

Resoluton No. 1188

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

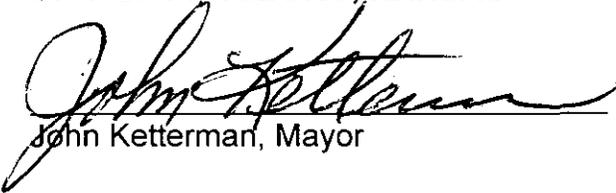
Whereas, a Capital Improvements Program allows for capital projects to be financed in the most cost efficient manner possible;

Whereas, the City staff has drafted and presented a proposed five year Capital Improvements Program for the years 2017 through 2021, 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 2017 through 2021, and directs the City staff to take the proper steps to implement the program.

ADOPTED THIS 13th day of September, 2016.

CITY OF PITTSBURG, KANSAS


John Ketterman, Mayor

ATTEST:


Tammy Nagel, City Clerk

(SEAL)



City of Pittsburg

Five Year Capital Improvements Plan

General Fund

Roadways

Roadways account for twenty-four percent of the plan total and are the largest category at over \$12.9 million. Planned improvements include annual street resurfacing, Joplin and 4th Street geometric improvements, Free King Highway and 4th Street geometric improvements, and various traffic signal improvements.

Bridges

While there are only a few City-owned bridges, they are expensive to replace. Approximately \$7.5 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 fourteen percent of the plan total. Over \$7 million of these funds are either from bonds or federal and state grants.

Aviation

The aviation projects total approximately \$5.5 million, or ten percent of the plan total. The planned improvements are for the parallel taxiway, administration building access road, runway 4-22 rehab and administration building apron and tarmac. A combination of local funds and state and federal grants pay for the majority of this work.

Pedestrian and Bikeways

Pedestrian and bikeways represents nine percent of the plan total. There is approximately \$4.9 million planned for hiking and biking trails and sidewalks. \$4.2 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. The residential sidewalk matching program would pay for the City's share of residential sidewalks where the home owner agrees to fix the part of the sidewalk in front of their property. Traditionally the homeowner is billed for the sidewalk that is in disrepair, and the City pays for the rest.

Buildings

The building projects total approximately \$2.4 million, or four percent of the plan total. Planned projects include improvements to the Streets Division building, a new Schlanger Center and various improvements at Memorial Auditorium. \$560,000 is planned for Fire Department training facilities. No state and federal grants are planned for this category.

City of Pittsburgh

Five Year Capital Improvements Plan

Recreation

At just under \$1.2 million dollars, recreation projects are only two percent of the plan total. Planned major improvements include ball fields lighting replacement, a new skate park facility and field turf replacement.

Utility Fund

Water Treatment Plant

Improvements to the Water Treatment Plant are two percent of the plan total, or approximately \$1.1 million. The largest planned project is the painting of a water tower at nearly six hundred thousand dollars.

Water Distribution

Planned expenditures for water distribution improvements total \$12.6 million, which is twenty-three 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 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 \$1.3 million, which is three percent of the plan total. Most of the items included on the list are small with the exception of the bar-screen for the SE lift station and the clarifier repairs.

Wastewater Collection

The wastewater sewer system is significant and is constantly in need of repair and maintenance. Approximately \$4.3 million in improvements is planned and this category represents eight percent of the plan total. Over \$1.6 million is planned for sewer main repairs and replacements. This is an ongoing program, similar to water line replacement and street resurfacing that should constantly be planned and budgeted. While it would be impractical to think that we could ever completely catch up with the needed maintenance, an annually funded program keeps us from falling so far behind that the system becomes dysfunctional. The plan also includes over \$2.5 million in basin repairs.

Stormwater

The stormwater projects total \$780,000 and are the smallest category at one percent of the total planned projects. Inlet repair and the annual storm box replacement program make up the majority of the planned work.

City of Pittsburg

Five Year Capital Improvements Plan

Funding

The 2017 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 \$14.7 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.

State and federal funds totaling over \$13.8 million are the largest revenue source at thirty-five percent of the total. Specific programs from the Kansas Department of Transportation (KDOT) are the Geometric Improvement Program (GEO) and the KLINK resurfacing program. The GEO program funds geometric deficiencies on 'connecting links', which are state highways within the corporate limits of a city. The state pays eighty percent of the project up to \$900,000. The KLINK program pays fifty percent of the cost to maintain highway segments through town, up to \$300,000. 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.

Bond proceeds are the second largest funding source at \$7.9 million, or twenty percent of available revenues. While the City of Pittsburg has a large capacity to issue more debt (per the City of Pittsburg Five Year Financial Plan), the limiting factor is the annual debt service needed to pay off the bonds. In Pittsburg the plan is to keep the debt levy near ten mills and only issue new debt as past debt is retired.

The street sales tax is a quarter of a percent sales tax for resurfacing roadways throughout the City. It generates thirteen percent of the CIP funds at approximately \$5.3 million. On average, \$1 million is planned annually for this critical program. The tax was renewed overwhelmingly by Pittsburg voters in the fall of 2015 and will now expire on April 1, 2021. Without this funding source, there would be no annual program.

The remaining CIP funds are from general operating funds, utility revenues, 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 Pittsburg
Five Year Capital Improvements Plan
Expenses v. Resources
SUMMARY

Category	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond	Total	% of Total
EXPENSES								
General Fund								
Roadways	\$ 5,965,000	\$ 700,000	\$ 966,695	1,319,029	1,003,730	2,954,730	\$ 12,909,184	24%
Bridges	-	100,000	-	250,000	-	7,145,000	7,495,000	14%
Aviation	2,552,806	-	1,060,000	-	246,000	1,600,000	5,458,806	10%
Pedestrian and Bikeways	233,348	-	672,000	583,260	150,000	3,243,995	4,882,603	9%
Buildings	-	-	434,000	1,165,000	175,000	625,000	2,399,000	4%
Recreation	8,000	33,668	35,000	1,073,000	50,000	-	1,199,668	2%
Other	200,000	-	-	-	-	-	200,000	0%
Sub-total	\$ 8,959,154	\$ 833,668	\$ 3,167,695	\$ 4,390,289	\$ 1,624,730	\$ 15,568,725	\$ 34,544,261	63%
Utility Fund								
Water Treatment	\$ 130,000	\$ 100,000	\$ 582,500	90,000	120,000	70,000	\$ 1,092,500	2%
Water Distribution	220,000	192,500	1,707,700	1,107,700	771,100	8,640,000	12,639,000	23%
Wastewater Treatment	346,000	157,000	180,000	225,000	100,000	320,000	1,328,000	3%
Wastewater Collections	312,500	212,500	580,000	580,000	580,000	2,042,000	4,307,000	8%
Stormwater	40,000	140,000	150,000	150,000	150,000	150,000	780,000	1%
Sub-total	\$ 1,048,500	\$ 802,000	\$ 3,200,200	\$ 2,152,700	\$ 1,721,100	\$ 11,222,000	\$ 20,146,500	37%
Total	\$ 10,007,654	\$ 1,635,668	\$ 6,367,895	\$ 6,542,989	\$ 3,345,830	\$ 26,790,725	\$ 54,690,761	100%
RESOURCES								
Available Resources								
Bond	\$ 5,096,380	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 805,000	\$ 7,901,380	20%
General Operating	-	-	75,000	220,000	24,600	-	319,600	0%
Grant/Donations	187,348	11,668	516,000	583,260	-	3,000,000	4,298,276	11%
Revolving Funds	120,000	-	500,000	-	-	-	620,000	2%
Public Safety Sales Tax	100,000	-	-	35,000	125,000	125,000	385,000	1%
Sales Tax Capital Outlay	54,000	22,000	85,000	30,000	80,000	-	271,000	0%
State/Federal	2,601,426	-	680,000	-	421,400	10,157,728	13,860,554	35%
Street Sales Tax	800,000	800,000	922,695	735,029	953,730	1,080,997	5,292,451	13%
Utility Operating	1,048,500	802,000	1,750,000	1,150,000	1,150,000	1,150,000	7,050,500	18%
Total	\$ 10,007,654	\$ 1,635,668	\$ 4,528,695	\$ 4,753,289	\$ 2,754,730	\$ 16,318,725	\$ 39,998,761	100%
Unfunded Amount	\$ -	\$ -	\$ 1,839,200	\$ 1,789,700	\$ 591,100	\$ 10,472,000	\$ 14,692,000	

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
GENERAL FUND								
<u>Roadways</u>								
PW	North Walnut Street	Bond Funds	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -
PW	East 28th Street	Revolving Funds	20,000	-	-	-	-	-
PW	2016 Street Sales Tax Improvements	Street Sales Tax	489,660	-	-	-	-	-
PW	Traffic Signal Improvement / Replacement at the Intersection of Cleveland and Broadway Streets	Bond Funds	-	-	-	300,000	-	-
PW	Traffic Signal Improvement / Replacement at the Intersection of 4th and Pine Streets	Bond Funds	-	-	-	275,000	-	-
PW	Traffic Signal Improvement / Replacement at the Intersection of Quincy and Broadway	Bond Funds	-	-	-	50,000	-	-
PW	Pedestrian Signal / Replace Existing Pedestrian Crossing Signal at 4th and Miles	Bond Funds	-	-	-	109,000	-	-
PW	2017 Street Sales Tax Improvements	Street Sales Tax	-	700,000	-	-	-	-
PW	East 4th Street Resurfacing / Repair from Fairview to Free King Highway	State / Federal	300,000	-	-	-	-	-
PW	East 4th Street Resurfacing / Repair from Fairview to Free King Highway	Street Sales Tax	310,340	-	-	-	-	-
PW	South Rouse Street Improvements	Bond Funds	4,590,000	-	-	-	-	-
PW	2018 Street Sales Tax Improvements	Street Sales Tax	-	-	566,695	-	-	-
PW	FY 2018 KLINK North Broadway Resurfacing / Repair 21st Street to 27th Street	Street Sales Tax	-	-	200,000	-	-	-
PW	FY 2018 KLINK North Broadway Resurfacing / Repair 21st Street to 27th Street	State / Federal	-	-	200,000	-	-	-
PW	Free King and 4th Street Intersection Improvement	State / Federal	-	-	-	-	-	973,733
PW	Free King and 4th Street Intersection Improvement	Street Sales Tax	-	-	-	-	-	108,192
PW	2019 Street Sales Tax Improvements	Street Sales Tax	-	-	-	585,029	-	-
PW	4th and Joplin Geometric Improvements	Bond Funds	-	-	-	-	-	100,000
PW	4th and Joplin Geometric Improvements	State / Federal	-	-	-	-	-	900,000
PW	FY 2020 KLINK North Broadway Resurfacing / Repair 27th Street to Atkinson	Street Sales Tax	-	-	-	-	200,000	-
PW	FY 2020 KLINK North Broadway Resurfacing / Repair 27th Street to Atkinson	State / Federal	-	-	-	-	200,000	-
PW	Traffic Signal Improvement / Replacement at the Intersection of 4th and Locust Streets	Bond Funds	-	-	-	-	-	50,000
PW	2020 Street Sales Tax Improvements	Street Sales Tax	-	-	-	-	603,730	-
PW	2021 Street Sales Tax Improvements	Street Sales Tax	-	-	-	-	-	822,805
		Sub-total	\$ 5,965,000	\$ 700,000	\$ 966,695	\$ 1,319,029	\$ 1,003,730	\$ 2,954,730

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
Bridges								
UT	East 14th Street Bridge Repair/Replacement	Bond Funds	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -
UT	West 20th Street Bridge Repair/Replacement - County Match	Street Sales Tax	-	100,000	-	-	-	-
PW	Fourth Street Railroad Overpass Replacement	State / Federal	-	-	-	-	-	5,050,000
PW	Fourth Street Railroad Overpass Replacement	Bond Funds	-	-	-	-	-	95,000
PW	Bridge Repair and Replacement East Quincy	State / Federal	-	-	-	-	-	2,000,000
		Sub-total	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ -	\$ 7,145,000
Aviation								
PW	Airport Administration Building Access Road	Revolving Funds	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -
PW	Atkinson Airport T-Hanger (Single Engine) Relocate, Reskin / Repair	Bond Funds	-	-	-	-	-	400,000
PW	Runway 16 - 34 Mill and Overlay	State / Federal	1,031,214	-	-	-	-	-
PW	Runway 16 - 34 Mill and Overlay	Bond Funds	114,579	-	-	-	-	-
PW	Runway 16-34 Extension	State / Federal	1,196,112	-	-	-	-	-
PW	Runway 16-34 Extension	Bond Funds	132,901	-	-	-	-	-
PW	Parallel Taxiway - Engineering	State / Federal	74,100	-	-	-	-	-
PW	Parallel Taxiway - Engineering	Bond Funds	3,900	-	-	-	-	-
PW	Parallel Taxiway - Construciton	State / Federal	-	-	450,000	-	-	-
PW	Parallel Taxiway - Construciton	Sales Tax Capital Outlay	-	-	50,000	-	-	-
PW	New Airport Administration Building Apron / Tarmac	State / Federal	-	-	-	-	-	1,140,000
PW	New Airport Administration Building Apron / Tarmac	Bond Funds	-	-	-	-	-	60,000
PW	Atkinson Airport Runway 4 -22 Rehabilitation	State / Federal	-	-	-	-	221,400	-
PW	Atkinson Airport Runway 4 -22 Rehabilitation	General Operating	-	-	-	-	24,600	-
PW	Self Serve Aviation Fuel	State / Federal	-	-	30,000	-	-	-
PW	Self Serve Aviation Fuel	Sales Tax Capital Outlay	-	-	30,000	-	-	-
		Sub-total	\$ 2,552,806	\$ -	\$ 1,060,000	\$ -	\$ 246,000	\$ 1,600,000

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
<u>Pedestrian and Bikeways</u>								
PW	Safe Routes to Schools - 3 Areas	Grant/Donations	\$ 187,348	\$ -	\$ -	\$ -	\$ -	\$ -
PW	Safe Routes to Schools - 3 Areas	Sales Tax Capital Outlay	46,000	-	-	-	-	-
PW	Trail: Meadowlark South	Grant/Donations	-	-	-	433,260	-	-
PW	Sidewalks: Hotels on North Broadway south to the TIF District retail and restuarant area	Grant/Donations	-	-	200,000	-	-	-
PW	Trail: Wilderness Park to Hotels	Grant/Donations	-	-	66,000	-	-	-
PW	Multi-use Hike and Bike Trail along Rouse from 4th St. to Washington St.	Grant/Donations	-	-	250,000	-	-	-
PR	Trail Extension: East / West Connector W/ Overpass	State/Federal	-	-	-	-	-	93,995
PW	Watco Trail Lefler Park Pedestrian Hybrid Crossing	Street Sales Tax	-	-	6,000	-	-	-
PW	City Owned Sidewalk Repair	Street Sales Tax	-	-	50,000	50,000	50,000	50,000
PW	Arterial Sidewalk Repair	Street Sales Tax	-	-	50,000	50,000	50,000	50,000
PW	Residential Sidewalk Matching Program	Street Sales Tax	-	-	50,000	50,000	50,000	50,000
PW	Multi-Use Hike and Bike Trail along Elm and Locust from Quincy to 7th	Grant/Donations	-	-	-	-	-	1,500,000
PW	Multi-use Hike and Bike Trail along Joplin St. from 7th St. to Atkinson	Grant/Donations	-	-	-	-	-	1,500,000
		Sub-total	\$ 233,348	\$ -	\$ 672,000	\$ 583,260	\$ 150,000	\$ 3,243,995
<u>Buildings</u>								
PW	Street Division Building Improvements	Bond Funds	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -
PR	Memorial Auditorium Lighting System	Bond Funds	-	-	30,000	30,000	30,000	60,000
PR	LED Message Center	Sales Tax Capital Outlay	-	-	29,000	-	-	-
PR	Upper Level Restroom	Bond Funds	-	-	-	-	-	40,000
PR	Replace Moving Wall System	Bond Funds	-	-	-	100,000	-	-
PR	Replace Carpet in Lobby	General Operating	-	-	-	25,000	-	-
PR	Rigging Lift Equipment	Sales Tax Capital Outlay	-	-	40,000	-	-	-
PR	North Lawn Improvements	General Operating	-	-	200,000	-	-	-
PR	Auditorium Audio/Visual System	Sales Tax Capital Outlay	-	-	-	30,000	-	-
PR	Upgrade Intelligent Lighting	Sales Tax Capital Outlay	-	-	-	-	20,000	-
PR	Balcony Elevator	Bond Funds	-	-	-	-	-	300,000
PR	Sound System upgrade and Replacement	Bond Funds	-	-	-	-	-	100,000
PR	Cart Shed Addition	General Operating	-	-	75,000	-	-	-
PW	Asphalt Plant Improvements (Drum and Oil Storage)	Bond Funds	-	-	-	120,000	-	-
PR	Loading Ramp & Garage Improvements	Sales Tax Capital Outlay	-	-	30,000	-	-	-
PR	Stage Floor Replacement MACC	Sales Tax Capital Outlay	-	-	30,000	-	-	-
FR	Training tower concrete replacement and repair	Bond Funds	-	-	-	180,000	-	-
FR	Concrete approach / Replacement	General Operating	-	-	-	95,000	-	-
FR	Training tower modifications	Public Safety Sales Tax	-	-	-	35,000	-	-
PR	New Schlanger Center	Bond Funds	-	-	-	250,000	-	-
FR	Training Tower Annex	Public Safety Sales Tax	-	-	-	-	125,000	125,000
		Sub-total	\$ -	\$ -	\$ 434,000	\$ 1,165,000	\$ 175,000	\$ 625,000

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
Recreation								
PR	Skate Park Relocation & Renovation - Engineering	Sales Tax Capital Outlay	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -
PR	Skate Park Relocation & Renovation - Construction	Grant/Donations	-	-	-	150,000	-	-
PR	Irrigation Upgrade - Golf Course	Sales Tax Capital Outlay	-	-	-	-	50,000	-
PR	Aquatic Center Decking	Sales Tax Capital Outlay	-	22,000	-	-	-	-
PR	Lighting: Berry Ball Field	Bond Funds	-	-	-	100,000	-	-
PR	Lighting: Jim Kelly Ball Field	Bond Funds	-	-	-	100,000	-	-
PR	JayCee Warning Track Drainage	Sales Tax Capital Outlay	-	-	25,000	-	-	-
PR	Schlanger Park Tennis Courts	Sales Tax Capital Outlay	-	-	-	20,000	-	-
PR	Replacement Feature in PAC Wading Pool	Sales Tax Capital Outlay	-	-	-	13,000	-	-
PR	Mini-Golf Course Improvement	Sales Tax Capital Outlay	-	-	-	40,000	-	-
PR	Schlanger Park Shelter House	Sales Tax Capital Outlay	-	-	-	40,000	-	-
PR	Lakeside Park Sidewalk & Dock	Grant/Donations	-	11,668	-	-	-	-
PR	Jaycee Walking Trail Bridge	Sales Tax Capital Outlay	-	-	10,000	-	-	-
PR	Russell Concession Stand	Sales Tax Capital Outlay	-	-	-	60,000	-	-
PR	Lighting: Bill Russell Ball Field	Bond Funds	-	-	-	100,000	-	-
PR	Field Turf Replacement - Jaycee	Bond Funds	-	-	-	125,000	-	-
PR	Field Turf Replacement - Jaycee	General Operating	-	-	-	125,000	-	-
PR	Lighting: Bunk Ball Field	Bond Funds	-	-	-	100,000	-	-
PR	Lighting: Deramus Ball Field	Bond Funds	-	-	-	100,000	-	-
		Sub-total	\$ 8,000	\$ 33,668	\$ 35,000	\$ 1,073,000	\$ 50,000	\$ -
Other								
PS	Fiber Backbone	Public Safety Sales Tax	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
ED	Fiber Backbone	Revolving Funds	100,000	-	-	-	-	-
		Sub-total	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -
		General Fund Total	\$ 8,959,154	\$ 833,668	\$ 3,167,695	\$ 4,390,289	\$ 1,624,730	\$ 15,568,725

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
UTILITY FUND								
<u>Water Treatment Plant</u>								
UT	Well #10 Rebuild Pump / Replace Column Pipe	Utility Operating	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -
UT	Elevator Control Replacement	Utility Operating	-	100,000	-	-	-	-
UT	S. Water Tower - Sandblast / Repaint	Utility Operating	-	-	582,500	-	-	-
UT	Aeration Filter Media Replacement	Utility Operating	-	-	-	40,000	-	-
UT	Well #8 - Pump Pull & Rebuild - Scheduled Maintenance	Utility Operating	-	-	-	50,000	-	-
UT	SCU 1 & 2 - Sandblast & Paint	Utility Operating	-	-	-	-	120,000	-
UT	Boiler Replacement	Utility Operating	-	-	-	-	-	35,000
UT	Pine Street Backup Power	Utility Operating	-	-	-	-	-	35,000
		Sub-total	\$ 130,000	\$ 100,000	\$ 582,500	\$ 90,000	\$ 120,000	\$ 70,000
<u>Water Distribution</u>								
UT	Hobson Drive & Place	Utility Operating	\$ 161,500	\$ -	\$ -	\$ -	\$ -	\$ -
UT	100 Block W 23rd	Utility Operating	58,500	-	-	-	-	-
UT	Quincy Court	Utility Operating	-	23,500	-	-	-	-
UT	Washington: College to Woodland	Utility Operating	-	169,000	-	-	-	-
UT	100 W Monroe	Utility Operating	-	-	68,400	-	-	-
UT	Olive: Jefferson to Quincy	Utility Operating	-	-	124,200	-	-	-
UT	Meters and RF	Utility Operating	-	-	427,700	427,700	427,700	147,000
UT	Service Renewals - Lead line replacements	Utility Operating	-	-	100,000	100,000	100,000	100,000
UT	Repaint Storage Tank	Utility Operating	-	-	600,000	-	-	-
UT	Main Replacement	Utility Operating	-	-	387,400	374,500	37,400	-
UT	Park: Broadway to College	Utility Operating	-	-	-	152,000	-	-
UT	100 W Madison	Utility Operating	-	-	-	53,500	-	-
UT	North Joplin 22nd to 25th	Utility Operating	-	-	-	-	121,000	-
UT	North Joplin 25th to 27th	Utility Operating	-	-	-	-	85,000	-
UT	North Joplin 27th to 29th	Utility Operating	-	-	-	-	-	93,000
UT	4th Street: Water to Village	Utility Operating	-	-	-	-	-	195,000
UT	4th Street: Hwy 69 to Lonestar (200th)	Utility Operating	-	-	-	-	-	805,000
UT	North & South Tower Connector Replace	State / Federal	-	-	-	-	-	1,900,000
UT	24" Main: WTP to Broadway & 2nd Street	State / Federal	-	-	-	-	-	2,500,000
UT	New Water Tower at Airport Industrial Park	Utility Operating	-	-	-	-	-	2,900,000
		Sub-total	\$ 220,000	\$ 192,500	\$ 1,707,700	\$ 1,107,700	\$ 771,100	\$ 8,640,000

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
Wastewater Treatment Plant								
UT	SE Lift Station Wet Well Mixing System	Utility Operating	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
UT	In-Line Grinder Systems	Utility Operating	100,000	100,000	-	-	-	-
UT	Clarifier Design and Build	Utility Operating	225,000	-	-	-	-	-
UT	Aeration Catwalk	Utility Operating	-	36,000	-	-	-	-
UT	Lime Gear Box	Utility Operating	-	10,000	-	-	-	-
UT	Schreiber Basin Wall Repairs	Utility Operating	-	11,000	-	-	-	-
UT	Primary Clarifier #1 Launderers & Weirs Replace	Utility Operating	-	-	180,000	-	-	-
UT	Primary Clarifier #2 Launderers & Weirs Replace	Utility Operating	-	-	-	190,000	-	-
UT	Aeration Headers	Utility Operating	-	-	-	35,000	-	-
UT	Generator for Extraneous Flow Pump	Utility Operating	-	-	-	-	50,000	-
UT	Generator for Mall Lift Station	Utility Operating	-	-	-	-	50,000	-
UT	Barscreen for SE Lift Station	Utility Operating	-	-	-	-	-	250,000
UT	Boiler Replacement	Utility Operating	-	-	-	-	-	70,000
		Sub-total	\$ 346,000	\$ 157,000	\$ 180,000	\$ 225,000	\$ 100,000	\$ 320,000

Wastewater Collection

UT	Taylor Branch Improvement - CIPP 24" Phase 1	Utility Operating	\$ 212,500	\$ -	\$ -	\$ -	\$ -	\$ -
UT	Fiber Backbone	Utility Operating	100,000	-	-	-	-	-
UT	Taylor Branch Improvement - CIPP 24" Phase 2	Utility Operating	-	212,500	-	-	-	-
UT	West 240th Parallel Line - CIPP 27"	Utility Operating	-	-	225,000	-	-	-
UT	Main Rehabilitation/Replacement	Utility Operating	-	-	355,000	341,000	330,000	-
UT	Sewer Basin 4B	Utility Operating	-	-	-	239,000	-	-
UT	Sewer Basin 2B Phase II	Utility Operating	-	-	-	-	250,000	-
UT	Sewer Basin 7B South Portion	Utility Operating	-	-	-	-	-	583,000
UT	Sewer Basin 7B Center Portion	Utility Operating	-	-	-	-	-	542,000
UT	Sewer Basin 3A	Utility Operating	-	-	-	-	-	376,000
UT	Sewer Basin 7B North Portion	Utility Operating	-	-	-	-	-	239,000
UT	Sewer Basin 7A	Utility Operating	-	-	-	-	-	103,000
UT	Sewer Basin 5A	Utility Operating	-	-	-	-	-	95,000
UT	Sewer Basin 4C	Utility Operating	-	-	-	-	-	51,000
UT	Sewer Basin 2C	Utility Operating	-	-	-	-	-	27,000
UT	Sewer Basin 5B	Utility Operating	-	-	-	-	-	19,000
UT	Sewer Basin 6	Utility Operating	-	-	-	-	-	7,000
		Sub-total	\$ 312,500	\$ 212,500	\$ 580,000	\$ 580,000	\$ 580,000	\$ 2,042,000

City of Pittsburg
Five Year Capital Improvements Plan

Dept.	Project Name	Source	2016 Adopted	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 and Beyond
Stormwater								
UT	Storm water Maintenance-Georgia: Martin to Jefferson	Utility Operating	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -
UT	BMP Installations	Utility Operating			100,000	100,000	100,000	100,000
UT	Storm water Maintenance-Storm Box Replacement Annual Program	Utility Operating	40,000	50,000	50,000	50,000	50,000	50,000
		Sub-total	\$ 40,000	\$ 140,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
		Utility Fund Total	\$ 1,048,500	\$ 802,000	\$ 3,200,200	\$ 2,152,700	\$ 1,721,100	\$ 11,222,000
		All Funds Total	\$ 10,007,654	\$ 1,635,668	\$ 6,367,895	\$ 6,542,989	\$ 3,345,830	\$ 26,790,725