. This project sets aside \$1.0 - \$2.0 million beginning in FY19/20. Costs beyond include increased annual funding of the reserve fund as well as bonding. Other incremental supply options continue to be evaluated and the reserve would be available to also fund these alternatives which, if implemented, would likely delay the development a new wellfield and treatment system.				Budget Outcome:		Safe and Healthy City		
<p>Example projects include:</p> <p>Ongoing Reserve Fund: \$19.4M - FY20/21 - FY25/26</p>				Map ID:		702300		
				Date Anticipated:		2045 - 2050		
				Rating:		A		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$ 1,140,244,175	Prior Appropriations:		\$ 4,744,175	Costs Beyond:		\$ 1,124,000,000
6 yr appropriations								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 3,500,000	\$11,500,000	
6 yr estimated cost by activity								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x	x	x	x	x		

Project: New Water Pumping, Storage & Transmission

Description:		Budget Outcome:	Safe and Healthy City
Projects include new pumping stations, water reservoirs and water transmission mains required for distribution of water in Lincoln to meet projected growth demands and improve water distribution. Projects are primarily a result of the Water Master Plan and Comprehensive Plan growth projections. Note, the 98th Street transmission main shown in the previous CIP has been rescheduled and is included in costs beyond.		Map ID:	702910
Example projects include:		Date Anticipated:	N/a
New North 56th Street Pump Station (Developer Funded): \$5.76M - FY20/21		Rating:	A
NW 12th Pump Station: \$4.6M - FY20/21		Status:	Ongoing
New Pump #8 at East Vine PS: \$2.450M - FY20/21 - FY21/22		Comp Plan Conformity:	Generally Conforms with Plan
New NW Zone Elevated Reservoir: \$6.5M - FY22/23 - FY23/24			
134th and Adams Reservoir and Pipeline (engineering): \$5.0M - FY25/26			
Projects are funded by utility revenues which may include revenue bond proceeds.			
Costs beyond are estimated to be \$169M			

Project Total:	\$ 205,860,000	Prior Appropriations:	\$ 4,600,000	Costs Beyond:	\$ 169,000,000
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ -	\$ 1,000,000	\$ 1,500,000	\$ 5,500,000	\$ -	\$18,000,000	\$26,000,000
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
Developer Contributions	\$ 5,760,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,760,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x		x	

Project: New Water Supply Wells

Description:		Budget Outcome:	Safe and Healthy City
Project provides for the ongoing development of the Ashland wellfield to ensure an adequate and reliable water supply to meet projected growth demands and summer water demands during drought conditions. Projects are a result of the water demands in the 2020 Water Master Plan Update. Funding shown in FY25/26 is for the design of an additional collector well and pipeline (Collector Well #5). Funding for construction will follow in FY26/27.		Map ID:	701501
Projects are funded by utility revenues which may include revenue bond proceeds.		Date Anticipated:	2027
Cost beyond are estimated to be \$51M.		Rating:	B
		Status:	Continued
		Comp Plan Conformity:	Generally Conforms with Plan

Project Total:	\$ 55,000,000	Prior Appropriations:	\$ -	Costs Beyond:	\$ 51,000,000
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements						x	

Project: New Water Treatment & High Service Pumping								
Description:								
<p>Projects provide for the necessary expansion and improvements to water treatment facilities and high service pumping to Lincoln. Projects are a result of growth requiring increased capacity or improvements necessary to meet water quality standards as recommended in the 2014 Water Master Plan and 2020 Water Master Plan Update.</p> <p>Example Projects Include:</p> <p>New High Service Pump #13: \$2,500 - FY23-24 East WTP Treatment Improvements: \$50.2M - FY21/22 - FY24/25</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Costs beyond are estimated to be \$180M.</p>	Budget Outcome:		Safe and Healthy City					
	Map ID:		LTUNEW					
	Date Anticipated:		N/a					
	Rating:		B					
	Status:		Ongoing					
	Comp Plan Conformity:		In Conformance With Plan					
Project Total:		\$ 232,260,000	Prior Appropriations:		\$ -	Costs Beyond:		\$ 180,000,000
6 yr appropriations								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ 260,000	\$10,000,000	\$17,000,000	\$25,000,000	\$ -	\$52,260,000	
6 yr estimated cost by activity								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements		x	x	x	x			

Project: Water Distribution Mains - Area 1								
Description:								
<p>Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Benefit Area 1 - at locations - in pressure districts - in years listed or to be determined (TBD):</p> <p>NW56th, 'O' to Holdrege to Partridge - Belmont - Annexation Agreement - \$2,400.0 (prior appropriations) Holdrege, NW56th to NW48th - Belmont - Annexation Agreement - \$600.0 (prior appropriations) Holdrege, NW40th to NW48th - Belmont - TBD - \$400.0 NW48th, Cuming to Fletcher - Belmont - TBD - \$750.0 NW56th, Superior to Cuming to NW53rd - Belmont - TBD - \$800.0</p> <p>See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas.</p> <p>Not all projects listed can be funded with estimated funding amounts. Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.</p>	Budget Outcome:		Strong and Resilient City					
	Map ID:		803100					
	Date Anticipated:		Ongoing					
	Rating:		C					
	Status:		Ongoing					
	Comp Plan Conformity:		Generally Conforms with Plan					
Project Total:		\$ 3,040,163	Prior Appropriations:		\$ 3,039,563	Costs Beyond:		
6 yr appropriations								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600	
6 yr estimated cost by activity								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x	x	x	x	x		

Project: Water Distribution Mains - Area 2

Description:		Budget Outcome:	Strong and Resilient City
Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Benefit Area 2 - at locations - in pressure districts - in years listed or to be determined (TBD):		Map ID:	803200
Alvo, NW12th to NW20th - NWB - TBD - annexation - \$500.0		Date Anticipated:	Ongoing
Highland View annexation - NWB - \$100.0 (prior appropriations)		Rating:	C
14th/Alvo to 27th/Arbor - Belmont - annexation - \$1,400.0 (prior appropriations)		Status:	Ongoing
NW12th - Little Bear south 1/4 mi. - NWB - annexation agreement - \$300.0 (prior appropriations)		Comp Plan Conformity:	Generally Conforms with Plan
14th, Alvo-Arbor; Arbor, 14th-27th - Belmont - TBD - \$2,700.0			
See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas.			
Not all projects listed can be funded with estimated funding amounts.			
Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.			

Project Total:	\$ 2,113,170	Prior Appropriations:	\$ 2,112,570	Costs Beyond:	
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution Mains - Area 3

Description:		Budget Outcome:	Strong and Resilient City
Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Benefit Area 3 - at locations - in pressure districts - in years shown or to be determined (TBD):		Map ID:	803300
27th/Arbor to 40th/McKelvie - Belmont - TBD - \$2,200.0		Date Anticipated:	Ongoing
Arbor Rd, 40th to 52nd - LD - TBD - \$1,300.0		Rating:	C
27th, Folkways to Fletcher - LD - TBD - \$650.0		Status:	Ongoing
40th/McKelvie to 40th/Arbor - Belmont - TBD - \$1,000.0		Comp Plan Conformity:	Generally Conforms with Plan
See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas.			
Not all projects listed can be funded with estimated funding amounts.			
Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.			

Project Total:	\$ 315,818	Prior Appropriations:	\$ 315,218	Costs Beyond:	
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution Mains - Area 4							
Description:							
Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Benefit Area 4 - at locations - in pressure districts - in years shown or To Be Determined (TBD): Havelock, 70th to 84th - LD - TBD - \$1,400.0 Holdrege, 98th to Cessna Ln - HD - Annexation Agreement - \$1,000.0 (prior appropriations) 'O' St, 98th to 105th - HD - TBD - \$1,000.0 (prior appropriations) 84th, Havelock to Fletcher - LD - TBD - \$1,300.0 Holdrege, Cessna Ln to 112th, HD - TBD - \$500.0 'O' St, 105th to 112th, HD, TBD - \$1,000.0 98th, Holdrege-Adams, HD, TBD - \$1,200.0 Adams, 94th-98th, HD, TBD - \$500.0 Cornhusker, 84th to 98th - LD - TBD - \$1,300.0 112th, 'O'-Holdrege - HD - TBD - \$1,300.0 See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas. Not all Projects listed can be funded with estimated funding amounts. Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.				Budget Outcome:		Strong and Resilient City	
				Map ID:		803002	
				Date Anticipated:		Ongoing	
				Rating:		C	
				Status:		Ongoing	
				Comp Plan Conformity:		Generally Conforms with Plan	
Project Total: \$ 1,098,097 Prior Appropriations: \$ 1,097,497 Costs Beyond:							
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution Mains - Area 5							
Description:							
Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Benefit Area 5 - at locations, in pressure districts, in years shown or to be determined (TBD) such as: Van Dorn, 91st-98th - SE - TBD - \$500.0 Van Dorn, 98th-105th - SE - TBD - \$500.0 'A', 97th-98th - SE - TBD - \$300.0 98th, 'A'-Van Dorn - SE - TBD - \$1,100.0 98th, Van Dorn-Pioneers - SE - TBD - \$1,200.0 98th, Pioneers-Old Cheney - SE - TBD - \$1,200.0 98th, 'O' - 'A' - HD/SE - TBD - \$1,100.0 See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 Water Distribution Main Areas. Not all projects listed can be funded with estimated funding amounts. Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.				Budget Outcome:		Strong and Resilient City	
				Map ID:		803002	
				Date Anticipated:		Ongoing	
				Rating:		C	
				Status:		Ongoing	
				Comp Plan Conformity:		Generally Conforms with Plan	
Project Total: \$ 600 Prior Appropriations: \$ - Costs Beyond:							
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution Mains - Area 6

Description:		Budget Outcome:	Strong and Resilient City
Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Water mains to be constructed in Impact Fee Benefit Area 6 - at locations - in pressure districts - and in years shown or to be determined (TBD) such as:		Map ID:	803002
		Date Anticipated:	Ongoing
		Rating:	C
		Status:	Ongoing
		Comp Plan Conformity:	Generally Conforms with Plan
<p>Rokeby, 40th to 48th - SE - 2015 - Annexation Agreement - \$500.0 (prior appropriations)</p> <p>Rokeby, 77th to 84th - CB - Annexation Agreement - \$500.0 (prior appropriations)</p> <p>Rokeby, 34th to 40th; 40th/Rokeby to 1/2 mile south - SE - TBD - \$1,000.0</p> <p>84th, Rokeby to 1/2 mile south - CB - TBD - \$500.0</p> <p>56th, Yankee Hill to Rokeby - SE - TBD - \$1,200.0</p> <p>70th, Pine Lake to Yankee Hill - SE - TBD - \$1200.0</p> <p>27th, 1/2 mile south to Saltillo - HD - TBD - \$600.0</p> <p>40th, 1/2 mile south to Saltillo - SE - TBD - \$600.0</p> <p>Saltillo, 27th to 40th - HD - TBD - \$1,200.0</p> <p>Saltillo, 40th to 56th - SE - TBD - \$1,200.0</p> <p>56th, Rokeby to Saltillo - SE - TBD - \$1200.0</p> <p>Saltillo, 56th to 70th - SE - TBD - \$1,200.0</p> <p>70th, Lilee-Carger - CB - TBD - \$1,000.0</p> <p>See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated to be available for growth related projects in all 7 water Distribution Main Areas.</p> <p>Not all projects listed can be funded with estimated funding amounts. Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.</p>			
Project Total:	\$ 500,600	Prior Appropriations:	\$ 500,000
		Costs Beyond:	

6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution Mains - Area 7

Description:		Budget Outcome:	Strong and Resilient City
<p>Water distribution mains to serve the growth of the community, in accordance with the Comp Plan. Water mains to be constructed in Impact Fee Benefit Area 7 - at locations - in pressure districts - in years shown or to be determined (TBD) such as:</p> <p>W. Denton Road, Folsom to S 1st - Belmont - 2018 - \$550.0 (prior appropriations) Old Cheney Secondary Feed w/PRV, Hunts Dr to S. Folsom - HD/Belmont - 2020 - \$1,000.0 (prior appropriations) Old Cheney, Folsom to SW12th - Belmont - TBD - \$600.0 W Denton Rd, Folsom to Coddington - Belmont - TBD - \$1,200.0 W Van Dorn, Coddington to SW 33rd - Belmont - TBD - \$1,400.0</p> <p>See Project "Water Mains and Meters-Locations To Be Determined" for funding amounts estimated for growth related projects in all 7 Water Distribution Main Areas.</p> <p>Not all projects listed can be funded with estimated funding amounts. Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.</p>		Map ID:	803002
		Date Anticipated:	Ongoing
		Rating:	C
		Status:	Ongoing
		Comp Plan Conformity:	Generally Conforms with Plan
		Costs Beyond:	

Project Total:	\$ 630,312	Prior Appropriations:	\$ 629,712	Costs Beyond:			
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Distribution System Improvements

Description:		Budget Outcome:	Strong and Resilient City
<p>Projects to improve capacity and reliability in the existing distribution system. Some projects are a result of hydraulic modeling performed as part of the Water Master Plan.</p> <p>Example projects include:</p> <p>Various water mains for looping and fire flow improvements Water main loop for reliability to Innovation Campus: \$1.8M - FY19/20 (prior appropriation) Water main loop for Belmont zone, Coddington, A - O: \$1.1M - FY 25/26, (2025 Master Plan review)</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p>		Map ID:	803010
		Date Anticipated:	Ongoing
		Rating:	C
		Status:	Ongoing
		Comp Plan Conformity:	Generally Conforms with Plan
		Costs Beyond:	

Project Total:	\$ 6,275,000	Prior Appropriations:	\$ 3,625,000	Costs Beyond:			
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 300,000	\$ 1,450,000	\$ 2,650,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water General System Improvements							
Description:							
Projects to provide improved reliability, redundancy, control, monitoring, water quality, building expansion and asset management. Several of these projects are a result of the recommendations contained in the 2020 Water Master Plan Update.				Budget Outcome:		Safe and Healthy City	
Example projects include:				Map ID:		702416	
Pressure Monitoring Stations: On-going				Date Anticipated:		N/a	
Residual Chloramine Control System, SE Zone: \$3.25M FY20/21 - FY21/22				Rating:		A	
Valve Replacement and Automation at 51st PS: \$380k - FY20/21				Status:		Ongoing	
Anti-Cavitation Improvements at Belmont PS: \$150k - FY20/21				Comp Plan Conformity:		Generally Conforms with Plan	
Anti-cavitation improvements at SE PS: \$150k - FY20-21							
Control Valve for Pioneers Reservoir: \$247k - FY 20/21							
Tank Mixing Improvements: \$725k - FY20/21							
Operations Service Center Building Expansion: \$700k - FY24/25							
Customer Information and Billing System: \$200k - FY20/21 - FY21/22							
Projects are funded by utility revenues which may include revenue bond proceeds.							
Project Total:		\$ 15,516,544	Prior Appropriations:	\$ 966,544	Costs Beyond:	\$ 8,200,000	
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 1,600,000	\$ 2,700,000	\$ 100,000	\$ 450,000	\$ 1,250,000	\$ 250,000	\$ 6,350,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Mains and Meters-Locations To Be Determined							
Description:							
Water distribution mains and meters to serve the growth of the community, in accordance with the Comp Plan. Mains to be constructed in Impact Fee Areas 1-7 - at locations - in pressure districts - in years to be determined. Eligible projects are to be considered from the "To Be Determined" listings of projects in Projects #0043, #0044, #0045, #0046, #0047, #0048, and #0049 - Water Distribution Mains - Areas 1-7.				Budget Outcome:		Strong and Resilient City	
Funding amounts shown are estimated to be available for growth related projects in all 7 Water Distribution Main Areas. Not all projects listed as "To Be Determined" can be funded with estimated funding amounts. Priority will be given to Opportunity Projects - Opportunities to extend water mains through an area where permanent paving will be placed, opportunities for economic development, and necessary looping to provide reliable service to growth areas.				Map ID:		803002	
\$.025 million will be set aside each year for economic development projects.				Date Anticipated:		Ongoing	
\$.020-\$0.25 million is projected for new water meters associated with growth and development projects.				Rating:		C	
Projects are funded by impact fee revenues, and utility revenues which may include revenue bond proceeds.				Status:		Ongoing	
				Comp Plan Conformity:		Generally Conforms with Plan	
Project Total:		\$ 38,989,038	Prior Appropriations:	\$ 2,289,038	Costs Beyond:		
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 2,100,000
CIP-Utility Revenues	\$ 2,650,000	\$ 3,650,000	\$ 4,650,000	\$ 6,650,000	\$ 8,150,000	\$ 8,850,000	\$34,600,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water Master Planning, Preliminary Design, & Engineering Support

Description:		Budget Outcome:	Safe and Healthy City
<p>Projects provide for the evaluation and recommendations related to well field modeling and capacity, water supply permitting, water supply evaluations, CIP project estimates, and other miscellaneous engineering analysis. This project also includes funding for the next comprehensive facilities master plan scheduled for FY23/24. Comprehensive Master Plans are generally performed every 10 years and serve as the basis for recommending future improvements, replacements and upgrades. Comprehensive evaluations are performed with respect to water demands, available water supplies, system capacities, facilities condition assessments, regulatory impacts, water quality assessments, and financial implications.</p> <p>Costs beyond are estimated to be \$5.6M.</p>		Map ID:	506005
		Date Anticipated:	N/a
		Rating:	B
		Status:	Ongoing
		Comp Plan Conformity:	Generally Conforms with Plan
		Costs Beyond:	\$ 5,600,000

Project Total:	\$ 7,350,000	Prior Appropriations:	0	Costs Beyond:	\$ 5,600,000
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 350,000	\$ 300,000	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ 1,750,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x			

Project: Water Security Upgrade

Description:		Budget Outcome:	Safe and Health City
<p>Projects to provide security improvements and evaluations as recommended in the vulnerability assessment including fencing, surveillance systems, access control measures, and cyber-security.</p> <p>Example projects include:</p> <p>Pioneers Pump Station: \$40k - FY20/21 Airpark Reservoir: \$60 - FY21/22 Vine Street Pump Station: \$150 - FY22/23 North Well Field: \$300 - FY22/23</p> <p>Cost beyond are estimated at \$3.0M.</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p>		Map ID:	701222
		Date Anticipated:	N/a
		Rating:	B
		Status:	Ongoing
		Comp Plan Conformity:	Generally Conforms with Plan
		Costs Beyond:	

Project Total:	\$ 4,783,501	Prior Appropriations:	\$ 4,343,501	Costs Beyond:	
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6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ -	\$ -	\$ 340,000	\$ 100,000	\$ -	\$ -	\$ 440,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements			x	x			

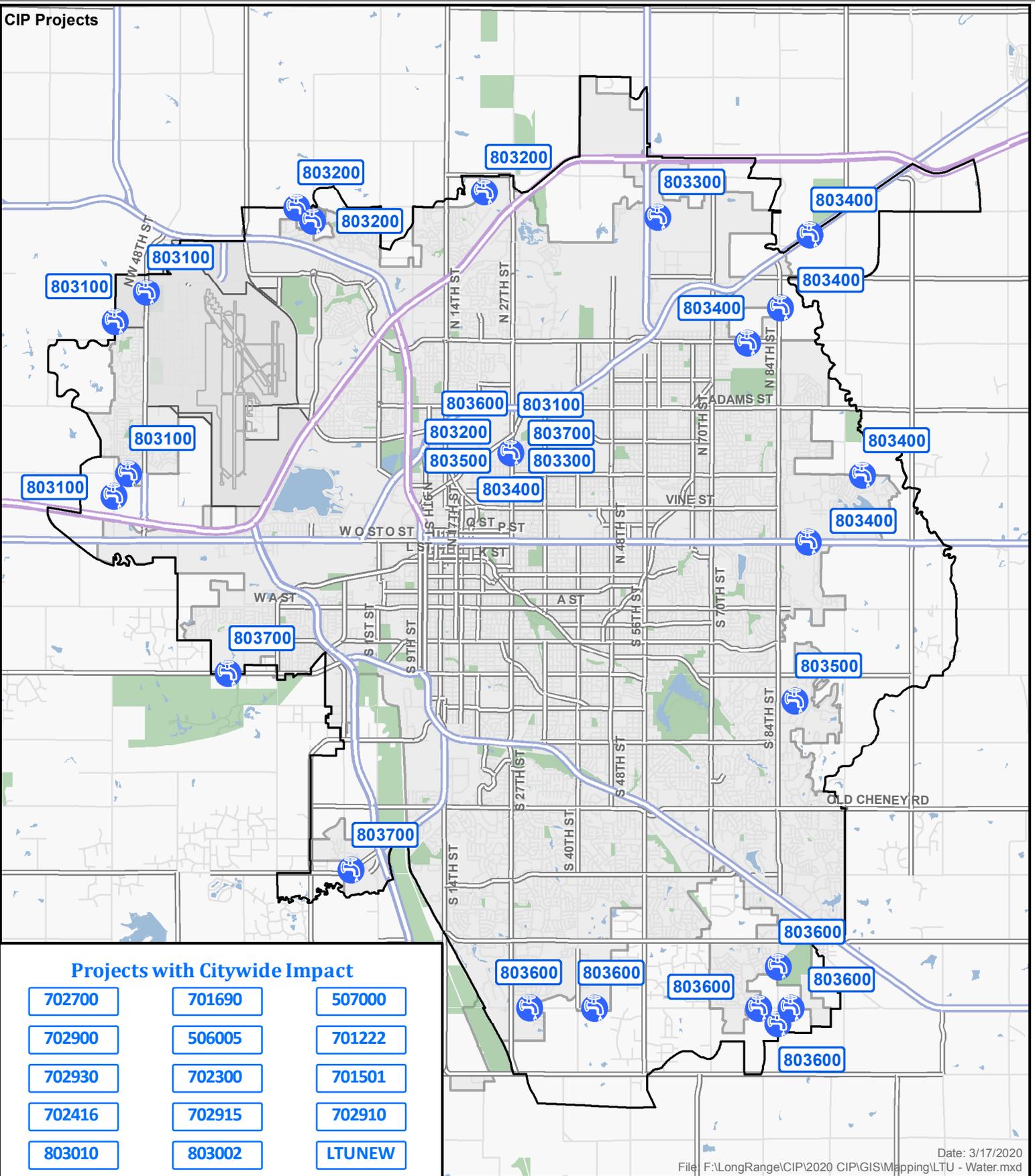
Project: Water System Reimbursement to Development							
Description:							
Contribution to developers to up-size water mains to 12" & 16" sizes on distribution system grid. Provides adequate flows for fire protection and looping for reliability in distribution system - to provide for growth. Also provides funding for Water Districts that are created to address areas where water mains have not been installed to serve properties in established neighborhoods. Projects are funded by utility revenues which may include revenue bond proceeds.				Budget Outcome:		Strong and Resilient City	
				Map ID:		507000	
				Date Anticipated:		Ongoing	
				Rating:		C	
				Status:		Ongoing	
Comp Plan Conformity:		Generally Conforms with Plan					
Project Total:		\$ 3,161,252	Prior Appropriations:	\$ 611,252	Costs Beyond:		
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 350,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 2,550,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Water System Reimbursement to Street Construction							
Description:							
To reimburse the cost to lower or relocate water mains that conflict with paving line and grade. A betterment cost formula that takes into account the age and condition of the existing water main in addition to the condition of the street, may be used to determine the cost share between Water and Street Construction funding. Projects are funded by utility revenues which may include revenue bond proceeds.				Budget Outcome:		Strong and Resilient City	
				Map ID:		701690	
				Date Anticipated:		Ongoing	
				Rating:		B	
				Status:		Ongoing	
Comp Plan Conformity:		Generally Conforms with Plan					
Project Total:		\$ 3,827,028	Prior Appropriations:	\$ 2,327,028	Costs Beyond:		
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Utility Revenues	\$ 100,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 400,000	\$ 400,000	\$ 1,500,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project Title	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
Flood Mitigation Projects (FEMA 404/HMGP)	\$ 24,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000,000
Flood Restoration and Mitigation Projects (FEMA 406)	\$ 18,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,100,000
Infrastructure - Lincoln Pumping, Storage & Trans.	\$ 1,300,000	\$ 150,000	\$ 700,000	\$ 750,000	\$ 400,000	\$ 400,000	\$ 3,700,000
Infrastructure - Raw Water Supply	\$ 50,000	\$ 500,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 375,000	\$ 2,075,000
Infrastructure - Water Mains and Meters	\$ 10,172,800	\$ 10,567,300	\$ 11,626,300	\$ 12,165,100	\$ 14,823,400	\$ 15,508,900	\$ 74,863,800
Infrastructure - Water Structures	\$ 500,000	\$ 700,000	\$ 1,600,000	\$ 2,000,000	\$ -	\$ -	\$ 4,800,000

Infrastructure - Water Treatment, HS Pump & Trans.	\$ 600,000	\$ 1,000,000	\$ 2,000,000	\$ -	\$ 400,000	\$ -	\$ 4,000,000
New Source of Water Supply	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 3,500,000	\$ 11,500,000
New Water Pumping, Storage & Transmission	\$ 5,760,000	\$ 1,000,000	\$ 1,500,000	\$ 6,000,000	\$ -	\$ 18,000,000	\$ 32,260,000
New Water Supply Wells	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
New Water Treatment & High Service Pumping	\$ -	\$ 260,000	\$ 10,000,000	\$ 17,000,000	\$ 25,000,000	\$ -	\$ 52,260,000
Water Distribution Mains - Area 1	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 2	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 3	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 4	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 5	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 6	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution Mains - Area 7	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
Water Distribution System Improvements	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 300,000	\$ 1,450,000	\$ 2,650,000
Water General System Improvements	\$ 1,600,000	\$ 2,700,000	\$ 100,000	\$ 450,000	\$ 1,250,000	\$ 250,000	\$ 6,350,000
Water Mains and Meters- Locations To Be Determined	\$ 3,000,000	\$ 4,000,000	\$ 5,000,000	\$ 7,000,000	\$ 8,500,000	\$ 9,200,000	\$ 36,700,000
Water Master Planning, Preliminary Design, & Engineering Support	\$ 350,000	\$ 300,000	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ 1,750,000
Water Security Upgrade	\$ -	\$ -	\$ 340,000	\$ 100,000	\$ -	\$ -	\$ 440,000
Water System Reimbursement to Development	\$ 350,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 2,550,000

Water System Reimbursement to Street Construction	\$ 100,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 400,000	\$ 400,000	\$ 1,500,000
Departmental Totals:	\$ 67,083,500	\$ 22,828,000	\$ 36,217,000	\$ 49,815,800	\$ 53,974,100	\$ 53,584,600	\$ 283,503,000
Fund Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
FEMA Reimbursements	\$ 33,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000,000
CIP-Impact Fee Revenues	\$ 350,700	\$ 1,350,700	\$ 1,850,700	\$ 5,850,700	\$ 350,700	\$ 18,350,700	\$ 28,104,200
CIP-Utility Revenues	\$ 27,972,800	\$ 21,477,300	\$ 34,366,300	\$ 43,965,100	\$ 53,623,400	\$ 35,233,900	\$ 216,638,800
Developer Contributions	\$ 5,760,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,760,000
Fund Source Totals	\$ 67,083,500	\$ 22,828,000	\$ 36,217,000	\$ 49,815,800	\$ 53,974,100	\$ 53,584,600	\$ 283,503,000



Date: 3/17/2020

File: F:\LongRange\CIP\2020 CIP\GISMapping\LTU - Water.mxd

Water



Project Locations

Lincoln's Future Service Limit
Shown as Black Outline

Lincoln CIP 2020 - 2026

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



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