

2023-24 Capital Improvements Program



What is the Capital Improvements Program (CIP)?

The Capital Improvements Program (CIP) is a major financial, public infrastructure and equipment planning tool for municipalities. The CIP is a long-range plan that identifies capital projects and equipment, provides a planning schedule, and identifies options to fund the projects and equipment.

Investments by Department

Capital Expenditures by Fiscal Year							
Department	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Grand Total
Fire	27,050,000	550,000	-	-			27,600,000
Municipal Services	39,233,746	22,748,103	28,890,000	23,120,000	11,200,000	11,150,000	136,341,849
Parks, Recreation and Tourism	775,000	100,000	250,000	400,000	400,000	-	1,925,000
Police	1,500,000						1,500,000
Power and Light	14,747,000	11,596,000	11,369,440	6,891,406	4,174,991	3,635,290	52,414,127
Water	8,050,000	13,800,000	7,075,000	8,500,000	12,075,000	17,600,000	67,100,000
Grand Total All Departments	91,355,746	48,794,103	47,584,440	38,911,406	27,849,991	32,385,290	286,880,976

Variety of Funding Sources

Capital by Funding Source	
Funding Source	2023-24
General Fund	1,510,000
Grant: ARPA	2,200,000
Grant: CDBG	1,214,746
Grant: CMAQ	-
Grant: Congressman Cleaver	5,128,000
Grant: FLAP	146,000
Grant: MoDot & Northpoint	3,040,000
Grant: RAISE	1,040,000
Grant: STP	2,700,000
Grant: TAP	500,000
Other Debt	6,125,000
Power and Light Fund (020)	14,747,000
Sales Tax: Park & Recreation	375,000
Sales Tax: Public Safety	28,550,000
Sales Tax: Stormwater	2,670,000
Sales Tax: Street	7,130,000
Sanitary Sewer	6,330,000
Transient Guest Tax	400,000
Water Fund (040)	8,050,000
Grand Total	91,855,746

2023-24 Capital Program



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Municipal Services

(43% of CIP)



Bridges	\$1,200,000
Facilities	\$4,360,000
Pavement Management	\$4,600,000
Sanitary Sewer	\$4,200,000
Sidewalks	\$929,746
Stormwater	\$3,210,000
Streets	\$20,734,000
TOTAL	\$39,233,746



Fire Department

(30% of CIP)



Facilities	\$26,500,000
Equipment	\$550,000
TOTAL	\$27,050,000

IPL

16% of CIP



Facilities	\$2,000,000
Transmission & Distribution System	\$3,147,000
Generation	\$400,000
New Substation	\$9,200,000
TOTAL	\$14,747,000

Water

9% of CIP



Transmission & Distribution
Water Treatment
Total

\$5,000,000

\$3,050,000

\$8,050,000



Police

2% of CIP

Equipment \$1,500,000

TOTAL \$1,500,000



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Parks, Recreation, and Tourism

1% of CIP



Playground Maintenance	\$175,000
Recreation Facility Maintenance	\$200,000
Historic Site Maintenance	\$400,000
TOTAL	\$775,000



What is not getting done?

- Facilities
- Street maintenance
- Sidewalk connectivity
- Stormwater
- Playground maintenance
- Park maintenance
- Water main replacement

Street Maintenance

Bridge Repair/Replacement:

- 3 bridges currently closed due to condition
- 9 bridges must be replaced within the next 7 years or be closed

Pavement Maintenance Program:

- Considerably reduced road repair/resurface timelines
 - Still will require 12 years to address all roads (one time, one treatment)

Curbing:

- Dilapidated curbing throughout the City
 - Program necessary to repair/replace existing curbing
 - Not possible to address all locations currently without curbing

Water Department

Main Replacement:

- Water system consists of 766 miles of main
- \$11,500,000 per year is needed to replace 7.66 miles of water mains on a cycle that matches the 100-year life of buried lines.
- Current budget and spending averages \$5,000,000 per year
 - Additional \$6,500,000 per year (or \$130,000,000 total) is needed over the next 20 years to keep up with life cycle maintenance of water lines.



Facilities

Aging Facilities:

- Older than 50 years
 - IPD Headquarters (1972)
 - Fire Stations #1, #2, (1970) and #8 (1964)
 - Sewer Maintenance (1964)
 - Courtney Bend Treatment Plant (1957)
 - Water Operations (1942)
 - Crysler Complex (1938)
 - Napa Building (1905)

Facility Condition Assessment:

- Necessary to establish appropriate maintenance and replacement program

Historic Sites

8 City-owned Historic Sites and 1 Museum

Historic Sites Facility Assessments (2018 report): the following costs represent deferred maintenance and repair costs

- 1827 Log Courthouse - \$705,500
- Bingham-Waggoner Estate - \$2,879,625
- National Frontier Trails Museum Complex - \$3,079,460
- Vaile Mansion - \$1,625,090
- **Total: \$8,289,675**

Parks & Recreation Amenities:

50 Park sites (793 acres); 43 Ball Fields; 13.4 miles of trails; 3 cemeteries; 4 lakes; 3 Recreation Centers; 1 Senior Center; 1 Nature Park; 1 Water Park; 2 Spray Grounds

Recommendations from the 2010 Parks & Recreation Master Plan; these projects have not been completed due to lack of funding:

- Athletic Fields/Courts Renovations - \$2,307,500
- Walking Trails/Bicycle Paths - \$24,392,600
- Park Revitalization - \$8,227,912
- Park Maintenance Mobile Equipment - \$953,000
- Adventure Oasis Renovations - \$1,596,000
- Playgrounds - \$1,794,500
- Spraygrounds - \$110,000
- George Owens Nature Park Improvements - \$1,017,000
- Independence Athletic Complex - \$2,128,000
- Community Center Improvements - \$1,217,500 *(does not include funding for a new Community Center)*
- **Total: \$43,744,012**

Wastewater

Looming Unfunded Regulatory Issues Ahead (nutrient criteria):

- Nitrogen and phosphorous state/federal regulations soon to be established
 - Evaluation study to be conducted FY23-24 by MODNR
- Estimated approximately \$3M-\$5M associated projects

Stagnant Rate Revenue:

- Current rate structure insufficient to support 5 year CIP

Stormwater

Corrugated Metal Pipe (CMP) Replacement:

- 85 miles of CMP
- Approximately \$450 per linear foot to replace
- 5,280 ft X 85 X \$450 = Approximately \$202,000,000 replacement cost
- Currently being addressed ONLY as emergency repairs (~\$300k per year)
 - Potential programming to address issue in about 10 years
 - Minimum 50 years to replace all CMP once a formal replacement program established

We Have Significant Investment Needs

	TOTAL
Streets and Bridges	\$329,770,000
Sanitary Sewer	\$127,975,000
Stormwater	\$229,582,500
Public Buildings ¹	\$198,000,000
Water Department	\$130,000,000
PRT	\$43,744,012
TOTAL	\$1,059,071,512

¹ Excludes Justice Center and Spring Branch replacement, estimated at \$110M

Questions?



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