

City of Lawrence, Kansas  
 City Manager Recommended CIP 05/09/2018  
 2018 thru 2022

**PROJECTS & FUNDING SOURCES BY DEPARTMENT**

Department	Project #	2018	2019	2020	2021	2022	Total
<b>Utilities</b>							
Rapid Inflow and Infiltration Reduction	UT1305CIP	1,600,000					1,600,000
2017 Sewer Rehabilitation	UT1705CIP	700,000					700,000
2017 Waterline Replacement	UT1793CIP	1,425,000					1,425,000
Collection System Field Operations Building	UT1884CIP	200,000	1,180,000	5,980,000			7,360,000
<i>Utility - Wastewater</i>		<i>100,000</i>	<i>590,000</i>	<i>2,990,000</i>			<i>3,680,000</i>
<i>Utility - Water</i>		<i>100,000</i>	<i>590,000</i>	<i>2,990,000</i>			<i>3,680,000</i>
Bowersock Dam Scour Hole Maintenance	UT1885CIP	1,000,000					1,000,000
<i>Utility - Water</i>		<i>1,000,000</i>					<i>1,000,000</i>
PS #8 Elimination - 21" Gravity Sewer	UT1892CIP	450,000	4,160,000				4,610,000
<i>Utility - Wastewater</i>		<i>450,000</i>	<i>4,160,000</i>				<i>4,610,000</i>
Vermont Bridge and Concrete Main Assessment	UT1896CIP	400,000					400,000
<i>Utility - Water</i>		<i>400,000</i>					<i>400,000</i>
Automated Meter Reading Installation	UT1898CIP	6,420,000	4,450,000				10,870,000
<i>Utility - Water</i>		<i>6,420,000</i>	<i>4,450,000</i>				<i>10,870,000</i>
Stratford Tower Replacement	UT1984CIP		370,000	3,430,000			3,800,000
<i>Utility - Water</i>			<i>370,000</i>	<i>3,430,000</i>			<i>3,800,000</i>
Kaw Water TP Basin Infrastructure Rehab	UT1985CIP		1,170,000				1,170,000
<i>Utility - Water</i>			<i>1,170,000</i>				<i>1,170,000</i>
Kaw Lime Slakers Replacement	UT1987CIP		580,000	3,420,000			4,000,000
<i>Utility - Water</i>			<i>580,000</i>	<i>3,420,000</i>			<i>4,000,000</i>
2019 - Tower Inspections and Cleanings	UT1988CIP		250,000				250,000
<i>Utility - Water</i>			<i>250,000</i>				<i>250,000</i>
Kansas River WWTP Nutrient Removal Pilot	UT2083CIP			610,000			610,000
<i>Utility - Wastewater</i>				<i>610,000</i>			<i>610,000</i>
Clinton WTP Plant Piping	UT2094CIP			550,000	3,230,000		3,780,000
<i>Utility - Water</i>				<i>550,000</i>	<i>3,230,000</i>		<i>3,780,000</i>
Pump Station 9 Expansion to 15 MGD	UT2184CIP				3,280,000		3,280,000
<i>Utility - Wastewater</i>					<i>3,280,000</i>		<i>3,280,000</i>
Pump Station 16 Upstream Interceptor Rehab	UT2185CIP				1,320,000		1,320,000
<i>Utility - Wastewater</i>					<i>1,320,000</i>		<i>1,320,000</i>
Clinton Storage Tanks Maintenance/ Coatings	UT2187CIP				2,540,000		2,540,000
<i>Utility - Water</i>					<i>2,540,000</i>		<i>2,540,000</i>
PS9 Forcemain to PS10	UT2188CIP				6,330,000		6,330,000
<i>Utility - Wastewater</i>					<i>6,330,000</i>		<i>6,330,000</i>
Lower Yankee Tank Capacity	UT2285CIP					8,650,000	8,650,000
<i>Utility - Wastewater</i>						<i>8,650,000</i>	<i>8,650,000</i>
2022 Kaw WTP Infrastructure Rehab	UT2286CIP					5,270,000	5,270,000
<i>Utility - Water</i>						<i>5,270,000</i>	<i>5,270,000</i>
Kaw WWTP Side Stream - Belt Press Ammonia	UT2293CIP					1,320,000	1,320,000
<i>Utility - Wastewater</i>						<i>1,320,000</i>	<i>1,320,000</i>
Kaw WWTP Nutrient Removal/Deammo & Sidestream	UT2294CIP					6,580,000	6,580,000

Department	Project #	2018	2019	2020	2021	2022	Total
<i>Utility - Wastewater</i>						6,580,000	6,580,000
Clinton WTP Improvement Program	UT9900CIP	400,000	410,000	430,000	450,000	470,000	2,160,000
<i>Utility - Water</i>		400,000	410,000	430,000	450,000	470,000	2,160,000
Kaw WTP Improvement Program	UT9901CIP	300,000	410,000	430,000	450,000	470,000	2,060,000
<i>Utility - Water</i>		300,000	410,000	430,000	450,000	470,000	2,060,000
Watermain Replacement/Relocation Program	UT9902CIP	2,640,000	4,360,000	4,540,000	4,720,000	4,900,000	21,160,000
<i>Utility - Water</i>		2,640,000	4,360,000	4,540,000	4,720,000	4,900,000	21,160,000
Sewer Main Relocations for Road Projects	UT9903CIP	390,000	400,000	420,000	440,000	450,000	2,100,000
<i>Utility - Wastewater</i>		390,000	400,000	420,000	440,000	450,000	2,100,000
WW Failed Infrastructure Contingency	UT9904CIP	290,000	400,000	420,000	440,000	450,000	2,000,000
<i>Utility - Wastewater</i>		290,000	400,000	420,000	440,000	450,000	2,000,000
Pump Station Annual Improvements	UT9905CIP	140,000	150,000	150,000	160,000	160,000	760,000
<i>Utility - Wastewater</i>		140,000	150,000	150,000	160,000	160,000	760,000
Kansas River WWTP Annual Improvements	UT9906CIP	390,000	400,000	420,000			1,210,000
<i>Utility - Wastewater</i>		390,000	400,000	420,000			1,210,000
WWTP Annual Improvements (2 PLANTS)	UT9907CIP				870,000	900,000	1,770,000
<i>Utility - Wastewater</i>					870,000	900,000	1,770,000
Clay Pipe/Manhole Rehabilitation	UT9908CIP	1,130,000	1,170,000	1,220,000	1,270,000	1,320,000	6,110,000
<i>Utility - Wastewater</i>		1,130,000	1,170,000	1,220,000	1,270,000	1,320,000	6,110,000
Rapid I/I Reduction Program	UT9909CIP	2,830,000	2,940,000	3,060,000	3,180,000	3,310,000	15,320,000
<i>Utility - Wastewater</i>		2,830,000	2,940,000	3,060,000	3,180,000	3,310,000	15,320,000
<b>Utilities Total</b>		<b>20,705,000</b>	<b>22,800,000</b>	<b>25,080,000</b>	<b>28,680,000</b>	<b>34,250,000</b>	<b>131,515,000</b>
<b>GRAND TOTAL</b>		<b>20,705,000</b>	<b>22,800,000</b>	<b>25,080,000</b>	<b>28,680,000</b>	<b>34,250,000</b>	<b>131,515,000</b>

**Report criteria:**

- All Categories
- All Contacts
- All Department Priority data
- All Priority Levels
- All Source Types
- All Unfunded data
- Department: Utilities
- Selected Projects
- Status: Active
- Type: E or I or M or Z