

# 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:									
<p>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.</p> <p>Example projects include:</p> <p>Project HM 1.1 - Salt Creek Overflow and Fuse Plug Repl</p> <p>Project HM 2.6, HM 3.5 and HM 4.5 - WSF Matching Funds</p> <p>Project HM 3.1 - Well 90-1 and Island Protection</p> <p>Project HM 3.3 &amp; HM 4.3 - Standby Power 90-2 or 14-2</p> <p>Project HM 3.6 - IWF &amp; EWF Pipeline Protection</p> <p>Project HM 4.1 - Lanoma Beach Bank Stabilization</p> <p>Mitigation of Power Supply (OPPD Sponsered, LWS Funded)</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:		\$	24,000,000	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	\$18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$18,000,000		
CIP-Utility Revenues	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements	x								

Project: Flood Restoration and Mitigation Projects (FEMA 406)										
<b>Description:</b> 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%.  Example projects include:  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				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:		
<b>6 yr appropriations</b>										
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
<b>6 yr estimated cost by activity</b>										
Activity type				2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements				x						

Project: Infrastructure - Lincoln Pumping, Storage & Trans.																			
Description:																			
<p>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.</p> <p>Example projects include:</p> <p>Ongoing pipe painting and electrical equipment replacements at various pump stations</p> <p>Replace 90-30 PLCs in Lincoln Distribution Facilities: \$400k - FY20/21</p> <p>Replace 31st Street Valve (Gravity Feed to A Street): \$353k - FY20/21</p> <p>Remove Eddy Current Coupling at Northeast Pump Station: \$121k - FY20/21</p> <p>Replace Vine Street East Pump Station Conductor and Breaker: \$60k - FY20/21</p> <p>Replace Northeast Pump Station Pump #1 AFD: \$200k - FY20/21</p> <p>Decommission Merrill Street PS: \$325 - FY21/22</p> <p>Decommission NW12th PS: \$350 - FY22/23</p> <p>Condition Assessment of 48 inch Pipeline - Northeast Pump Station to Vine Street Pump Station: \$551k - FY22/23</p> <p>Condition Assessment of 36 inch Pipeline - 51st Street Pump Station to A Street Pump Station: \$260k - FY22/23</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Costs beyond are estimated to be \$2.0M</p>					Budget Outcome:		Safe and Healthy City												
					Map ID:		702930												
					Date Anticipated:		N/a												
					Rating:		A												
					Status:		Ongoing												
					Comp Plan Conformity:		Generally Conforms with Plan												
Project Total:					\$	6,075,000		Prior Appropriations:		\$	375,000		Costs Beyond:		\$	2,000,000			
6 yr appropriations																			
Funding Source					2020/2021		2021/2022		2022/2023		2023/2024		2024/2025		2025/2026		6 yr Total		
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					2020/2021		2021/2022		2022/2023		2023/2024		2024/2025		2025/2026				
Capital Improvements					x		x		x		x		x		x				

Project: Infrastructure - Raw Water Supply										
<b>Description:</b>										
<p>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.</p> <p>Example projects include:</p> <p>Rehab wells, On-going wells: \$2.1M - FY20/21 - 25/26 90-1 and 90-2 Well Inspection and Condition Assessment: \$100 - FY21/22 Existing Wellfield Assessment: \$100 - FY21/22</p> <p>Costs beyond are estimated to be \$8.0M.</p>				Budget Outcome:		Safe and Healthy City				
				Map ID:		702900				
				Date Anticipated:		N/a				
				Rating:		A				
				Status:		Ongoing				
				Comp Plan Conformity:		Generally Conforms with Plan				
Project Total:		\$	11,225,000	Prior Appropriations:		\$	1,150,000	Costs Beyond:	\$	8,000,000
<b>6 yr appropriations</b>										
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			
<b>6 yr estimated cost by activity</b>										
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										
<b>Description:</b>										
<p>Projects to replace existing water mains and meters that have served their useful life, funding also begins to address full Lead Service Line replacements.</p> <p>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. 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.</p> <p>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.</p> <p>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.</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p>					Budget Outcome:		Strong and Resilient City			
					Map ID:		702700			
					Date Anticipated:		Ongoing			
					Rating:		B			
					Status:		Ongoing			
					Comp Plan Conformity:		Generally Conforms with Plan			
		Project Total:		\$	87,818,281	Prior Appropriations:		\$12,954,481	Costs Beyond:	
<b>6 yr appropriations</b>										
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
<b>6 yr estimated cost by activity</b>										
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										
<b>Description:</b>										
<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>					Budget Outcome:		Safe and Healthy City			
					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
<b>6 yr appropriations</b>										
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
<b>6 yr estimated cost by activity</b>										
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:																
<p>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.</p> <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>						Budget Outcome:		Safe and Healthy City								
						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						2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total				
CIP-Utility Revenues						\$ 600,000	\$ 1,000,000	\$ 2,000,000	\$ -	\$ 400,000	\$ -	\$ 4,000,000				
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						

Project: New Source of Water Supply											
Description:											
<p>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.</p> <p>Example projects include:</p> <p>Ongoing Reserve Fund: \$19.4M - FY20/21 - FY25/26</p>						Budget Outcome:		Safe and Healthy City			
						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				2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
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				2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements				x	x	x	x	x	x		

Project: New Water Pumping, Storage & Transmission								
Description:								
<p>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.</p> <p>Example projects include:</p> <p>New North 56th Street Pump Station (Developer Funded): \$5.76M - FY20/21</p> <p>NW 12th Pump Station: \$4.6M - FY20/21</p> <p>New Pump #8 at East Vine PS: \$2.450M - FY20/21 - FY21/22</p> <p>New NW Zone Elevated Reservoir: \$6.5M - FY22/23 - FY23/24</p> <p>134th and Adams Reservoir and Pipeline (engineering): \$5.0M - FY25/26</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Costs beyond are estimated to be \$169M</p>					Budget Outcome:		Safe and Healthy City	
					Map ID:		702910	
					Date Anticipated:		N/a	
					Rating:		A	
					Status:		Ongoing	
					Comp Plan Conformity:		Generally Conforms with Plan	
Project Total:		\$ 205,860,000	Prior Appropriations:		\$ 4,600,000	Costs Beyond:		\$ 169,000,000
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-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:								
<p>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.</p> <p>Projects are funded by utility revenues which may include revenue bond proceeds.</p> <p>Cost beyond are estimated to be \$51M.</p>					Budget Outcome:		Safe and Healthy City	
					Map ID:		701501	
					Date Anticipated:		2027	
					Rating:		B	
					Status:		Continued	
					Comp Plan Conformity:		Generally Conforms with Plan	
Project Total:		\$ 55,000,000	Prior Appropriations:		\$ -	Costs Beyond:		\$ 51,000,000
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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:										
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.	Budget Outcome:		Safe and Healthy City							
	Map ID:		LTUNEW							
	Date Anticipated:		N/a							
	Rating:		B							
	Status:		Ongoing							
	Comp Plan Conformity:		In Conformance With Plan							
Example Projects Include:										
New High Service Pump #13: \$2,500 - FY23-24										
East WTP Treatment Improvements: \$50.2M - FY21/22 - FY24/25										
Projects are funded by utility revenues which may include revenue bond proceeds.										
Costs beyond are estimated to be \$180M.										
Project Total:		\$	232,260,000	Prior Appropriations:		\$	-	Costs Beyond:	\$	180,000,000
6 yr appropriations										
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total			
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	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026				
Capital Improvements		x	x	x	x					

Project: Water Distribution Mains - Area 1									
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 1 - at locations - in pressure districts - in years listed or to be determined (TBD):	Budget Outcome:		Strong and Resilient City						
	Map ID:		803100						
	Date Anticipated:		Ongoing						
	Rating:		C						
	Status:		Ongoing						
	Comp Plan Conformity:		Generally Conforms with Plan						
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									
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:		\$	3,040,163	Prior Appropriations:		\$	3,039,563	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 2								
<b>Description:</b>								
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):  Alvo, NW12th to NW20th - NWB - TBD - annexation - \$500.0 Highland View annexation - NWB - \$100.0 (prior appropriations) 14th/Alvo to 27th/Arbor - Belmont - annexation - \$1,400.0 (prior appropriations) NW12th - Little Bear south 1/4 mi. - NWB - annexation agreement - \$300.0 (prior appropriations) 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.				Budget Outcome:		Strong and Resilient City		
				Map ID:		803200		
				Date Anticipated:		Ongoing		
				Rating:		C		
				Status:		Ongoing		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	2,113,170	Prior Appropriations:		\$	2,112,570	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 3								
<b>Description:</b>								
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):  27th/Arbor to 40th/McKelvie - Belmont - TBD - \$2,200.0 Arbor Rd, 40th to 52nd - LD - TBD - \$1,300.0 27th, Folkways to Fletcher - LD - TBD - \$650.0 40th/McKelvie to 40th/Arbor - Belmont - TBD - \$1,000.0  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:		803300		
				Date Anticipated:		Ongoing		
				Rating:		C		
				Status:		Ongoing		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	315,818	Prior Appropriations:		\$	315,218	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 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		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 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		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 6								
Description:								
<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 6 - at locations - in pressure districts - and in years shown or to be determined (TBD) such as:</p> <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.</p> <p>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:		803002		
				Date Anticipated:		Ongoing		
				Rating:		C		
				Status:		Ongoing		
				Comp Plan Conformity:		Generally Conforms with Plan		
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:									
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:  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  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. 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:		\$	630,312	Prior Appropriations:		\$	629,712	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 System Improvements									
Description:									
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.  Example projects include: 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)  Projects are funded by utility revenues which may include revenue bond proceeds.	Budget Outcome:		Strong and Resilient City						
	Map ID:		803010						
	Date Anticipated:		Ongoing						
	Rating:		C						
	Status:		Ongoing						
	Comp Plan Conformity:		Generally Conforms with Plan						
	Project Total:		\$	6,275,000	Prior Appropriations:		\$	3,625,000	Costs Beyond:
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
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	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
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.  Example projects include:  Pressure Monitoring Stations: On-going Residual Chloramine Control System, SE Zone: \$3.25M FY20/21 - FY21/22 Valve Replacement and Automation at 51st PS: \$380k - FY20/21 Anti-Cavitation Improvements at Belmont PS: \$150k - FY20/21 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.					Budget Outcome:		Safe and Healthy City	
					Map ID:		702416	
					Date Anticipated:		N/a	
					Rating:		A	
					Status:		Ongoing	
					Comp Plan Conformity:		Generally Conforms with Plan	
	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.  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.  \$0.25 million will be set aside each year for economic development projects. \$0.20-\$0.25 million is projected for new water meters associated with growth and development projects.  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:	\$ 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:										
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.					Budget Outcome:		Safe and Healthy City			
					Map ID:		506005			
					Date Anticipated:		N/a			
					Rating:		B			
					Status:		Ongoing			
					Comp Plan Conformity:		Generally Conforms with Plan			
Costs beyond are estimated to be \$5.6M.										
Project Total:		\$	7,350,000	Prior Appropriations:		0	Costs Beyond:		\$	5,600,000
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			\$ 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:										
Projects to provide security improvements and evaluations as recommended in the vulnerability assessment including fencing, surveillance systems, access control measures, and cyber-security.					Budget Outcome:		Safe and Health City			
					Map ID:		701222			
					Date Anticipated:		N/a			
					Rating:		B			
					Status:		Ongoing			
					Comp Plan Conformity:		Generally Conforms with Plan			
Example projects include:										
Pioneers Pump Station: \$40k - FY20/21										
Airpark Reservoir: \$60 - FY21/22										
Vine Street Pump Station: \$150 - FY22/23										
North Well Field: \$300 - FY22/23										
Cost beyond are estimated at \$3.0M.										
Projects are funded by utility revenues which may include revenue bond proceeds.										
Project Total:		\$	4,783,501	Prior Appropriations:		\$ 4,343,501	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			\$ -	\$ -	\$ 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.				Budget Outcome:		Strong and Resilient City			
				Map ID:		507000			
				Date Anticipated:		Ongoing			
				Rating:		C			
				Status:		Ongoing			
Projects are funded by utility revenues which may include revenue bond proceeds.				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	

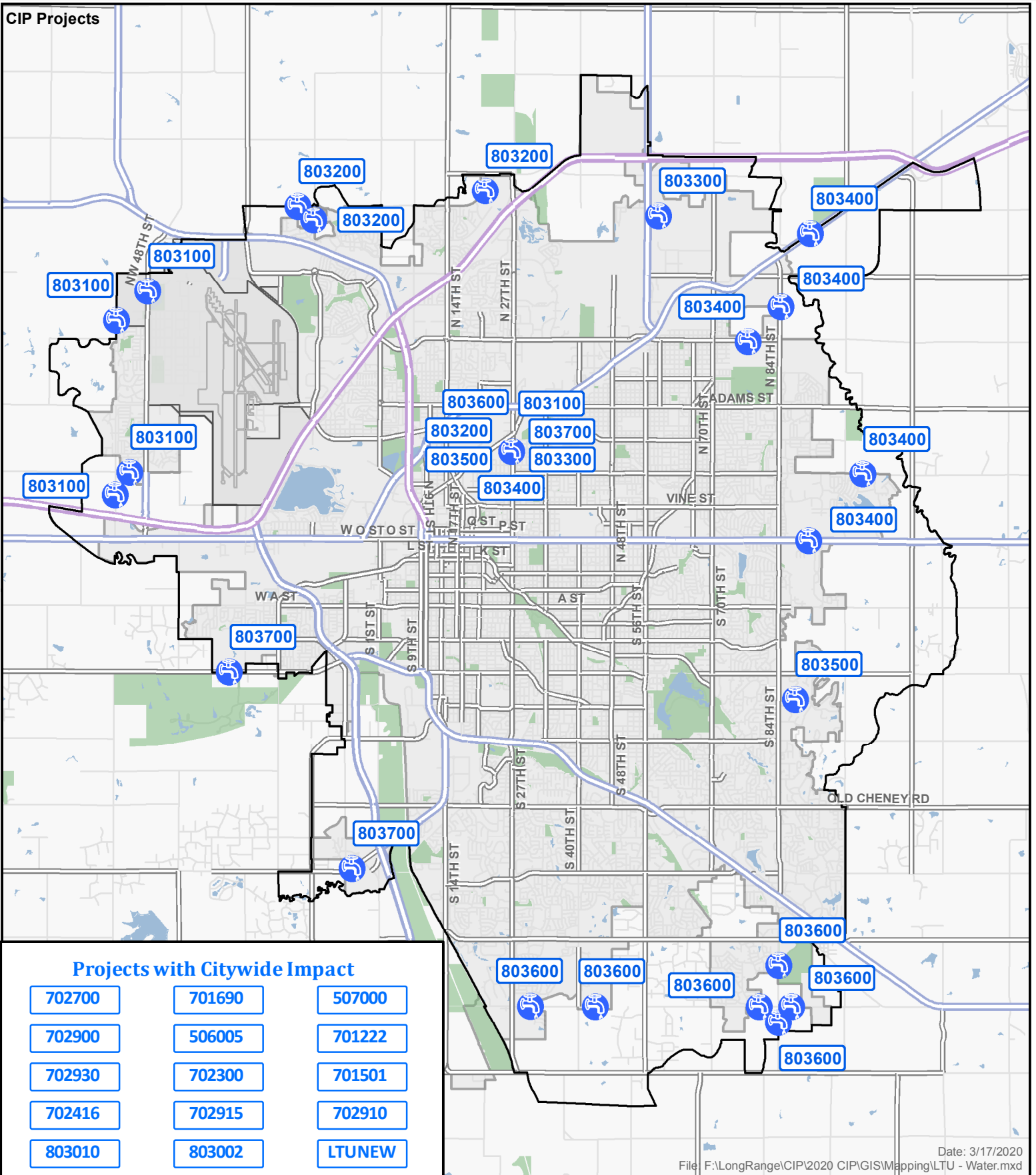
Project: Water System Reimbursement to Street Construction										
Description:										
To reimburse the cost to lower or relocate water mains that conflict with paving line and grade. A betterment cost formula that takes into account the age and condition of the existing water main in addition to the condition of the street, may be used to determine the cost share between Water and Street Construction funding.					Budget Outcome:		Strong and Resilient City			
					Map ID:		701690			
					Date Anticipated:		Ongoing			
					Rating:		B			
					Status:		Ongoing			
Projects are funded by utility revenues which may include revenue bond proceeds.					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
<b>Departmental Totals:</b>	<b>\$ 67,083,500</b>	<b>\$ 22,828,000</b>	<b>\$ 36,217,000</b>	<b>\$ 49,815,800</b>	<b>\$ 53,974,100</b>	<b>\$ 53,584,600</b>	<b>\$ 283,503,000</b>
<b>Fund Source</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>6 yr Total</b>
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
<b>Fund Source Totals</b>	<b>\$ 67,083,500</b>	<b>\$ 22,828,000</b>	<b>\$ 36,217,000</b>	<b>\$ 49,815,800</b>	<b>\$ 53,974,100</b>	<b>\$ 53,584,600</b>	<b>\$ 283,503,000</b>

# CIP Projects



**Water**

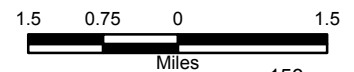


Project Locations

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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