

**2024 – 2033  
CAPITAL IMPROVEMENT  
PLAN**



DECEMBER 2023

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# Introduction

## **Capital Improvement Plan Overview**

The Town of Johnstown's 2024-2033 Capital Improvement Program (CIP) contains information on how the Town plans to invest available resources into key infrastructure and facilities between 2024 and 2033. The plan provides a working blueprint for sustaining and improving the community's assets by coordinating strategic planning, financial capacity, and physical development. The goals of the CIP are to provide sustainable funding sources for essential capital needs; improve the resiliency of essential services; and save the Town money over time by not deferring necessary improvements.

The CIP is a living document and as such, it is reviewed and updated annually to reflect changing community needs, priorities, and funding opportunities to ensure that the infrastructure exists to advance the strategic and long-term goals and objectives.

The Town has chosen to utilize a 10-year plan, because while the Town continues to make significant capital investments on an annual basis, the amount of resources available in one year are not sufficient to fund all identified capital needs, and there are future needs that have been identified that do not make sense to fund today. Although the Town has a 10-year CIP, the Town Council approves only the first year of the capital plan in the annual adoption of the budget.

The continued investment in the Town's public infrastructure is key to ensuring the high quality of life for our residents.



# Introduction

## Introduction

The Town of Johnstown's Capital Improvement Program (CIP) is a comprehensive, ten-year plan for capital investment in maintaining and enhancing public infrastructure. The CIP provides a list of all capital projects and their estimated costs over the ten-year period. The CIP serves as a guide that provides the framework for meeting current and future goals related to the physical assets of the community.

The Town of Johnstown invests in community facilities and infrastructure and provides a high level of municipal services. The Town owns and maintains 9 public buildings including the Recreation and Senior Center, 46 acres of parks and open space, 4.68 miles of trails, 102 lane miles of roadways, 5 bridges, one water treatment plant and its distribution water infrastructure, two wastewater treatment plants and its sewer collection infrastructure, and drainage infrastructure.

## **Recommended 2024 – 2033 Capital Improvement Plan**

The 2024 – 2033 CIP is based on a steady revenue picture as the Johnstown economy has remained stable despite a number of recent challenges, including the COVID pandemic. With that, the 2024 – 2034 CIP has \$115 million recommended for 2024, and approximately \$411 million recommended for years 2024 – 2033. It is important to remember that, unlike an operating budget, the capital budget may fluctuate widely between years due to the timing of projects and the availability of funds.

The Town is spending the majority, about 69.4%, of its 2024 – 2033 capital funds on new infrastructure with the bulk of that being on water and sewer infrastructure. In addition to new infrastructure, 30.6% of the funds are planned for enhancement and maintenance of assets the Town already owns. The Town recognizes the importance of taking care of our assets. Capital enhancements involve upgrades to existing facilities that may include upgraded technologies, materials and equipment that can be more efficient, effective, and less costly to operate over time.



# Funding Summaries

## **Overview**

The Funding Summary section provides detail of the Town's CIP budget needs from 2024 – 2033 by fund, department, and project type.

## **By Fund:**

The Town of Johnstown utilizes fund accounting for budgeting and accounting purposes. Each fund is established for a specific purpose and is considered a different accounting entity.

Currently the Town maintains 13 different funds, including the following:

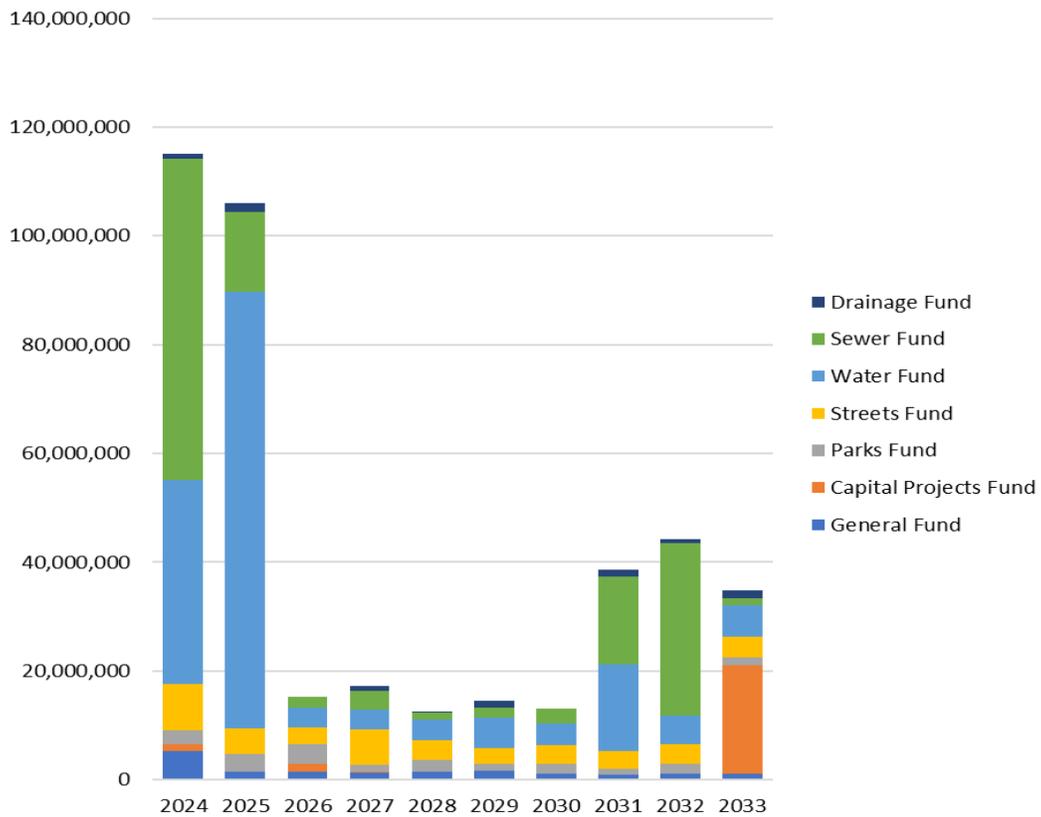
- General Fund
- Conservation Trust Fund
- Arts and Culture Fund
- Parks and Open Space Fund
- Street and Alley Fund
- Capital Improvement Fund
- Tax Allocation Fund
- Water Fund
- Sewer Fund
- Drainage Fund
- Cemetery Perpetual Fund
- Library Fund
- Recreation Center Fund

Detailed descriptions of the funds are available in the Town of Johnstown budget document. Because a number of the funds have restrictions on the use of funds, the Town must provide consistency in planning for project types and timing in order to allocate resources to maintain existing priorities.

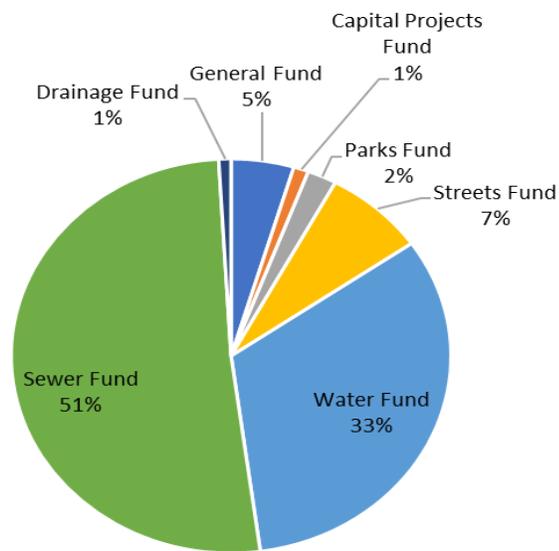
The charts below show the distribution of the ten-year CIP by fund and by year and show a breakdown of the planned capital expenditures in 2024 alone.

# Funding Summaries

**2024 - 2033 Capital Projects by Fund**



**2024 Capital Projects by Fund**



# Funding Summaries

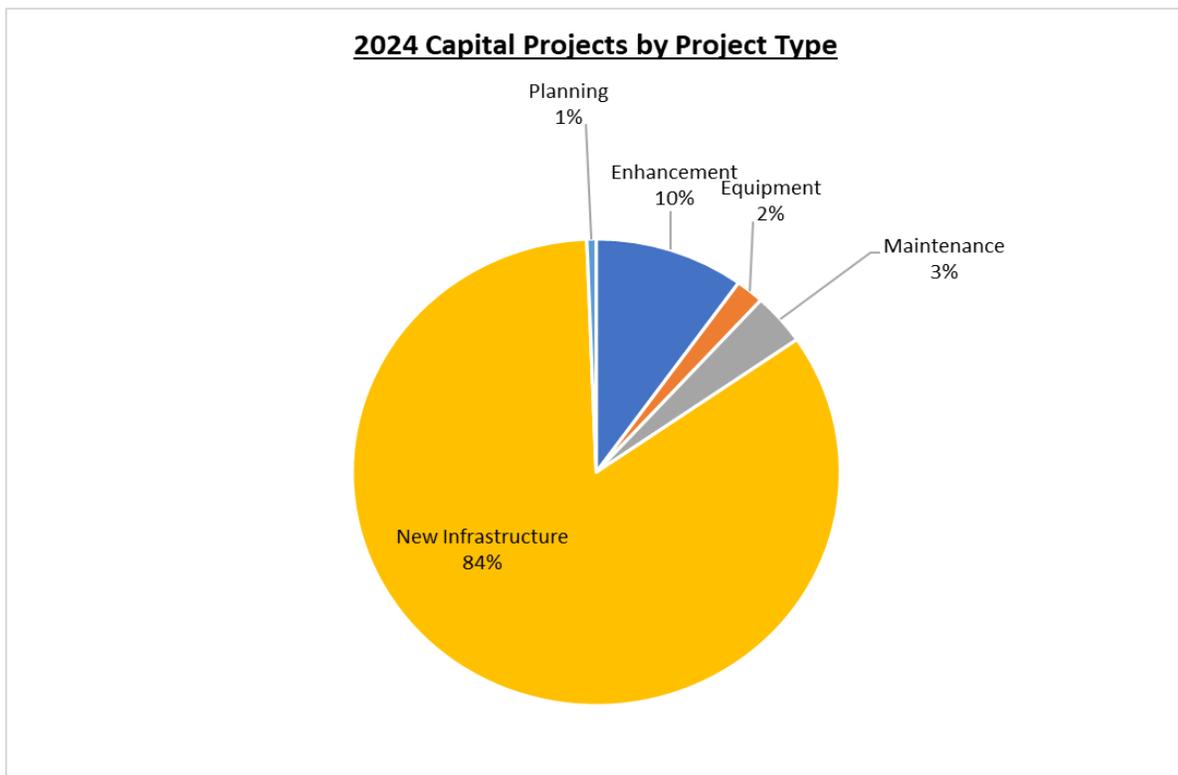
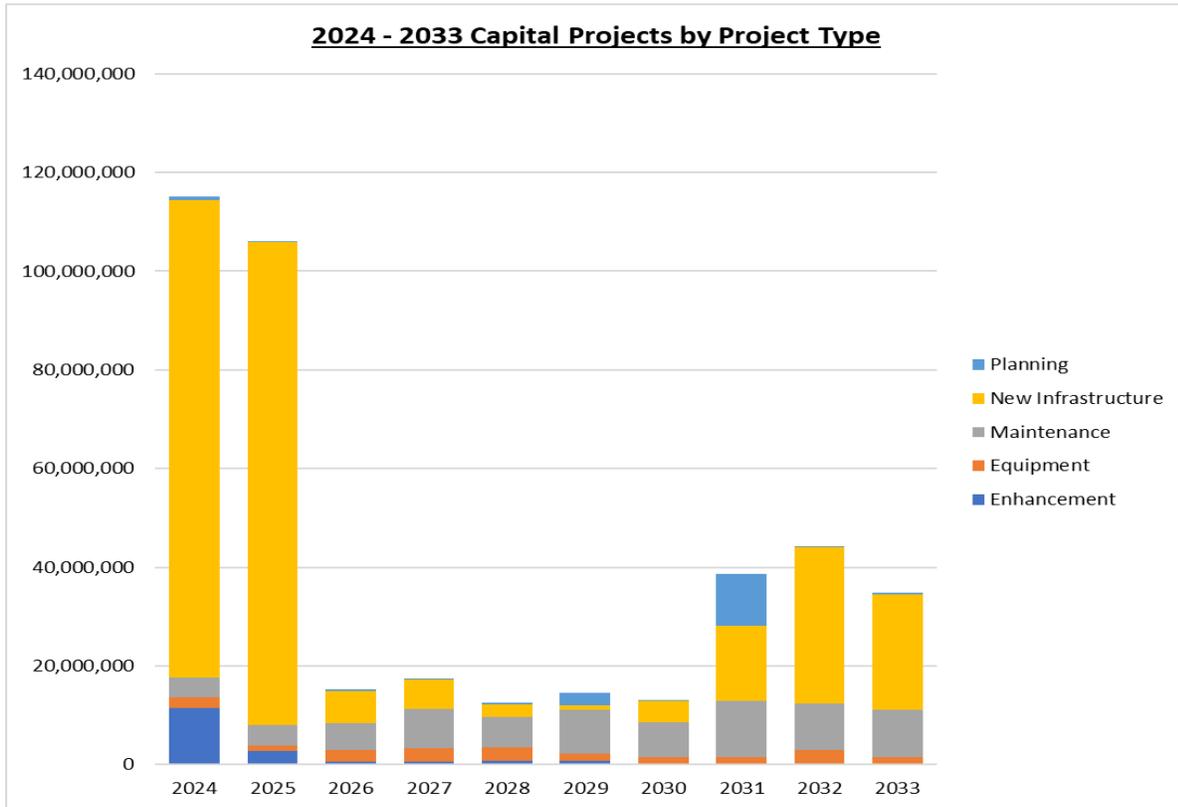
## **By Project Type:**

Each CIP project has been classified as a Town investment in one of six project types: Enhancement, Maintenance, Planning, Land Acquisition, New Facility/Infrastructure, and Equipment.

1. Enhancement
  - Construction results in the expansion or significant improvement of an existing asset.
  - Projects have a discrete start and end date.
  - Projects are location specific.
  - Projects results in a durable, long-lasting asset with a useful life of more than 5 years.
2. Maintenance
  - Project results in the repair, replacement, or renovation of an existing asset.
  - Projects may or may not have a discrete start and end date.
  - Projects are location-specific or include programs that cover a specific area.
3. Planning
  - Project results in the development of a study or plan that is intended to identify, plan, or prepare for the construction or acquisition of capital assets or a capital program.
  - Projects have a discrete start and end date.
4. Land Acquisition
  - Project or program that results in the acquisition of real property such as land, mineral, water rights, or easements.
  - Projects may or may not have discrete start and end dates or may be programmatic.
  - Projects or programs may be location-specific or may be Town wide.
5. New Facility/Infrastructure
  - Project results in the construction or acquisition of a new asset.
  - Construction results in additional square footage of an existing asset.
  - Projects have discrete start and end dates.
  - Projects are location-specific.
  - Project results in a durable, long-lasting asset with a useful life of at least 10 years.
6. Equipment
  - Project results in the acquisition of vehicles, equipment, or significant improvement/addition to an existing equipment asset.
  - Projects may or may not have discrete start and end dates or may be programmatic.
  - Projects may be location-specific or may be Town wide.

# Funding Summaries

The charts below show the funding by project type, broken down by year and a summary for 2024.

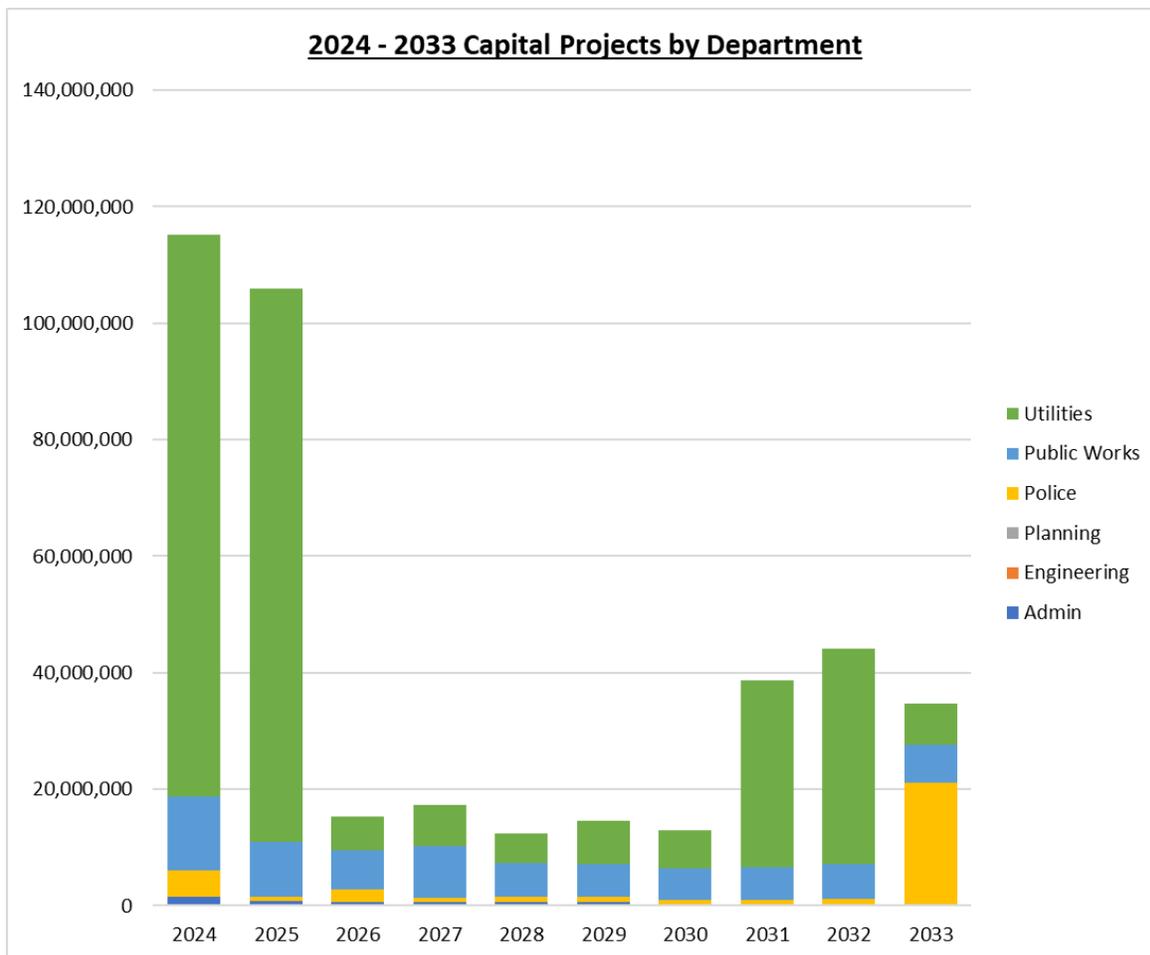


# Funding Summaries

## By Department:

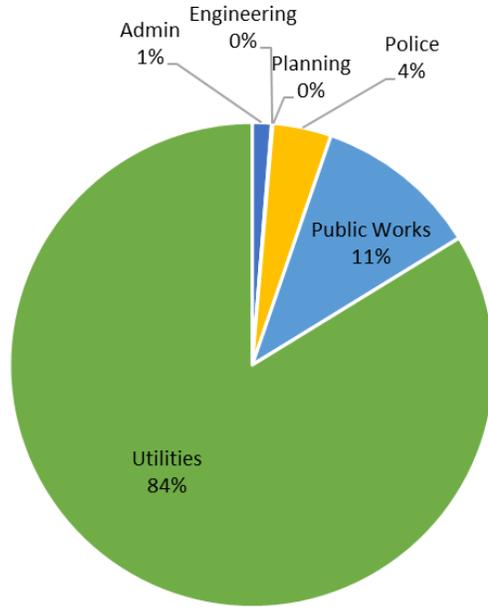
Many departments have dedicated revenue sources that impact their CIP funding. For example, the Public Works Department manages funds that come from a 0.5% sales tax that was approved by voters to be used to fund street and sidewalk maintenance and repairs and for transportation-related capital improvement projects. In recent years, sales tax revenues have increased, thus increasing the potential use of those funds.

The charts below show the CIP funding broken down by department and by year and show the breakdown for just the 2024 budget year.



# Funding Summaries

2024 Capital Projects by Department



Dept.	Capital Request	Category	Fund	2024 Projected	2025 Projected	2026 Projected	2027 Projected	2028 Projected	2029 Projected	2030 Projected	2031 Projected	2032 Projected	2033 Projected	Total
Admin	Downtown Branding & Wayfinding- carryover FY22	Enhancement	General	60,000	650,000									710,000
Admin	Town wide wayfinding signage	Enhancement	General			500,000	500,000	500,000	500,000					2,000,000
Admin	Networks & IT	Maintenance	General	20,000	70,000	20,000	20,000	20,000	75,000	25,000	25,000	55,000	60,000	390,000
Admin	Town Hall Vehicle	Equipment	General	76,000		32,000				34,000			39,000	181,000
Admin	Financial software	Enhancement	General					150,000						150,000
Admin	Events van with wrap	Equipment	General	30,000							40,000			70,000
Planning	Comp Plan updates	Planning	General			60,000				60,000				120,000
Planning	Land Use Code audit and revisions	Planning	General				50,000					80,000		130,000
Planning	Housing Needs Assessment & Strategy Plan	Planning	General		80,000					40,000				120,000
Police	Police vehicles - 8 cars per year	Equipment	General	495,000	693,000	727,650	764,033	802,234	842,346	884,463	928,686	975,121	1,014,126	8,126,659
Police	PD expansion	Enhancement	General	4,000,000										4,000,000
Eng	Work trucks - 2	Equipment	General	100,000					104,000					204,000
PW	Building remodel	Enhancement	General	500,000										500,000
PW	Keyless access/Cameras	Enhancement	General	30,000										30,000
PW	Aerial photography	Maintenance	General			35,000			35,000			40,000		110,000
<b>General Fund Totals:</b>				<b>5,311,000</b>	<b>1,493,000</b>	<b>1,374,650</b>	<b>1,334,033</b>	<b>1,472,234</b>	<b>1,556,346</b>	<b>1,043,463</b>	<b>993,686</b>	<b>1,150,121</b>	<b>1,113,126</b>	<b>16,841,659</b>
Police	Land purchase for expansion	New Infrastructure	Capital Projects			1,500,000								1,500,000
Police	New Police department	New Infrastructure	Capital Projects										20,000,000	20,000,000
Admin	EV charging stations	Enhancement	Capital Projects	50,000			50,000							100,000
Admin	Downtown Branding & Wayfinding Sign Design/Constructor	Enhancement	Capital Projects	1,229,000										1,229,000
<b>Capital Fund Totals:</b>				<b>1,279,000</b>	<b>0</b>	<b>1,500,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000,000</b>	<b>22,829,000</b>
PW	Cemetery irrigation	Enhancement	Parks & OS			50,000								50,000
PW	Cemetery expansion	New Infrastructure	Parks & OS					400,000						400,000
PW	Columbarium	New Infrastructure	Parks & OS									100,000		100,000
PW	Equipment - mowers, tanks, etc.	Equipment	Parks & OS	196,000	25,000			25,000		75,000		25,000		346,000
PW	Parks vehicles	Equipment	Parks & OS	30,000	45,000		45,000		50,000		50,000		50,000	270,000
PW	Tree program	Maintenance	Parks & OS	50,000	30,000	35,000	35,000	40,000	40,000	45,000	45,000	45,000	50,000	415,000
PW	Park development	New Infrastructure	Parks & OS		2,000,000	2,000,000								4,000,000
PW	Outdoor recreation facilities/amenities	New Infrastructure	Parks & OS		150,000	120,000		120,000		120,000			120,000	630,000
PW	Playground improvements/replacements	Maintenance	Parks & OS	350,000		150,000	200,000	200,000	200,000	200,000		150,000		1,450,000
PW	Park development	New Infrastructure	CTF	350,000		350,000		350,000		375,000		375,000		1,800,000
PW	Trail development	New Infrastructure	Parks & OS	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,300,000
PW	Parks, Trails, OS Master Plan	Planning	Parks & OS	200,000				100,000					100,000	400,000
<b>Parks Totals:</b>				<b>2,476,000</b>	<b>3,250,000</b>	<b>3,705,000</b>	<b>1,280,000</b>	<b>2,235,000</b>	<b>1,290,000</b>	<b>1,815,000</b>	<b>1,095,000</b>	<b>1,695,000</b>	<b>1,320,000</b>	<b>20,161,000</b>
PW	Streets Maintenance program	Maintenance	Streets	2,250,000	2,300,000	2,500,000	2,500,000	2,700,000	2,700,000	3,000,000	3,000,000	3,250,000	3,250,000	27,450,000
PW	RRX upgrade agreements	Enhancement	Streets		75,000				85,000				100,000	260,000
PW	Major construction projects	New Infrastructure	Streets				3,750,000							3,750,000
PW	Bridge maintenance	Maintenance	Streets	103,000	30,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	328,000
PW	HPB/Hwy. 34 D & C	Enhancement	Streets	750,000	2,000,000									2,750,000
PW	Alley overlay program	Enhancement	Streets	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
PW	Curb/gutter/sidewalk replacement	Maintenance	Streets	50,000	115,000	115,000	125,000	125,000	125,000	135,000	135,000	135,000	150,000	1,210,000
PW	Sweeper	Equipment	Streets					285,000						285,000
PW	Plow Trucks	Equipment	Streets	555,000		175,000		175,000		175,000		175,000		1,255,000
PW	Milling attachment	Equipment	Streets	80,000										80,000
PW	Breaker attachment	Equipment	Streets	30,000										30,000
PW	Plate tamper	Equipment	Streets	5,000										5,000
PW	Tack tank	Equipment	Streets	8,000										8,000
PW	Water tank and tools	Equipment	Streets	6,000										6,000
PW	Skid Steer	Equipment	Streets	85,000										85,000
PW	Streets vehicles	Equipment	Streets	50,000		50,000		55,000		55,000			60,000	270,000
PW	Trailer build out	Equipment	Streets	15,000										15,000
PW	Transportation Master Plan Update	Planning	Streets					100,000					100,000	200,000
PW	Colorado half-street improvements	Enhancement	Streets	2,000,000										2,000,000
PW	Colo & Hwy 60 construction	Enhancement	Streets	2,500,000										2,500,000
<b>Streets Totals:</b>				<b>8,587,000</b>	<b>4,620,000</b>	<b>2,960,000</b>	<b>6,500,000</b>	<b>3,565,000</b>	<b>3,035,000</b>	<b>3,490,000</b>	<b>3,260,000</b>	<b>3,685,000</b>	<b>3,785,000</b>	<b>43,487,000</b>

Dept.	Capital Request	Category	Fund	2024 Projected	2025 Projected	2026 Projected	2027 Projected	2028 Projected	2029 Projected	2030 Projected	2031 Projected	2032 Projected	2033 Projected	Total
Utilities	WTP Exp (D&C)	New Infrastructure	Water	30,000,000	38,000,000								2,300,000	70,300,000
Utilities	WTP Storage Tanks Rehab	Maintenance	Water									500,000		500,000
Utilities	WTP - Central Weld Participation	Planning	Water						2,500,000		10,500,000			13,000,000
Utilities	Raw Water - Transmission Line	New Infrastructure	Water	1,200,000	42,000,000									43,200,000
Utilities	Raw Water - Flushing Line to Town Lake	Maintenance	Water									1,000,000		1,000,000
Utilities	Equip - Crew Vehicles (3/4 Ton Truck)	Equipment	Water	60,000			45,000		45,000		45,000			195,000
Utilities	Equip - Fork Lift (WTP)	Equipment	Water			45,000								45,000
Utilities	Water Dist - SH60 Water Line	New Infrastructure	Water	5,000,000										5,000,000
Utilities	Water Dist - Water Meter Replacement	Equipment	Water			1,000,000	1,000,000	1,000,000						3,000,000
Utilities	Water Dist - Master Plan & Model (CIP & Dev Reimb)	Planning	Water			300,000								300,000
Utilities	Water Dist - Annual Waterline Replacement	Maintenance	Water	500,000		500,000	1,000,000	500,000	1,000,000	500,000	1,000,000	500,000	750,000	6,250,000
Utilities	Water Dist - Interconnect with Little Thompson	New Infrastructure	Water		300,000									300,000
Utilities	Facility - C&D Water	New Infrastructure	Water							1,000,000				1,000,000
Utilities	Equip - Hydrant gutting tool	Equipment	Water	25,000										25,000
Utilities	Equip - Water Mini Vac Trailer - Valves	Equipment	Water	30,000							100,000			130,000
Utilities	Equip - 1/2 C&D (Water )Shoring	Equipment	Water	10,000										10,000
Utilities	Equip - 1/2 C&D (Water) Crew Vehicles (250)	Equipment	Water		60,000	60,000	60,000	65,000	65,000	65,000	65,000	65,000	65,000	570,000
Utilities	Equip - 1/2 C&D (Water) Emergency Utility Van	Equipment	Water				50,626							50,626
Utilities	Equip - 1/2 - Tandum Dump Truck	Equipment	Water						130,226					130,226
Utilities	Equip - 1/2 C&D (Water) Backhoe	Equipment	Water									111,457		111,457
Utilities	Equip - 1/2 C&D (Water) Mini Ex	Equipment	Water					40,000						40,000
Utilities	WTP R&R	Maintenance	Water			1,337,500	1,481,600	1,641,100	1,817,900	2,013,700	4,198,384	2,622,719	2,800,000	17,912,903
Utilities	PRV Vault SH60/Colorado Blvd	Enhancement	Water	200,000										200,000
Utilities	Equip - 1/2 Vac Truck (Water, Sewer)	Equipment	Water	52,500										52,500
Utilities	Water Shares	New Infrastructure	Water	400,000		500,000		500,000		500,000		500,000		2,400,000
<b>Water Totals:</b>				<b>37,477,500</b>	<b>80,360,000</b>	<b>3,742,500</b>	<b>3,637,226</b>	<b>3,746,100</b>	<b>5,558,126</b>	<b>4,078,700</b>	<b>15,908,384</b>	<b>5,299,176</b>	<b>5,915,000</b>	<b>165,722,712</b>
Utilities	WWTP - Central Plant (D&C)	New Infrastructure	Sewer	26,500,000	14,296,800						7,110,503	14,860,951		62,768,254
Utilities	WWTP - Low Point Retrofit (D&C)	New Infrastructure	Sewer	2,000,000							7,110,503	14,860,951		23,971,454
Utilities	WWTP - Low Point Admin Retrofit	New Infrastructure	Sewer					228,233						228,233
Utilities	WWTP - Central Lagoon Decommission	New Infrastructure	Sewer			570,583	1,192,519							1,763,102
Utilities	Equip - Fork Lift (WWTP)	Equipment	Sewer	40,000	56,166									96,166
Utilities	Equip - Crew Vehicles (3/4 Ton Truck)	Equipment	Sewer	105,000		51,352		56,078		61,239		66,874		340,543
Utilities	Sewer Coll - Master Plan and Model	New Infrastructure	Sewer			456,466								456,466
Utilities	Sewer Coll - Sewer Inspection & Cleaning	Maintenance	Sewer	70,000	250,554	171,175	178,878	186,927	195,339	204,129	213,315	222,914	231,831	1,925,062
Utilities	Sewer Coll - North Interceptor Project	New Infrastructure	Sewer	30,000,000										30,000,000
Utilities	Sewer Coll - Annual Sewer Rehab Project	Maintenance	Sewer			570,583	1,192,519	623,091	1,302,260	680,431	1,422,101	743,048	772,770	7,306,803
Utilities	Sewer Coll - Interceptor Oversizing	Maintenance	Sewer	200,000		114,117	119,252	124,618	130,226	136,086	142,210	148,610	154,554	1,269,673
Utilities	Facility - C&D Sewer	New Infrastructure	Sewer							1,360,862				1,360,862
Utilities	Equip - C&D Emergency Pump	Equipment	Sewer	15,000										15,000
Utilities	Equip - 1/2 C&D (Sewer )Shoring	Equipment	Sewer	10,000										10,000
Utilities	Equip - Crew Vehicles	Equipment	Sewer		35,000	36,000	35,776	37,385	39,068	40,826	42,663	44,583	44,583	355,884
Utilities	Equip - 1/2 C&D (Sewer) Emergency Utility Van	Equipment	Sewer				59,626							59,626
Utilities	Equip - 1/2 - Tandum Dump Truck	Equipment	Sewer						130,226					130,226
Utilities	Equip - 1/2 C&D (Sewer) Crew Vehicles (250)	Equipment	Water		60,000	60,000	60,000	65,000	65,000	65,000	65,000	65,000	65,000	570,000
Utilities	Equip - 1/2 C&D (Sewer) Backhoe	Equipment	Sewer									111,457		111,457
Utilities	Equip - 1/2 C&D (Sewer) Mini Ex	Equipment	Sewer					49,847						49,847
Utilities	Equip - 1/2 Vac Truck (Water, Sewer, Storm)	Equipment	Sewer	52,500								600,000		652,500
Utilities	Equip - Sewer CCTV Inspection Vehicle	Equipment	Sewer				596,259							596,259
<b>Sewer Totals:</b>				<b>58,992,500</b>	<b>14,698,520</b>	<b>2,030,276</b>	<b>3,434,829</b>	<b>1,371,179</b>	<b>1,862,119</b>	<b>2,548,573</b>	<b>16,106,295</b>	<b>31,724,388</b>	<b>1,268,738</b>	<b>134,037,417</b>
PW	Storm Drainage Master Plan	Planning		508,000				100,000					100,000	708,000
PW	Jet/Vacuum/Camera/Survey Drainage Network	Planning & Maintenance			100,000									100,000
PW	Capital stormwater projects	Maintenance		530,000	1,500,000		1,000,000		1,250,000		1,250,000		1,250,000	6,780,000
PW	Vactruck	Equipment										600,000		600,000
<b>Drainage Totals:</b>				<b>1,038,000</b>	<b>1,600,000</b>	<b>0</b>	<b>1,000,000</b>	<b>100,000</b>	<b>1,250,000</b>	<b>0</b>	<b>1,250,000</b>	<b>600,000</b>	<b>1,350,000</b>	<b>8,188,000</b>
<b>Total Capital Improvement Costs:</b>				<b>115,161,000</b>	<b>106,021,520</b>	<b>15,312,426</b>	<b>17,236,088</b>	<b>12,489,513</b>	<b>14,551,591</b>	<b>12,975,736</b>	<b>38,613,365</b>	<b>44,153,685</b>	<b>34,751,864</b>	<b>411,266,788</b>