## Capital Improvement Program

FY 2020/21
- 2025/26



## Lincoln Transportation & Utilities

- Broadband Infrastructure
- Solid Waste Operations
- StarTran
- Transportation

## Wastewater

- Water Supply & Distribution
- Watershed Management



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

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

Over 1200 miles of wastewater trunk and sewer mains collect and route wastewater to the Water Resource Recovery Facilities.

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

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

Project: Infrastructure and Sys	tems Imp	provements (	(INF)					
Description:								
This project is to fund infrastruct	ure proje	ects to maint	ain or replace	existing	<b>Budget Outc</b>	ome:	Safe and He	althy City
equipment, utility infrastructure	, security	y upgrades, c	collection syst	em	Map ID:		702839	
rehabilitation and building upgra	ades, suc	h as:			Date Anticip	ated:	N/A	
Preliminary Engineering					Rating:		В	
Sump Pump Program					Status:		Continued	
WW Cost of Street Construction								
Building & Roadway Improveme	nts - \$75,	000			Comp Plan C	onformity:	,	onforms with
Laboratory HVAC Improvements	- \$25,000	)					Plan	
Site & Building Security - \$100,00	00							
Process Gate Improvements TSW	/RRF - \$2	00,000						
SCADA/PLC Upgrades - \$200,000								
Return Sludge & Waste Sludge Ir	nprovem	ents - \$100,0	000					
A-3 Elevator Improvements - \$15	0,000							
WW Solids Handling Improveme	nts - \$250	0,000						
Solids Thickening Improvements	- \$500,0	00						
Entrance Gate Improvements NE	WRRF - \$	150,000						
Lift-Station Equipment & Infrast	ructure -	\$40,000						
Selected Replacements - \$500,00	00							
This project can be funded by uti	lity reve	nues, which	may include r	evenue				
bond proceeds.								
Project Total: \$ 14	745,000	Prior Appro	priations:	\$ -	Costs Beyon	d:		
6 yr appropriations								
Funding Source		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Utility Revenues		\$2,320,000	\$ 1,745,000	\$ 2,920,000	\$ 2,170,000	\$ 2,920,000	\$2,670,000	\$14,745,000
6 yr estimated cost by activity	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: INF - Collection Space Upgrade								
Description:								
The collection system office, lunch, shop	and restroor	m space is app	proximately	Budget Outo	ome:	Safe and He	althy City	
40 years old and needs rehabilitation.			Map ID:		705078			
This project is part of Wastewater – Infra	structure/Sys	ments (INF)	Date Anticip	ated:	N/A			
This project can be funded by utility reve	nues, which	may include i	revenue	Rating:		В		
bond proceeds.				Status:		Continued		
				Comp Plan C	Conformity:	Generally Conforms with		
						Plan		
Project Total: \$ 500,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 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								

Project: INF - Disinfection improvemen	nts NEWRRF						
Description:							
To provide funds for improvements to th	e UV disinfe	tion process.	Existing	<b>Budget Outc</b>	ome:	Safe and He	althy City
equipment has reached the end of usefu	l and efficier	nt life. UV dis	infection is a	Map ID:		700331	
requirement of the facilities NPDES pern	nit.			Date Anticip	ated:	(none)	
This project is part of Wastewater – Infra	structure/Sys	tem Improve	ments (INF)	Rating:		В	
This project can be funded by utility reve	nues, which	may include r	evenue	Status:		Continued	
bond proceeds.				Comp Plan C	Conformity:	Generally C	onforms with
						Plan	
Project Total: \$ 2,851,000	Prior Appro	priations:	\$ 2,351,000	Costs Beyon	d:		
6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Utility Revenues	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 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					

Project: INF - Headworks Screening Im	provements									
Description:										
Provides funds for headworks raw wastewater screening improvements at the Budget Outcome: Safe a										
WRRF's to include replacement. This eq	uipment opei	rates in an agg	gressive	Map ID:		702841				
environment and is reaching the end of	useful life.			Date Anticipa	ated:	N/A				
This project is part of Wastewater – Infra	structure/Sys	stem Improve	ments (INF)	Rating:		В				
This project can be funded by utility reve	nues, which	may include i	evenue	Status:		Continued				
bond proceeds.				Generally Conforms with						
						Plan				
Project Total: \$ 2,000,000	Prior Appro	Prior Appropriations:		Costs Beyon	d:					
6 yr appropriations										
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>			
CIP-Utility Revenues	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 2,000,000			
6 yr estimated cost by activity										
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026				
Capital Improvements			х	х						

Project:	INF - HVAC Imp	rover	ments														
Description	on:																
Provide fu	unding for heati	ng, ve	ntilation,	and	air condi	tioni	ng impro	vem	ents	Bud	get Outo	ome:		Safe	e and He	alth	y City
associated	d with WRRFs. P	roject	is part of	Was	tewater	- Infr	astructu	re/Sy	stem	Map	ID:			702	379		
Improven	nents (INF). Proj	ect ca	n be fund	ed b	y utility	rever	nues, wh	ich m	ay	Date	e Anticip	ated:					
include re	evenue bond pro	ceed	s.							Rati	ng:			В			
										Stat	us:			Nev	N		
										Con	np Plan C	onfo	rmity:	Ger	nerally C	onfo	rms with
														Plar	n		
	Project Total:	\$	700,000	Pri	or Appro	priati	ons:	\$	550,000	Cos	ts Beyon	d:					
6 yr appro	priations																
Funding S	ource			202	0/2021	2021	L/2022	2022	/2023	2023	3/2024	2024	/2025	202	5/2026	6 yr	Total
CIP-Utility	y Revenues			\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	150,000
6 yr estim	ated cost by act	ivity															
Activity ty	/pe			202	0/2021	2021	L/2022	2022	/2023	2023	3/2024	2024	/2025	202	5/2026		
Capital Im	provements				x		x		Х		x		х		X		

Project: INF - Influent Pumping Upgrad	es (TSWRRF)							
Description:								
Influent Pumping Improvements (ie: repl	acement of i	raw wastewat	ter pumps	Budget Outo	ome:	Safe and He	althy City	
motors and controls). These units have be	een in servic	e since 1972 a	ind have	Map ID:		701132		
reached the end of their useful life. Repl	acement of i	nfluent sluice	gates and	Date Anticip	ated:	N/A		
structural restoration due to corrosion.				Rating:		В		
Project is part of Wastewater - Infrastruct	ure/System	Improvement	ts (INF).	Status:		Continued		
Project can be funded by utility revenues	, which may	include rever	nue bond	Comp Plan C	Conformity:	Generally Conforms with		
proceeds.						Plan		
Project Total: \$ 6,100,000	Prior Appro	priations: \$ 4,850,		Costs Beyond:				
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ 750,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,250,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements		х	х					

Project:	INF - Liquid Wa	ste F	eceiving In	nprovement	s (TSWRRF)						
Description	on:										
Installatio	on of new storag	e fac	ilities and e	equipment t	o more effect	ively handle	Budget Outo	come:	Safe and He	althy City	
and distril	bute liquid wast	e ge	nerated by	local industr	quipment	Map ID:		701431			
technolog	gy will allow for	auto	mating mat	erial loading	g, testing and	billing.	Date Anticip	ated:	N/A		
Project is	part of Wastewa	ater -	Infrastruct	ure/System	Improvement	ts (NG)	Rating:		В		
Project ca	n be funded by	utilit	y revenues	, which may	include rever	nue bond	Status:		Continued		
proceeds.							Comp Plan C	Conformity:	Generally Conforms with		
									Plan		
	Project Total:	\$	3,790,000	Prior Appro	priations:	\$ 790,000	Costs Beyon	d:			
6 yr appro	priations										
Funding S	ource			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility	Revenues			\$ -	\$ 2,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 3,000,000	
6 yr estim	ated cost by acti	ivity									
Activity ty	/pe			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements x x											

Project: INF - Methane Gas storage NE\	VRRF								
Description:									
To provide funds for the upgrade and rep	lacement of	the biogas st	orage system	Budget Outo	come:	Safe and Healthy City			
and equipment.				Map ID:		702282			
				Date Anticip	ated:	N/A			
This project is part of Wastewater – Infra	structure/Sys	stem Improve	ements (INF)	Rating:		В			
This project can be funded by utility reve	nues, which	may include	revenue	Status:		Continued			
bond proceeds.				Comp Plan (	Conformity:	Generally C	Generally Conforms with		
						Plan			
Project Total: \$ 50,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility Revenues	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements	х								

Project: I	INF - Nitrificatio	on A	ir Distributi	on NEWRRF							
Description	n:										
Provide for	r system improv	vem	ents to air o	distribution a	nd diffusion	in the	Budget Out	come:	Safe and He	althy City	
biological r	reactor process.	. Im	provement	s will prove i	more efficier	ncy in in	Map ID:		502522		
transfer an	d enhance amn	noni	a and nitro	gen treatme	nt.		Date Anticip	pated:	N/A		
This projec	t is part of Was	tew	ater – Infras	structure/Sys	stem Improve	ements (INF)	Rating:		В		
This projec	t can be funded	d by	utility reve	nues, which	may include	revenue	Status:		Continued		
bond proce	eeds.						Comp Plan (	Conformity:	Generally Conforms with		
									Plan		
	Project Total:	\$	1,750,000	Prior Appro	priations:	\$ 750,000	Costs Beyor	nd:			
6 yr approp	oriations										
Funding So	ource			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility	Revenues			\$1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	
6 yr estima	ted cost by acti	vity									
Activity typ	ре			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Imp	provements			х							

Project: INF - Nitrification Air Distribut	on TSWRRF										
Description:											
Provide for system improvements to air distribution and diffusion in the Budget Outcome: Safe and Healthy City											
biological reactor process. Improvement	s will prove r	more efficien	cy in in	Map ID:		502433					
transfer and enhance ammonia and nitro	gen treatmei	nt.		Date Anticip	ated:	N/A					
This project is part of Wastewater – Infra	structure/Sys	tem Improve	ments (INF)	Rating:		В					
This project can be funded by utility reve	nues, which	may include r	revenue	Status:		Continued (	Operating				
bond proceeds.				Comp Plan C	Conformity:	Generally Conforms with					
						Plan					
Project Total: \$ 5,750,000	Prior Appro	priations:	\$ 3,000,000	Costs Beyon	d:						
6 yr appropriations											
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total				
CIP-Utility Revenues	\$2,000,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000				
6 yr estimated cost by activity											
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026					
Capital Improvements	х	х									

Project:	INF - Primary C	larif	cation Impr	rovements							
Description	on:										
Funds to r	replace primary	clari	fier under-s	structure ass	emblies. Pro	fession	Budget Outo	ome:	Safe and Healthy City		
inspection	n and condition	asse	ssment ind	icate a remai	ining useful li	fe of	Map ID:		702842		
approxim	ately 3-5 years.						Date Anticip	ated:	N/A		
This proje	ect is part of Was	tew	ater – Infras	structure/Sys	stem Improve	ments (INF)	Rating:		В		
This proje	ct can be funde	d by	utility reve	nues, which	may include	revenue	Status:		Continued		
bond prod	ceeds.						Comp Plan Conformity: Generally Conforms			onforms with	
									Plan		
	Project Total:	\$	1,000,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appro	priations										
Funding S	ource			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>	
CIP-Utility	y Revenues			\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ 1,000,000	
6 yr estimated cost by activity											
Activity ty	Activity type <u>2020/2021</u>			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Im	provements						Х	х			

Project: INF - Repair 48" Sewer Pionee	rs to "O" St							
Description:								
Repair 48" Smooth Flow Sewer Pipe fron	n Pioneers Blv	vd. to O Stree	t This pipe is	Budget Outo	come:	Safe and Healthy City		
corrugated steel with an asphalt lining. A	fter 30 years	of use this lir	ning is	Map ID:		502467		
starting to deteriorate and fall off of the	steel pipe ca	using sewer b	ack-ups and					
corrosion and failure of the steel carrier	pipe. This pip	e will have to	be relined	Date Anticip	ated:	N/A		
or replaced to provide continued service	to the Salt V	alley Basin. Tl	his is a multi-	Rating:		В		
phase project.				Status:				
This project is part of Wastewater – Infra	structure/Sys	stem Improve	ments (INF)	Comp Plan (	Comp Plan Conformity:			
This project can be funded by utility reve	nues, which	may include r	nay include revenue			Plan		
Project Total: \$ 2,000,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
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	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements		x	х					

Project:	INF - Replace R	aw Wastewater	Pumps (NEV	VRRF)						
Description	on:									
Provide fo	or replacement	of raw wastewa	ter influent p	r influent pumps at NEWRRF.			come:	Safe and He	althy City	
Existing p	umps and contr	ols are approxin	nately 40 yea	y 40 years old and have exceeded				702414		
useful life	e.					Date Anticip	ated:	08/01/2021		
This proje	ect is part of Was	stewater – Infra	structure/Sys	tem Improve	ements (INF)	Rating:		В		
This proje	ect can be funde	d by utility reve	nues, which	may include	revenue	Status:		Continued		
bond prod	ceeds.					Comp Plan (	Conformity:	Generally Conforms with		
								Plan		
	Project Total:	\$ 2,600,000	Prior Appro	priations:	\$ 1,300,000	Costs Beyon	d:			
6 yr appro	priations									
Funding S	Source		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility	y Revenues		\$1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000	
6 yr estim	nated cost by act	ivity								
Activity ty	ype		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Im	nprovements		х							

Project: INF - Solid	Handli	ing Improvem	ents NEWRR	F						
Description:										
To provide solids dev	vaterir	ng facilities an	d equipmen	quipment for land application of			come:	Safe and Healthy City		
dewatered biosolids	as gen	erated at the	NEWRRF. Nu	trient limitati	ions and	Map ID:		702281		
seasonal requiremen	nts with	n additional fa	ırm ground h	ave become p	orogram	Date Anticip	ated:	N/A		
restrictive. The curre	nt me	thod of liquid	biosolids inj	ection cannot	t be	Rating:		В		
sustained.						Status:		Continued		
This project is part of This project can be ful bond proceeds.			•	. ,	Comp Plan (	Conformity:	Generally C Plan	onforms with		
Project To	tal:	\$ 9,250,379	Prior Appro	priations:	\$ 7,250,379	Costs Beyond:				
6 yr appropriations										
Funding Source			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>	
CIP-Utility Revenues			\$ -	\$ 1,500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 2,000,000	
6 yr estimated cost b	y activ	ity								
Activity type			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvement	ts			х	х					

Project:	INF - UV Disinfe	ectio	on Improver	ments TS	WRF	RF							
Description	on:												
To provid	e funds for impr	ove	ments to th	e UV disi	infed	tion process	. Existing	<b>Budget Out</b>	come:	Safe and He	althy City		
equipme	nt has reached tl	he e	nd of usefu	l and effi	icien	it life. UV dis	infection is a	Map ID:		502432			
requirem	ent of the facilit	ies	NPDES perm	nit.				Date Anticip	oated:	N/A			
								Rating:		В			
This proje	ect is part of Was	stew	ater – Infra	structure	/Sys	tem Improve	ements (INF)	Status:		Continued			
This proje	ect can be funde	d by	utility reve	nues, wł	nich	may include	revenue	Comp Plan	Conformity:	Generally C	onforms with		
bond prod	ceeds.									Plan			
	Project Total:	\$	2,171,908	Prior Ap	Prior Appropriations:		\$ 1,671,908	Costs Beyor	nd:				
6 yr appro	priations												
Funding S	Source			2020/20	21	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility	y Revenues			\$ 500,	000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000		
6 yr estim	nated cost by act	ivity	,										
Activity type <u>2020/2021</u>					2021/2022	2022/2023	2023/2024	2024/2025	2025/2026				
Capital In	Capital Improvements x												

Project: I	NF - Westside	Odo	r Control Im	nprovements	(TSWRRF)							
Description	ո:											
Funds to pr	ovide addition	nal oc	dor contain	ment and tre	atment for tl	ne west	Budget Outo	come:	Safe and Healthy City			
portion of t	the Theresa Str	reet \	WRRF. Dev	elopment of	UNL-Innovat	ion Campus	Map ID:		701463			
is a significa	ant factor in th	e tim	ning of this	project.			Date Anticip	ated:				
	t is part of Was				•	. ,	Rating:		В			
	t can be funde	d by	utility reve	nues, which	may include	revenue	Status:		Continued			
bond proce	eus.						Comp Plan (	Conformity:	Generally Plan	Conforms with		
F	Project Total:	\$	5,520,000	Prior Appro	priations:	\$ 4,020,000	Costs Beyon	ıd:				
6 yr approp	riations											
Funding So	urce			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility I	Revenues			\$1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000		
6 yr estima	ted cost by acti	ivity										
Activity typ	e			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Imp	rovements			x								

Project: INF - WW Share of Water Meter Replacement												
Description:												
Wastewater share of projects to replace	existing wate	ting water meters that have served			ome:	Safe and Healthy City						
their useful life.				Map ID:		701471						
				Date Anticip	ated:	N/A						
Water meter replacement is generally ba		•	nated to be	Rating:		В						
18 - 22 years for earlier models installed	n the late 19	90s.		Status:		Continued						
This project is part of Wastewater – Infra	structure/Sys	tem Improve	ments (INF)	Comp Plan C	onformity:	Generally Conforms with						
This project can be funded by utility reve	nues, which	may include r	evenue			Plan						
bond proceeds.												
Project Total: \$ 5,834,000	Prior Appro	priations:	\$ 2,063,000	Costs Beyon	d:							
6 yr appropriations												
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>					
CIP-Utility Revenues	\$ 582,000	\$ 600,000	\$ 618,000	\$ 637,000	\$ 657,000	\$ 677,000	\$ 3,771,000					
6 yr estimated cost by activity												
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026						
Capital Improvements	Х	X	x	X	Х	Х						

Project: New Growth (NG)												
Description:												
Meets development needs as outlined in	the City's Co	omprehensiv	e Plan.	<b>Budget Outc</b>	ome:	Safe and He	althy City					
This project is to fund small infrastructur	e projects to	facilitate dev	elopment or	Map ID:		702850						
capacity at the water recovery facilities,	subsidies to o	development	projects,	Date Anticip	ated:	N/A						
economic opportunities, and studies.			Rating:		В							
This project can be funded by utility revenues or impact fees, which may  Status:  Continued												
include revenue bond proceeds.				Comp Plan Conformity: Generally Co			onforms with					
Project Total: \$ 11,650,000	Prior Appro	priations:	\$ 500,000	Costs Beyond:								
6 yr appropriations												
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>					
CIP-Impact Fee Revenues	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,800,000					
CIP-Utility Revenues	\$ 725,000	\$ 725,000	\$ 1,725,000	\$ 1,725,000	\$ 2,225,000	\$2,225,000	\$ 9,350,000					
6 yr estimated cost by activity												
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026						
Capital Improvements	х	х	х	х	X	X						

Project: NG - Facilities Plan Update (GS	I)							
Description:								
Facilities Plan Update. Provides for updat	ing the Com	prehensive F	acilities	Budget Outo	come:	Safe and He	althy City	
Master Plan for wastewater collection, pu	umping, and	treatment fa	cilities in	Map ID:		502616		
accordance with the City's comprehensiv	e planning e	fforts, to acco	mmodate	Date Anticip	ated:			
City growth and meet State and Federal r	egulatory op	erating requi	rements.	Rating:		В		
This project is part of Wastewater - New	Growth (NG)	. Project can	be funded by	Status:		Continued		
utility revenues, which may include reve	nue bond pr	oceeds.		Comp Plan C	Conformity:	Generally Conforms with		
	•				•	Plan		
Project Total: \$ 630,000	Prior Appro	priations:	\$ 280,000	Costs Beyon	d:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility Revenues	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements			х					

Project: NG - Haines Branch Study								
Description:								
Meets development needs as outlined in	the City's Co	omprehensiv	e Plan.	Budget Outo	come:	Safe and Healthy City		
This projects studies the route and obsta	cles to overc	ome to route	a new trunk	Map ID:		702826		
line from the confluence of Salt Creek an	d Haines Bra	nch up the Ha	aines	Date Anticip	ated:	N/A		
watershed.				Rating:		В		
This project is part of Wastewater - New	Growth (NG)			Status:		Continued		
This project can be funded by utility reve	nues, which	may include i	revenue	Comp Plan C	Conformity:	In Conformance with		
bond proceeds.						Plan		
Project Total: \$ 250,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements						х		

Project: NG - Lines parallel to beltway	at S. 27th						
Description:							
Meets development needs as outlined in	n the City's Co	e Plan.	Budget Outo	come:	Safe and Healthy City		
These are sub basin lines that will tie into	and run on	Map ID:		702828			
either side of the beltway to the East.			Date Anticip	ated:	N/A		
This project is part of Wastewater - New	Growth (NG)		Rating:		В		
This project can be funded by utility reve	nues, which	revenue	Status:		Continued		
bond proceeds.				Comp Plan Conformity: In Conformance with			
				Comp Plan C	comorning.	Plan	
Project Total: \$ 2,000,000	Prior Appro	priations:	\$ -	Costs Beyon	d:		
6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,000,000	\$ 2,000,000
6 yr estimated cost by activity							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements						х	

Project:	NG - NE Trunk E	Exten	sion to We	st								
Descripti	on:											
Meets de	velopment need	ds as o	outlined in	the (	City's Co	omprehensi	ve Plan.	Budget Out	come:	Safe and Healthy City		
Extendin	g the NE Trunk li	ne fro	om Salt Cre	ek an	nd N 561	:h (Hwy 77) t	to the west to	Map ID:		702827		
N 40th st.								Date Anticip	oated:	N/A		
This proje	ect is part of Was	tewa	ter - New (	Grow	th (NG)			Rating:		В		
This proje	ect can be funde	d by ι	itility reve	nues,	which	may include	revenue	Status:		Continued		
bond proceeds.								Comp Plan (	Conformity:	In Conformance with Plan		
	Project Total:	\$	250,000	Prior	Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appro	opriations											
Funding 9	Source			2020	/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utilit	y Revenues			\$	-	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
6 yr estimated cost by activity												
Activity t	ype			2020	/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital In	Capital Improvements									x		

Project: NG - NEWRRF Growth Capacity Improvements												
Description	on:											
Meets dev	velopment need	ls as	outlined in	the City	y's Cc	omprehensiv	e Plan. To	Budget Outc	ome:	Safe and He	althy City	
provide fu	provide funds for improvements as a result of community growth, changing									702831		
water qua	lity standards ar	nd re	egulatory re	quireme		Date Anticip	ated:	N/A				
This project is part of Wastewater - New Growth (NG) Rating:												
This proje	ct can be funded	Continued										
bond proc	ceeds.							Comp Plan C	onformity:	In Conformance with		
										Plan		
	Project Total:	\$	6,500,000	Prior Ap	pprop	oriations:	\$ 500,000	Costs Beyon	d:			
6 yr appro	priations											
Funding S	ource			2020/20	021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility	/ Revenues			\$	-	\$ -	\$ -	\$ -	\$ 3,000,000	\$3,000,000	\$ 6,000,000	
6 yr estimated cost by activity												
Activity ty	pe .			2020/20	021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Im	provements								x	х		

Project: NG - Oak Creek Sanitary Trunk Sewer											
Description:											
Extension of the sanitary sewer from nev	v constructio	onstruction at runway to NW 41st			ome:	Safe and Healthy City					
and Mathis. Provides for future growth ca	apacity and re	eplaces the cu	ırrent	Map ID:		502940					
deteriorating and undersized trunk line.											
Meets development needs as outlined in	the City's Co	omprehensive	e Plan.	Date Anticip	ated:	N/A					
This project is part of Wastewater - New	Growth (NG)			Rating:		В					
This project can be funded by utility reve	nues, which	may include r	evenue	Status:		Continued					
bond proceeds.				Comp Plan C	Conformity:	In Conformance With					
						Plan					
Project Total: \$ 4,000,000	Prior Appro	priations:	\$ -	Costs Beyon	d:						
6 yr appropriations											
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>				
CIP-Utility Revenues	\$ 100,000	\$ 2,900,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 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	х	X	x								

Project:	NG - Salt Creek	Sanitary Trunk	Sewer Rokel	ov to S. of Bel	twav					
Descripti		, , , , , , , , , , , , , , , , , , , ,		,	,					
Design o	f the Salt Valley	Trunk Line from	S. 27th and F	27th and Rokeby to S. 27th and			ome:	Safe and Healthy City		
Saltillo. N	Meets developm	ent needs as ou	tlined in the	City's Comp	rehensive	Map ID:		502466		
Plan.						Date Anticip	ated:	N/A		
This proj	ect is part of Was	stewater - New	Growth (NG)			Rating:		В		
This proj	ect can be funde	d by utility reve	nues, which	may include	revenue	Status:		Continued		
bond pro	ceeds.					Comp Plan C	onformity:	In Conformance With		
								Plan		
	Project Total:	\$ 3,250,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appr	opriations									
Funding	Source		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utilit	ty Revenues		\$ -	\$ -	\$ -	\$ 250,000	\$ 3,000,000	\$ -	\$ 3,250,000	
6 yr estin	6 yr estimated cost by activity									
Activity t	Activity type <u>2020/2021</u>			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Ir	Capital Improvements					х	×			

Project:	NG - Salt Creek	- SW Subbasin I	Extension to	NW							
Description	on:										
Extend su	bbasin sewer fr	om Old Cheney	& Folsom, N	Folsom, NW to Folsom. Meets			come:	Safe and Healthy City			
developm	nent needs as ou	ıtlined in the Ci	ty's Compreh	nensive Plan.		Map ID:		702819			
This proje	ct is part of Was	tewater - New	Growth (NG)			Date Anticip	ated:	N/A			
This proje	ct can be funde	d by utility reve	nues, which	may include	revenue	Rating:		В			
bond prod	ceeds.					Status:		Continued			
						Comp Plan Conformity: In Conformance V			ance With		
								Plan			
	Project Total:	\$ 1,000,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appro	priations										
Funding S	ource		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility	/ Revenues		\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000		
6 yr estimated cost by activity											
Activity ty	Activity type <u>2020/2021</u>			2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Im	provements				х						

Project:	NG - Salt Creek	- SW 9	Subbasin B	Extension to	SW							
Description	n:											
Extend su	bbasin sewer fr	om Ol	d Cheney	& Hwy 77 to	SW to S. Fols	om. Meets	Budget Outo	ome:	Safe and Healthy City			
developm	nent needs as ou	utlined	d in the Ci	ty's Compreh	nensive Plan.		Map ID:		502467			
This proje	ct is part of Was	tewat	er - New	Growth (NG)			Date Anticip	ated:	N/A			
This proje	ct can be funde	d by u	tility reve	nues, which	may include	revenue	Rating:		В			
bond prod	ceeds.						Status:		Continued			
							Comp Plan Conformity: In Conformance W			nance With		
									Plan			
	Project Total:	\$	850,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appro	priations											
Funding S	ource			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility	CIP-Utility Revenues \$ 850,000					\$ -	\$ -	\$ -	\$ -	\$ 850,000		
6 yr estimated cost by activity												
Activity ty	pe			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements x												

Project: NG - Salt Creek - SW TL Extens	ion to SW Vil	lage LS							
Description:									
Extend trunk line from Hwy 77 to Old Ch	eney, south t	o existing lift	station.	Budget Outo	come:	Safe and Healthy City			
Meets development needs as outlined in	n the City's C	omprehensiv	nprehensive Plan. Map ID:			702820			
This project is part of Wastewater - New	Growth (NG)		Date Anticip	ated:	N/A				
This project can be funded by utility reve	enues, which	may include i	evenue	Rating:		В			
bond proceeds.				Status:		Continued			
				Comp Plan Conformity: In Conformance With			ance With		
						Plan			
Project Total: \$ 1,650,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility Revenues	\$ -	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements		х							

Project:	NG - Stevens C	reek -	84th and I	letcher to N	IE 30"						
Descripti	on:										
Extend n	ew trunk line fro	m 84t	h & Fletch	er, NE to 112	sker Hwy.	Budget Out	come:	Safe and Healthy City			
Meets de	Meets development needs as outlined in the City's Comprehensive Plan.								702824		
This project is part of Wastewater - New Growth (NG)								pated:	N/A		
This proj	ect can be funde	d by ι	itility reve	nues, which	may include	revenue	Rating:		В		
bond pro	ceeds.					Status:		Continued			
							Comp Plan	Conformity:	In Conforma Plan	ance With	
	Project Total:	\$	250,000	Prior Appro	priations:	\$ -	Costs Beyond:				
6 yr appr	opriations										
Funding 5	Source			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utilit	ty Revenues			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
6 yr estimated cost by activity											
Activity t	уре			2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Ir	Capital Improvements							х			

Project: NG - Stevens Creek - 98 and Va	Project: NG - Stevens Creek - 98 and Van Dorn to A and 94, 18"											
Description:												
Extend subbasin line from the Stevens C	reek trunk at	98th & Vando	orn to 94th &	Budget Outo	come:	Safe and Healthy City						
A.				Map ID:		502432						
Meets development needs as outlined in	n the City's C	omprehensive	e Plan.	Date Anticip	ated:	N/A						
This project is part of Wastewater - New	Growth (NG)			Rating:		В						
This project can be funded by utility reve	nues, which	may include r	revenue	Status:		Continued						
bond proceeds.				Comp Plan Conformity: In Confo			mance With					
						Plan						
Project Total: \$ 1,500,000	Prior Appro	priations:	\$ -	Costs Beyon	d:							
6 yr appropriations												
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total					
CIP-Utility Revenues	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000					
6 yr estimated cost by activity												
Activity type	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026							
Capital Improvements		х										

Project: NG - Stevens Creek - 98th and <b>Description</b> :	Van Dorn to S	South 18"							
Extend subbasin line from 98th & Vando	n to the Fire	thorn develo	pment.	Budget Outo	come:	Safe and He	ealthy City		
Meets development needs as outlined in	n the City's Co	City's Comprehensive Plan.				702823			
This project is part of Wastewater - New	Growth (NG)			Date Anticip	ated:	N/A			
This project can be funded by utility reve	nues, which	may include i	revenue	Rating:		В			
bond proceeds.				Status:		Continued			
				Comp Plan (	Conformity:	In Conform Plan	ance With		
Project Total: \$ 750,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility Revenues	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements			х						

Project: NG - Stevens Creek Sanitary To	unk Sewer p	hase 6						
Description:								
Extension of the Stevens Creek Trunk lin	e from 120th	and A St, far	ther South on	Budget Outcome:		Safe and Healthy City		
Stevens Creek. Meets development nee	ds as outline	d in the City's	S	Map ID:		701830		
Comprehensive Plan.				Date Anticip	ated:	N/A		
This project is part of Wastewater - New	Growth (NG)			Rating:		В		
This project can be funded by utility reve	nues, which	may include	revenue	Status:		Continued		
bond proceeds.				Comp Plan Conformity:		In Conformance With		
						Plan		
Project Total: \$ 250,000	Prior Appro	priations:	\$ -	Costs Beyon	d:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>	
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements						x		

Project:	Project: NG - Stevens Creek trunk to N 112th and O St.												
Description	on:												
Extend su	ıbbasin line from	ո Stev	ens Creek	trunk to 112	& O	& O. Meets development Budget Outco			Budget Outcome:		Safe and Healthy City		
needs as	needs as outlined in the City's Comprehensive Plan.							Map ID:		702822			
This project is part of Wastewater - New Growth (NG)								Date Anticip	ated:	N/A			
This proje	ect can be funde	d by ι	itility reve	nues, which	may	include r	evenue	Rating:		В			
bond prod	ceeds.							Status:		Continue	ı		
								Comp Plan Conformity: In Conformance With			e With		
									Plan				
	Project Total:	\$	750,000	Prior Appro	priat	ions:	\$ -	Costs Beyond:					
6 yr appro	priations												
Funding S	Source			2020/2021	202	1/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 y</u>	r Total	
CIP-Utility	y Revenues			\$ -	\$	750,000	\$ -	\$ -	\$ -	\$ -	\$	750,000	
6 yr estimated cost by activity													
Activity ty	ype			2020/2021	202	1/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Im	Capital Improvements					х							

Project: NG - SW Cardwell Trunk Extens	ion						
Description:							
Meets development needs as outlined in	the City's Co	omprehensiv	e Plan.	Budget Outo	ome:	Safe and He	althy City
This project is part of Wastewater - New 0	Growth (NG)			Map ID:		702825	
This project can be funded by utility reve	nues, which	may include i	revenue	Date Anticip	ated:	N/A	
bond proceeds.				Rating:		В	
				Status:		Continued	
				Comp Plan Conformity: In Conformance			ance with
						Plan	
Project Total: \$ 2,250,000	Prior Appro	priations:	\$ -	Costs Beyon	d:		
6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Utility Revenues	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$2,000,000	\$ 2,250,000
6 yr estimated cost by activity							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements					x	х	

Project:	NG - TSWRRF G	rowth Capacity	Improvemen	its						
Description	on:									
Meets de	velopment need	ls as outlined in	the City's Co	omprehensive	e Plan. To	<b>Budget Outc</b>	ome:	Safe and He	althy City	
provide fu	unds for improve	ements as a resu	ult of commu	inity growth,	changing	Map ID:		702830		
water qua	ality standards ar	nd regulatory re	quirements.			Date Anticip	ated:	N/A		
This proje	ect is part of Was	tewater - New (	Growth (NG)			Rating:		В		
This proje	ect can be funded	by utility reve	nues, which	may include r	evenue	Status:		Continued		
bond prod	ceeds.					Comp Plan Conformity: In Conformance with			ance with	
								Plan		
	Project Total:	\$ 29,400,000	Prior Appro	priations:	\$ -	Costs Beyond	d:			
6 yr appro	priations									
Funding S	ource		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Utility	y Revenues		\$ 500,000	\$ 3,000,000	\$ 7,000,000	\$ 9,000,000	\$ 9,000,000	\$ 900,000	\$29,400,000	
6 yr estimated cost by activity										
Activity type <u>2020/2021</u>				2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Im	provements		х	х	х	х	х	х		

Project: NG - Upper SE Trunk - 48th and Rokeby East to High School Site											
Description:											
Extend subbasin line from 48th & Rokeby	, east to S. 50	6th. Meets de	velopment	<b>Budget Outc</b>	ome:	Safe and Healthy City					
needs as outlined in the City's Comprehe	ensive Plan			Map ID:		702821					
This project is part of Wastewater - New	Growth (NG)		Date Anticip	ated:	N/A						
This project can be funded by utility reve	nues, which	may include i	revenue	Rating:		В					
bond proceeds.				Status:		Continued					
				Comp Plan C	onformity:	In Conforma	ance With				
						Plan					
Project Total: \$ 2,000,000	Prior Appro	priations:	\$ -	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	\$ -	\$ -	\$ 750,000	\$ 1,250,000	\$ -	\$ -	\$ 2,000,000				
6 yr estimated cost by activity											
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026					
Capital Improvements			х	Х							

Project: NG - West A Improvements									
Description:									
Upgrade existing trunk line in A Street fr	Budget Outo	come:	Safe and Healthy City						
new sanitary from SW 31st to SW 38th, ir	Map ID:		705070						
Meets development needs as outlined in	Date Anticip	ated:	N/A						
This project is part of Wastewater - New	Rating:		В						
This project can be funded by utility reve	revenue	Status:		Continued					
bond proceeds.		Comp Plan C	Conformity:	In Conformance With					
						Plan			
Project Total: \$ 3,600,000	Prior Appro	priations:	\$ -	Costs Beyon	d:				
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility Revenues	\$3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements	x								

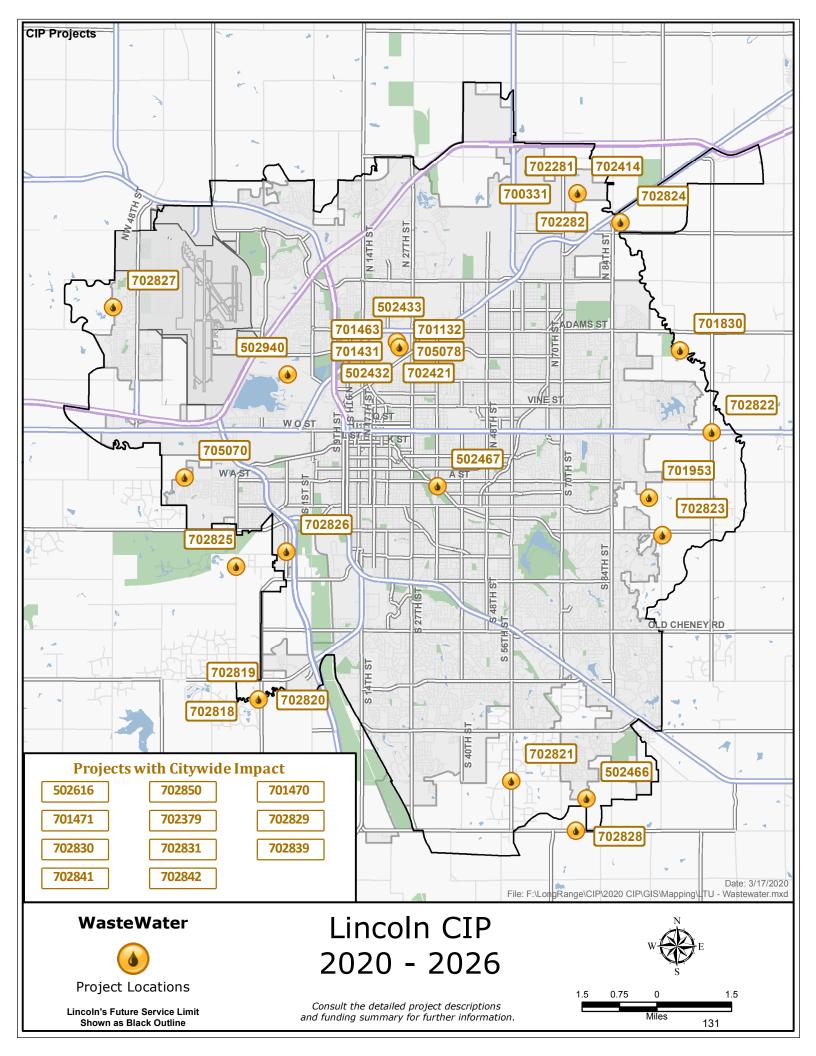
Project: N	NG -WRRF Perm	nit Renewals										
Description	:											
To provide	funds for outsi	de assistance to	administrat	tively respond	d to proposed	Budget Outo	ome:	Safe and He	althy City			
changes to	the WRRF's NP	DES regulatory	Map ID:		702829							
This project	t is part of Was	tewater - New (	Date Anticip	ated:	N/A							
This project	t can be funded	by utility reve	revenue	Rating:		В						
bond proce	eds.					Status:		Continued				
						Comp Plan C	onformity:	Generally Conforms with				
								Plan				
P	Project Total:	\$ 600,000	Prior Appro	priations:	\$ 500,000	Costs Beyon	d:					
6 yr approp	riations											
Funding So	urce		2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	<u>6 yr Total</u>			
CIP-Utility F	Revenues		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000			
6 yr estimat	ted cost by acti	vity										
Activity typ	е		2020/2021	2021/2022	2022/2023	2023/2024 2024/2025		2025/2026				
Capital Imp	rovements						Х					

Project: NG - WW Share of New War	er Meters								
Description:									
Wastewater share of water meters to	<b>Budget Outc</b>	ome:	Safe and Healthy City						
accordance with the Comp Plan. \$0.19	Map ID:		701470						
meters associated with growth and de		Date Anticip	ated:	N/A					
This project is part of Wastewater - No	Rating:		В						
This project can be funded by utility re	revenue	Status:		Continued					
bond proceeds.	Comp Plan C	onformity:	Generally Conforms with						
						Plan			
Project Total: \$ 1,832,0	00 Prior Appro	priations:	\$ 595,000	Costs Beyon	d:				
6 yr appropriations									
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total		
CIP-Utility Revenues	\$ 191,000	\$ 196,000	\$ 202,000	\$ 209,000	\$ 216,000	\$ 223,000	\$ 1,237,000		
6 yr estimated cost by activity									
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
Capital Improvements	х	х	x	х	Х	Х			

Project Title	20	20/2021	20	21/2022	20	22/2023	202	23/2024	202	4/2025	20	25/2026	6 y	r Total
Infrastructure and Systems Improvements (INF)	\$	2,320,000	\$	1,745,000	\$	2,920,000	\$	2,170,000	\$	2,920,000	\$	2,670,000	\$	14,745,000
INF - Collection Space Upgrade	\$	-	\$	-	\$	500,000	\$	-	\$	-	\$	-	\$	500,000
INF - Disinfection improvements NEWRRF	\$	-	\$	500,000	\$	-	\$	-	\$	-	\$	-	\$	500,000
INF - Headworks Screening Improvements	\$	-	\$	-	\$	1,000,000	\$	1,000,000	\$	-	\$	-	\$	2,000,000
INF - HVAC Improvements	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	25,000	\$	150,000
INF - Influent Pumping Upgrades (TSWRRF)	\$	-	\$	750,000	\$	500,000	\$	-	\$	-	\$	-	\$	1,250,000
INF - Liquid Waste Receiving Improvements (TSWRRF)	\$	-	\$	2,000,000	\$	1,000,000	\$	-	\$	-	\$	-	\$	3,000,000
INF - Methane Gas storage NEWRRF	\$	50,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	50,000
INF - Nitrification Air Distribution NEWRRF	\$	1,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,000,000
INF - Nitrification Air Distribution TSWRRF	\$	2,000,000	\$	750,000	\$	-	\$	-	\$	-	\$	-	\$	2,750,000
INF - Primary Clarification Improvements	\$	-	\$	-	\$	-	\$	500,000	\$	500,000	\$	-	\$	1,000,000

INF - Repair 48" Sewer	\$	_	\$	1,000,000	\$	1,000,000	\$	_	\$ _	\$ _	\$	2,000,000
Pioneers to "O" St	,		ľ	,,	·	,,	,				·	,,
INF - Replace Raw Wastewater Pumps (NEWRRF)	\$	1,300,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$	1,300,000
INF - Solid Handling Improvements NEWRRF	\$	-	\$	1,500,000	\$	500,000	\$	-	\$ -	\$ -	\$	2,000,000
INF - UV Disinfection Improvements TSWRRF	\$	500,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$	500,000
INF - Westside Odor Control Improvements (TSWRRF)	\$	1,500,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$	1,500,000
INF - WW Share of Water Meter Replacement	\$	582,000	\$	600,000	\$	618,000	\$	637,000	\$ 657,000	\$ 677,000	\$	3,771,000
New Growth (NG)	\$	1,025,000	\$	1,025,000	\$	2,025,000	\$	2,025,000	\$ 2,525,000	\$ 2,525,000	\$	11,150,000
NG - Facilities Plan Update (GSI)	\$	-	\$	-	\$	350,000	\$	-	\$ -	\$ -	\$	350,000
NG - Haines Branch Study	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 250,000	\$	250,000
NG - Lines parallel to beltway at S. 27th	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 2,000,000	\$	2,000,000
NG - NE Trunk Extension to West	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 250,000	\$	250,000
NG - NEWRRF Growth Capacity Improvements	\$	-	\$	-	\$	-	\$	-	\$ 3,000,000	\$ 3,000,000	\$	6,000,000
NG - Oak Creek Sanitary Trunk Sewer	\$	100,000	\$	2,900,000	\$	1,000,000	\$	-	\$ -	\$ -	\$	4,000,000
NG - Salt Creek Sanitary Trunk Sewer Rokeby to S. of Beltway	\$	-	\$	-	\$	-	\$	250,000	\$ 3,000,000	\$ -	\$	3,250,000
NG - Salt Creek - SW Subbasin Extension to NW	\$	-	\$	-	\$	1,000,000	\$	-	\$ -	\$ -	\$	1,000,000
NG - Salt Creek - SW Subbasin Extension to SW	\$	850,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$	850,000
NG - Salt Creek - SW TL Extension to SW Village LS	\$	-	\$	1,650,000	\$	-	\$	-	\$ -	\$ -	\$	1,650,000

Departmental Totals:	ć	15,543,000	ć	19,891,000	ć	21,140,000	<b>ċ</b> 1	17,066,000	¢ 2	2,193,000	ć	15,020,000	ć	110,853,000
NG - WW Share of New Water Meters	\$	191,000	\$	196,000	\$	202,000	\$	209,000	\$	216,000	\$	223,000	\$	1,237,000
NG -WRRF Permit Renewals	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	-	\$	100,000
NG - West A Improvements	\$	3,600,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,600,000
NG - Upper SE Trunk - 48th and Rokeby East to High School Site	\$	-	\$	-	\$	750,000	\$	1,250,000	\$	-	\$	-	\$	2,000,000
NG - TSWRRF Growth Capacity Improvements	\$	500,000	\$	3,000,000	\$	7,000,000	\$	9,000,000	\$	9,000,000	\$	900,000	\$	29,400,000
NG - SW Cardwell Trunk Extension	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	2,000,000	\$	2,250,000
NG - Stevens Creek trunk to N 112th and O St.	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	-	\$	750,000
NG - Stevens Creek Sanitary Trunk Sewer phase 6	\$	-	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	250,000
NG - Stevens Creek - 98th and Van Dorn to South 18"	\$	-	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	750,000
NG - Stevens Creek - 98 and Van Dorn to A and 94, 18"	\$	-	\$	1,500,000	\$	-	\$	-	\$	-	\$	-	\$	1,500,000
NG - Stevens Creek - 84th and Fletcher to NE 30"	\$	-	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	250,000



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