



# Capital Improvement Plan

CAPITAL IMPROVEMENT PROGRAM 2017 - 2021	2013		2014		2015		2016		2017		2018		2019		2020		2021	
	Actual	Budget	Actual	Budget	Revised	Actual	Budget	Revised	Budget	Budget	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
<b>CASH BALANCE 1/1/xx</b>	\$ 363,760	\$ 876,388	\$ 1,633,211	\$ 2,640,621	\$ 2,640,621	\$ 2,640,621	\$ 681,027	\$ 2,465,308	\$ 2,102,675	\$ 890,641	\$ 483,294	\$ 370,779	\$ 357,988					
KLINK Matching Funds	399,256	197,450	200,000						1,300,000									
FAA Grant		315,000	153,774	315,000	28,803	40,690	450,000		324,000									
KDOT Aviation grant							1,100,000											
KDOT TA Grant							110,000											
CDBG Grant							169,000											
Lease Proceeds							179,712											
State Revolving Loan Fund	953,727		5,723,650	2,819,793	4,083,863	760,000												
Bond Proceeds	2,550,000	1,200,000	2,113,256															
Private Matching Funds	14,769	35,000	33,816	73,793	76,209	30,000	30,000	30,000	60,000	55,000	30,000	30,000	30,000	1,000,000				
Airport Private Funds										40,000	120,000	300,000	300,000					
Santa Fe Depot Trustees				10,000	10,000	10,000	10,000	10,000	10,000									
Interest	201		61		530													
Miscellaneous	7,700		1,500															
Transfers In																		
Special Parks	\$ 22,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Motor Fuel	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000
General Fund	400,000	300,000	300,000	300,000	300,000	215,000	215,000	161,250	103,750	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	
Solid Waste				50,000	50,000													
WWCSO CIP			190,000	522,336	522,336													
Water	825,000	825,000	825,000	592,838	592,838	385,266	385,266	385,266	315,000	315,000	440,000	350,000	390,000					
<b>TOTAL REVENUES</b>	5,267,654	2,997,450	9,666,058	4,974,943	5,996,451	3,175,266	3,231,463	3,231,463	3,537,750	935,000	2,195,000	4,905,000	4,345,000					
<b>TOTAL RESOURCES AVAILABLE</b>	5,631,413	3,873,838	11,299,269	7,615,564	8,637,072	3,856,293	5,696,771	5,696,771	5,640,425	1,825,641	2,678,294	5,275,779	4,702,988					
General Government	45,430	288,000	347,977	153,134	957,364	75,081	95,081	95,081	126,283	73,348	55,515	57,791	50,180					
KLINK	777,960	394,900	400,388						2,100,000				800,000					
Streets	170,045	1,270,350	1,333,037	421,492	323,321	270,000	476,556	476,556	1,560,000	275,000	160,000	1,280,000	360,000					
Parks	15,235	36,000	23,033	175,000	80,946	1,358,500	1,358,500	1,358,500	147,500	118,000	125,000	125,000	105,000					
Lions Pool	9,874	29,750	9,107	49,373	49,374	35,000	43,559	43,559	25,500	66,000	212,000							
Facilities	881,127	400,500	1,428,294	1,575,001	535,315	181,000	396,331	396,331	115,500	95,000	115,000	105,000	3,325,000					
Airport	514,640	350,000	209,962	350,000	255,730	500,000	25,000	25,000	360,000	400,000	1,200,000	3,000,000	3,000,000					
Water	1,836,184	344,594	5,820,927	3,152,018	4,223,796	1,145,266	1,199,069	1,199,069	315,000	315,000	440,000	350,000	390,000					
Transfer to ERP				850,948														
Subtotal	4,250,494	3,114,094	9,572,726	6,726,966	6,425,846	3,564,847	3,594,096	3,594,096	4,749,783	1,342,348	2,307,515	4,917,791	8,030,180					
<b>TOTAL EXPENDITURES</b>	4,250,494	\$3,114,093	9,572,726	6,726,966	6,425,846	3,564,847	3,594,096	3,594,096	4,749,783	1,342,348	2,307,515	4,917,791	8,030,180					
<b>CHANGE IN AVAILABLE CASH</b>	252,292		914,079		254,082													
<b>CASH BALANCE 12/31/xx</b>	\$ 1,633,211	\$ 759,745	\$ 2,640,621	\$ 888,598	\$ 2,465,308	\$ 291,446	\$ 2,102,675	\$ 890,641	\$ 890,641	\$ 483,294	\$ 370,779	\$ 357,988	\$ (3,327,192)					



CAPITAL IMPROVEMENT PLAN													CIP	
Detail												68-00-00-XXXX	2021	
Project Number	Description	2013 Actual	2014 Actual	2015 Revised	2015 Actual	2016 Budget	2016 Revised	2017 Budget	2018 Projected	2019 Projected	2020 Projected	2021 Projected		
	<i>Reisner Park</i>													
101	Playground Equipment								25,000					
	Recondition Turf Areas		1,467								15,000			
	Tree Walk (Plantings, Signs, Paths)		13,452		6,494			40,000						
	Picnic Shelter - New													
	Tot Lot (Accessible, Fenced in)													
	<i>Riverfront</i>													
	South Boat Ramp (Repair & Outlet Improvement)								15,000					
	North Boat Ramp Extension							60,000	13,000					
	Riverfront Trail Expansion													
	<i>LFM</i>													
	ADA Drinking Fountains		2,385											
	Recondition Turf Areas		1,613							75,000				
	Playground Equipment													
	Spray Park											80,000		
	Basketball Court Rehabilitation							17,500						
	<i>Jackson Park</i>													
	2" Asphalt Overlay on Paved Areas	14,694	4,116											
	Disc Golf Improvements	540												
	Playground Equipment													
	Trail Improvements											25,000		
	Road Drainage Improvements													
	Jackson Park House HVAC Replacement					8,500		30,000						
	Brick Shelter Renovation													
	<i>Other</i>													
172	US-73 Trail Project			150,000	51,717	1,350,000								
	Dog Park			25,000	22,735									
	<i>Subtotal</i>	\$ 15,235	\$ 23,033	\$ 175,000	\$ 80,946	\$ 1,358,500	\$ 1,358,500	\$ 147,500	\$ 118,000	\$ 125,000	\$ 125,000	\$ 105,000		
	<i>Lions Pool</i>													
111	Metal doors & frames		7,236											
111	Interior Lighting							5,000						
111	Water heater, mixing valves, pipe	6,874												
111	Shower heads and pipe repair		1,230							7,000				
	Diving Boards (16') (2)													
	ADA Family-Style Restroom	3,000		49,373	49,374									
	Restroom Stall Partition Replacements								10,000					
	Pool Paint					5,000								
	Concession Stand HVAC					5,000								
	Drinking fountain		641											
	Diving Stands													
	Concrete decks, patios & sidewalk replacements					25,000				30,000				
	Shade structures													
	Picnic tables							14,500						
								6,000						

CAPITAL IMPROVEMENT PLAN													CIP	
Detail	2013	2014	2015	2015	2015	2016	2017	2018	2019	2020	2021	68-00-00-XXXX		
Project Number	Actual	Actual	Revised	Actual	Budget	Revised	Budget	Projected	Projected	Projected	Projected			
Concession shade structure								15,000						
Pump Replacement						7,000								
Lifeguard Stations								16,000						
Resurface Pool Interior								175,000						
<i>Subtotal</i>	\$ 9,874	\$ 9,107	\$ 49,373	\$ 49,374	\$ 35,000	\$ 43,559	\$ 25,500	\$ 66,000	\$ 212,000	\$ -	\$ -			
<b>FACILITIES</b>														
<i>Fire Station</i>														
112 Replacement of Windows	20,994													
113 Emergency Generator (FD Only)	133													
Painting of Ceiling in Apparatus Room	9,021	555												
121 Interior & Exterior Painting	-					79,176								
Replace Concrete Apron					75,000	5,000								
Repair Concrete Facing														
Replace Air Compressor			7,500	1,614										
Replace Roof Covering										50,000				
Rebuild Shower Stalls		5,574												
Replace Kitchen cabinets & countertops		12,337												
<i>Public Works Shop</i>														
City Shop Facility Projects						7,500	7,500	15,000	15,000	15,000	15,000	15,000		
Handicap Accessible Bathroom-design		-	5,000	6,572										
Restroom Renovation & Shop Improvements			175,000	57,023		97,977								
Vehicle Barn			109,483	124,514										
Drive Replacement			12,914	12,914										
Animal Control Facility			15,000	-		59,611								
<i>Santa Fe Depot</i>														
Driveway Approach Replacement										40,000				
Paint Windows and Door Soffits							15,000							
New Roof		39,950												
<i>City Hall</i>														
Renovation			50,000	-	25,000	75,000	25,000	25,000	25,000	25,000	25,000	25,000		
ADA Renovations (Sidewalk Cost Share)		15,148	50,000	31,556	25,000	-	25,000	30,000	25,000	25,000	25,000	25,000		
Generator & Transfer Switch														
Police Department Expansion												3,200,000		
<i>Event Center</i>														
Deferred Maintenance Plan	850,979	1,238,545	1,150,104	282,809										
Parking Lot		116,185												
Cooler Compressors - Reconditioning				7,961	20,000	17,067								
Convection Oven				8,292	6,000									
Community Room HVAC System Replacement				2,060	25,000	25,000	8,000							
Restroom Remodeling							25,000							
Landscaping Improvements							10,000							
Concrete Improvements						30,000								
Carpeting - Hallways & Meeting Rooms												60,000		

CAPITAL IMPROVEMENT PLAN													CIP	
Detail	2013	2014	2015	2015	2015	2016	2016	2017	2018	2019	2020	2021	68-00-00-XXXX	
Project Number	Actual	Actual	Revised	Actual	Budget	Revised	Budget	Budget	Projected	Projected	Projected	Projected	Projected	Projected
<i>Subtotal</i>	\$ 881,127	\$ 1,428,294	\$ 1,575,001	\$ 535,315	\$ 181,000	\$ 396,331	\$ 115,500	\$ 115,500	\$ 95,000	\$ 115,000	\$ 105,000	\$ 3,325,000		
<b>AIRPORT</b>														
114 T- Hangar Taxiway	457,215					25,000								
Terminal Building Improvements		8,330		248,386										
Hangar rebuild		125,731												
154 Runway/Taxiway Sealcoat		61,721		7,344				360,000						
94 Environmental Assessment* - ACIP	11,354													
Reconstruct Parallel Taxiway					500,000				400,000					
114 Land Acquisition - New Runway - ACIP	46,071	14,180	350,000	-										
Runway Design														
Runway Construction										1,200,000			3,000,000	3,000,000
<i>Subtotal</i>	\$ 514,640	\$ 209,962	\$ 350,000	\$ 255,730	\$ 500,000	\$ 25,000	\$ 360,000	\$ 360,000	\$ 400,000	\$ 1,200,000	\$ 3,000,000	\$ 3,000,000		
<b>WATER</b>														
<i>Water Treatment Plant</i>														
Filter Project			130,000	110,647	760,000	900,000								
Replace Filter Control Actuators									50,000	50,000	50,000	50,000		50,000
116 Repair leaks between sedimentation basins			33,000	17,671		16,569								
117 Install Ozone (DBP) System	847,317	3,545,641	2,689,793	3,979,966										
120 Repair elevator at raw water intake	33,864													
121 Rebuild raw intake pumps (3)					5,500	5,500								
122 Replace raw intake pumps with new model	25,454	64,837		45,826										
126 Replace section of floor in chemical building					7,000	7,000								
Replace RWI Pump Variable Frequency Drives					56,000	140,000				60,000	60,000			
Rebuild RWI Travelling Water Screen					10,000	10,000								
SEMS/GIS Infrastructure Management System (1/4)														
<i>Water Storage Infrastructure</i>														
127 Water Tower Maintenance Program			176,766	0	176,766	0		185,000	135,000	200,000	110,000	210,000		
151 Water Storage (2.0MG)	635,868	2,112,395												
<i>Booster Stations</i>														
128 Design & Construct VFW Replacement	283,719	74,438												
Pump Repairs/Rebuilds			12,100	0	20,000	20,000		20,000	20,000	20,000	20,000	20,000		20,000
<i>Distribution System</i>														
164 Small main replacement		19,107	49,884	47,419	50,000	40,000		50,000	50,000	50,000	50,000	50,000		50,000
132 10 Hydrants/year (5 replacements, 5 new)		4,509	30,475	22,268	30,000	30,000		30,000	30,000	30,000	30,000	30,000		30,000
Leak Detection Services			15,000	0										
Replace Commercial Water Meters			15,000	0	30,000	30,000		30,000	30,000	30,000	30,000	30,000		30,000
<i>Subtotal</i>	\$ 1,836,184	\$ 5,820,927	\$ 3,152,018	\$ 4,223,796	\$ 1,145,266	\$ 1,199,069	\$ 315,000	\$ 315,000	\$ 315,000	\$ 440,000	\$ 350,000	\$ 390,000		
<b>TOTAL</b>	\$ 4,250,494	\$ 9,572,726	\$ 5,876,018	\$ 6,425,846	\$ 3,564,847	\$ 3,594,096	\$ 4,749,783	\$ 4,749,783	\$ 1,342,348	\$ 2,307,515	\$ 4,917,791	\$ 8,030,180		

WASTEWATER/COMBINED SEWER OVERFLOW CIP													WW/CSO CIP					
2017 - 2021													40-00-00-XXXX					
Account	2013		2014		2015		2016		2017		2018		2019		2020		2021	
Number	Description	Actual	Actual	Revised	Actual	Revised	Budget	Revised	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
	<b>CASH BALANCE 1/1/xx</b>	\$ 1,782,230	\$ 1,703,354	\$ 1,901,068	\$ 1,901,068	\$ 1,901,068	\$ 1,492,115	\$ 1,492,115	\$ 1,439,651	\$ 1,017,435	\$ (131,846)	\$ (1,118,144)	\$	\$	\$	\$	\$	\$
	Interest Income	655	197	-	464													
	Loan Proceeds			581,502	95,280													
	Transfer from General Fund	500,000	500,000															
	Transfer from Wastewater	212,135	500,000	1,067,000	1,067,000	1,120,350	1,120,350	1,120,350	1,500,000	1,515,000	1,530,150	1,545,452	1,560,906					
	<b>TOTAL REVENUES</b>	\$ 712,790	\$ 1,000,197	\$ 1,648,502	\$ 1,162,744	\$ 1,120,350	\$ 1,120,350	\$ 1,120,350	\$ 1,500,000	\$ 1,515,000	\$ 1,530,150	\$ 1,545,452	\$ 1,560,906					
	<b>TOTAL AVAILABLE RESOURCES</b>	\$ 2,495,020	\$ 2,703,551	\$ 3,549,570	\$ 3,063,812	\$ 2,612,465	\$ 2,612,465	\$ 2,612,465	\$ 2,939,651	\$ 2,532,435	\$ 1,398,304	\$ 427,308	\$ 1,471,766					
	<b>ADMINISTRATION</b>																	
	Administration	1,098	29,162	38,909	36,509	40,081	40,081	40,081	41,283	43,348	45,515	45,515	47,791					
	<i>Subtotal</i>	\$ 1,098	\$ 29,162	\$ 38,909	\$ 36,509	\$ 40,081	\$ 40,081	\$ 40,081	\$ 41,283	\$ 43,348	\$ 45,515	\$ 45,515	\$ 47,791					
	<b>COMBINED SEWER OVERFLOW</b>																	
	Update Long-term Control Plan	203,251	180,819															
	CDBG Sewer Inlet Match							50,000										
	800 Commercial St. Separation							45,000	225,000									
	CSO Green Solutions							10,000	20,000	20,000	20,000	20,000	20,000					
	Design 11th & 14th Street Store and Treat			500,000	76,391				425,000									
	Construct 11th Street Store and Treat						1,000,000											
	<i>Subtotal</i>	\$ 203,251	\$ 180,819	\$ 500,000	\$ 76,391	\$ 1,000,000	\$ 1,000,000	\$ 105,000	\$ 670,000	\$ 2,020,000	\$ 2,020,000	\$ 20,000	\$ 20,000					
	<b>WASTEWATER</b>																	
	<i>Wastewater Treatment Plant</i>																	
	135 Install mechanical bar screen in influent channel			96,629	96,629													
	UV Bulb replacements			25,000	22,768	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000					
	138 Concrete replacement	528		1,000	6,000	6,000	6,000	6,000	10,000	10,000	10,000	10,000	10,000					
	139 Rebuild waste activated sludge pumps			6,600		15,000	15,000	15,000										
	139 Rebuild supernatant sump pump					6,500	6,500	6,500										
	139 Rebuild return activated sludge pumps (4)			7,500														
	139 Replace pista grit pumps			153,672	161,462													
	140 Replace grit classifier		65,955															
	Clarifier pool covers			60,000	60,000													
	Replace Auger System in NHW (conveyer)			136,796	136,796													
	Bio-Tower Rehabilitation			144,000	13,065				375,000									
	142 Clean aeration basin			60,000														
	Clean Secondary Digester			50,000														
	Garage Bay Door Replacement			9,000	5,814													
	Replace concrete at North Headworks		5,552															
	143 Rebuild Intermediate Pumps (2 - 2012, 1 - 2013)				52,592													
	Nutrient Reduction Upgrade																	
	Primary Clarifier Rehabilitation								225,000									
	Concrete Repair Around Primary Clarifier									150,000								
	Wall saw				2,719													
	Road repair (FEEMA)				9,835													

WASTEWATER/COMBINED SEWER OVERFLOW CIP																		
2017 - 2021																		
Account	2013		2014		2015		2016		2017		2018		2019		2020		2021	
Number	Description	Actual	Actual	Revised	Actual	Budget	Revised	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
	SEMS/GIS Infrastructure Management System					30,000	30,000											
	<i>Lift Stations</i>																	
144	Security fencing		1,235	6,000	-													
145	Pump Rebuilds	20,701	7,551	75,000	32,520	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
	South Headworks Outfall Repair					150,000			150,000									
	South Headworks VFD Replacement					10,000	10,000		10,000									
	<i>Collection System</i>																	
146	Inflow & Infiltration Program	11,333			19,212	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
147	Line replacement and/or repair				12,070	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
155	Curb and gutter replacement		190,000				20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
	CDBG Special Round - Curb, inlets, etc.				56,067													
160	19th and Main storm sewer		49,724	135,168	118,311		519,300											
	Motorize Flood Gates (plus Instrumentation)	40,225	51,277	490,000	4,028													
	<i>Subtotal</i>	\$ 232,498	\$ 371,294	\$ 1,543,714	\$ 716,539	\$ 397,500	\$ 786,800	\$ 970,000	\$ 970,000	\$ 210,000	\$ 360,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	
	<b>TRANSFERS OUT</b>																	
	SRF Loan Repayment	173,148	219,010	240,933	236,334	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933	240,933
	To General Fund	159,874																
	Transfer to Capital Improvements			522,336	397,336													
	Transfer to Water				125,000													
	Interest - SRF loans payable	67,785																
	<i>Subtotal</i>	\$ 400,807	\$ 219,010	\$ 763,269	\$ 758,670	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	\$ 240,933	
	<b>TOTAL EXPENDITURES</b>	\$ 837,653	\$ 800,285	\$ 2,845,892	\$ 1,588,109	\$ 1,678,514	\$ 1,172,814	\$ 1,922,216	\$ 1,922,216	\$ 2,664,281	\$ 2,664,281	\$ 2,516,448	\$ 2,516,448	\$ 2,516,448	\$ 2,516,448	\$ 2,516,448	\$ 2,516,448	
	<b>CHANGE IN AVAILABLE CASH</b>	45,987	(2,198)		16,412													
	<b>CASH BALANCE 12/31/xx</b>	\$ 1,703,354	\$ 1,901,068	\$ 703,678	\$ 1,492,115	\$ 933,951	\$ 1,439,651	\$ 1,017,435	\$ 1,017,435	\$ (131,846)	\$ (131,846)	\$ (1,118,144)	\$ (89,140)	\$ (89,140)	\$ (89,140)	\$ (89,140)	\$ (89,140)	