

Resoluton No. 1249

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 2022 through 2026, 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 2022 through 2026, and directs the City staff to take the proper steps to implement the program.

ADOPTED THIS 23rd of November, 2021.

CITY OF PITTSBURG, KANSAS



Chuck Munsell, Mayor

ATTEST:



Tammy Nagel, City Clerk

(SEAL)



City of Pittsburgh

2022-2026

Capital Improvement Plan



Capital Improvement Plan 2022 - 2026

Introduction:

The Capital Improvement Plan (CIP) is a long-range plan that identifies and prioritizes the City's infrastructure and capital needs for the next five years. The CIP is updated annually to reflect the current needs of the community and is used to develop the annual operating budget and five-year financial forecast.

The first year of the CIP reflects projects that will be initiated and/or completed during the upcoming operating budget year. The second through fifth-year projects are those for which plans are being prepared and/or for which project funding may not be secured.

Industry best practice is to perform preventative maintenance and replace assets at the end of their useful life to mitigate higher repair and failure costs. Funding shortages often cause infrastructure maintenance and replacement to be delayed. The City's half-cent street sales tax supports the effort towards an effective maintenance schedule for our roadways. However, even the \$2 million annual program does not produce an optimal replacement cycle for 142 miles of street infrastructure with a 25-year service life. Similar illustrations could be described for the City's extensive water, wastewater, and stormwater infrastructure.



Imagine Pittsburgh

The City's commitment to investing in Pittsburg's infrastructure is identified as an area of focus in the community's Imagine Pittsburg strategic plan. Strong infrastructure, as well as high-quality parks and facilities, are a vital component of our community's future as we continue to attract businesses and residents. The 2022-2026 CIP supports a variety of Imagine Pittsburg goals and objectives:

- Ensure adequate funds are available for infrastructure maintenance
- Continue to invest in roads; Bypass, Quincy
- Expand treatment plants to match growth
- Invest in sidewalk and trails programs to improve walkability
- Employ the Bicycle & Pedestrian Master Plan
- Improve walkability from hotels in north Pittsburg to the northern retail district
- Become the entertainment capital of the region

Project Overview:

Roadways

2022-2026: \$138,228,201

Upcoming roadway improvements include reconstruction of East Quincy from Joplin to Rouse, a study of the Free Kings and Quincy intersection, and various traffic signal improvements. Street projects are funded by Kansas Department of Transportation (KDOT) programs, general obligation bonds, or the half-cent street sales tax. The half-cent street sales tax, continued by Pittsburg voters in 2021 for a period of ten years, provides almost \$2 million per year of critical funding for resurfacing roadways throughout Pittsburg.

Buildings

2022-2026: \$19,092,000

Planned improvements to the City's various facilities include replacement projects for Memorial Auditorium assets funded through the Auditorium's dedicated eighth-cent sales tax. Additional renovations at Fire Station #2 and Mt. Olive Cemetery Mausoleum are planned for years 2022-2026.

Aviation

2022-2026: \$5,951,000

Reconstruction of the Aircraft Parking Apron and the West Corporate Hangers Taxilane is currently in design for the Atkinson Municipal Airport. A combination of local funds and funding from the Federal Aviation Administration (FAA) pay for these two significant projects and future projects identified in the CIP.

Pedestrian and Bikeways

2022-2026: \$5,658,260

Projects include the Annual Residential Sidewalk Matching Program which provides \$100,000 in matching funds through which half of sidewalk improvement costs are reimbursed by property owners. \$5.1 million of other projects including Jaycee Park and Lincoln Park Bridges, and several multi-use hike and bike trails, are identified in future years to be funded in part by grants or other non-City funds.

Parks & Recreation

2022-2026: \$3,809,000

Several repair and replacement projects are planned for the Aquatic Center in 2022 & 2023 such as sandblasting and repainting, and pump house repairs. Ballfield Lighting at the Don Gutteridge Sports Complex, Skate Park Relocation, and improvements at Four Oaks Golf Course are also identified as future projects.

Bridges

2022-2026: \$2,100,000

While only a few City-owned bridges exist, they are expensive to replace and improvements must be planned for. Future projects include replacement of the bridge on West 20th in partnership with Crawford County with a City cost of \$100,000, and replacement of the East Quincy bridge in future years at an estimated cost of \$2 million.

Wastewater Treatment Plant

2022-2026: \$51,320,000

Pittsburg's Wastewater Treatment Plant is at the end of its useful life and treatment enhancements are needed to maintain compliance with more-stringent regulatory standards. The Wastewater Treatment Plant Replacement Project planned for 2023 is estimated at a cost of \$50 million and will be funded through State Revolving Loan Funds.

Water Distribution

2022-2026: \$11,082,500

The City has established an annual water line replacement program to increase capacity and improve the quality of the City's 175 miles of underground water infrastructure. Other major planned projects include ongoing meter replacements and upgrading to Advanced Metering Infrastructure (AMI) technology.

Stormwater

2022-2026: \$9,580,000

Improvement projects to the stormwater collection system are funded by the Stormwater Fund through charges for stormwater user fees. Near-term projects include construction of detention ponds on E. Atkinson and N. Rouse, and collection infrastructure projects at Stilwell & Lakewood and the Lisa Rd & Turner Rd area.

Water Treatment Plant

2022-2026: \$6,020,000

Upcoming projects at the Water Treatment Plant include rehabilitating Water Well #8 & Well #9 and a Water Treatment Plant Assessment to develop a 20-year master plan for the plant. Water projects are funded by the Utility Fund through water and wastewater user fees.

Wastewater Collection

2022-2026: \$2,357,500

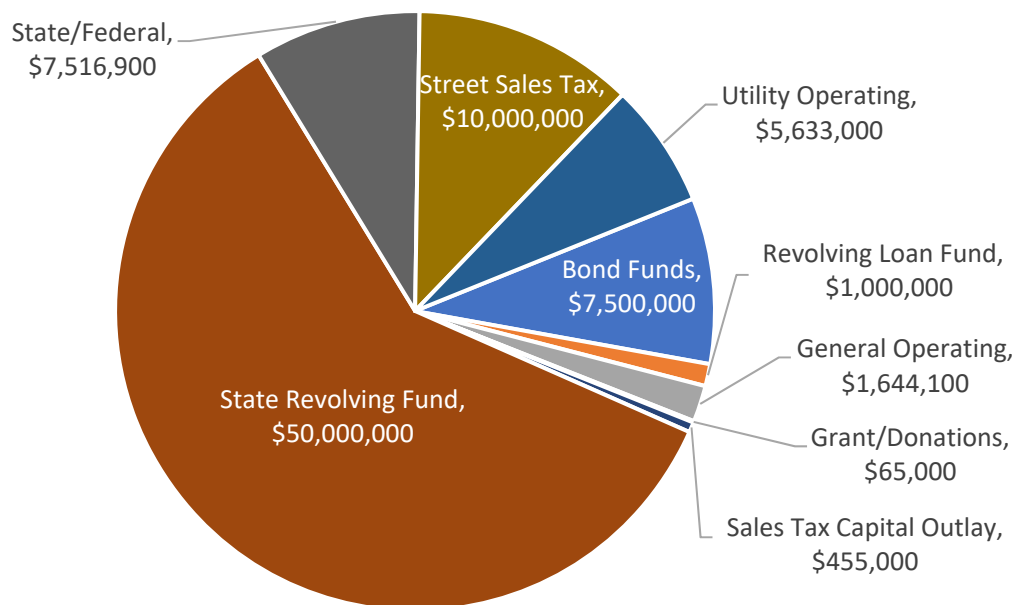
Wastewater sewer system rehabilitation and replacement projects are critical to reduce the capital and operational costs associated with emergency repairs as well as address inflow and infiltration elimination. Projects include sewer replacement at Ford: Elm- Locust, and other planned sewer basin repairs. Wastewater projects are funded by the Utility Fund through water and wastewater user fees.

Funding:

The 2022 Adopted Budget includes funding for projects identified in year 2022 of the Capital Improvement Plan. Project funding reflected in years 2023-2026 is developed with a combination of projections and assumptions. For this reason, the Capital Improvement Plan should be revisited and updated each year.

Approximately \$171 million of unfunded projects are included in the CIP. Planning for all needed capital replacements and improvements, whether funded or not, allows the City to determine future utility rates, property tax rates, sales tax initiatives and to request state and federal funds to pay for improvements.

2022-2026 Identified Funding by Source



State Revolving Loan Funds for the Wastewater Treatment Plant totaling \$50 million is the largest revenue source of identified funding. While the City of Pittsburgh has a large capacity to issue more debt through General Obligation or Utility Revenue Bonds (per the City of Pittsburgh Five-Year Financial Plan), the limiting factor is the annual debt service needed to pay off the bonds. The City's plan is to keep the debt mill levy below ten mills annually and only issue new debt as past debt is retired.

The City is fortunate to have several revenue streams to pay for projects in the CIP. The City will utilize bond funds, pay-as-you-go programs, and will leverage outside funds to maximize our dollars. However, as mentioned, there is still a significant number of unfunded projects. If funding is not secured for these unfunded projects, they will be pushed to future years while asset maintenance and replacement costs will only increase over time.

City of Pittsburgh
Five-Year Capital Improvement Plan
Expenses v. Resources

Category	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond	Total	% of Total
<u>EXPENSES</u>							
General Funds							
Roadways	\$ 8,890,000	\$ 2,034,000	\$ 9,303,000	\$ 7,187,000	\$ 110,814,201	\$ 138,228,201	54%
Buildings	-	226,000	1,615,000	90,000	17,161,000	19,092,000	8%
Aviation	1,241,000	1,220,000	1,280,000	-	2,210,000	5,951,000	2%
Pedestrian & Bikeways	100,000	1,750,000	2,020,000	1,100,000	688,260	5,658,260	2%
Parks & Recreation	70,000	544,000	1,500,000	1,040,000	655,000	3,809,000	2%
Bridges	100,000	-	-	2,000,000	-	2,100,000	1%
Sub-total	\$ 10,401,000	\$ 5,774,000	\$ 15,718,000	\$ 11,417,000	\$ 131,528,461	\$ 174,838,461	69%
Utility Funds							
Wastewater Treatment	\$ 50,000	\$ 50,200,000	\$ -	\$ 1,070,000	\$ -	\$ 51,320,000	20%
Water Distribution	410,000	565,000	3,540,000	1,117,500	5,450,000	11,082,500	4%
Stormwater	300,000	590,000	4,230,000	890,000	3,570,000	9,580,000	4%
Water Treatment	300,000	385,000	5,000,000	235,000	100,000	6,020,000	2%
Wastewater Collections	623,000	754,500	813,000	121,000	46,000	2,357,500	1%
Sub-total	\$ 1,683,000	\$ 52,494,500	\$ 13,583,000	\$ 3,433,500	\$ 9,166,000	\$ 80,360,000	31%
Total	\$ 12,084,000	\$ 58,268,500	\$ 29,301,000	\$ 14,850,500	\$ 140,694,461	\$ 255,198,461	100%
<u>RESOURCES</u>							
Available Funding							
State Revolving Fund	\$ -	\$ 50,000,000	\$ -	\$ -	\$ -	\$ 50,000,000	59%
Street Sales Tax	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	12%
State/Federal	4,616,900	2,900,000	-	-	-	7,516,900	9%
Bond	3,500,000	-	2,000,000	-	2,000,000	7,500,000	9%
Utility Operating	1,683,000	800,000	800,000	1,100,000	1,250,000	5,633,000	6%
General Operating	194,100	336,000	738,000	90,000	286,000	1,644,100	2%
Revolving Loan Fund	-	-	-	1,000,000	-	1,000,000	1%
Sales Tax Capital Outlay	25,000	85,000	115,000	115,000	115,000	455,000	1%
Grant/Donations	65,000	-	-	-	-	65,000	1%
Total	\$ 12,084,000	\$ 56,121,000	\$ 5,653,000	\$ 4,305,000	\$ 5,651,000	\$ 83,814,000	100%
Unfunded Amount	\$ -	\$ 2,147,500	\$ 23,648,000	\$ 10,545,500	\$ 135,043,461	\$ 171,384,461	

City of Pittsburg
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
GENERAL FUND						
Roadways						
Quincy Street: Joplin - Rouse (Cost Share) Design/ROW/Utility/Construction	Bond Funds	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Quincy Street: Joplin - Rouse (Cost Share) Design/ROW/Utility/Construction	State / Federal	3,500,000	-	-	-	-
2022 Street Sales Tax Improvements	Street Sales Tax	1,700,000	-	-	-	-
Free Kings Highway & 4th Street Northbound Left Turn Lane - City Split	Street Sales Tax	100,000	-	-	-	-
Downtown Street Light Poles	Grant/Donations	45,000	-	-	-	-
Intersection Study - Free Kings & Quincy	General Operating	30,000	-	-	-	-
RFFB Signal at 14th & Joplin	General Operating	15,000	-	-	-	-
2023 Street Sales Tax Improvements	Street Sales Tax	-	1,900,000	-	-	-
Traffic Signal Improvement PED & RADAR at the Intersection of Quincy and Broadway Streets	General Operating	-	50,000	-	-	-
Traffic Signal PED Improvement at the Intersection of 4th and Broadway Streets	General Operating	-	30,000	-	-	-
Corridor Study Joplin: 20th - 4th	General Operating	-	28,000	-	-	-
Corridor Study North Walnut : 28th - 20th	General Operating	-	26,000	-	-	-
E. Fourth St (Cantebury): 4th - Quincy New Road w/ Roundabout	Bond Funds	-	-	3,500,000	-	-
2024 Street Sales Tax Improvements	Street Sales Tax	-	-	1,900,000	-	-
Free Kings Hwy: Quincy - Atkinson Widening & Shoulders	Bond Funds	-	-	1,800,000	-	-
Free Kings Hwy: Atkinson - US 160 Widening & Shoulders	Bond Funds	-	-	1,193,000	-	-
Traffic Signal Replacement Intersection of Cleveland and Broadway Streets * PSU Dependent	Unidentified	-	-	300,000	-	-
Traffic Signal at Rouse & 21st Street	Unidentified	-	-	200,000	-	-
Traffic Signal Improvement / Replacement at the Intersection of 14th and Broadway Streets	Unidentified	-	-	180,000	-	-
Traffic Signal Improvement / Replacement at the Intersection of 4th and Pine Streets	Unidentified	-	-	180,000	-	-
Traffic Signal Improvement PED & CAMERA at the Intersection of 4th and Locust Streets	Unidentified	-	-	50,000	-	-
Free Kings Highway & 4th Street Intersection Roundabout	State / Federal	-	-	-	4,000,000	-
2025 Street Sales Tax Improvements	Street Sales Tax	-	-	-	1,900,000	-
200th Street: Atkinson - US 160 Widening & Shoulders	Bond Funds	-	-	-	1,187,000	-
Free Kings Highway & Quincy Intersection Improvements	Bond Funds	-	-	-	100,000	-
W. Atkinson: Broadway - Future Bypass 10647 @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	17,034,789
14th Street Rebuild: Rouse - Free Kings 5353' @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	8,565,200
N. Joplin: 4th - 20th 5319' @\$1600/lf (PECE & Const)	Unidentified	-	-	-	-	8,510,674
E. Atkinson: Rouse - Free Kings 4500' @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	7,200,000
W. 4th: Walnut - Bypass 4,491' @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	7,186,182
Michigan Street Rebuild: Atkinson - 23rd 4300' @\$1600/lf (PECE+Const)	Unidentified	-	-	-	-	6,880,000
West Quincy: Broadway - Bypass 4112 @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	6,578,756
Memorial Drive: Broadway to Bypass 3,977 @\$1600/lf (PECE+Const)	Unidentified	-	-	-	-	6,363,485
E. Atkinson: Broadway - Michigan 3780' @\$1600/lf (PECE & Const)	Unidentified	-	-	-	-	6,048,000
East Quincy: Rouse - Free Kings: Structural Rebuild 3534' @\$1600/lf (PECE+Const)	Unidentified	-	-	-	-	5,653,780
N. Walnut: 20th - 28th Connection 3171' @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	5,073,783
W 20th: Pine - Bypass 2823' @\$1600/lf (PECE + Const)	Unidentified	-	-	-	-	4,516,250
Georgia Street Rebuild: 4th Street - Memorial Drive 2694' @\$1600/lf (PECE+Const)	Unidentified	-	-	-	-	4,310,400
E. 20th: Home - Free Kings 2642' @\$1600/lf (PECE & Const)	Unidentified	-	-	-	-	4,226,625
29th Street: Michigan to Joplin - 1,300' @\$1,600 /lf (PECE + Const)	Unidentified	-	-	-	-	2,080,000
2026 Street Sales Tax Improvements	Street Sales Tax	-	-	-	-	1,900,000
West Cleveland - Broadway to Olive - 1,100' @\$1,600 /lf (PECE+Const)	Unidentified	-	-	-	-	1,883,677
Hampton Road Improvements - 1,150' @\$1,500/lf (PECE+Const)	Unidentified	-	-	-	-	1,725,000

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
North Grand Extension: 28th - 30th 77' @ \$1600/lf (PECE + Const)	Unidentified	-	-	-	-	1,240,000
4th and Joplin Geometric Improvements	Unidentified	-	-	-	-	1,200,000
East 4th: Rouse - Free Kings: Full Depth Asphalt Replacement 5154' @ \$200	Unidentified	-	-	-	-	1,030,800
Georgia Street Rebuild: Quincy - 4th Street 5280' @ \$1600/lf (PECE+Const)	Unidentified	-	-	-	-	844,800
Alley Infrastructure Replacement: 1700 Block S Walnut/Olive	Unidentified	-	-	-	-	612,000
Memorial Drive at Pond Crossing - Road Stabilization and Guard Rail	Unidentified	-	-	-	-	150,000
Sub-total		\$ 8,890,000	\$ 2,034,000	\$ 9,303,000	\$ 7,187,000	\$ 110,814,201

Buildings - Memorial Auditorium

Memorial Auditorium Sound System Console	General Operating	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Memorial Auditorium HVAC Software System	General Operating	-	25,000	-	-	-
Memorial Auditorium Lighting System Console	General Operating	-	15,000	-	-	-
Memorial Auditorium Replace Moving Wall System	Unidentified	-	-	200,000	-	-
Memorial Auditorium Lighting System / Intelligent Lighting	Unidentified	-	-	150,000	-	-
Memorial Auditorium Smoke Vents	Unidentified	-	-	100,000	-	-
Memorial Auditorium Sound System upgrade and Replacement	Unidentified	-	-	100,000	-	-
Memorial Auditorium Stage Floor Replacement	General Operating	-	-	50,000	-	-
Memorial Auditorium Lower Level Tile Replacement	General Operating	-	-	40,000	-	-
Memorial Auditorium Replace Carpet in Lobby / Stairwells / Aud / Mezzanine / Green Room / B1	General Operating	-	-	-	60,000	-
Memorial Auditorium Audio/Visual System	General Operating	-	-	-	30,000	-
Memorial Auditorium HVAC System Replacement	Unidentified	-	-	-	-	1,000,000
Memorial Auditorium Balcony Elevator	Unidentified	-	-	-	-	600,000
Memorial Auditorium Masonry Tuck Pointing	Unidentified	-	-	-	-	348,000
Memorial Auditorium Passenger and Pit Elevator Electronics Upgrade	Unidentified	-	-	-	-	250,000
Memorial Auditorium Rigging Lift Equipment / Rigging System Replacement	Unidentified	-	-	-	-	200,000
Memorial Auditorium North Lawn Improvements	Unidentified	-	-	-	-	200,000
Memorial Auditorium Balcony Seating Reupholstery	Unidentified	-	-	-	-	150,000
Memorial Auditorium Restroom Update (Auditorium, Lower Level, Dressing Rooms, Green Room)	Unidentified	-	-	-	-	125,000
Memorial Auditorium Upper Level Restroom	Unidentified	-	-	-	-	100,000
Memorial Auditorium Roof	Unidentified	-	-	-	-	88,000
Memorial Auditorium House Lighting	Unidentified	-	-	-	-	75,000
Memorial Auditorium Loading Ramp & Garage Improvements	General Operating	-	-	-	-	50,000
Memorial Auditorium Lower Level Tables and Chairs	General Operating	-	-	-	-	35,000
Sub-total		\$ -	\$ 80,000	\$ 640,000	\$ 90,000	\$ 3,221,000

Buildings - Public Safety

Fire Station #2 Training Site Improvements	Sales Tax Capital Outlay	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Fire Station #2 Mechanical Engineering Evaluation	Sales Tax Capital Outlay	-	20,000	-	-	-
Postive Capture Deisel Exhaust Sysytems Fire Station #1	Grant/Donations	-	20,000	-	-	-
Station Alerting System Fire Station #1	Grant/Donations	-	17,000	-	-	-
Postive Capture Deisel Exhaust Sysytems Fire Station #2	Grant/Donations	-	15,000	-	-	-
Postive Capture Deisel Exhaust Sysytems Fire Station #3	Grant/Donations	-	15,000	-	-	-
Station Alerting System Fire Station #2	Grant/Donations	-	12,000	-	-	-
Station Alerting System Fire Station #3	Grant/Donations	-	12,000	-	-	-
Fire Station #2 - Concrete Approach Replacement F/B w/ Snow Melt	General Operating	-	-	300,000	-	-
Fire Station #2 - Training Tower Concrete Replacement w/ Drainage	General Operating	-	-	200,000	-	-

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
Fire Station #2 - Drive Approach @ Rear off 20th	General Operating	-	-	50,000	-	-
Fire Station #2 - Door Opener Replacement	Sales Tax Capital Outlay	-	-	20,000	-	-
Animal Shelter	Bond Funds	-	-	-	-	300,000
Fire Station #2 - Interior Bay Concrete Replacement	General Operating	-	-	-	-	70,000
Fire Station #2 - Generator Replacement	General Operating	-	-	-	-	35,000
Fire Station #3 - Generator Replacement	General Operating	-	-	-	-	35,000
Sub-total		\$ -	\$ 146,000	\$ 570,000	\$ -	\$ 440,000
Buildings - Other						
Mausoleum - Abby - tuck-pointing	Bond Funds	\$ -	\$ -	\$ 315,000	\$ -	\$ -
Mausoleum - Abby - roofing	Bond Funds	-	-	50,000	-	-
Mausoleum - Abby - ADA Accessibility	Bond Funds	-	-	40,000	-	-
New Airport Administration Building	Bond Funds	-	-	-	-	5,000,000
New Asphalt Plant	Bond Funds	-	-	-	-	3,000,000
Street Division Building Improvements	Bond Funds	-	-	-	-	2,000,000
Lincoln Building	Bond Funds	-	-	-	-	1,500,000
Lincoln Building	Grant/Donations	-	-	-	-	1,500,000
New Schlanger Center	Bond Funds	-	-	-	-	500,000
Sub-total		\$ -	\$ -	\$ 405,000	\$ -	\$ 13,500,000
Aviation						
Reconstruct Aircraft Parking Apron	State / Federal	\$ 1,116,900	\$ -	\$ -	\$ -	\$ -
Reconstruct Aircraft Parking Apron	General Operating	124,100	-	-	-	-
Reconstruct West Corporate Hangers Taxilane	State / Federal	-	1,098,000	-	-	-
Reconstruct West Corporate Hangers Taxilane	General Operating	-	122,000	-	-	-
Reconstruct Terminal Area Hanger Taxilane	State / Federal	-	-	540,000	-	-
Airport Administration Building Access Road	State Revolving Fund	-	-	500,000	-	-
Environmental Assessment and ALP Update for West Side Terminal Area Development	State / Federal	-	-	72,000	-	-
Reconstruct Terminal Area Hanger Taxilane	General Operating	-	-	60,000	-	-
Fuel Farm Filter Upgrade	State / Federal	-	-	40,000	-	-
Airport Self Serve Aviation Fuel	State / Federal	-	-	30,000	-	-
Airport Self Serve Aviation Fuel	General Operating	-	-	30,000	-	-
Environmental Assessment and ALP Update for West Side Terminal Area Development	General Operating	-	-	8,000	-	-
New Airport Administration Building Apron / Tarmac	State / Federal	-	-	-	-	1,080,000
Runway Seal Coat & Remark	State / Federal	-	-	-	-	549,000
Atkinson Airport T-Hanger (Single Engine) Relocate, Reskin / Repair	Bond Funds	-	-	-	-	400,000
New Airport Administration Building Apron / Tarmac	Bond Funds	-	-	-	-	120,000
Runway Seal Coat & Remark	General Operating	-	-	-	-	61,000
Sub-total		\$ 1,241,000	\$ 1,220,000	\$ 1,280,000	\$ -	\$ 2,210,000

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
Pedestrian & Bikeways						
2022 Residential Sidewalk Matching Program	Street Sales Tax	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Multi-Use Hike and Bike Trail along Elm and Locust from Quincy to 7th	Grant/Donations	-	1,500,000	-	-	-
Multi-Use Hike and Bike Trail west side of Rouse from 4th to Washington	Grant/Donations	-	150,000	-	-	-
2023 Residential Sidewalk Matching Program	Street Sales Tax	-	100,000	-	-	-
Multi-Use Hike and Bike Trail along Joplin St. from 7th St. to Atkinson	Grant/Donations	-	-	1,500,000	-	-
2024 Residential Sidewalk Matching Program	Street Sales Tax	-	-	100,000	-	-
Wilderness Park Bridge	Bond Funds	-	-	100,000	-	-
Lincoln Park Bridge - City Match	Bond Funds	-	-	82,500	-	-
Lincoln Park Bridge	Grant/Donations	-	-	82,500	-	-
JayCee Park Bridge - City Match	Bond Funds	-	-	77,500	-	-
JayCee Park Bridge	Grant/Donations	-	-	77,500	-	-
Sidewalks: Hotels on North Broadway south to the TIF District retail and restaurant area	Grant/Donations	-	-	-	1,000,000	-
2025 Residential Sidewalk Matching Program	Street Sales Tax	-	-	-	100,000	-
Trail: Meadowlark South	Grant/Donations	-	-	-	-	433,260
2026 Residential Sidewalk Matching Program	Street Sales Tax	-	-	-	-	100,000
Trail: Wilderness Park to North Broadway Hotels	Grant/Donations	-	-	-	-	86,000
Trail: Meadowlark West	Grant/Donations	-	-	-	-	69,000
	Sub-total	\$ 100,000	\$ 1,750,000	\$ 2,020,000	\$ 1,100,000	\$ 688,260
Parks & Recreation						
Aquatic Center Sandblast & Repaint Pool	Sales Tax Capital Outlay	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Aquatic Center Sandblast & Repaint Pool	General Operating	25,000	-	-	-	-
Kiddie Land: Carousel	Grant/Donations	20,000	-	-	-	-
Skate Park Relocation & Construction - City Match	Sales Tax Capital Outlay	-	125,000	-	-	-
Skate Park Relocation & Construction	Unidentified	-	125,000	-	-	-
Aquatic Center Slides (2 at \$50,000 each)	Unidentified	-	100,000	-	-	-
Aquatic Center Pump House Levers Replaced	Unidentified	-	60,000	-	-	-
Four Oaks Drainage	Sales Tax Capital Outlay	-	40,000	-	-	-
Aquatic Center Sand Media Replaced and Baffles Repaired	Unidentified	-	30,000	-	-	-
Four Oaks Tennis Court Repairs	Unidentified	-	30,000	-	-	-
Aquatic Center Replacement Feature in Wading Pool	Unidentified	-	15,000	-	-	-
Kiddie Land: Fencing	Sales Tax Capital Outlay	-	10,000	-	-	-
Aquatic Center Pump House Chlorine Feeder Replaced	Unidentified	-	9,000	-	-	-
Lincoln Park Stice Ball Field Turf	Grant/Donations	-	-	400,000	-	-
Lincoln Park Ballfield Lighting: Bunk Ball Field	Unidentified	-	-	275,000	-	-
Lincoln Park Ballfield Lighting: Berry Ball Field	Unidentified	-	-	210,000	-	-
Schlanger Park Restrooms - City Match	Unidentified	-	-	125,000	-	-
Schlanger Park Restrooms	Grant/Donations	-	-	125,000	-	-
McNally Drive Improvements (Lincoln Park Ballfields) - City Match	Unidentified	-	-	125,000	-	-
McNally Drive Improvements (Lincoln Park Ballfields)	Grant/Donations	-	-	125,000	-	-
Four Oaks Golf Course Irrigation Upgrade	Sales Tax Capital Outlay	-	-	50,000	-	-
Four Oaks Mini-Golf Course Improvements	Sales Tax Capital Outlay	-	-	30,000	-	-
JayCee Ball Park Masonry Tuck-pointing	Sales Tax Capital Outlay	-	-	25,000	-	-
Aquatic Center Bathhouse Flooring	Sales Tax Capital Outlay	-	-	10,000	-	-
Lincoln Park Ballfield Lighting: Dale Conner Ball Field	Unidentified	-	-	-	275,000	-

City of Pittsburg
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
Lincoln Park Ballfield Lighting: Jim Kelly Ball Field	Unidentified	-	-		275,000	-
Lincoln Park Ballfield Lighting: Bill Russell Ball Field	Unidentified	-	-		210,000	-
Four Oaks Golf Course Cart Shed Addition	Unidentified	-	-		150,000	-
Four Oaks Cart Path Improvement	Unidentified	-	-		80,000	
Four Oaks Clubhouse Improvements - Bathroom / Flooring	Unidentified	-	-		50,000	-
Lincoln Park Ballfield Lighting: Carnino Ball Field	Unidentified	-	-			175,000
Lincoln Park Ballfield Lighting: Deramus Ball Field	Unidentified	-	-			150,000
Lincoln Park Ballfield Lighting: Stice Ball Field	Unidentified	-	-			150,000
Band Dome	Unidentified	-	-	-	-	100,000
Kiddie Land Concession Hut	Unidentified	-	-	-	-	80,000
Sub-total		\$ 70,000	\$ 544,000	\$ 1,500,000	\$ 1,040,000	\$ 655,000
Bridges						
West 20th Street Bridge Repair/Replacement * County 50% Match *	Street Sales Tax	\$ 100,000	\$ -	\$ -	\$ -	\$ -
East Quincy Bridge Repair and Replacement	State / Federal	-	-	-	2,000,000	-
Sub-total		\$ 100,000	\$ -	\$ -	\$ 2,000,000	\$ -
General Fund Total		\$ 10,401,000	\$ 5,774,000	\$ 15,718,000	\$ 11,417,000	\$ 131,528,461

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
UTILITY FUND						
Wastewater Treatment Plant						
Mall Lift Station Generator	Utility Operating	\$ 50,000	\$ -	\$ -	\$ -	\$ -
WWTP Replacement	State Revolving Fund	-	50,000,000	-	-	-
SE Lift Station Bar Screen	Utility Operating	-	200,000	-	-	-
SW Industrial Park Lift Station	Revolving Loan Fund	-	-	-	1,000,000	-
WWTP Boiler Replacement	Utility Operating	-	-	-	70,000	-
	Sub-total	\$ 50,000	\$ 50,200,000	\$ -	\$ 1,070,000	\$ -
Water Distribution						
Meter Replacement - Book 03	Utility Operating	\$ 175,000	\$ -	\$ -	\$ -	\$ -
8" Waterline Replacement - Elm: 1st - Jefferson	Utility Operating	100,000	-	-	-	-
AMI Metering Conversion - Year 1	Utility Operating	85,000	-	-	-	-
Citywide Standard Specifications & Construction Manual	Utility Operating	50,000	-	-	-	-
8" Waterline Replacement - 2nd: Walnut - Georgia	Utility Operating	-	240,000	-	-	-
Meter Replacement - Book 20	Utility Operating	-	190,000	-	-	-
8" Waterline Replacement - Elm: Jefferson - Quincy	Utility Operating	-	90,000	-	-	-
AMI Metering Conversion - Year 2	Utility Operating	-	45,000	-	-	-
North & South Water Tower Connector Replacement	State / Federal	-	-	1,900,000	-	-
MXU Replacement / Update 4000 @ \$200	Utility Operating	-	-	800,000	-	-
New Waterline North Side of Airport	Utility Operating	-	-	480,000	-	-
4th Street: Water to Village	Utility Operating	-	-	195,000	-	-
Meter Replacement - Book 22	Utility Operating	-	-	120,000	-	-
AMI Metering Conversion - Year 3	Utility Operating	-	-	45,000	-	-
4th Street: Hwy 69 to Lone Star (200th)	Utility Operating	-	-	-	805,000	-
Meter Replacement - Book 23	Utility Operating	-	-	-	200,000	-
South Broadway 16" Waterline Relocation (PSU Kelce)	Utility Operating	-	-	-	67,500	-
AMI Metering Conversion - Year 4	Utility Operating	-	-	-	45,000	-
New Water Tower at Airport Industrial Park	State / Federal	-	-	-	-	2,900,000
24" Main: WTP to Broadway & 2nd Street	State / Federal	-	-	-	-	2,500,000
AMI Metering Conversion - Year 5	Utility Operating	-	-	-	-	50,000
	Sub-total	\$ 410,000	\$ 565,000	\$ 3,540,000	\$ 1,117,500	\$ 5,450,000
Stormwater						
Detention Pond: 500 Block N Rouse - East Side	Utility Operating	\$ 80,000	\$ -	\$ -	\$ -	\$ -
SE8 - Inlet Replacement & Stabilization Stilwell & Lakewood	Utility Operating	80,000	-	-	-	-
SE9 - Inlet Replacement, Additional Inlet & Piping	Utility Operating	65,000	-	-	-	-
Detention Pond: 100 Block East Atkinson	Utility Operating	50,000	-	-	-	-
607 Elmwood - Basin Solutions	Utility Operating	25,000	-	-	-	-
SW1 - Drainage Ditch Improvement Lakeside Park to Georgia	Utility Operating	-	220,000	-	-	-
2023 BMP Installations	Utility Operating	-	150,000	-	-	-
NE1 - Piping Lisa & Turner Addition	Utility Operating	-	100,000	-	-	-
NE2 - Drainage Ditch Improvement 100 Block East Atkinson	Utility Operating	-	90,000	-	-	-
NW5 - Detention Pond 105 N Catalpa Area	Utility Operating	-	30,000	-	-	-
SW5 - Box Culvert Hwy 69 Bypass to Jefferson	Utility Operating	-	-	2,000,000	-	-

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
Regional Detention	Utility Operating	-	-	1,000,000	-	-
SW4 - Drainage Ditch Improvement Watco Trail: Georgia - 3rd	Utility Operating	-	-	350,000	-	-
SE1 - Drainage Ditch Improvement Centennial to 100' East of S. Rouse	Utility Operating	-	-	240,000	-	-
NE4 - Drainage Ditch Improvement RR ROW - RR ROW on 27th	Utility Operating	-	-	220,000	-	-
SE2 - Drainage Ditch Improvement Centennial South (Random Acres)	Utility Operating	-	-	210,000	-	-
NW6 - Drainage Ditch Improvement: 60" Discharge Walnut - Hwy 69 Bypass	Utility Operating	-	-	160,000	-	-
Lincoln Park Drainage Improvement & Dredging	Utility Operating	-	-	50,000	-	-
SE5 - Drainage Ditch Improvement 4th to 2nd to Mission Clay Property	Utility Operating	-	-	-	160,000	-
SW6 - Drainage Ditch Improvement Hwy 69 Bypass - Broadway	Utility Operating	-	-	-	150,000	-
NW7 - Inlet replacement- Olive: 4th-6th	Utility Operating	-	-	-	105,000	-
SE3 - Drainage Ditch Improvement Madison & Tucker to RR Track S. of Jefferson	Utility Operating	-	-	-	105,000	-
SE7 - Inlet Replacements Elm: Jefferson & Washington	Utility Operating	-	-	-	105,000	-
NE6 - Inlets & Pipe: Tucker to Box Culvert on 11th	Utility Operating	-	-	-	100,000	-
NE8 - Drainage Ditch Improvement 23rd: Rouse - Tucker	Utility Operating	-	-	-	80,000	-
SE11 - Drainage Ditch Improvement Elm: English & Hudson	Utility Operating	-	-	-	65,000	-
NE7 - Culvert Free Kings Hwy	Utility Operating	-	-	-	20,000	-
NW4 - New Box Culvert: Lincoln Park - 20th & Pine	Utility Operating	-	-	-	-	1,200,000
NE10 - Box Culvert 19th & Michigan to RR ROW	Utility Operating	-	-	-	-	480,000
SE10 - Replacement Inlets & Piping: Fieldcrest: Deill & English	Utility Operating	-	-	-	-	350,000
SW7 - Inlet Replacements Walnut: Kansas - Madison	Utility Operating	-	-	-	-	300,000
NW2 - Drainage Ditch Improvement Hwy 69: Catalpa - Lincoln Park	Utility Operating	-	-	-	-	300,000
NE9 - Drainage Ditch Improvement East of Highland: 20th - 14th	Utility Operating	-	-	-	-	250,000
SE4 - Drainage Ditch Improvement 4th & Rouse - Mission Clay Property	Utility Operating	-	-	-	-	250,000
SE6 - Inlet Replacements Broadway: Washington - 1st	Utility Operating	-	-	-	-	250,000
NE5 - Drainage Ditch Improvement - Schlanger Park	Utility Operating	-	-	-	-	190,000
Sub-total		\$ 300,000	\$ 590,000	\$ 4,230,000	\$ 890,000	\$ 3,570,000
Water Treatment Plant						
WTP Assessment, Gap Analysis, Regulatory Review with 20-Year Plan	Utility Operating	\$ 140,000	\$ 85,000	\$ -	\$ -	\$ -
Water Well #8 - Pump Pull & Rebuild - Scheduled Maintenance	Utility Operating	50,000	-	-	-	-
Water Well #9 - Pump Pull & Rebuild - Scheduled Maintenance	Utility Operating	50,000	-	-	-	-
Pine Street Reservoir Generator	Utility Operating	40,000	-	-	-	-
Bulk Water Purchasing Station	Utility Operating	20,000	-	-	-	-
North Water Tower Repaint	Utility Operating	-	300,000	-	-	-
WTP Odor Control System	Bond Funds	-	-	3,000,000	-	-
Permanent H2S Solutions	Bond Funds	-	-	2,000,000	-	-
Air Handling Unit Replacement	Utility Operating	-	-	-	200,000	-
WTP Boiler Replacement	Utility Operating	-	-	-	35,000	-
WTP Elevator Rehabilitation	Utility Operating	-	-	-	-	100,000
Sub-total		\$ 300,000	\$ 385,000	\$ 5,000,000	\$ 235,000	\$ 100,000

City of Pittsburgh
Five-Year Capital Improvement Plan

Project Name	Source	2022 Adopted	2023 Planned	2024 Planned	2025 Planned	2026 and Beyond
Wastewater Collection						
Sewer Basin 7B South Portion	Utility Operating	\$ 433,000	\$ -	\$ -	\$ -	\$ -
2022 Sewer CIPP Project	Utility Operating	150,000	-	-	-	-
Sanitary Sewer Replacement Ford-Hudson: Elm - Locust 5A-54/5A-51	Utility Operating	40,000	-	-	-	-
Sewer Basin 7B Center Portion	Utility Operating	-	542,000	-	-	-
Sewer Basin 4B	Utility Operating	-	212,500	-	-	-
Sewer Basin 3A	Utility Operating	-	-	376,000	-	-
Sewer Basin 7B North Portion	Utility Operating	-	-	239,000	-	-
Sewer Basin 7A	Utility Operating	-	-	103,000	-	-
Sewer Basin 5A	Utility Operating	-	-	95,000	-	-
Sewer Basin 6	Utility Operating	-	-	-	70,000	-
Sewer Basin 4C	Utility Operating	-	-	-	51,000	-
Sewer Basin 2C	Utility Operating	-	-	-	-	27,000
Sewer Basin 5B	Utility Operating	-	-	-	-	19,000
Sub-total		\$ 623,000	\$ 754,500	\$ 813,000	\$ 121,000	\$ 46,000
Utility Total		\$ 1,683,000	\$ 52,494,500	\$ 13,583,000	\$ 3,433,500	\$ 9,166,000
Grand Total		\$ 12,084,000	\$ 58,268,500	\$ 29,301,000	\$ 14,850,500	\$ 140,694,461