

## Resoluton No. 1215

Whereas, a Capital Improvements Program is an important management tool that allows long range capital projects to be anticipated and managed in an orderly fashion; and

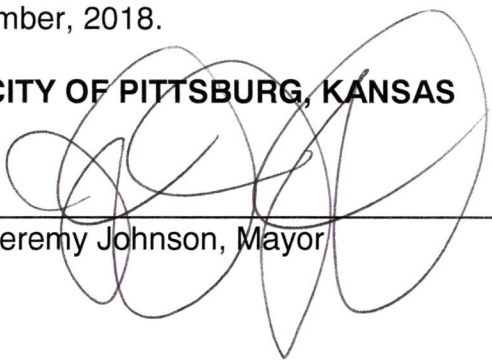
Whereas, a Capital Improvements Program allows for capital projects to be financed in the most cost efficient manner possible;

Whereas, the City staff has drafted and presented a proposed five year Capital Improvements Program for the years 2019 through 2023, which details the city's capital project needs and funding sources for this period;

Now therefore be it resolved that the City Commission hereby adopts and approves the proposed Capital Improvements Program for the years 2019 through 2023, and directs the City staff to take the proper steps to implement the program.

**ADOPTED THIS** 13th day of November, 2018.

**CITY OF PITTSBURG, KANSAS**

  
\_\_\_\_\_  
Jeremy Johnson, Mayor

ATTEST:

  
\_\_\_\_\_  
Tammy Nagel, City Clerk

(SEAL)



# **City of Pittsburgh**

## **Five Year Capital Improvements Plan**

### **General Fund**

#### **Roadways**

Roadways account for forty-six percent of the plan total and are the largest category at over \$28.9 million. Planned improvements include annual street resurfacing, Silverback Way, signalization of Quincy and Rouse intersection, West Cleveland from Broadway to Olive improvements, East Atkinson from Broadway to Michigan improvements, Joplin and 4<sup>th</sup> Street geometric improvements, East Quincy from Joplin to Rouse improvements, and various other traffic signal improvements.

#### **Bridges**

While there are only a few City-owned bridges, they are expensive to replace. Bridges represent eleven percent of the plan total. Just under \$7.3 million is planned and the majority of those expenditures will replace the railroad overpass at Fourth Street and replace the bridge on East Quincy. The bridge projects represent eleven percent of the plan total. Over \$7 million of these funds are from federal and state grants. The City will split the costs with Crawford County on the West 20<sup>th</sup> bridge repairs.

#### **Aviation**

The aviation projects total approximately \$2.3 million, or three percent of the plan total. The planned improvements are for an administration building access road, administration building apron and tarmac improvements and for T-Hangar renovations. A combination of local funds and state and federal grants pay for the majority of this work.

#### **Pedestrian and Bikeways**

Pedestrian and bikeways represents eight percent of the plan total. There is approximately \$5 million planned for hiking and biking trails and sidewalks. \$4.8 million is from sources other than City funds. City owned sidewalks include those areas that the City actually owns. Arterial sidewalks are located along traffic routes which carry the majority of our traffic, otherwise referred to as arterial routes. Major projects include a sidewalk along Memorial Drive adjacent to the City ballfields complex, multi-use hike and bike trail on west side of Rouse from 4<sup>th</sup> Street to Washington, Meadowlark South trail, sidewalks on North Broadway from hotels area south to the TIF Retail District and restaurant areas. The City's new street improvements sales tax that was approved by voters in July 2017 will allow for up to \$50,000 annually towards a sidewalk matching program whereby the sidewalk improvement cost will be paid for by the City sales tax and half the cost will be reimbursed by the owner through direct payment or special assessment on their property.

# **City of Pittsburgh**

## **Five Year Capital Improvements Plan**

### **Buildings**

The building projects total approximately \$3.4 million, or five percent of the plan total. Planned projects include improvements to Fire Station #2, a new Schlanger Community Center, Fire Department Training Tower modifications, Streets Division building improvements, various improvements at Memorial Auditorium and Mount Olive Cemetery Mausoleum repairs.

### **Recreation**

At just over \$1.8 million dollars, recreation projects are only two percent of the plan total. Planned major improvements include new restroom and concessions buildings at the ballfield complex, a new skate park facility, ball fields lighting replacement and sandblasting and painting the pool area at the Aquatic Center.

### **Utility Fund**

#### **Water Treatment Plant**

Improvements to the Water Treatment Plant are one percent of the plan total, or approximately \$600,000. Major planned projects include the sand blasting and painting of the SCU #1 and #2, pull and rebuild water well #8, and the plant elevator rehabilitation.

#### **Water Distribution**

Planned expenditures for water distribution improvements total \$9.8 million, which is fifteen percent of the plan total. The City has established an annual water line replacement program to increase capacity and improve the quality of the infrastructure. These projects are to be funded from utility revenues. Other major planned projects include \$2.9 million for new tower construction at the airport industrial park, \$2.5 million for a 24" main replacement and \$1.9 million to replace the connector between the north and south water towers. These projects are to be funded by a combination of State/Federal and utility funds.

#### **Wastewater Treatment Plant**

The planned improvements of the Wastewater Treatment Plant total \$600,000, which is one percent of the plan total and include a regional wastewater plant study, aeration header improvements at the plant, and bar screen improvements at the Southeast lift station. All other planned improvement items included on the list are relatively small. These improvements are being funded with utility operating funds.

# **City of Pittsburgh**

## **Five Year Capital Improvements Plan**

### **Wastewater Collection**

The wastewater sewer system is significant and is constantly in need of repair and maintenance. Approximately \$2.5 million in improvements is planned and this category represents four percent of the plan total. Planned improvements include several sewer basin repairs.

### **Stormwater**

The stormwater projects total \$2.1 million and comprise three percent of the plan total. BMP installations, inlet repairs, improvements to existing drainage channels and storm box replacements make up the majority of the planned work.

### **Funding**

The 2019 budget year is balanced as required by law. Revenues reflected in the following years are a combination of projections and assumptions. For this reason the Five Year Capital Improvements Plan (CIP) should be revisited and updated each year.

Nearly \$36 million of unfunded projects are included in the plan. It is important to include all known projects, regardless if they are funded or not. This allows the City to determine future utility rates, property tax rates, sales tax initiatives and to request state and federal funds to pay for needed improvements. Utility operating funds totaling over \$8.4 million are the largest revenue source at thirty percent of the total.

Bond proceeds are the second largest funding source at \$6.9 million, or twenty-four percent of available revenues. While the City of Pittsburgh has a large capacity to issue more debt (per the City of Pittsburgh Five Year Financial Plan), the limiting factor is the annual debt service needed to pay off the bonds. In Pittsburgh the plan is to keep the debt levy near ten mills annually and only issue new debt as past debt is retired.

The street sales tax is a half of a percent sales tax for resurfacing roadways throughout the City and is the third largest funding source at \$6.7 million, or twenty-three percent of available revenues. On average, almost \$2 million is planned annually for this critical program. The original street sales tax was renewed overwhelmingly by Pittsburgh voters in the fall of 2015 and will now expire on April 1, 2021. As mentioned previously an additional street sales tax was approved by voters in July 2017. Without this funding source, there would be no annual program.

## **City of Pittsburg**

### **Five Year Capital Improvements Plan**

Street Specific programs from the Kansas Department of Transportation (KDOT) are the Geometric Improvement Program (GEO) and the CCLIP resurfacing program. The GEO program funds geometric deficiencies on 'connecting links', which are state highways within the corporate limits of a city. The CCLIP program is based upon population and is used to maintain highway segments through town. Two bridge repair and replacement programs are also scheduled to be paid from State/Federal funds. The City receives Federal Aviation Administration (FAA) funding for improvements to the airport. Another state program provides grants for hiking and biking trails. The remaining CIP funds are from general operating funds, revolving funds, sales tax capital outlay funds and private funds.

To summarize, the City is fortunate to have several revenue streams to pay for projects in the CIP. However, as mentioned earlier, there is still a significant unfunded need. The City will utilize bond funds, pay-as-you-go programs, and will leverage outside funds to maximize our dollars. While it is difficult to identify money for the CIP, these projects here never go away and their costs only increase over time.

City of Pittsburgh  
Five Year Capital Improvements Plan  
Expenses v. Resources  
SUMMARY

Category	2019 Planned	2020 Planned	2021 Planned	2022 Planned	2023 and Beyond	Total	% of Total
<b><u>EXPENSES</u></b>							
<b>General Fund</b>							
Roadways	\$ 3,550,000	\$ 1,834,000	\$ 2,215,000	\$ 850,000	\$ 20,545,000	\$ 28,994,000	46%
Bridges	100,000	-	-	5,145,000	2,000,000	7,245,000	11%
Aviation	77,000	600,000	1,200,000	-	400,000	2,277,000	5%
Pedestrian and Bikeways	320,000	549,260	1,050,000	50,000	3,050,000	5,019,260	8%
Buildings	30,000	35,000	1,500,000	125,000	1,690,000	3,380,000	5%
Recreation	410,000	13,000	1,075,000	165,000	150,000	1,813,000	3%
<b>Sub-total</b>	<b>\$ 4,487,000</b>	<b>\$ 3,031,260</b>	<b>\$ 7,040,000</b>	<b>6,335,000</b>	<b>\$ 27,835,000</b>	<b>\$ 48,728,260</b>	<b>76%</b>
<b>Utility Fund</b>							
Water Treatment	\$ 250,000	180,000	70,000	100,000	\$ -	\$ 600,000	1%
Water Distribution	576,000	406,000	1,193,000	4,567,500	3,000,000	9,742,500	15%
Wastewater Treatment	180,000	100,000	250,000	70,000	-	600,000	1%
Wastewater Collections	212,500	250,000	583,000	542,000	917,000	2,504,500	4%
Stormwater	500,000	400,000	400,000	400,000	400,000	2,100,000	3%
<b>Sub-total</b>	<b>\$ 1,718,500</b>	<b>\$ 1,336,000</b>	<b>\$ 2,496,000</b>	<b>5,679,500</b>	<b>\$ 4,317,000</b>	<b>\$ 15,547,000</b>	<b>24%</b>
<b>Total</b>	<b>\$ 6,205,500</b>	<b>\$ 4,367,260</b>	<b>\$ 9,536,000</b>	<b>12,014,500</b>	<b>\$ 32,152,000</b>	<b>\$ 64,275,260</b>	<b>100%</b>
<b><u>RESOURCES</u></b>							
<b>Available Resources</b>							
Bond	\$ 2,100,000	\$ -	\$ 3,000,000	-	\$ 1,800,000	\$ 6,900,000	24%
General Operating	37,700	84,000	50,000	95,000	-	266,700	1%
Grant/Donations	470,000	-	-	-	-	470,000	2%
Revolving Funds	-	-	-	-	-	-	0%
Public Safety Sales Tax	-	35,000	125,000	125,000	-	285,000	1%
Sales Tax Capital Outlay	10,000	43,000	100,000	15,000	-	168,000	1%
State/Federal	69,300	-	-	5,050,000	-	5,119,300	18%
Street Sales Tax	1,800,000	1,800,000	1,275,000	900,000	900,000	6,675,000	23%
Utility Operating	1,718,500	1,336,000	1,800,000	1,800,000	1,800,000	8,454,500	30%
<b>Total</b>	<b>\$ 6,205,500</b>	<b>\$ 3,298,000</b>	<b>\$ 6,350,000</b>	<b>7,985,000</b>	<b>\$ 4,500,000</b>	<b>\$ 28,338,500</b>	<b>100%</b>
<b>Unfunded Amount</b>	<b>\$ -</b>	<b>\$ 1,069,260</b>	<b>\$ 3,186,000</b>	<b>4,029,500</b>	<b>\$ 27,652,000</b>	<b>\$ 35,936,760</b>	

City of Pittsburg  
Five Year Capital Improvements Plan

				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
<b>GENERAL FUND</b>								
<b>Roadways</b>								
1	PW	2019 Street Sales Tax Improvements	Street Sales Tax	\$ 1,650,000	\$ -	\$ -	\$ -	\$ -
2	PW	Silverback Way	Bond Funds	1,500,000	-	-	-	-
3	PW	North Walnut - 28th to 29th	Bond Funds	150,000	-	-	-	-
4	PW	Quincy and Rouse Intersection Signalization	Bond Funds	250,000	-	-	-	-
5	PW	2020 Street Sales Tax Improvements	Street Sales Tax	-	1,750,000	-	-	-
6	PW	Corridor Study North Walnut : 28th - 20th	General Operating	-	26,000	-	-	-
7	PW	Intersection Study - Free Kings & Quincy	General Operating	-	30,000	-	-	-
8	PW	Corridor Study Joplin: 20th - 4th	General Operating	-	28,000	-	-	-
9	PW	2021 Street Sales Tax Improvements	Street Sales Tax	-	-	1,225,000	-	-
10	PW	Traffic Signal PED Improvement at the Intersection of 4th and Broadway Streets	Bond Funds	-	-	30,000	-	-
11	PW	Traffic Signal Improvement / Replacement at the Intersection of 14th and Broadway Streets	Bond Funds	-	-	180,000	-	-
12	PW	Traffic Signal Improvement / Replacement at the Intersection of 4th and Pine Streets	Bond Funds	-	-	180,000	-	-
13	PW	Traffic Signal Improvement PED & RADAR at the Intersection of Quincy and Broadway Streets	Bond Funds	-	-	50,000	-	-
14	PW	Traffic Signal Improvement PED & CAMERA at the Intersection of 4th and Locust Streets	Bond Funds	-	-	50,000	-	-
15	PW	Traffic Signal Improvement / Replacement at the Intersection of Cleveland and Broadway Streets * PSU Dependent	Bond Funds	-	-	300,000	-	-
16	PW	Traffic Signal at Rouse & 21st Street	Bond Funds	-	-	200,000	-	-
17	PW	2022 Street Sales Tax Improvements	Street Sales Tax	-	-	-	850,000	-
18	PW	2023 Street Sales Tax Improvements	Street Sales Tax	-	-	-	-	850,000
19	PW	West Cleveland - Broadway to Olive - 1,100' @ \$1,500 /lf (PECE+Const)	Bond Funds	-	-	-	-	1,650,000
20	PW	East Atkinson: Broadway to Michigan - 2,550' @ \$1,500/lf (PECE+Const)	Bond Funds	-	-	-	-	3,825,000
21	PW	4th and Joplin Geometric Improvements	Bond Funds	-	-	-	-	1,200,000
22	PW	Rouse and Quincy Intersection west to tracks - 3530' @ \$1500 /lf (PECE+Const)	Bond Funds	-	-	-	-	5,295,000
23	PW	Hampton Road Improvements - 1,150' @ \$1,500/lf (PECE+Const)	Bond Funds	-	-	-	-	1,725,000
24	PW	29th Street: Michigan to Joplin - 1,300' @ \$1,500 /lf (PECE + Const)	Bond Funds	-	-	-	-	2,000,000
25	PW	Free King Highway & 4th Street Intersection Roundabout	State / Federal	-	-	-	-	4,000,000
		<b>Sub-total</b>		<b>\$ 3,550,000</b>	<b>\$ 1,834,000</b>	<b>\$ 2,215,000</b>	<b>\$ 850,000</b>	<b>\$ 20,545,000</b>

City of Pittsburg  
Five Year Capital Improvements Plan

				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
<b>Bridges</b>								
26	UT	West 20th Street Bridge Repair/Replacement * County Match	Street Sales Tax	\$ 100,000	\$ -	\$ -	\$ -	\$ -
27	PW	Fourth Street Railroad Overpass Replacement	State / Federal	-	-	-	5,050,000	-
28	PW	Fourth Street Railroad Overpass Replacement	General Operating	-	-	-	95,000	-
29	PW	East Quincy Bridge Repair and Replacement	State / Federal	-	-	-	-	2,000,000
		<b>Sub-total</b>		<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,145,000</b>	<b>\$ 2,000,000</b>
<b>Aviation</b>								
30	PW	Tree Clearing Runway 4/22 KDOT 90/10	State / Federal	\$ 27,000	\$ -	\$ -	\$ -	\$ -
31	PW	Tree Clearing Runway 4/22 KDOT 90/10	General Operating	3,000	-	-	-	-
32	PW	AWOS Upgrade KDOT 90/10	State / Federal	42,300	-	-	-	-
33	PW	AWOS Upgrade KDOT 90/10	General Operating	4,700	-	-	-	-
34	PW	Airport Administration Building Access Road	Revolving Funds	-	500,000	-	-	\$ -
35	PW	Self Serve Aviation Fuel	State / Federal	-	30,000	-	-	-
36	PW	Self Serve Aviation Fuel	Sales Tax Capital Outlay	-	30,000	-	-	-
37	PW	Fuel Farm Filter Upgrade	State / Federal	-	40,000	-	-	-
38	PW	New Airport Administration Building Apron / Tarmac	State / Federal	-	-	1,080,000	-	-
39	PW	New Airport Administration Building Apron / Tarmac	Bond Funds	-	-	120,000	-	-
40	PW	Atkinson Airport T-Hanger (Single Engine) Relocate, Reskin / Repair	Bond Funds	-	-	-	-	400,000
		<b>Sub-total</b>		<b>\$ 77,000</b>	<b>\$ 600,000</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>



City of Pittsburg  
Five Year Capital Improvements Plan

				2019	2020	2021	2022	2023
Dept.		Project Name	Source	Planned	Planned	Planned	Planned	and Beyond
<b><u>Pedestrian and Bikeways</u></b>								
41	PW	Multi-use Hike and Bike Trail west side of Rouse from 4th to Washington	Grant/Donations	\$ 150,000	\$ -	\$ -	\$ -	\$ -
42	PW	2019 Residential Sidewalk Matching Program	Street Sales Tax	50,000	-	-	-	-
43	PW	Memorial Drive (Ballfields) Sidewalk	Grant/Donations	120,000	-	-	-	-
44	PW	2020 Residential Sidewalk Matching Program	Street Sales Tax	-	50,000	-	-	-
45	PW	Trail: Meadowlark South	Grant/Donations	-	433,260	-	-	-
46	PW	Trail: Wilderness Park to North Broadway Hotels	Grant/Donations	-	66,000	-	-	-
47	PW	2021 Residential Sidewalk Matching Program	Street Sales Tax	-	-	50,000	-	-
48	PW	Sidewalks: Hotels on North Broadway south to the TIF District retail and restaurant area	Grant/Donations	-	-	1,000,000	-	-
49	PW	2022 Residential Sidewalk Matching Program	Street Sales Tax	-	-	-	50,000	-
50	PW	2023 Residential Sidewalk Matching Program	Street Sales Tax	-	-	-	-	50,000
51	PW	Multi-Use Hike and Bike Trail along Elm and Locust from Quincy to 7th	Grant/Donations	-	-	-	-	1,500,000
52	PW	Multi-use Hike and Bike Trail along Joplin St. from 7th St. to Atkinson	Grant/Donations	-	-	-	-	1,500,000
			<b>Sub-total</b>	<b>\$ 320,000</b>	<b>\$ 549,260</b>	<b>\$ 1,050,000</b>	<b>\$ 50,000</b>	<b>\$ 3,050,000</b>
<b><u>Buildings</u></b>								
53	AD	Memorial Auditorium Lighting System	General Operating	\$ 30,000	\$ -	\$ -	\$ -	\$ -
54	FR	Fire Station #2 Training Tower Modifications	Public Safety Sales Tax	-	35,000	-	-	-
55	AD	Memorial Auditorium Loading Ramp & Garage Improvements	Sales Tax Capital Outlay	-	-	30,000	-	-
56	AD	Memorial Auditorium Stage Floor Replacement	Sales Tax Capital Outlay	-	-	30,000	-	-
57	AD	Memorial Auditorium Rigging Lift Equipment	Sales Tax Capital Outlay	-	-	40,000	-	-
58	AD	Memorial Auditorium Audio/Visual System	Sales Tax Capital Outlay	-	-	30,000	-	-
59	AD	Memorial Auditorium Upgrade Intelligent Lighting	Sales Tax Capital Outlay	-	-	20,000	-	-
60	AD	Memorial Auditorium Replace Moving Wall System	Bond Funds	-	-	100,000	-	-
61	AD	Memorial Auditorium Replace Carpet in Lobby	General Operating	-	-	50,000	-	-
62	PW	Asphalt Plant Improvements (Drum and Oil Storage)	Bond Funds	-	-	120,000	-	-
63	PR	Mausoleum - Abby - tuck-pointing	Bond Funds	-	-	315,000	-	-
64	PR	Mausoleum - Abby - roofing	Bond Funds	-	-	50,000	-	-
65	PR	Mausoleum - Abby - ADA Accessibility	Bond Funds	-	-	40,000	-	-
66	FR	Fire Station #2 - Concrete Approach Replacement F/B w/ snow melt	Bond Funds	-	-	300,000	-	-
67	FR	Fire Station #2 - Drive Approach @ Rear off 20th	Bond Funds	-	-	50,000	-	-
68	FR	Fire Station #2 - Training tower concrete replacement w/ Drainage	Bond Funds	-	-	200,000	-	-
69	FR	Fire Station #2 Expand Training Tower for Live Burns	Public Safety Sales Tax	-	-	125,000	125,000	-
70	AD	Memorial Auditorium Lighting System	Bond Funds	-	-	-	-	90,000
71	PR	New Schlanger Center	Bond Funds	-	-	-	-	500,000
72	PW	Street Division Building Improvements	Bond Funds	-	-	-	-	300,000
73	PR	Memorial Auditorium Upper Level Restroom	Bond Funds	-	-	-	-	40,000
74	AD	Memorial Auditorium North Lawn Improvements	Bond Funds	-	-	-	-	200,000
75	FR	Fire Station #2 - Door Opener Replacement	General Operating	-	-	-	-	20,000
76	FR	Fire Station #2 - Interior Bay Concrete Replacement	Bond Funds	-	-	-	-	70,000
77	FR	Fire Station #2 - Generator Replacement	Bond Funds	-	-	-	-	35,000
78	FR	Fire Station #3 - Generator Replacement	Bond Funds	-	-	-	-	35,000
79	PR	Balcony Elevator @ Memorial Auditorium	Bond Funds	-	-	-	-	300,000
80	PR	Memorial Auditorium Sound System upgrade and Replacement	Bond Funds	-	-	-	-	100,000
			<b>Sub-total</b>	<b>\$ 30,000</b>	<b>\$ 35,000</b>	<b>\$ 1,500,000</b>	<b>\$ 125,000</b>	<b>\$ 1,690,000</b>

City of Pittsburgh  
Five Year Capital Improvements Plan

				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
<b>Recreation</b>								
81	PR Lincoln Park Ballfield Concessions / Restroom Improvements	Bond Funds	\$	200,000	\$ -	\$ -	\$ -	\$ -
82	PR Lincoln Park Ballfield Concessions / Restroom Improvements	Grant/Donations		200,000	-	-	-	-
83	PR Schaller Park Pickle Ball/Basketball Court Lighting	Sales Tax Capital Outlay		10,000				
84	PR Aquatic Center Replacement Feature in Wading Pool	Sales Tax Capital Outlay		-	13,000	-	-	-
85	PR Four Oaks Golf Course Irrigation Upgrade	Sales Tax Capital Outlay		-	-	50,000	-	-
86	PR JayCee Ball Park Masonry Tuck-pointing	Sales Tax Capital Outlay		-	-	25,000	-	-
87	PR Jaycee Walking Trail Bridge	Sales Tax Capital Outlay		-	-	10,000	-	-
88	PR Schaller Park Splash Pad to replace wading pool	Grant/Donations		-	-	325,000	-	-
89	PR Aquatic Center Sandblast & Repaint Pool	Bond Funds		-	-	150,000	-	-
90	PR Lincoln Park Ballfield Lighting: Berry Ball Field	Bond Funds		-	-	100,000	-	-
91	PR Lincoln Park Ballfield Lighting: Jim Kelly Ball Field	Bond Funds		-	-	100,000	-	-
92	PR Lincoln Park Ballfield Lighting: Bill Russell Ball Field	Bond Funds		-	-	100,000	-	-
93	PR Lincoln Park Ballfield Lighting: Bunk Ball Field	Bond Funds		-	-	100,000	-	-
94	PR Lincoln Park Ballfield Lighting: Deramus Ball Field	Bond Funds		-	-	100,000	-	-
95	PR Four Oaks Mini-Golf Course Improvements	Sales Tax Capital Outlay		-	-	15,000	15,000	-
96	PR Skate Park Relocation & Construction	Grant/Donations		-	-	-	150,000	-
97	PR Four Oaks Golf Course Cart Shed Addition	Bonds		-	-	-	-	150,000
		<b>Sub-total</b>	\$	<b>410,000</b>	\$ <b>13,000</b>	\$ <b>1,075,000</b>	\$ <b>165,000</b>	\$ <b>150,000</b>
		<b>General Fund Total</b>	\$	<b>4,487,000</b>	\$ <b>3,031,260</b>	\$ <b>7,040,000</b>	\$ <b>6,335,000</b>	\$ <b>27,835,000</b>

City of Pittsburg  
Five Year Capital Improvements Plan

				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
<b>UTILITY FUND</b>								
<b>Water Treatment Plant</b>								
98	UT	SCU 1 & 2 - Sandblast & Paint	Utility Operating	\$ 250,000	\$ -	\$ -	\$ -	\$ -
99	UT	WTP Hydrogen System Study	Utility Operating	-	40,000	-	-	-
100	UT	Water Well #8 - Pump Pull & Rebuild - Scheduled Maintenance	Utility Operating	-	40,000	-	-	-
101	UT	SCADA Related Technology Updates (hardware/software)	Utility Operating	-	100,000	-	-	-
102	UT	WTP Boiler Replacement	Utility Operating	-	-	35,000	-	-
103	UT	Pine Street Reservoir Generator	Utility Operating	-	-	35,000	-	-
104	UT	WTP Elevator Rehabilitation	Utility Operating	-	-	-	100,000	-
		<b>Sub-total</b>		<b>\$ 250,000</b>	<b>\$ 180,000</b>	<b>\$ 70,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>
<b>Water Distribution</b>								
105	UT	2019 Meter Replacement	Utility Operating	\$ 400,000	\$ -	\$ -	\$ -	\$ -
106	UT	Park: Broadway to College	Utility Operating	123,000	-	-	-	-
107	UT	100 W Madison	Utility Operating	53,000	-	-	-	-
108	UT	2020 Meter Replacement	Utility Operating	-	200,000	-	-	-
109	UT	North Joplin 22nd to 25th	Utility Operating	-	121,000	-	-	-
110	UT	North Joplin 25th to 27th	Utility Operating	-	85,000	-	-	-
111	UT	2021 Meter Replacement	Utility Operating	-	-	100,000	-	-
112	UT	North Joplin 27th to 29th	Utility Operating	-	-	93,000	-	-
113	UT	4th Street: Water to Village	Utility Operating	-	-	195,000	-	-
114	UT	4th Street: Hwy 69 to Lone Star (200th)	Utility Operating	-	-	805,000	-	-
115	UT	2022 Meter Replacement	Utility Operating	-	-	-	100,000	-
116	UT	South Broadway 16" Waterline Relocation (PSU Kelce)	Utility Operating	-	-	-	67,500	-
117	UT	North & South Water Tower Connector Replacement	State / Federal	-	-	-	1,900,000	-
118	UT	24" Main: WTP to Broadway & 2nd Street	State / Federal	-	-	-	2,500,000	-
119	UT	2022 Meter Replacement	Utility Operating	-	-	-	-	100,000
120	UT	New Water Tower at Airport Industrial Park	State / Federal	-	-	-	-	2,900,000
		<b>Sub-total</b>		<b>\$ 576,000</b>	<b>\$ 406,000</b>	<b>\$ 1,193,000</b>	<b>\$ 4,567,500</b>	<b>\$ 3,000,000</b>

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				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
	<b>Wastewater Treatment Plant</b>							
121	UT	Regional Wastewater Plant Study	Utility Operating	\$ 145,000	\$ -	\$ -	\$ -	\$ -
122	UT	WWTP Aeration Headers	Utility Operating	35,000	-	-	-	-
123	UT	WWTP Generator for Extraneous Flow Pump	Utility Operating	-	50,000	-	-	-
124	UT	Mall Lift Station Generator	Utility Operating	-	50,000	-	-	-
125	UT	SE Lift Station Bar Screen	Utility Operating	-	-	250,000	-	-
126	UT	WWTP Boiler Replacement	Utility Operating	-	-	-	70,000	-
		<b>Sub-total</b>		<b>\$ 180,000</b>	<b>\$ 100,000</b>	<b>\$ 250,000</b>	<b>\$ 70,000</b>	<b>\$ -</b>
	<b>Wastewater Collection</b>							
127	UT	Sewer Basin 4B	Utility Operating	\$ 212,500	\$ -	\$ -	\$ -	\$ -
128	UT	Sewer Basin 2B Phase II	Utility Operating	-	250,000	-	-	-
129	UT	Sewer Basin 7B South Portion	Utility Operating	-	-	583,000	-	-
130	UT	Sewer Basin 7B Center Portion	Utility Operating	-	-	-	542,000	-
131	UT	Sewer Basin 3A	Utility Operating	-	-	-	-	376,000
132	UT	Sewer Basin 7B North Portion	Utility Operating	-	-	-	-	239,000
133	UT	Sewer Basin 7A	Utility Operating	-	-	-	-	103,000
134	UT	Sewer Basin 5A	Utility Operating	-	-	-	-	95,000
135	UT	Sewer Basin 4C	Utility Operating	-	-	-	-	51,000
136	UT	Sewer Basin 2C	Utility Operating	-	-	-	-	27,000
137	UT	Sewer Basin 5B	Utility Operating	-	-	-	-	19,000
138	UT	Sewer Basin 6	Utility Operating	-	-	-	-	7,000
		<b>Sub-total</b>		<b>\$ 212,500</b>	<b>\$ 250,000</b>	<b>\$ 583,000</b>	<b>\$ 542,000</b>	<b>\$ 917,000</b>

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				2019	2020	2021	2022	2023
Dept.	Project Name	Source		Planned	Planned	Planned	Planned	and Beyond
<b>Stormwater</b>								
139	UT 2019 BMP Installations	Utility Operating	\$	150,000	\$ -	\$ -	\$ -	\$ -
140	UT 2019 Stormwater Capital Improvements	Utility Operating		250,000	-	-	-	-
141	UT 2019 Stormwater Maintenance-Storm Box Replacement Annual Program	Utility Operating		100,000	-	-	-	-
142	UT 2020 BMP Installations	Utility Operating		-	150,000	-	-	-
143	UT 2020 Stormwater Capital Improvements	Utility Operating		-	200,000	-	-	-
144	UT 2020 Storm water Maintenance-Storm Box Replacement Annual Program	Utility Operating		-	50,000	-	-	-
145	UT 2021 BMP Installations	Utility Operating		-	-	150,000	-	-
146	UT 2021 Stormwater Capital Improvements	Utility Operating		-	-	200,000	-	-
147	UT 2021 Storm water Maintenance-Storm Box Replacement Annual Program	Utility Operating		-	-	50,000	-	-
148	UT 2022 BMP Installations	Utility Operating		-	-	-	150,000	-
149	UT 2022 Stormwater Capital Improvements	Utility Operating		-	-	-	200,000	-
150	UT 2022 Storm water Maintenance-Storm Box Replacement Annual Program	Utility Operating		-	-	-	50,000	-
151	UT 2023 BMP Installations	Utility Operating		-	-	-	-	150,000
152	UT 2023 Stormwater Capital Improvements	Utility Operating		-	-	-	-	200,000
153	UT 2023 Storm water Maintenance-Storm Box Replacement Annual Program	Utility Operating		-	-	-	-	50,000
		<b>Sub-total</b>	<b>\$</b>	<b>500,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>
		<b>Utility Fund Total</b>	<b>\$</b>	<b>1,718,500</b>	<b>\$ 1,336,000</b>	<b>\$ 2,496,000</b>	<b>\$ 5,679,500</b>	<b>\$ 4,317,000</b>
		<b>All Funds Total</b>	<b>\$</b>	<b>6,205,500</b>	<b>\$ 4,367,260</b>	<b>\$ 9,536,000</b>	<b>\$ 12,014,500</b>	<b>\$ 32,152,000</b>