## Capital Improvement Program FY 2021/22 – 2026/27

## 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.

Description:				0	e & Trans.											
	ehabilitate or re	place exis	ting asse	ts in	Lincoln us	sed fo	r pumpir	ng. st	orage	Bud	lget Outco	me:		Sa	fe and Hea	lthv Citv
	ssion of water v		-					-	-		p ID:				2930	,,
	he ongoing rep							-			e Anticipa	ted:		N/		
	these projects a				•					Rat				A		
	nd the service li	•								Stat	us:			Or	igoing	
	as normal opera									Con	np Plan Co	onfor	mity:			nforms with
LWS operati	ng budget.													Pla	in	
Example prc	jects include:															
Ongoing pip	e painting and e	electrical e	quipmen	t rep	lacement	s at v	arious pı	ımp	stations							
Replace 90-3	30 PLCs in Lincol	n Distribut	ion Facil	ties:	\$400k - F	Y20/2	21									
	Street Valve (G															
	y Current Coup	-		•												
•	e Street East Pur	•					0k - FY20	)/21								
•	theast Pump Sta				00k - FY20	/21										
	on Merrill Stree			2												
	on NW12th PS:	-	•					_								
	ssessment of 48 1k - FY22/23	inch Pipel	ine - Nor	thea	st Pump S	statio	1 to Vine	Stre	et Pump							
	ssessment of 36 Ok - FY22/23	inch Pipel	ine - 51s	t Stre	et Pump	Statio	n to A St	reet	Pump							
Projects are	funded by utilit	y revenues	s which n	nay i	nclude re	venue	e bond pr	rocee	eds.							
Costs beyon	d are estimated	to be \$2.0	M													
Pr	oject Total:	\$ 6,3	225,000	Prio	r Appropr	iatior	15:	\$1	,675,000	Cos	ts Beyond	:		\$		2,000,00
6 yr appropr											•					
Funding Sou				202	1/2022	2022	/2023	<u>202</u>	<u>3/2024</u>	<u>202</u>	4/2025	<u>202</u>	<u>5/2026</u>	<u>20</u>	26/2027	<u>6 yr Total</u>
CIP-Utility Re	evenues			\$	150,000	\$	700,000	\$	500,000	\$	400,000	\$	-	\$	800,000	\$ 2,550,00
6 yr estimat	ed cost by activi	ity							-			-				
-				202	1/2022	2022	/2023	202	3/2024	202	4/2025	202	5/2026	20	26/2027	
Activity type				202.	1/2022	LOLL	12025	202	J/ 2024	202	<del>4</del> /2023	202	5/2020	20	20/2027	

Project: Infrastructure -	Raw Water Supply							
Description:								
Projects to rehabilitate and	replace existing as	sets associated	l with raw wat	er supply	Budget Outco	me:	Safe and Hea	althy City
such as wells, pumps and p	pipelines. Infrastruc	cture projects p	provide for the	ongoing	Map ID:		702900	
repair, rehabilitation, and	eplacement of facil	ities and asset	s. Elements of	f these	Date Anticipa	ted:	N/a	
projects are anticipated to	have a minimum se	ervice life of 15	years and/or	extend the	Rating:		A	
service life of the associate	d facility or asset. 1	These projects	are not consid	lered as	Status:		Ongoing	
normal operations and ma	intenance expenses	s as these are f	unded in the l	_WS	Comp Plan Co	onformity:	Generally Co	nforms with
operating budget.							Plan	
Example projects include: Rehab wells, On-going well 90-1 and 90-2 Well Inspect Existing Wellfield Assessme	ion and Condition A		00 - FY21/22					
Costs beyond are estimate	d to be \$8.0M.							
Project Total:	\$ 10,825,000	Prior Approp	riations:	\$ 900,000	Costs Beyond	:	\$	8,000,000
6 yr appropriations								
Funding Source		2021/2022	<u>2022/2023</u>	2023/2024	2024/2025	<u>2025/2026</u>	2026/2027	<u>6 yr Total</u>
CIP-Utility Revenues		\$ 500,000	\$ 350,000	\$ 300,000	\$ 400,000	\$ 375,000	\$-	\$ 1,925,000
6 yr estimated cost by acti	vity							
Activity type		2021/2022	<u>2022/2023</u>	2023/2024	2024/2025	2025/2026	2026/2027	
Capital Improvements		x	x	x	х	х		

	Infrastructure - W								
Descriptio									
-	replace existing w				useful life,	Budget Outco	ome:	Strong and Re	esilient City
funding als	so begins to addre	ss full Lead Service	e Line replacer	nents.		Map ID:		702700	
						Date Anticipa	ted:	Ongoing	
	in replacement sel				•	Rating:		В	
nterruptic	on of traffic and co	mmercial or indus	trial customer	s, and/or opp	ortunities to	Status:		Ongoing	
Main Repl. replaceme water mai per 100 m 3 miles pe approxima schedule. Funding fo projects ar not associa mplemen	truction with other acement is project ent rate of approxin n replacement req iles of water main. r year in FY 24/25 i ately 0.6% of the w or full lead service l re included in the t ated with water m tation in FY 20/21. r service lines.	ed at \$9 to \$12 mil mately 7 miles per uired to maintain The replacement n an effort to main ater distribution s ine replacements otals. Funding for ain replacement p	llion per year, year. This is c the annual wa rate funding ntain the repla ystem, which related to wat replacements rojects is inclu	which corresp onsidered an i inter main brea increases to ap acement rate a is a 167 year re rer main replac of lead water ded and plan	onds to a initial rate of ks below 14 oproximately ut eplacement cement service lines ned to begin	Comp Plan Co	onformity:	Generally Cor Plan	nforms with
vears. The program w with the 20	ter replacement is e current water me vhere we replace 5 0 year battery life. re funded by utility	eter replacement p % of the meters (4	rogram is a co 1400 meters) e	ontinual replac each year whic	ement h matches				
	Project Total:	\$ 103,914,281	Prior Approp	riations:	\$23,127,281	Costs Beyond	:		
5 yr appro	priations								
-unding So	ource		<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	<u>2024/2025</u>	2025/2026	2026/2027	<u>6 yr Total</u>
CIP-Utility	Revenues		\$10,567,300	\$11,626,300	\$12,165,100	\$14,823,400	\$15,508,900	\$16,096,000	\$80,787,00
5 yr estima	ated cost by activit	t <b>y</b>							
Activity typ	าค		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	
Activity typ			2021/2022	2022/2025	2025/2024	202 1/2025	2023/2020	2020/2027	

Project: Infrastructure - W	ater Structures							
Description:								
Projects to rehabilitate and r	eplace existing as:	sets associated	l with structur	es including	Budget Outc	ome:	Safe and Hea	althy City
roofs, exterior coatings, mas	onry, and HVAC sy	ystems. Infras	tructure proje	cts provide	Map ID:		701960	
or the ongoing repair, rehal	bilitation, and repl	acement of fac	cilities and ass	ets. Elements	Date Anticip	ated:	N/a	
of these projects are anticipa	ated to have a min	imum service	life of 15 years	s and/or	Rating:		В	
extend the service life of the	associated facility	/ or asset. The	se projects are	e not	Status:		Continued	
considered as normal opera LWS operating budget.	tions and mainten	ance expenses	s as these are	funded in the	Comp Plan C	Conformity:	Generally Co Plan	onforms with
Example projects include: Ongoing building rehabilitati	on projects such a	as masonry rep	air, roof repla	cements, and				
exterior concrete replaceme	nt.							
Replace Incandesicent Lighti	ng at East and We	st WTP: 150K ·	- FY20/21					
Repaint Merrill Street Surge	Reservoir: \$150 - F	-Y20/21						
Replace Belmont Pump Stati	on Roof: \$20k - FY	/20/21						
Replace Operations Center V	/ehicle Storage Hea	at System: \$10	00k - FY20/21					
Replace Operations Center F	loof: \$400k - FY21	./22						
Operations Center Production	n Field Office Tucl	k Pointing: \$75	5k - FY21/22					
Replace North 51st Street Pu	mp Station Roof:	\$100k - FY21/2	22					
Relace South 56th Street Pur	np Station Roof: \$	60k - FY21/22						
Repaint Air Park Reservoir: \$	1,000 - FY22/23							
Replace Ashland East WTP H	VAC System: \$1.0	M FY22/23 - FY	23/24					
Clean, repair and recoat NW	12th Reservoir: \$4	450 - FY23/24						
Projects are funded by utility	revenues which r	nay include re <sup>.</sup>	venue bond p	roceeds.				
Cost beyond are estimated t	o be \$8.0M							
Project Total:	\$ 13,192,571	Prior Appropr	riations:	\$ 892,571	Costs Beyon	d:	\$	8,000,00
6 yr appropriations								
Funding Source		<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>6 yr Total</u>
CIP-Utility Revenues		\$ 700,000	\$ 1,600,000	\$ 2,000,000	\$-	\$-	\$-	\$ 4,300,000
5 yr estimated cost by activi	ty							
Activity type		2021/2022	<u>2022/2023</u>	2023/2024	<u>2024/2025</u>	<u>2025/2026</u>	2026/2027	
Capital Improvements								

Project: Infrastructure - Water Treat	ment, HS Pump & Trai	ns.						
Description:								
Projects to rehabilitate and replace exis	sting assets associated	d with water tr	eatment,	Budget Outco	ome:	Safe and Hea	althy City	
high service pumping and transmission	pipelines to Lincoln.	Infrastructure	projects	Map ID:		702915		
provide for the ongoing repair, rehabili	tation, and replaceme	ent of facilities	and assets.	Date Anticipa	ted:	N/a		
Elements of these projects are anticipa	ted to have a minimu	m service life o	of 15 years	Rating:		A		
and/or extend the service life of the ass	sociated facility or ass	et. These pro	jects are not	Status:		Continued		
considered as normal operations and n	naintenance expense	s as these are	funded in the	Comp Plan Co	onformity:	Generally Co	onforms with	
LWS operating budget.						Plan		
Example Projects Include:								
Primary Electrical Service Feed Conditio Replace WTP Contact Basin Mud Valves Repaint South PS Pipe Header: \$75k - F West WTP Condition Improvements an FY21/20 - FY 21/22 Condition Assessment of 48 inch PCCP FY24/25 Projects are funded by utility revenues Costs beyond are estimated to be \$350	s: \$150k - FY20/21 Y20/21 d Pilot Filter Media Re Pipeline from Ashlan which may include re	eplacement: \$ d to 91st Stree	t: \$362k -					
Project Total: \$ 354,5	00,000 Prior Approp	riations:	\$ 900,000	Costs Beyond	:	\$	350,000,000	
6 yr appropriations								
Funding Source	<u>2021/2022</u>	2022/2023	2023/2024	<u>2024/2025</u>	2025/2026	2026/2027	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ 500,000	\$ 2,000,000	\$-	\$ 1,100,000	\$-	\$-	\$ 3,600,000	
6 yr estimated cost by activity								
Activity type	<u>2021/2022</u>	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027		
Capital Improvements	x		x					

Project:	New Source of Wa	ater Supply							
Descriptio	n:								
Project pro	ovides for the deve	elopment of a seco	ond source of v	water supply ir	ncluding the	Budget Outco	me:	Safe and Hea	lthy City
creation o	f a reserve fund to	pay for future de	sign and const	ruction of vari	ous elements	Map ID:		702300	
of a water	supply source. Se	veral options wer	e evaluated in	the 2013 Wate	er Master	Date Anticipa	ted:	2045 - 2050	
plan with t	the preferred long	term alternative b	eing the devel	lopment of a v	vellfield,	Rating:		А	
treatment	plant, and transm	ission pipeline to l	incoln. Estim	ated cost for t	his	Status:		Continued	
current wa aside \$1.0 funding of continue t alternative wellfield a Example p Ongoing R	e is nearly \$1.5 billi ater demand proje - \$2.0 million begi the reserve fund a o be evaluated and es which, if implem nd treatment syste projects include: eserve Fund: \$19.4 ond are estimated	ctions in the 2020 nning in FY19/20. as well as bonding d the reserve wou ented, would likel em. IM - FY20/21 - FY2	Master Plan U Costs beyond . Other incren ld be available y delay the de	pdate. This pl include increas nental supply o to also fund t	roject sets sed annual options hese	Comp Plan Cc	nnormity.	Generally Con Plan	norms with
	Project Total:	\$1,143,744,175	Prior Appropr	riations:	\$ 5,744,175	Costs Beyond	:	\$	1,124,000,000
6 yr appro	priations								
Funding So	ource		<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>2026/2027</u>	<u>6 yr Total</u>
CIP-Utility	Revenues		\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 3,500,000	\$ 3,500,000	\$14,000,000
6 yr estim	ated cost by activit	ty							
Activity typ	be		<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	2024/2025	<u>2025/2026</u>	2026/2027	
Capital Im	provements		x	x	x	x	x	x	

Project: New Water Pum	oing, Storage & Tra	nsmission						
Description:	,							
Projects include new pumpi	ing stations, water	reservoirs and	l water transm	ission mains	Budget Outc	ome:	Safe and Hea	Ithy City
required for distribution of	-				Map ID:		702910	
improve water distribution.		• •	-		Date Anticip	ated:	N/a	
Comprehensive Plan growtl	•	•			Rating:		A	
shown in the previous CIP h					Status:		Ongoing	
				,	Comp Plan C	onformity:	Generally Co	nforms with
Example projects include:						,	, Plan	
New North 56th Street Pum	n Station (Develop	er Funded): Ś	5 76M - EV20/	71				
NW 12th Pump Station: \$4.			5.70101 1120/2	<u>_</u>				
New Pump #8 at East Vine F		'21 - FV21/22						
New NW Zone Elevated Res			1					
134th and Adams Reservoir								
יות אינייאיניאין איניאיניאין איניאיניאיניאיניאיניאיניאיניאיניאיניאינ	and ripeline (eligi	neering). 99.01	11123/20					
Projects are funded by utilit	w rovonuos which r	nav includa ra	wanua hand n	racado				
Projects are fullued by utility	ly revenues which i	nay include re	venue bonu p	Ioceeus.				
Costs beyond are estimated	to be \$169M							
Project Total:	\$ 188,510,000	Prior Approp	riations:	\$10 360 000	Costs Beyon	٩.	\$	169,000,000
6 yr appropriations	÷ 100,010,000			<i><i><i><i>ϕ</i></i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>2</sup><i>θ</i><sup>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2070		Ť	200,000,000
Funding Source		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>
CIP-Impact Fee Revenues		\$ 1,000,000		\$ 5,500,000		\$ -	\$ 650,000	
CIP-Utility Revenues		\$ -	\$ 1,500,000 \$ -	- \$ 500,000				\$ 500,000
6 yr estimated cost by activ	itv	7	- <del></del>	+	T	7	T	+,
Activity type		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	
Capital Improvements		<u></u> Х	<u>х</u>	х			x	
Duala at. Navy Miatan Course								
Project: New Water Supp Description:	iy wells							
Project provides for the ong	oing development	of the Ashlan	d wellfield to e	ensure an	Budget Outc	ome:	Safe and Hea	lthy City
adequate and reliable wate					Map ID:	onic.	701501	
water demands during drou					Date Anticipa	ated:	2027	
in the 2020 Water Master P	-				Rating:	ateu.	B	
an additional collector well		-		-	Status:		Continued	
will follow in FY26/27.			i unung ior co		Comp Plan C	onformity:	Generally Co	nforms with
wiii 10110 w 111 120/27.					compriance	onioninty.	Plan	
Projects are funded by utilit	v revenues which r	nav include re	venue bond n	roceeds			FIGII	
	ly revenues which r	indy include re	venue bona p	loccus.				
Cost beyond are estimated	to be \$51M.							
Project Total:	\$ 55,000,000	Prior Approp	riations:	\$-	Costs Beyon	d:	\$	51,000,000
6 yr appropriations								
Funding Source		<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	2024/2025	<u>2025/2026</u>	<u>2026/2027</u>	<u>6 yr Total</u>
CIP-Utility Revenues		\$-	\$ -	\$-	\$-	\$-	\$ 4,000,000	\$ 4,000,000
6 yr estimated cost by activ	ity							
Activity type		<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	<u>2024/2025</u>	<u>2025/2026</u>	2026/2027	
Canital Improvements							v	

**Capital Improvements** 

127

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Project: New Water Treatr	nont & High Sorvia	o Pumning						
Description:	nent & righ Servic	e rumping						
Projects provide for the nece	essary expansion a	und improvem	ents to water t	treatment	Budget Outco	me.	Safe and Hea	lthy City
facilities and high service pur					Map ID:	Jine.	LTUNEW	
increased capacity or improv			-		Date Anticipa	tod	N/a	
recommended in the 2014 W					Rating:	iteu.	B	
recommended in the 2014 W			ei wastei Flai	i opuate.	Status:		Ongoing	
Example Projects Include:					Comp Plan Co	onformity		nce With Plan
Example Projects include.						Smornity.		
New High Service Pump #13: East WTP Treatment Improve Projects are funded by utility	ements: \$50.2M -			roceeds.				
Costs beyond are estimated	to be \$180M.							
Project Total:	\$ 232,260,000	Prior Approp	riations:	\$-	Costs Beyond	l:	\$	180,000,000
6 yr appropriations								
Funding Source		<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	2024/2025	<u>2025/2026</u>	<u>2026/2027</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 activit	ty							
Activity type		<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	2024/2025	<u>2025/2026</u>	<u>2026/2027</u>	
Capital Improvements		х	х	х	x			
Project: Water Distribution	n Mains - Area 1							
Description:								
Water distribution mains to	serve the growth o	of the commur	nity, in accorda	ance with the	Budget Outco	ome:	Strong and R	esilient City
Comp Plan. Mains to be cons	-				Map ID:		803100	· · ·
pressure districts - in years li					Date Anticipa	ted:	Ongoing	
					Rating:		С	
NW56th, 'O' to Holdrege to P	Partridge - Belmon	t - Annexation	Agreement - S	\$2,400.0	Status:		Ongoing	
(prior appropriations) Holdrege, NW56th to NW48t appropriations)	h - Belmont - Ann	exation Agree	ment - \$600.0	(prior	Comp Plan Co	onformity:	Generally Co	nforms with
Holdrege, NW40th to NW48t NW48th, Cuming to Fletcher NW56th, Superior to Cuming	- Belmont - TBD -	\$750.0	800.0	(prior			Plan	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac	- Belmont - TBD - ; to NW53rd - Beln d Meters-Locatior ailable for growth funded with estin	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding	mined" for fur ts in all 7 Wate amounts.	nding er			Plan	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac	- Belmont - TBD - to NW53rd - Beln d Meters-Locatior ailable for growth funded with estim ct fee revenues, ar	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding	mined" for fur ts in all 7 Wate amounts. ues which ma	nding er y include	Costs Beyond	:	Plan	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac revenue bond proceeds. Project Total:	- Belmont - TBD - to NW53rd - Beln d Meters-Locatior ailable for growth funded with estim ct fee revenues, ar	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding nd utility rever	mined" for fur ts in all 7 Wate amounts. ues which ma	nding er y include	Costs Beyond	:	Plan	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac revenue bond proceeds. Project Total: 6 yr appropriations	- Belmont - TBD - to NW53rd - Beln d Meters-Locatior ailable for growth funded with estim ct fee revenues, ar	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding nd utility rever	mined" for fur ts in all 7 Wate amounts. ues which ma	nding er y include	Costs Beyond	: 2025/2026	Plan 2026/2027	<u>6 yr Total</u>
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac revenue bond proceeds.	- Belmont - TBD - to NW53rd - Beln d Meters-Locatior ailable for growth funded with estim ct fee revenues, ar	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding nd utility rever Prior Approp	mined" for fur ts in all 7 Wate amounts. ues which ma iations: 2022/2023	nding er y include \$ 3,039,663 2023/2024		<u>2025/2026</u>	2026/2027	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impace revenue bond proceeds. Project Total: 6 yr appropriations Funding Source CIP-Impact Fee Revenues	- Belmont - TBD - to NW53rd - Beln d Meters-Location ailable for growth funded with estim ct fee revenues, an \$ 3,040,263	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding nd utility rever Prior Appropri 2021/2022	mined" for fur ts in all 7 Wate amounts. ues which ma riations: 2022/2023	nding er y include \$ 3,039,663 2023/2024	<u>2024/2025</u>	<u>2025/2026</u>	2026/2027	
NW48th, Cuming to Fletcher NW56th, Superior to Cuming See Project "Water Mains an amounts estimated to be ava Distribution Main Areas. Not all projects listed can be Projects are funded by impac revenue bond proceeds. Project Total: 6 yr appropriations Funding Source	- Belmont - TBD - to NW53rd - Beln d Meters-Location ailable for growth funded with estim ct fee revenues, an \$ 3,040,263	\$750.0 nont - TBD - \$8 ns To Be Deter related projec nated funding nd utility rever Prior Appropri 2021/2022	mined" for fur ts in all 7 Wate amounts. ues which ma riations: 2022/2023	nding er y include \$ 3,039,663 2023/2024	<u>2024/2025</u>	<u>2025/2026</u>	2026/2027	

Project: Water Distribution	n Mains - Area 2								
Description:									
Water distribution mains to s	serve the growth (	of the commu	nity, in accorda	ance with the	Budget Outco	ome:	Strong and R	esilient C	City
Comp Plan. Mains to be cons	structed in Impact	Fee Benefit A	rea 2 - at locat	ions - in	Map ID:		803200		
pressure districts - in years lis					Date Anticipa	ted:	Ongoing		
,		, , , , , , , , , , , , , , , , , , ,			Rating:		C		
Alvo, NW12th to NW20th - N	WB - TBD - annex	ation - \$500.0			Status:		Ongoing		
Highland View annexation - N		-	ions)		Comp Plan Co	onformity:	Generally Co	nforms v	vith
14th/Alvo to 27th/Arbor - Be				ations)	•	,	, Plan		
NW12th - Little Bear south 1/									
appropriations)		0							
14th, Alvo-Arbor; Arbor, 14th	1-27th - Belmont -	TBD - \$2,700.	0						
See Project "Water Mains and	d Meters-Locatior	ns To Be Deter	mined" for fur	nding					
amounts estimated to be ava				-					
Distribution Main Areas.									
Not all projects listed can be	funded with estin	nated funding	amounts						
Projects are funded by impac		-		w include					
revenue bond proceeds.	, ree revenues, di		ides willen illd	y include					
	ć 2,112,270			¢ 2 1 1 2 C 70	Casta Davia ad	l-			
Project Total:	\$ 2,113,270	Prior Approp	riations:	\$ 2,112,670	Costs Beyond	1:			
6 yr appropriations		2024 (2022	2022/2022	2022/2024	2024/2025	2025 (2026	2026/2027	C	- 1
Funding Source		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Tot</u>	
CIP-Impact Fee Revenues		\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	Ş	600
6 yr estimated cost by activit	y								
Activity type		<u>2021/2022</u>	2022/2023	<u>2023/2024</u>	2024/2025	<u>2025/2026</u>	2026/2027		
Capital Improvements		X	X	X	X	X	X		
Project: Water Distribution	ı Mains - Area 3								
Description:									
Water distribution mains to s	serve the growth o	of the commu	nity, in accorda	nce with the	Budget Outco	me:	Strong and Re	esilient C	itv
Comp Plan. Mains to be cons	-				Map ID:		803300		,
pressure districts - in years sh					Date Anticipat	ted·	Ongoing		
			,-		Rating:		C		
27th/Arbor to 40th/McKelvie	- Belmont - TBD -	\$2,200,0			Status:		Ongoing		
Arbor Rd, 40th to 52nd - LD -		92,200.0			Comp Plan Co	nformity:	Generally Cor	forms	/ith
27th, Folkways to Fletcher - L					comp rian co	monney.	Plan	noning w	iui
40th/McKelvie to 40th/Arbor		\$1,000,0							
HOULD ALD ALD ALD ALD ALD ALD ALD ALD ALD A	Beimont - TBD -	Ψ <b>1,000.0</b>							
See Project "Water Mains and	d Meters-Locatior	is To Be Deter	mined" for fun	nding					
amounts estimated to be ava	ilable for growth	related projec	ts in all 7 Wate	er					
Distribution Main Areas.	-								
Not all projects listed can be	funded with estim	nated funding	amounts.						
Projects are funded by impac		-		y include					
revenue bond proceeds.		-							
Project Total:	\$ 315,918	Prior Approp	riations:	\$ 315,318	Costs Beyond	:			
6 yr appropriations									
					2024/2025	2025/2026	2026/2027	<u>6 yr Tota</u>	
Funding Source		<u>2021/2022</u>	2022/2023	<u>2023/2024</u>	<u>2024/2025</u>	2025/2020	2026/2027	<u>0 yr 10ta</u>	<u>al</u>
Funding Source CIP-Impact Fee Revenues		2021/2022 \$ 100							<u>al</u> 600
	y								
CIP-Impact Fee Revenues	у								

Project: Water Distribution Mains - Area 4									
Description:									
Water distribution mains to serve the growth	of the comm	านท	ity, in accorda	nce with the	Budget Outo	come:		Strong and Re	esilient City
Comp Plan. Mains to be constructed in Impac	t Fee Benefit	Ar	ea 4 - at locati	ions - in	Map ID:			803002	
pressure districts - in years shown or To Be De	etermined (T	BD	):		Date Anticip	ated:		Ongoing	
					Rating:			С	
Havelock, 70th to 84th - LD - TBD - \$1,400.0					Status:			Ongoing	
Holdrege, 98th to Cessna Ln - HD - Annexation	n Agreement	- \$	1,000.0 (prior		Comp Plan (	Conformity:		Generally Cor	nforms with
appropriations)								Plan	
'O' St, 98th to 105th - HD - TBD - \$1,000.0 (pric		tior	ns)						
84th, Havelock to Fletcher - LD - TBD - \$1,300.									
Holdrege, Cessna Ln to 112th, HD - TBD - \$500	0.0								
'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-Locatio	ns To Be Det	ern	nined" for fun	ding					
amounts estimated to be available for growth	related proj	ject	s in all 7 Wate	er					
Distribution Main Areas.									
Not all Projects listed can be funded with estin	mated fundin	ng a	mounts.						
Projects are funded by impact fee revenues, a	nd utility rev	ven	ues which ma	y include					
revenue bond proceeds.									
Project Total: \$ 1,098,197	Prior Appro	opri	iations:	\$ 1,097,597	Costs Beyon	d:			
6 yr appropriations									
Funding Source	2021/2022		2022/2023	2023/2024	2024/2025	2025/2026		2026/2027	<u>6 yr Total</u>
CIP-Impact Fee Revenues	\$ 10	00	\$ 100	\$ 100	\$ 100	)\$10	00	\$ 100	\$ 600
6 yr estimated cost by activity									
Activity type	2021/2022		2022/2023	<u>2023/2024</u>	2024/2025	2025/2026		<u>2026/2027</u>	
Capital Improvements	x		х	x	x	x		x	

Project: Water Distributio	n Mains - Area 5							
Description:								
Water distribution mains to	serve the growth	of the commu	nity, in accorda	ance with the	Budget Outco	ome:	Strong and R	esilient City
Comp Plan. Mains to be con	structed in Impact	t Fee Benefit A	rea 5 - at locati	ions, in	Map ID:		803002	
pressure districts, in years s	hown or to be det	ermined (TBD)	such as:		Date Anticipa	ted:	Ongoing	
					Rating:		С	
Van Dorn, 91st-98th - SE - TE	3D - \$500.0				Status:		Ongoing	
Van Dorn, 98th-105th - SE -	TBD - \$500.0				Comp Plan Co	onformity:	Generally Co	nforms with
"A', 97th-98th - SE - TBD - \$3	800.0						Plan	
98th, 'A'-Van Dorn - SE - TBE	) - \$1,100.0							
98th, Van Dorn-Pioneers - S	E - 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 ar	nd Meters-Location	ns To Be Deter	mined" for fur	nding				
amounts estimated to be av	ailable for growth	related project	ts in all 7 Wate	er				
Distribution Main Areas.								
Not all projects listed can be	funded with estin	nated funding	amounts.					
Projects are funded by impa	ict fee revenues, a	nd utility rever	nues which ma	y include				
revenue bond proceeds.								
Project Total:	\$ 700	Prior Approp	riations:	\$ 100	Costs Beyond	:		
6 yr appropriations								
Funding Source		<u>2021/2022</u>	2022/2023	2023/2024	<u>2024/2025</u>	2025/2026	<u>2026/2027</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues		\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activi	ity							
Activity type		<u>2021/2022</u>	2022/2023	<u>2023/2024</u>	2024/2025	2025/2026	<u>2026/2027</u>	
Capital Improvements		x	x	x	x	x	x	

Project: Water Distribution	Mains - Area 6								
Description:									
Water distribution mains to s	erve the growth o	of the com	mur	nity, in accord	ance with the	Budget Outco	ome:	Strong and R	esilient City
Comp Plan. Water mains to b	e constructed in I	mpact Fee	e Ber	nefit Area 6 - a	at locations -	Map ID:		803002	
in pressure districts - and in y	ears shown or to	be detern	nine	d (TBD) such a	as:	Date Anticipa	ited:	Ongoing	
						Rating:		С	
Rokeby, 40th to 48th - SE - 20	15 - Annexation A	Agreement	t - \$5	00.0 (prior ap	propriations)	Status:		Ongoing	
Rokeby, 77th to 84th - CB - Ar	nnexation Agreem	nent - \$500	).0 (j	orior appropri	iations)	Comp Plan Co	onformity:	Generally Co	nforms with
Rokeby, 34th to 40th; 40th/Ro	okeby to 1/2 mile	south - SE	- TE	3D - \$1,000.0		-		Plan	
84th, Rokeby to 1/2 mile sout	h - CB - TBD - \$50	0.0							
56th, Yankee Hill to Rokeby -	SE - TBD - \$1,200.	0							
70th, Pine Lake to Yankee Hill	- SE - TBD - \$120	0.0							
27th, 1/2 mile south to Saltille	o - HD - TBD - \$60	0.0							
40th, 1/2 mile south to Saltille	o - SE - TBD - \$600	0.0							
Saltillo, 27th to 40th - HD - TB	D - \$1,200.0								
Saltillo, 40th to 56th - SE - TBI	D - \$1,200.0								
56th, Rokeby to Saltillo - SE -	TBD - \$1200.0								
Saltillo, 56th to 70th - SE - TBI	0 - \$1,200.0								
70th, Lilee-Carger - CB - TBD -	\$1,000.0								
See Project "Water Mains and	d Meters-Locatior	ns To Be D	eteri	mined" for fui	nding				
amounts estimated to be ava	ilable for growth	related pr	ojec	ts in all 7 wate	er Distribution				
Main Areas.									
Not all projects listed can be	funded with estim	nated fund	ling	amounts.					
Projects are funded by impac	t fee revenues, ar	nd utility re	even	ues which ma	ıy include				
revenue bond proceeds.									
Project Total:	\$ 500,700	Prior App	ropr	iations:	\$ 500,100	Costs Beyond	l:		
6 yr appropriations									
Funding Source		<u>2021/202</u>	2	<u>2022/2023</u>	<u>2023/2024</u>	2024/2025	<u>2025/2026</u>	<u>2026/2027</u>	<u>6 yr Total</u>
CIP-Impact Fee Revenues		\$ 2	100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 600
6 yr estimated cost by activit	y								
Activity type		<u>2021/202</u>	2	<u>2022/2023</u>	2023/2024	2024/2025	<u>2025/2026</u>	<u>2026/2027</u>	
Capital Improvements		х		х	х	x	x	x	

Project:	Water Distribution	on Ma	ins - Area 7									
Descriptio												
	tribution mains to		-		-		Budget Outo	come:	Strong and Resilient City			
	Comp Plan. Water				-				803002			
	ns - in pressure di	stricts	- in years s	hown or to b	e determine	d (TBD) such		ated:	Ongoing			
as:							Rating:		С			
					Status:		Ongoing	-				
Old Chene \$1,000.0 ( Old Chene W Denton W Van Do See Projec amounts e Areas. Not all pro	n Road, Folsom to ey Secondary Feed prior appropriatio ey, Folsom to SW1 n Rd, Folsom to Co orn, Coddington to ct "Water Mains a estimated for grou ojects listed can b re funded by imp	d w/PR ons) 12th - E odding o SW 3 and Me wth re	RV, Hunts D Belmont - T gton - Belmo Brd - Belmo eters-Locati Plated proje	r to S. Folson BD - \$600.0 ont - TBD - \$1 ont - TBD - \$1 ions To Be De ects in all 7 W. timated fund	n - HD/Belmc 1,200.0 1,400.0 etermined" fc ater Distribut ing amounts.	ont - 2020 - or funding tion Main	Comp Plan C	Conformity:	Generally Co Plan	nforms with		
nclude re	evenue bond proc		620 412	Prior Approx	priations	¢ 620.812	Casts Poyon	.d.				
6 vr annro	Project Total: opriations	\$	050,412	Prior Appro		218,820 ډ	Costs Beyon	iu.				
Funding S				2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	6 yr Total		
	ct Fee Revenues			\$ 100		\$ 100						
-	ated cost by activ	vitv		<i>Ŷ</i> 100	<i>\ </i>	φ 100	φ 100	φ 100	Ŷ 100	φ oot		
Activity ty		,		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027			
	provements			x	X	X	X	X	X			
-	Water Distribution	on Syst	tem Improv	/ements								
Descriptio												
-	o improve capacit		-	-		-	Budget Outo	come:	Strong and R	esilient City		
• •	jects are a result o	of hydi	raulic mode	eling perform	ied as part of	the Water	Map ID:		803010			
Master Pla	an.						Date Anticip	ated:	Ongoing			
							Rating:		C			
	projects include:	· .	and Control				Status:	<b>-f!</b>	Ongoing Generally Conforms with			
Water ma appropria Water ma	rater mains for loc ain loop for reliabi ation) ain loop for Belmo an review)	ility to	Innovation	ı Campus: \$1.	.8M - FY19/20		Comp Plan C	conformity:	Plan	niorms with		
Projects a	re funded by utili			-		-						
	Project Total:	\$	5,625,700	Prior Appro	priations:	\$3,825,000	Costs Beyon	id:				
	opriations											
					2022 /2022	2022 /2024	2024/2025	2025 /2026	2026/2027	C		
<mark>6 yr appro</mark> Funding S	ource			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>		
Funding S CIP-Utility	ource Revenues			2021/2022 \$ 200,000	\$ 250,000	\$ 250,000			\$ 400,700	1		
Funding S CIP-Utility	ource Revenues ated cost by activ	/ity				\$ 250,000	\$ 300,000					

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Capital Improvements

Project: Wate	r General Sys	tem Improvem	ents								
Description:	,										
Projects to provi	ide improved	reliability, redu	ndancy, con	trol, monitor	ing, water	Budget Outo	ome:	Safe and Healthy City			
quality, building expansion and asset management. Several of these projects are a								702416			
							ated:	N/a			
								A			
Example projects include:						Status:		Ongoing			
						Comp Plan C	Conformity:	Generally Co	nforms with		
Pressure Monito	oring Stations	: On-going						Plan			
Residual Chlora	mine Control	System, SE Zon	e: \$3.25M F\	/20/21 - FY21	/22						
Valve Replacem	ent and Auto	mation at 51st I	PS: \$380k - F	(20/21							
Anti-Cavitation I	mprovement	s at Belmont PS	5: \$150k - FY2	20/21							
Anti-cavitation i	mprovement	s at SE PS: \$150	k - FY20-21								
Control Valve fo	r Pioneers Re	servoir: \$247k -	FY 20/21								
Tank Mixing Imp	provements: §	5725k - FY20/21									
Customer Inform	mation and Bi	lling System: \$2	00k - FY 20/2	21 - FY 21/22							
<b>Operations</b> Serv	ice Center Bu	ilding Expansio	n: \$700k - FY	(24/25							
-											
Projects are fun	ded by utility	revenues which	n may include	e revenue bo	nd proceeds.						
-											
Cost beyond are	e estimated to	) be \$8.2M									
Proje	ct Total:	\$ 15,266,544	Prior Appro	priations:	\$2,566,544	Costs Beyon	d:	\$	8,200,000		
6 yr appropriati	ons										
Funding Source			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>		
CIP-Utility Rever	nues		\$2,700,000	\$-	\$ 250,000	\$1,300,000	\$ 250,000	\$-	\$ 4,500,000		
6 yr estimated c	ost by activit	y									
Activity type			<u>2021/2022</u>	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027			
Capital Improve	ments		х		x	x	х				

Description:										
Water distribution mains a	nd meters to serv	e the growth	of the comm	nunity, in	Budget Outo	come:	Strong and Resilient City			
accordance with the Comp	Plan. Mains to be	e Areas 1-7 -	Map ID:		803002					
at locations - in pressure d	istricts - in years t	o be determ	ined. Eligible	projects are	Date Anticip	ated:	Ongoing			
to be considered from the '	'To Be Determine	d" listings of	projects in P	rojects	Rating:		С			
#0043, #0044, #0045, #0046	, #0047, #0048, a	nd #0049 - W	ater Distribu	tion Mains -	Status:		Ongoing			
Areas 1-7. Funding amounts shown ar			-		Comp Plan C	Conformity:	Generally Co Plan	nforms with		
in all 7 Water Distribution N										
Determined" can be funded	d with estimated	funding amo	unts. Priority	/ will be						
given to Opportunity Projec area where permanent pav development, and necessa	ving will be placed	, opportuniti	es for econo	mic						
\$0.25 million will be set asio \$0.20-\$0.25 million is proje development projects.			· ·	•						
Projects are funded by implined by implied by implied processing the second procession of the se		and utility re	venues whic	h may						
Project Total:	\$ 38,489,038	Prior Approp	oriations:	\$2,639,038	Costs Beyon	d:				
6 yr appropriations										
Funding Source		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<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		\$3,650,000	\$4,650,000	\$5,600,000	\$6,550,000	\$ 6,650,000	\$ 6,650,000	\$33,750,000		
	<b>/ity</b>									
6 yr estimated cost by activ		2021/2022	2022/2023	2023/2024	2024/2025 2025/2026		2026/2027			
<mark>6 yr estimated cost by activ</mark> Activity type		<u>2021/2022</u>		2020/2021						

Description:												
Projects provid	de for the evalu	uatio	n and reco	mmendation	s related to v	vell field	Budget Outo	come:	Safe and Healthy City			
modeling and	capacity, wate	r sup	ply permit	Map ID:		506005						
project estimates, and other miscellaneous engineering analysis. This project also								ated:	N/a			
includes fundi	ng for the next	t com	prehensive	e facilities ma	ster plan sch	eduled for	Rating:		В			
FY23/24. Com	prehensive Ma	aster	Plans are g	generally per	formed every	/ 10 years	Status:		Ongoing			
and serve as the basis for recommending future improved and upgrades. Comprehensive evaluations are performed demands, available water supplies, system capacities, fact assessments, regulatory impacts, water quality assessemed implications. Costs beyond are estimated to be \$5.6M.					ilities conditi	on			Plan			
Pro	ject Total:	\$	8,122,234	Prior Appro	oriations:	\$1,022,234	Costs Beyon	d:	\$	5,600,000		
6 yr appropria	tions											
Funding Sourc	e			<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	2024/2025	<u>2025/2026</u>	<u>2026/2027</u>	<u>6 yr Total</u>		
CIP-Utility Revenues \$ 300,000					\$ 100,000	\$-	\$1,100,000 \$ -		\$-	\$ 1,500,000		
<b>CIP-Utility Rev</b>	chucs	6 yr estimated cost by activity										
		ty										
		ty		<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	2026/2027			

Description:											
•	vide security ir	nprovements a	nd evaluatio	ns as recomn	nended in	Budget Outo	come:	Safe and Health City			
the vulnerabili	ty assessment	including fencir	ig, surveillan	ce systems, a	ccess	Map ID:		701222			
control measures, and cyber-security.							ated:	N/a			
								В			
Example proje	cts include:		Status:		Ongoing						
						Comp Plan (	Conformity:	Generally Co	nforms with		
Pioneers Pump	Station: \$40k	- FY20/21						Plan			
Airpark Reserv	oir: \$60 - FY21	/22									
Vine Street Pur	mp Station: \$1	50 - FY22/23									
North Well Fiel	ld: \$300 - FY22	/23									
Cost beyond a	re estimated a	t \$3.0M.									
Projects are fu	nded by utility	revenues which	n may include	e revenue bo	nd proceeds.						
Proi	Project Total: \$ 4,883,501 Prior Appropriations: \$4,343,50						id:				
6 yr appropriat		. , ,			.,,,						
Funding Source			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>		
CIP-Utility Reve			\$ -	\$ 340,000				\$ -	\$ 540,000		
6 yr estimated		v									
Activity type		•	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027			
Capital Improv	rements			х	х	х					
Project: Wat	er System Reir	nbursement to	Developmen	t							
Description:											
	o developers to	o up-size water	mains to 12"	& 16" sizes o	on	Budget Out	come:	Strong and Resilient City			
distribution sys	stem grid. Prov	vides adequate	flows for fire	protection a	nd looping	Map ID:		507000	· · ·		
for reliability ir	n distribution s	ystem - to prov	ide for growt	h. Also provi	des funding	Date Anticip	ated:	Ongoing			
for Water Dist	ricts that are ci	reated to addre	ss areas whe	re water mai	ns have not	Rating:		С			
been installed	to serve prope	erties in establis	hed neighbo	rhoods.		Status:		Ongoing			
						Comp Plan	Conformity:	Generally Co	nforms with		
Projects are fu	nded by utility	revenues which	n may include	e revenue bo	nd proceeds.			Plan			
Proi	ect Total:	\$ 3,461,252	Prior Appro	oriations:	\$ 961.252	Costs Beyon	id:				
6 yr appropriat		,,	- 19 M - 19								
Funding Source			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>		
CIP-Utility Reve			\$ 350,000	\$ 400,000	\$ 450,000	\$ 500,000	\$ 400,000		\$ 2,500,000		
6 yr estimated		V	,			,			. ,,		
Activity type		-	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027			

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Capital Improvements

Project: Water System Rei	mbursement to	Street Constr	uction							
Description:										
To reimburse the cost to low	ver or relocate w	/ater mains th	nat conflict w	ith paving	Budget Outo	come:	Strong and R	esilient City		
line and grade. A bettermen	t cost formula tł	nat takes into	account the	age and	Map ID:		701690			
condition of the existing wat	er main in addit	ion to the co	ndition of the	e street, may	Date Anticip	ated:	Ongoing			
be used to determine the co	st share betwee	n Water and	Street Const	ruction	Rating:		В			
funding.					Status:		Ongoing			
					Comp Plan (	Conformity:	Generally Conforms with			
Projects are funded by utility	h may include	e revenue bo	nd proceeds.			Plan				
Project Total:	\$ 4,327,028	Prior Approp	oriations:	\$2,427,028	Costs Beyon	d:				
6 yr appropriations										
Funding Source		2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	<u>6 yr Total</u>		
CIP-Utility Revenues		\$ 100,000	\$ 250,000	\$ 250,000	\$ 400,000	\$ 400,000	\$ 500,000	\$ 1,900,000		
6 yr estimated cost by activi										
Activity type		<u>2021/2022</u>	<u>2022/2023</u>	2023/2024	<u>2024/2025</u>	2025/2026	2026/2027			
Capital Improvements		x	x	x	х	x	x			

Project Title	20	21/2022	20	22/2023	20	23/2024	20	24/2025	20	25/2026	20	26/2027	6 y	r Total
Infrastructure - Lincoln Pumping, Storage &	\$	150.000	\$	700,000	\$	500.000	\$	400.000	\$	-	\$	800,000	\$	2,550,000
Trans.	Ľ	130,000	7	700,000	7	500,000	Ŷ	400,000	7		4	000,000	7	2,550,000
Infrastructure - Raw Water Supply	\$	500,000	\$	350,000	\$	300,000	\$	400,000	\$	375,000	\$	-	\$	1,925,000
Infrastructure - Water Mains and Meters	\$	10,567,300	\$:	11,626,300		12,165,100	\$1	14,823,400	\$1	15,508,900	\$	16,096,000	\$	80,787,000
Infrastructure - Water Structures	\$	700,000	\$	1,600,000	\$	2,000,000	\$	-	\$	-	\$	-	\$	4,300,000
Infrastructure - Water Treatment, HS Pump & Trans.	\$	500,000	\$	2,000,000	\$	-	\$	1,100,000	\$	-	\$	-	\$	3,600,000
New Source of Water Supply	\$	1,000,000	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	3,500,000	\$	3,500,000	\$	14,000,000
New Water Pumping, Storage & Transmission	\$	1,000,000	\$	1,500,000	\$	6,000,000	\$	-	\$	-	\$	650,000	\$	9,150,000
New Water Supply Wells	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,000,000	\$	4,000,000
New Water Treatment & High Service Pumping	\$	260,000	\$:	10,000,000	\$1	17,000,000	\$2	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	\$	250,000	\$	250,000	\$	300,000	\$	400,000	\$	400,700	\$	1,800,700
Water General System Improvements	\$	2,700,000	\$	-	\$	250,000	\$	1,300,000	\$	250,000	\$	-	\$	4,500,000
Water Mains and Meters - Locations To Be Determined	\$	4,000,000	\$	5,000,000	\$	5,950,000	\$	6,900,000	\$	7,000,000	\$	7,000,000	\$	35,850,000
Water master Planning, Preliminary Design, & Engineering Support	\$	300,000	\$	100,000	\$	-	\$	1,100,000	\$	-	\$	-	\$	1,500,000
Water Security Upgrade	\$	-	\$	340,000	\$	100,000	\$	100,000	\$	-	\$	-	\$	540,000
Water System Reimbursement to Development	\$	350,000	\$	400,000	\$	450,000	\$	500,000	\$	400,000	\$	400,000	\$	2,500,000
Water System Reimbursement to Street Construction	\$	100,000	\$	250,000	\$	250,000	\$	400,000	\$	400,000	\$	500,000	\$	1,900,000
Departmental Totals:	Śź	22,328,000	Ś	36,117,000	\$4	47,215,800	Ś5	54,324,100	Śź	27,834,600	Ś	33,347,400	\$2	21,166,900
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Fund Source	20	21/2022	20	22/2023	20	23/2024	20	24/2025	20	25/2026	20	26/2027	6 v	r Total
CIP-Impact Fee Revenues	_	1,350,700		1,850,700		5,850,700	\$	350,700	\$	350,700	-	1,000,700		10,754,200
CIP-Utility Revenues		20,977,300		34,266,300		41,365,100		53,973,400		27,483,900	· ·	32,346,700		210,412,700
Fund Source Totals		22,328,000		36,117,000	· ·	47,215,800		54,324,100	· ·	27,834,600	-	33,347,400		21,166,900

