



Five Year Capital Improvement Program 2024 Update

CITY OF KENT, OHIO

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Updated October 2024

When it comes to infrastructure, time has a way of turning assets into liabilities.

The City's \$200 million investment in Kent's infrastructure loses value every day. Time, weather and daily usage take their toll on an aging infrastructure. Kent's infrastructure is on-call 24 hours a day, 7 days a week, 365 days a year – and whether the tolls are paid along the way or at the end of the trip, the meter is always running. The question is how and when the bill gets paid. The Capital Improvement Plan (CIP) seeks to answer that question.

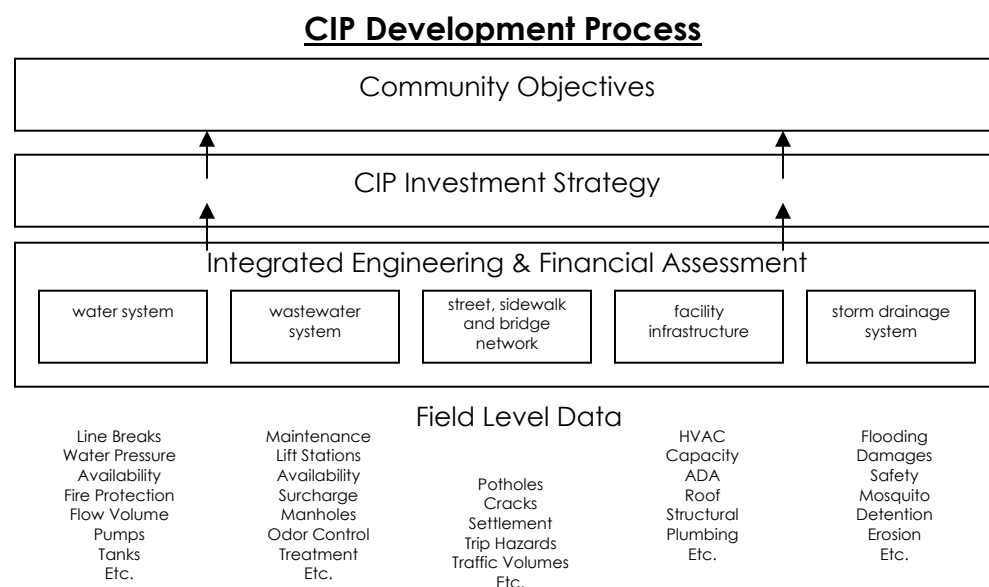
The matter of how the bill gets paid takes infrastructure into the realm of investment strategies with questions like: How valuable is the asset? How important is preservation of asset equity? What return on equity is expected? What is the risk tolerance for infrastructure failure? The answers to these questions make it possible to develop an investment strategy that matches investor goals.

The City's CIP is based on the recognition that infrastructure is not free, re-investment matters, repairs work and planning is critical.

Investment Grade Infrastructure

Public infrastructure is the largest class of investments that Kent has made in pursuit of community prosperity. Like any successful investment strategy, managing the City's infrastructure portfolio requires balancing risks against the City's income position, asset base and goals. In this process asset allocation decisions can be aligned with strategic objectives and infrastructure equity can be leveraged to yield dividends in public safety, environmental protection, economic development, and quality of life.

With over \$200 million invested in Kent's infrastructure it is fiscally imperative to preserve the value of that equity through well-planned and appropriately timed capital re-investments. The City's infrastructure is also expected to be a catalyst for new growth and accelerate economic development opportunities. Achieving both capital preservation and growth goals requires exceptional planning and a long-term commitment to constructing and maintaining investment grade infrastructure.



Infrastructure performance, like market performance, has an inherent degree of uncertainty. From aspects in design, construction, and daily use there are many variables that can affect infrastructure service life. The City's CIP is based on the application of proven engineering principles and practices to evaluate the City's infrastructure in order to understand the risks, quantify those risks and assess options based on probable outcomes that drive CIP project recommendations.

Infrastructure performance is a necessary – but not sufficient – condition for nearly all the City's strategic objectives and it is integral to the City's mission of advancing community prosperity. Infrastructure makes strategic outcomes possible. When infrastructure performs at the highest levels it is capable of being leveraged to drive economic activity and enhance quality of life. Likewise, poor performing infrastructure is equally capable of impeding economic growth, impairing quality of life and undercutting efforts to stimulate community vitality. The City's CIP creates a framework for matching resource inputs to community outputs.

Collaborative Capital Planning

The City of Kent recognizes the importance of long-range capital investment planning to maintain the health and vitality of the community. The City's Capital Improvement Plan (CIP) is a five-year infrastructure plan that has been developed to provide the City's highest capital priorities with a sustainable financing schedule. The Capital priorities are built around the City's strategic goals that have been collaboratively defined through input from community members, City Council and City staff as follows:

- **Financial Health and Economic Development***"to be a prosperous and livable city for all citizens"*
- **Natural Resources***"to protect and promote the City's natural resources"*
- **Quality of Life***"to enhance lifestyle choices through physical and social environment"*
- **Community Safety***"to be an exceptionally safe city"*
- **Communities within the City***"to strengthen the quality and enhance the value of neighborhoods"*
- **City / University Synergy***"expand collaborative opportunities that enrich the community experience"*
- **Governmental Performance***"to provide the best services at the lowest cost"*

The CIP was developed to meet the needs of Kent residents that depend upon modern and reliable utility services for public health, jobs from economic development and the lifestyle amenities and conveniences that define the quality of life in their hometown. By facilitating economic development, enhancing the tax base, forging partnerships, and protecting the community's safety and environmental resources, the CIP seeks to benefit all segments of the community and support the mission of the Kent municipal government.

Framework for Investment

The City has established a multi-year planning process as a framework to evaluate and address short- and long-term capital needs. With more capital outlay needs than available resources can support at any one time, this framework serves as a decision matrix for maximizing resources and selecting projects based on Council policies, priorities and sound financial principles.

The multi-year focus creates the continuity needed to focus resources towards long term strategic objectives in a decision environment that is typically dominated by the short-term pressures of the annual budget cycle. This continuity does not mean that the CIP is rigid and non-adaptive. Rather, the CIP provides a platform to understand the choices and consequences of possible budgetary changes before making decisions – which is what sound fiscal management and strategic planning is all about.

The effectiveness of the CIP framework is measured by its ability to provide predictability, stability and financial sustainability for the replacement, upgrade and development of critical public facilities and infrastructure. In this way, the CIP offers a fiscally responsible approach to reconciling the gap between the mounting costs of critical infrastructure needs and affordability or the ability of the customer to pay for those needs.

Ultimately, the CIP framework ensures elected officials and citizens that major capital decisions are fully considered before they are approved and funded.

Principle Based Programming

The general principles applied to the selection of projects in the development of the CIP include:

1. Fulfilling the 25% charter requirement for income tax allocation for capital projects;
2. Ensuring continued compliance with all applicable federal and state mandates;
3. Honoring existing financial commitments (previously approved grant or partnership agreements);
4. Leveraging public funds to obtain external funding, e.g., grants;
5. Investing in projects that yield a return on investment – internally in the form of cost savings, e.g., energy upgrades, and externally in terms of tax base growth and economic development;
6. Sustaining infrastructure performance at a level commensurate with community expectations;
7. Timing infrastructure replacement to optimize the operating-cost to capital-cost ratio;
8. Providing a balanced capital plan which funds the highest priority community needs, serving the widest array of public possible;
9. Stabilizing rates to avoid dramatic year-to-year fluctuations by amortizing costs across multiple years;
10. Utilizing conservative bond finance practices to keep debt load to a minimum and to strategically use debt when the cost of borrowing is advantageous;
11. Building towards a “pay as you go” cash position that leverages debt recoveries and rate-based revenues (water, sewer, storm sewer) to reduce the need for new debt issuance;
12. Aligning and budgeting expected project costs to match realistic spending time frames.

Capital Improvement Financing

Capital outlays can be financed with operating revenues, user charges (rates), bond proceeds, capital reserves (fund balances), lease-purchase agreements, equipment-purchase revolving funds, special assessments, and state/federal grants. The use of operating revenue to finance capital projects or equipment is called “pay-as-go” financing and has been Kent’s traditional method of addressing the community’s capital outlay needs.

At present, the City does not possess sufficient financial resources to fully meet its capital needs and maintain current levels of municipal services. Strategically, the City must either: 1) defer selected capital improvements and accept the consequences; 2) deplete operating and capital reserves to fund immediate capital needs; 3) increase revenues; or 4) a combination of two or more of the above. These options demonstrate the inter-relationship that exists between revenues, operating expenses and capital needs.

In 2011, City Council adopted a multi-year rate stabilization plan for water and sewer utilities that is designed to reduce the volatility that results from rate spikes following periods of rate increase deferrals. By allocating rate increases annually, the multi-year rate plan is a more predictable and reliable funding source.

Deferred Capital Maintenance

Investment grade infrastructure is what Kent residents and businesses expect and it is what potential investors look for when considering whether the Kent community is investment worthy. Experience has demonstrated that there are different paths to get to investment grade infrastructure, but the deferred maintenance path is a slippery slope that can be a costly diversion from the financial reality of infrastructure maintenance.

Debt is not just a result of over-spending; it also arises when significant infrastructure problems go unaddressed and associated costs climb. Avoiding debt at the front-end of infrastructure maintenance (e.g., deferring capital investment) only grows the debt burden at the back end of infrastructure maintenance; and failing to recognize this linkage or to balance this transfer of costs has proven in practice to fail both the intent of good infrastructure maintenance and the spirit of fiscal conservatism that defended deferred maintenance in the first place.

Capital Improvement Projects

The list of projects in the Capital Improvement Program is the heart of the capital budgeting process. The list is reviewed and updated annually to provide a recurring opportunity to assess the capital needs of the City based on what has been funded and what new needs have been identified. The project list contained in this CIP for the years 2025 through 2029 represents the Administration’s recommendation for the City’s 5-Year Capital Improvement Program.

Proposed 2025 Capital Program Summary

- The proposed capital program includes 63 funded projects.
- The total proposed capital program costs (including debt costs) is \$31,301,155.
- \$19,089,500 of the \$31,301,155 (or 60.1%) is grant or debt funded.
- The approved 2023 Capital Plan listed a total City cash contribution at 83.7% for 2024 and the updated 2024 Plan update includes a 60% total City cash contribution for 2024.
- The proposed new general government City cash contribution for 2025 is \$5,382,055.
- The estimated Charter requirement for 2025 is \$4,285,320.
- The proposed 2025 general government cash contribution is projected to be \$1,096,735 over the Charter requirement.
- The proposed 2025 debt (debt service, principal, interest) is \$530,155 (down from \$534,155 in 2024).
- The City’s legal debt margin (10.5% of assessed value) is approximately \$42 million.
- The undesignated fund balance increased by \$4,606.935 in 2020 to \$18.63 million.
- The undesignated fund balance increased by \$364,080 in 2021 to \$18.99 million.
- The undesignated fund balance increased by \$766.473 in 2022 to \$19.59 million.
- The undesignated fund balance increased by \$2,727,768 in 2023 to \$22.49 million.
- The undesignated fund balance is projected to decline by \$3,999,167 in 2024 to \$18.49 million.
- The undesignated fund balance is projected to decline by \$3,897,944 in 2025 to \$14.59 million.
- The managed reserve fund balance (emergency fund) is projected to be approximately \$2.6 million in 2025.
- The amended 2011 Rate Stabilization Plan (water and sewer) included a 3% rate increase for 2025.

2025 Proposed Capital Project Listing By Strategic Priorities

Note: some projects may appear twice because they serve multiple priorities and some related projects have been consolidated (e.g., Service Department equipment replacement) under a single heading.

- **Financial Health and Economic Development***"to be a prosperous and livable city for all citizens"*
 - Franklin, Erie, North Water Street Improvements
 - East Main Street Improvement Project
 - SR 43 @ Davey Tree Campus Street Improvement Project (roundabout)
- **Natural Resources***"to protect and promote the City's natural resources"*
 - City/Portage County Water Planning Study
 - Storm Sewer Televising
 - North/South Sewer Planning Study
 - Cuyahoga River Sewer Relocation Project
 - Water Tanks Rehabilitation
 - Water Rec Plant Influent Headworks Plant Project
- **Quality of Life***"to enhance lifestyle choices through physical and social environment"*
 - Annual Street & Sidewalk Repair Program*
 - Portage Mill Race Hike and Bike Trail Project (Main Street to Stow Street)
 - Haymaker Parkway Landscape Renovation Project
- **Community Safety***"to be an exceptionally safe city"*
 - SR59 Alternative Transportation Improvements (City, PARTA, Franklin Township)
 - Annual Streets & Sidewalk Repair and Replacement*
 - Fire Station 1 Facility Improvements
 - Fire Safety and Prevention Equipment Replacement (vehicle, radios upgrade)
 - North Mantua Street Improvements
 - Police Safety Equipment and Vehicle Replacements (unmarked vehicle)
 - Hudson Road Street Improvements
 - East Main Street Area Improvements Project
 - Summit/Franklin Intersection Improvement Project
 - Sunrise Bridge Rehabilitation
 - Dispatch Communications System
 - Police K9 Acquisition and Training
- **Communities within the City***"to strengthen the quality and enhance the value of neighborhoods"*
 - Lead Service Replacement Inventory Assessment
 - Erin Drive Waterline Replacement
- **City / University Synergy***"expand collaborative opportunities that enrich the community experience"*
 - East Main Street Area Improvements
- **Governmental Performance***"to provide the best services at the lowest cost"*
 - New Permitting Software for Community Development
 - Generator Replacement at Water Rec Facility
 - Misc. Water and Water Reclamation Plant, Lab and Equipment Replacement
 - Blower, Pumps and Drain Piping Replacement for Service Building
 - Winter Salt Storage Facility
 - Water Treatment Wellfield Development and Maintenance Agreement
 - Water Meter Replacement Project
 - Citywide Time and Attendance Automated Platform
 - GIS Database Development for Sanitary Sewers
 - Service Equipment and Vehicle Replacements (leaf truck, landscape equipment)

**the City has allocated over \$20 million for East Main Steet improvements, and has miscellaneous road/sidewalk work projects totaling \$1,330,000 budgeted for 2025.*

The Five-Year Capital Improvement Program should be viewed as a working document reflecting the dynamics of an ever-changing environment that requires constant monitoring and adjustment as priority needs change over time. This process needs to be revisited and updated annually with the understanding that the City's Annual Budget may need to be modified from time to time in reaction to the transforming needs of the Kent community.

2024 CIP for Year 2024

Row No	Proj. No.	Project Name	2024 Programmed Funding*								2024 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2011WRF010	Digester Heat Exchangers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,473,194	\$ -	\$ 2,473,194	\$ -	\$ -	\$ 2,200,000	\$ -	\$ 2,200,000	\$ 273,194	
2	2011WTP004	Wellfield Development	-	-	-	-	200,000	-	-	200,000	-	-	-	-	-	200,000	
3	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	19,760	19,760	-	-	-	19,760	-	-	-	-	-	19,760	
4	2014WRF004	Motor Control Center Replacement	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
5	2015CIP004	Majors/Stinaff/Cuyahoga Waterline Replacement	-	-	-	-	50,000	-	50,000	100,000	-	-	-	-	-	100,000	
6	2016ADM001	New Admin. Building	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
7	2018CIP009	North Water Street Improvements	-	42,305	-	42,305	-	-	-	42,305	-	-	-	-	-	42,305	
8	2018CIP014	Utility Mapping Update	-	-	-	-	7,500	7,500	-	15,000	-	-	-	-	-	15,000	
9	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
10	2019CIP003	Pilot Sidewalk Programs	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
11	2019CIP004	East Main Street Area Improvements	-	1,763,552	-	1,763,552	-	-	-	1,763,552	1,660,375	-	-	-	1,660,375	103,177	
12	2019CIP009	Walnut Street - Phase 2 Reconstruction	-	175,200	-	175,200	-	-	42,100	217,300	-	-	-	-	-	217,300	
13	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
14	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
15	2020CIP006	North-South Sewer Planning Study	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
16	2020CIP008	Franklin/Erie Street Curb Extension	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
17	2021CIP007	Stormwater Design Standards Update	-	-	-	-	-	-	40,000	40,000	-	-	-	-	-	40,000	
18	2021CIP014	Active Transportation Acquisition	-	62,900	-	62,900	-	-	-	62,900	-	-	-	-	-	62,900	
19	2021CIP016	Sunrise Bridge Rehabilitation	-	703,000	-	703,000	-	-	-	703,000	612,297	-	-	-	612,297	90,703	Received Municipal Bridge Funding (\$612,297)
20	2021CIP017	East Main Storm Lining	-	-	-	-	-	-	100,000	100,000	-	-	-	-	-	100,000	
21	2021DSR001	City Hall Bond Issue	-	-	461,000	461,000	-	-	-	461,000	-	-	-	-	-	461,000	Appx. \$9.1 Million Bond Issue for 30 Years
22	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
23	2021KSD002	Standing Rock Cemetery Wall Replacement	-	100,000	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	
24	2022CIP011	Sanitary Sewer Model Update & Recalibration	-	-	-	-	-	13,780	-	13,780	-	-	-	-	-	13,780	
25	2022CIP014	Sanitary Design Standards	-	-	-	-	-	25,000	-	25,000	-	-	-	-	-	25,000	
26	2022CIP015	Storm Sewer Televising	-	-	-	-	-	-	25,000	25,000	-	-	-	-	-	25,000	
27	2022CIP017	Summit/Franklin Intersection	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
28	2022CIP019	Erie Street Parking Modification	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
29	2022CIP025	SR 59 Alternative Transportation Improvements	-	740,000	-	740,000	-	-	-	740,000	715,333	-	-	-	715,333	24,667	
30	2022CMD007	Roadside Mower	-	125,000	-	125,000	-	-	-	125,000	-	-	-	-	-	125,000	
31	2022KSD001	Service Administration Building Remodeling	-	35,000	-	35,000	5,000	5,000	5,000	50,000	-	-	-	-	-	50,000	
32	2022WRF001	Final Clarifiers Rehabilitation - Phase 1	-	-	-	-	-	100,000	-	100,000	-	-	100,000	-	100,000	-	
33	2022WRF004	Final Clarifiers Rehabilitation - Phase 2	-	-	-	-	-	90,000	-	90,000	-	-	90,000	-	90,000	-	
34	2023CIP003	Fairchild-Woodard Signal Upgrade	-	2,000	-	2,000	-	-	-	2,000	-	-	-	-	-	2,000	

2024 CIP for Year 2024

Row No	Proj. No.	Project Name	2024 Programmed Funding*								2024 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
35	2023CIP007	Hudson Road Improvements	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
36	2023CIP008	N. Mantua St. Improvements	-	668,600	-	668,600	-	-	-	668,600	334,300	-	-	-	334,300	334,300	
37	2023CIP009	W. Summit St. Pedestrian Improvements	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
38	2023CIP010	Decommissioning Yacanova PS	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
39	2023CMD005	Snow Plow	-	310,000	-	310,000	-	-	-	310,000	-	-	-	-	-	310,000	
40	2023CMD009	Concrete Floor Repair	-	-	-	-	12,500	5,000	-	17,500	-	-	-	-	-	17,500	
41	2023CMD010	E. Main St. Lead Water Service Replacement	-	-	-	-	25,000	-	-	25,000	-	-	-	-	-	25,000	
42	2023KFD008	Public Training Facility Study	25,000	25,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
43	2023KFD015	Shed For Training Props	5,000	-	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
44	2023PR007	Portage Mill Race Segment Phase 1	-	200,000	-	200,000	-	-	-	200,000	200,000	-	-	-	200,000	-	
45	2023WRF003	Rehabilitate #1 Primary Clarifier	-	-	-	-	-	425,000	-	425,000	-	-	380,000	-	380,000	45,000	
46	2023WRF007	Return Pumps	-	-	-	-	-	13,906	-	13,906	-	-	-	-	-	13,906	
47	2023WRF008	Plant Sump Pumps	-	-	-	-	-	15,000	-	15,000	-	-	-	-	-	15,000	
48	2023WRF009	WRF Forklift	-	-	-	-	-	16,500	-	16,500	-	-	-	-	-	16,500	
49	2023WRF012	Replacement Pump For College Towers Lift Station	-	-	-	-	-	11,071	-	11,071	-	-	-	-	-	11,071	
50	2023WRF013	Influent Screen Repair	-	-	-	-	-	25,000	-	25,000	-	-	-	-	-	25,000	
51	2023WRF014	New Waste Activated Sludge Pump	-	-	-	-	-	25,000	-	25,000	-	-	-	-	-	25,000	
52	2024CDD001	Permit Process Software	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
53	2024CIP001	Annual Sidewalk/Street Program - Construction	-	1,855,000	-	1,855,000	-	-	75,000	1,930,000	-	-	-	-	-	1,930,000	
54	2024CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
55	2024CIP004	Water Meter Replacement	-	-	-	-	125,000	-	-	125,000	-	-	-	-	-	125,000	
56	2024CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
57	2024CIP012	2024 Engineering Specifications Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	50,000	
58	2024CIP013	2024 Engineering Standard Construction Drawing Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	50,000	
59	2024CIP015	Storm Sewer Televising	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	50,000	
60	2024CIP007	SR 261/Mogadore and Franklin Signals	-	28,000	-	28,000	-	-	-	28,000	-	-	-	-	-	28,000	
61	2024CIP009	PCWR Joint Water Planning Study	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
62	2024CMD001	CM Miscellaneous Equipment	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
63	2024CMD003	Sewer Jet	-	240,000	-	240,000	120,000	120,000	120,000	600,000	-	-	-	-	-	600,000	
64	2024CMD006	Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
65	2024CMD010	E. Main St. Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
66	2024CMD004	Water Service Line Identification	-	-	-	-	25,000	-	-	25,000	-	-	-	-	-	25,000	
67	2024CMD005	Downtown Irrigation	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
68	2024ENG001	Vehicle Replacement	-	22,000	-	22,000	6,000	6,000	6,000	40,000	-	-	-	-	-	40,000	
69	2024ENG002	Traffic Data Collection System	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	

2024 CIP for Year 2024

Row No	Proj. No.	Project Name	2024 Programmed Funding*								2024 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
70	2024KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
71	2024KFD003	Dispatch Communications System	13,000	-	-	13,000	-	-	-	13,000	-	-	-	-	-	13,000	
72	2024KFD006	Air Boat - Water Rescue	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
73	2024KFD008	Tools and Equipment for new Engine	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
74	2024KFD009	Replace Med Unit	220,000	-	-	220,000	-	-	-	220,000	220,000	-	-	-	220,000	-	
75	2003KFD013	Self Contained Breathing Apparatus (SCBA) Washer Extractor	48,000	-	-	48,000	-	-	-	48,000	-	-	-	-	-	48,000	
76	2024KHD001	Health Department Vehicle	-	45,000	-	45,000	-	-	-	45,000	-	-	-	-	-	45,000	Additional Monies included in Health Department Funds
77	2024KPD001	Police Miscellaneous Equipment	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
78	2024KPD006	Taser Replacements (16)	-	25,000	-	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
79	2024KPD002	Unmarked Vehicle Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
80	2024KPD003	Lighting/Electrical Upgrades	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
81	2024KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
82	2024KSS001	Traffic Signal Server Software	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
83	2024KSS002	Traffic Network Equipment Update	-	115,000	-	115,000	-	-	-	115,000	-	-	-	-	-	115,000	
84	2024KSS003	Server Infrastructure Replacement	-	225,000	-	225,000	30,000	27,000	9,000	291,000	-	-	-	-	-	291,000	\$9,000 also to come from the Solid Waste Fund (205)
85	2024KSS004	City Website	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
86	2024KSS005	SAC A/C Split Units	-	20,000	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
87	2024KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	
88	2024KVM002	Portable Vehicle Lift	-	24,000	-	24,000	8,000	8,000	-	40,000	-	-	-	-	-	40,000	
89	2024WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
90	2024WRF004	Press Rehabilitation	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
91	2024WRF003	Auto Sampler	-	-	-	-	-	7,400	-	7,400	-	-	-	-	-	7,400	
92	2024WRF007	Safety Equipment	-	-	-	-	-	5,000	-	5,000	-	-	-	-	-	5,000	
93	2024WRF008	Lift Station Wet Well Gates	-	-	-	-	-	14,400	-	14,400	-	-	-	-	-	14,400	
94	2024WRF009	Thermo Refrigerator/Freezer	-	-	-	-	-	4,300	-	4,300	-	-	-	-	-	4,300	
95	2024WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
96	2024WTP005	Roof Repairs	-	-	-	-	250,000	-	-	250,000	-	-	-	-	-	250,000	
97	2024WTP007	Well Field Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
98	2024WTP003	500k/400k Water Tanks Rehabilitation	-	-	-	-	72,500	-	-	72,500	-	-	-	-	-	72,500	
99	2024WTP006	Surge Protection Improvements	-	-	-	-	300,000	-	-	300,000	-	-	-	-	-	300,000	
100	2024WTP008	Pump Room Upgrades	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
101	2024WTP009	Lime Slaker Modification	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
102	2024WTP010	Facilities Plan	-	-	-	-	40,000	-	-	40,000	-	-	-	-	-	40,000	
103	2025CMD003	Vehicle Storage Fire Suppression System	-	38,000	-	38,000	27,000	11,000	12,000	88,000	-	-	-	-	-	88,000	

2024 CIP for Year 2024

Row No	Proj. No.	Project Name	2024 Programmed Funding*							2024 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes														
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total													
104	2025WTP008	SCADA Upgrades	-	-	-	-	49,900	59,900	-	109,800	-	-	-	-	-	109,800														
	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870														
105																														
	2024 CIP Program Funding Totals for 2024:		\$ 831,000	\$ 8,604,557	\$ 534,155	\$ 9,969,712	\$ 1,835,900	\$ 3,906,451	\$ 559,100	\$ 16,271,163	\$ 3,742,305	\$ -	\$ 2,770,000	\$ -	\$ 6,512,305	9,758,858														
			Check Figures				\$ 9,969,712								\$ 16,271,163								\$ 6,512,305				\$ 9,758,858			

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2024
		CAP
Total Fire/EMS =	\$	831,000
Total Cap. Proj. =		8,604,557
Total Fire/EMS plus Cap. Proj. =	\$	9,435,557
Total Debt Service =		534,155
Total General Government =	\$	9,969,712
Total Grants for Cap. Projects and Proceeds from Note/Bond =		3,742,305
Total General Government Funds minus Grants & Note/Bond =	\$	6,227,407
Charter Target Estimate =		4,360,967
Net General Government MINUS Target =	\$	1,866,440

Total Water Funds =	\$	1,835,900
Total Water Grants =		-
Total Water Funds minus Grants =	\$	1,835,900
Total Sanitary Funds =	\$	3,906,451
Total Sanitary Grants =		2,770,000
Total Sanitary Funds minus Grants =	\$	1,136,451
Total Storm Funds =	\$	559,100
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	559,100

Total General Government Funds minus Grants & Note/Bond =	\$	6,227,407
Total Water Funds minus Grants =		1,835,900
Total Sanitary Funds minus Grants =		1,136,451
Total Storm Funds minus Grants =		559,100
Total Local Funds Cost =	\$	9,758,858

2024 CIP for Year 2025

Row No	Proj. No.	Project Name	2025 Programmed Funding*								2025 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2011WTP004	Wellfield Development	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000	
2	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	19,760	19,760	-	-	-	19,760	-	-	-	-	-	19,760	
3	2014WRF004	Motor Control Center Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
4	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
5	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870	
6	2019CIP004	East Main Street Area Improvements	-	20,740,000	-	20,740,000	100,000	100,000	1,300,000	22,240,000	18,640,000	90,000	-	1,180,000	19,910,000	2,330,000	RAISE/CRP/CMAQ/HSIP/TASA/TID/KSU Funding
7	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
8	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
9	2019KPD008	Gas Mask Replacement	-	20,000	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
10	2020CMD003	Salt Storage	-	175,000	-	175,000	-	-	-	175,000	-	-	-	-	-	175,000	
11	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
12	2021CIP004	SAC Parking Lot Replacement - Phase 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
13	2021CMD009	Pavement Repair Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
14	2021DSR001	City Hall Bond Issue	-	-	456,520	456,520	-	-	-	456,520	-	-	-	-	-	456,520	Appx. \$9.1 Million Bond Issue for 30 Years
15	2021KFD003	Tower 1819 Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
16	2021KSD002	Standing Rock Cemetery Wall Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
17	2021WRF007	Influent Headworks Building	-	-	-	-	-	475,000	-	475,000	-	-	-	-	-	475,000	
18	2022CIP007	Harris Street Sanitary Sewer Lining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
19	2022CIP017	Summit/Franklin Intersection	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
20	2022KSD001	Service Administration Building Renovations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
21	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
22	2023CIP006	Depeyster & Erie Curb Extensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2029
23	2023CIP007	Hudson Road Improvements	-	75,000	-	75,000	-	-	-	75,000	-	-	-	-	-	75,000	
24	2023CIP008	N Mantua Street Improvements	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
25	2023KPD003	Gym Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
26	2024CIP008	Cuyahoga River Sewer Relocation	-	-	-	-	-	750,000	-	750,000	-	-	-	-	-	750,000	
27	2024CIP008	Cuyahoga River Sewer Relocation, Phase 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
28	2024CMD004	One Ton Dump Truck	-	120,000	-	120,000	32,000	16,000	16,000	184,000	-	-	-	-	-	184,000	\$16,000 also to come from the Solid Waste Fund (205)...with Hot Box Bed
29	2024KFD007	Station 1 Renovations	180,000	-	-	180,000	-	-	-	180,000	40,000	-	-	-	40,000	140,000	NOPEC Funding
30	2024WRF006	Lab Vehicle	-	-	-	-	-	55,000	-	55,000	-	-	-	-	-	55,000	
31	2024WTP003	500k/400k Water Tanks Rehabilitation	-	-	-	-	2,000,000	-	-	2,000,000	-	542,800	-	-	542,800	1,457,200	OPWC funding received
32	2024WTP006	Surge Protection Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
33	2024WTP008	Replace 1 Ton Dump Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
34	2025CIP001	Annual Sidewalk/Street Program - Construction	-	300,000	-	300,000	-	-	25,000	325,000	-	-	-	-	-	325,000	

2024 CIP for Year 2025

Row No	Proj. No.	Project Name	2025 Programmed Funding*								2025 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
35	2025CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
36	2025CIP004	Akron Water Connection Study	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
37	2025CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
38	2025CIP006	Erin Drive Waterline	-	-	-	-	70,000	-	-	70,000	-	-	-	-	-	70,000	
39	2025CIP015	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
40	2025CIP016	Sanitary Sewer Televising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
41	2025CIP009	PTZ Camera Replacements	-	36,000	-	36,000	-	-	-	36,000	-	-	-	-	-	36,000	
42	2025CIP010	Geographic Information System - Sanitary	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
43	2025CIP011	Sunrise Blvd Rehabilitation	-	740,000	-	740,000	-	-	-	740,000	344,500	-	-	-	344,500	395,500	OPWC Funding submitted, awaiting results
44	2025CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
45	2025CMD005	Locker Room Renovation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
46	2025CMD006	Lead Water Service Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
47	2025CMD008	Leaf Truck	-	150,000	-	150,000	-	-	120,000	270,000	-	-	-	-	-	270,000	\$30k also to come from the Solid Waste Fund (205)
48	2025CMD009	Water Service Line Identification	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
49	2025CMD010	Water Meter Replacement	-	-	-	-	125,000	-	-	125,000	-	-	-	-	-	125,000	
50	2025CMD011	Lake Street Joint Repair - 2025	-	75,000	-	75,000	-	-	-	75,000	-	-	-	-	-	75,000	
51	2025CMD012	Landscape Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
52	2025CMD013	SR 59/Erie Street Crosswalk Repair	-	75,000	-	75,000	-	-	-	75,000	-	-	-	-	-	75,000	
53	2025CMD014	Downtown Irrigation	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
54	2025CMD015	Haymaker Parkway Landscape Renovation	-	20,000	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
55	2025KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
56	2025KFD003	Dispatch Communication System	13,000	-	-	13,000	-	-	-	13,000	-	-	-	-	-	13,000	
57	2025KFD004	Gear Dryer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
58	2025KFD005	Replace Garage Doors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
59	2025KFD001	Turn Out Gear Replacement	25,000	-	-	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
60	2025KFD007	Station 1 Light Vehicle Replacement	65,000	-	-	65,000	-	-	-	65,000	65,000	-	-	-	65,000	-	
61	2025KFD008	Motorola Radio Software Upgrades	21,000	-	-	21,000	-	-	-	21,000	-	-	-	-	-	21,000	
62	2025KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
63	2025KPD003	Replace 2008 F350 Prisoner Transport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
64	2025KPD004	K-9 Acquisition/Training (Replace Janik)	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
65	2025KPD005	Video Arraignment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
66	2025KPD006	Taser Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
67	2025KPD007	Ballistic Vests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026

2024 CIP for Year 2025

Row No	Proj. No.	Project Name	2025 Programmed Funding*							2025 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	
68	2025KPD008	HVAC Humidity Resolution	-	-	-	-	-	-	-	-	-	-	-	-	-	Funded through the 303 Fund
69	2025KPD009	Unmarked Vehicle Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	30,000	
70	2025KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	10,000	
71	2025KSS002	AntiVirus System Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	Included in Operating
72	2025KSS003	Time and Attendance System	-	80,400	-	80,400	18,000	16,800	4,800	120,000	-	-	-	-	120,000	
73	2025KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	30,000	
74	2025KVM002	Mobile Service Truck	-	100,000	-	100,000	32,000	20,000	24,000	176,000	-	-	-	-	176,000	\$24k also to come from the Solid Waste Fund (205)
75	2025KVM003	Locker Room Renovation	-	9,000	-	9,000	3,000	3,000	-	15,000	-	-	-	-	15,000	
76	2025WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	100,000	
77	2025WRF002	Sandblasting and Painting	-	-	-	-	-	16,000	-	16,000	-	-	-	-	16,000	
78	2025WRF003	Electrical Replacement	-	-	-	-	-	10,000	-	10,000	-	-	-	-	10,000	
79	2025WRF004	Safety Equipment	-	-	-	-	-	5,000	-	5,000	-	-	-	-	5,000	
80	2025WRF005	Lab, Thermo Refrigerator/Freezer	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
81	2025WRF006	Press Rehabilitation	-	-	-	-	-	42,000	-	42,000	-	-	-	-	42,000	
82	2025WRF007	Single Wash Dishwasher	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
83	2025WRF008	VFD's for RAS and WAS Pumps	-	-	-	-	-	30,000	-	30,000	-	-	-	-	30,000	
84	2025WRF009	WEMCO Transfer Pump for #3 Digester	-	-	-	-	-	40,000	-	40,000	-	-	-	-	40,000	
85	2025WRF010	New Pumps for Overholt Pump Station	-	-	-	-	-	46,000	-	46,000	-	-	-	-	46,000	
86	2025WRF011	Overhauling Turbo Blower	-	-	-	-	-	40,000	-	40,000	-	-	-	-	40,000	
87	2025WRF012	Drain Piping in Service Bldg. Replacement	-	-	-	-	-	30,000	-	30,000	-	-	-	-	30,000	
88	2025WRF013	WRF - Generator	-	-	-	-	-	200,000	-	200,000	-	-	-	-	200,000	
89	2025WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	50,000	
90	2025WTP004	Pump Room Upgrades	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
91	2025WTP005	Wellfield Generator	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
92	2025WTP007	Wellfield Maintenance Agreement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	50,000	
93	2025WTP008	Lime Spreader	-	-	-	-	50,000	-	-	50,000	-	-	-	-	50,000	
94	2026KFD005	Fire Chief Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
2024 CIP Program Funding Totals for 2025:			\$ 754,000	\$ 23,212,400	\$ 529,675	\$ 24,496,075	\$ 3,137,500	\$ 2,052,300	\$ 1,639,800	\$ 31,325,675	\$ 19,089,500	\$ 632,800	\$ -	\$ 1,180,000	\$ 20,902,300	\$ 10,423,375
Check Figures			\$ 24,496,075							\$ 31,325,675	\$ 20,902,300					\$ 10,423,375

2024 CIP for Year 2025

Row No	Proj. No.	Project Name	2025 Programmed Funding*							2025 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2025
		CAP
Total Fire/EMS =	\$	754,000
Total Cap. Proj. =		23,212,400
Total Fire/EMS plus Cap. Proj. =	\$	23,966,400
Total Debt Service =		529,675
Total General Government =	\$	24,496,075
Total Grants for Cap. Projects and Proceeds from Note/Bond =		19,089,500
Total General Government Funds minus Grants & Note/Bond =	\$	5,406,575
Charter Target Estimate =		4,285,320
Net General Government MINUS Target =	\$	1,121,255

Total Water Funds =	\$	3,137,500
Total Water Grants =		632,800
Total Water Funds minus Grants =	\$	2,504,700

Total Sanitary Funds =	\$	2,052,300
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	2,052,300

Total Storm Funds =	\$	1,639,800
Total Storm Grants =		1,180,000
Total Storm Funds minus Grants =	\$	459,800

Total General Government Funds minus Grants & Note/Bond =	\$	5,406,575
Total Water Funds minus Grants =		2,504,700
Total Sanitary Funds minus Grants =		2,052,300
Total Storm Funds minus Grants =		459,800
Total Local Funds Cost =	\$	10,423,375

2024 CIP for Year 2026

Row No	Proj. No.	Project Name	2026 Programmed Funding*								2026 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2011WTP004	Wellfield Development	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	
2	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	9,900	9,900	-	-	-	9,900	-	-	-	-	-	9,900	
3	2014WRF004	Motor Control Center Replacement	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
4	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
5	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
6	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
7	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870	
8	2020CMD003	Salt Storage	-	200,000	-	200,000	-	-	-	200,000	-	-	-	-	-	200,000	
9	2021DSR001	City Hall Bond Issue	-	-	457,000	457,000	-	-	-	457,000	-	-	-	-	-	457,000	Appx. \$9.1 Million Bond Issue for 30 Years
10	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
11	2021KFD003	Tower 1819 Replacement	2,000,000	-	-	2,000,000	-	-	-	2,000,000	-	-	-	-	-	2,000,000	
12	2021WRF007	Influent Headworks Building	-	-	-	-	-	8,446,000	-	8,446,000	-	-	-	-	-	8,446,000	
13	2022CIP007	Harris Street Sanitary Lining	-	-	-	-	-	150,000	-	150,000	-	-	-	-	-	150,000	
14	2022CIP017	Summit/Franklin Intersection	-	200,000	-	200,000	-	-	-	200,000	-	-	-	-	-	200,000	
15	2022CIP025	SR 59 Alternative Transportation Improvements	-	4,480,000	-	4,480,000	-	-	-	4,480,000	3,747,333	-	-	-	3,747,333	732,667	PARTA/Franklin Twp Joint Project STBG Grant Funding
16	2022KSD001	Service Administration Building Renovations	-	140,000	-	140,000	20,000	20,000	20,000	200,000	-	-	-	-	-	200,000	
17	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
18	2022WTP004	Mogadore Tank Painting & Rehabilitation	-	-	-	-	70,000	-	-	70,000	-	-	-	-	-	70,000	
19	2023KPD003	Gym Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
20	2024CIP006	SAC Parking Lot - Phase 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
21	2024CIP008	Cuyahoga River Sewer Relocation, Phase 1	-	-	-	-	-	3,100,000	-	3,100,000	-	-	-	-	-	3,100,000	
22	2024CMD006	Asphalt Roller	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
23	2024WTP006	Surge Protection Improvements	-	-	-	-	300,000	-	-	300,000	-	-	-	-	-	300,000	
24	2024WTP008	Replace 1 Ton Dump Truck	-	-	-	-	125,000	-	-	125,000	-	-	-	-	-	125,000	
25	2025CIP006	Erin Drive Waterline	-	-	-	-	600,000	-	-	600,000	-	-	-	-	-	600,000	
26	2025CMD004	Central Maintenance Managers Pickup Trucks (2)	-	34,000	-	34,000	21,250	21,250	8,500	85,000	-	-	-	-	-	85,000	
27	2025KFD005	Replace Garage Doors	150,000	-	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
28	2025KFD006	Replace Med Unit	250,000	-	-	250,000	-	-	-	250,000	250,000	-	-	-	250,000	-	
29	2025KPD003	Replace 2008 F350 Prisoner Transport	-	65,000	-	65,000	-	-	-	65,000	-	-	-	-	-	65,000	
30	2025KPD007	Ballistic Vests	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
31	2025WRF007	Single Wash Dishwasher	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
32	2025WTP002	Lime Slaker Including Installation	-	-	-	-	200,000	-	-	200,000	-	-	-	-	-	200,000	
33	2025WTP003	Replace Interior Plumbing at WTP	-	-	-	-	450,000	-	-	450,000	-	-	-	-	-	450,000	
34	2026CIP001	Annual Sidewalk/Street Program - Construction	-	1,700,000	-	1,700,000	-	-	75,000	1,775,000	-	-	-	-	-	1,775,000	

2024 CIP for Year 2026

Row No	Proj. No.	Project Name	2026 Programmed Funding*								2026 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
35	2026CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
36	2026CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
37	2026CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
38	2026CIP015	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
39	2026CIP008	Cuyahoga River Sewer Relocation, Phase 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
40	2026CIP003	Traffic Signal MMU Testing	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
41	2026CIP004	Franklin/School Signal Upgrade	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
42	2026CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
43	2026CMD002	Snow Plow	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
44	2026CMD003	Excavator	-	31,250	-	31,250	31,250	31,250	31,250	125,000	-	-	-	-	-	125,000	
45	2026CMD004	Chipper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
46	2026CMD005	Pickup Truck	-	-	-	-	20,000	20,000	-	40,000	-	-	-	-	-	40,000	
47	2026CMD006	Lead Water Service Line Replacements	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
48	2026CMD007	Leaf Vacuum Truck	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
49	2026CMD008	Water Meter Van	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
50	2026CMD009	Water Service Line Identification	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
51	2026CMD010	Sanitary Manhole Improvements	-	-	-	-	-	75,000	-	75,000	-	-	-	-	-	75,000	
52	2026KFD001	Fire Miscellaneous Equipment	25,000	-	-	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
53	2026KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
54	2026KFD004	Light Vehicle Replacement	65,000	-	-	65,000	-	-	-	65,000	65,000	-	-	-	65,000	-	
55	2026KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
56	2026KFD007	Replace Vehicle I-Pads	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
57	2026KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
58	2026KPD002	Mobile Data Terminals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
59	2026KPD007	Unmarked Car Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
60	2026KPD005	Helmets	-	36,000	-	36,000	-	-	-	36,000	-	-	-	-	-	36,000	
61	2026KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
62	2026KSS002	User Workstation Replacement	-	262,500	-	262,500	35,000	31,500	10,500	339,500	-	-	-	-	-	339,500	\$10,500 also to come from the Solid Waste Fund (205)
63	2026KSS004	Server/Communications Battery Replacement	-	41,250	-	41,250	5,500	4,950	1,650	53,350	-	-	-	-	-	53,350	\$1,650 also to come from the Solid Waste Fund (205)
64	2026KVM001	VM Miscellaneous Equipment	-	16,000	-	16,000	8,000	8,000	-	32,000	-	-	-	-	-	32,000	
65	2026WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
66	2026WRF002	Sandblasting and Painting	-	-	-	-	-	17,000	-	17,000	-	-	-	-	-	17,000	
67	2026WRF003	Electrical Replacement	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
68	2026WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	

2024 CIP for Year 2026

Row No	Proj. No.	Project Name	2026 Programmed Funding*							2026 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	
69	2026WTP002	Replace F-250 Pickup	-	-	-	-	70,000	-	-	70,000	-	-	-	-	-	70,000
70	2026WTP007	Wellfield Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000
71	2026WTP005	Pump Room Upgrades	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000
72	2027CMD007	Tracing Machine	-	-	-	-	25,000	-	-	25,000	-	-	-	-	-	25,000
2024 CIP Program Funding Totals for 2026:			\$ 2,980,000	\$ 8,095,000	\$ 520,295	\$ 11,595,295	\$ 4,931,000	\$ 12,244,950	\$ 296,900	\$ 29,068,145	\$ 4,062,333	\$ -	\$ -	\$ -	\$ 4,062,333	\$ 25,005,812
Check Figures			\$ 11,595,295							\$ 29,068,145					\$ 4,062,333 \$ 25,005,812	

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2026
		CAP
Total Fire/EMS =	\$	2,980,000
Total Cap. Proj. =		8,095,000
Total Fire/EMS plus Cap. Proj. =	\$	11,075,000
Total Debt Service =		520,295
Total General Government =	\$	11,595,295
Total Grants for Cap. Projects and Proceeds from Note/Bond =		4,062,333
Total General Government Funds minus Grants & Note/Bond =	\$	7,532,962
Charter Target Estimate =		4,319,715
Net General Government MINUS Target =	\$	3,213,247

Total Water Funds =	\$	4,931,000
Total Water Grants =		-
Total Water Funds minus Grants =	\$	4,931,000
Total Sanitary Funds =	\$	12,244,950
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	12,244,950
Total Storm Funds =	\$	296,900
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	296,900

Total General Government Funds minus Grants & Note/Bond =	\$	7,532,962
Total Water Funds minus Grants =		4,931,000
Total Sanitary Funds minus Grants =		12,244,950
Total Storm Funds minus Grants =		296,900
Total Local Funds Cost =	\$	25,005,812

2024 CIP for Year 2027

Row No	Proj. No.	Project Name	2027 Programmed Funding*								2027 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2014WRF004	Motor Control Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	
2	2015CIP017	Rellim, Lincoln, Bowman Area Waterline	-	-	-	-	60,000	-	-	60,000	-	-	-	-	-	60,000	
3	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
4	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
5	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
6	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870	
7	2020CMD003	Salt Storage	-	100,000	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	
8	2021CIP004	SAC Parking Lot Replacement - Phase 1	-	175,000	-	175,000	25,000	25,000	25,000	250,000	-	-	-	-	-	250,000	
9	2021CMD009	Pavement Repair Truck	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
10	2021DSR001	City Hall Bond Issue	-	-	457,000	457,000	-	-	-	457,000	-	-	-	-	-	457,000	Appx. \$9.1 Million Bond Issue for 30 Years
11	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
12	2021KSD002	Standing Rock Cemetary Wall Replacement	-	170,000	-	170,000	-	-	-	170,000	-	-	-	-	-	170,000	
13	2022WTP004	Mogadore Tank Painting and Rehabilitation	-	-	-	-	750,000	-	-	750,000	-	-	-	-	-	750,000	
14	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	65,000	-	65,000	-	-	-	-	-	65,000	
15	2023CIP009	N. Mantua St. Improvements	-	5,000,000	-	5,000,000	-	-	-	5,000,000	2,000,000	-	-	-	2,000,000	3,000,000	CRP Received Add'l Grant Funding being pursued
16	2023CMD006	Water Repair Van	-	-	-	-	190,000	-	-	190,000	-	-	-	-	-	190,000	
17	2025KFD005	Replace Garage Doors	150,000	-	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
18	2026CIP008	Cuyahoga River Sewer Relocation, Phase 2	-	-	-	-	-	3,708,000	-	3,708,000	-	-	-	-	-	3,708,000	
19	2026KPD002	Mobile Data Terminals	-	100,000	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	
20	2026KVM002	Truck Lifts	-	31,000	-	31,000	8,000	5,000	6,000	50,000	-	-	-	-	-	50,000	
21	2026WTP003	Tank Cleaning and Inspection	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
22	2027CIP001	Annual Sidewalk/Street Program - Construction	-	1,750,000	-	1,750,000	-	-	75,000	1,825,000	-	-	-	-	-	1,825,000	
23	2027CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
24	2027CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
25	2027CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
26	2027CIP007	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
27	2027CIP008	Cuyahoga River Sewer Relocation, Phase 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
28	2027CIP003	Mogadore Road Resurfacing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
29	2027CIP004	Manchester Waterline	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
30	2027CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
31	2027CMD006	Lead Water Service Replacements	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
32	2027CMD003	Concrete Trailer	-	11,250	-	11,250	11,250	11,250	11,250	45,000	-	-	-	-	-	45,000	
33	2027CMD004	One Ton Dump Truck	-	60,800	-	60,800	43,200	17,600	19,200	140,800	-	-	-	-	-	140,800	\$19,200 also to come from the Solid Waste Fund (205)
34	2027CMD005	Paint Machine	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	

2024 CIP for Year 2027

Row No	Proj. No.	Project Name	2027 Programmed Funding*							2027 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	
35	2027CMD007	Tracing Machine	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
36	2027CMD008	Small Tractor	-	75,000	-	75,000	-	-	-	75,000	-	-	-	-	75,000	
37	2027CMD015	Valve Turner	-	-	-	-	10,000	-	-	10,000	-	-	-	-	10,000	
38	2027CMD010	Citywide Water Main Leak Detection	-	-	-	-	75,000	-	-	75,000	-	-	-	-	75,000	
39	2027CMD011	Water Quality Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
40	2027CMD013	Camera Van	-	-	-	-	-	125,000	125,000	250,000	-	-	-	-	250,000	
41	2027CMD014	Portable Shoring Trailer	-	-	-	-	15,000	7,500	7,500	30,000	-	-	-	-	30,000	
42	2027CMD009	Water Service Line Identification	-	-	-	-	50,000	-	-	50,000	-	-	-	-	50,000	
43	2027CMD016	Terrace Drive Master Meter Pit Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
44	2027KFD001	Fire Miscellaneous Equipment	55,000	-	-	55,000	-	-	-	55,000	-	-	-	-	55,000	
45	2027KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	450,000	
46	2027KFD004	Fire Engine Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
47	2027KFD003	Water Rescue Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
48	2027KFD005	Light Vehicle Replacement	65,000	-	-	65,000	-	-	-	65,000	-	-	-	-	65,000	
49	2027KFD007	Med Unit Replacement	250,000	-	-	250,000	-	-	-	250,000	-	-	-	-	250,000	
50	2027KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	20,000	
51	2027KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	50,000	
52	2027KPD002	Recorder	-	55,000	-	55,000	-	-	-	55,000	-	-	-	-	55,000	
53	2027KPD007	Unmarked Car Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
54	2027KPD008	Body Cameras	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	300,000	
55	2027KPD005	Cruiser Replacement	-	715,000	-	715,000	-	-	-	715,000	-	-	-	-	715,000	
56	2027KSD003	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	10,000	
57	2027KSS002	Central Security System	-	48,750	-	48,750	6,500	5,850	1,950	63,050	-	-	-	-	63,050	\$1,950 also to come from the Solid Waste Fund (205)
58	2027KSS003	Network Infrastructure Replacement	30,000	280,000	-	310,000	20,000	20,000	-	350,000	-	-	-	-	350,000	
59	2027KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	30,000	
60	2027WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	100,000	
61	2027WRF002	Sandblasting and Painting	-	-	-	-	-	18,000	-	18,000	-	-	-	-	18,000	
62	2027WRF008	SCADA Upgrades	-	-	-	-	-	300,000	-	300,000	-	-	-	-	300,000	
63	2027WRF003	D.O. Probes for Aeration Tanks	-	-	-	-	-	14,300	-	14,300	-	-	-	-	14,300	
64	2027WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	50,000	
65	2027WTP004	Floculator Rehabilitation	-	-	-	-	150,000	-	-	150,000	-	-	-	-	150,000	
66	2027WTP007	Wellfield Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	100,000	
67	2027WTP005	Lime Soda Storage System	-	-	-	-	150,000	-	-	150,000	-	-	-	-	150,000	

2024 CIP for Year 2027

Row No	Proj. No.	Project Name	2027 Programmed Funding*							2027 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
68	2027WTP006	Lab Vehicle	-	-	-	-	45,000	-	-	45,000	-	-	-	-	-	45,000	
	2024 CIP Program Funding Totals for 2027:		\$ 1,020,000	\$ 9,383,800	\$ 510,395	\$ 10,914,195	\$ 1,991,450	\$ 5,280,000	\$ 420,900	\$ 18,606,545	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 16,606,545	
			Check Figures				\$ 10,914,195		\$ 18,606,545						\$ 2,000,000		\$ 16,606,545

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2027
		CAP
Total Fire/EMS =	\$	1,020,000
Total Cap. Proj. =		9,383,800
Total Fire/EMS plus Cap. Proj. =	\$	10,403,800
Total Debt Service =		510,395
Total General Government =	\$	10,914,195
Total Grants for Cap. Projects and Proceeds from Note/Bond =		2,000,000
Total General Government Funds minus Grants & Note/Bond =	\$	8,914,195
Charter Target Estimate =		4,394,575
Net General Government MINUS Target =	\$	4,519,620

Total Water Funds =	\$	1,991,450
Total Water Grants =		-
Total Water Funds minus Grants =	\$	1,991,450
Total Sanitary Funds =	\$	5,280,000
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	5,280,000
Total Storm Funds =	\$	420,900
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	420,900

Total General Government Funds minus Grants & Note/Bond =	\$	8,914,195
Total Water Funds minus Grants =		1,991,450
Total Sanitary Funds minus Grants =		5,280,000
Total Storm Funds minus Grants =		420,900
Total Local Funds Cost =	\$	16,606,545

2024 CIP for Year 2028																	
Row No	Proj. No.	Project Name	2028 Programmed Funding*								2028 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2015CIP017	Rellim, Lincoln, Bowman Area Waterline	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	
2	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,402	4,402	-	-	-	4,402	-	-	-	-	-	4,402	
3	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
4	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
5	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870	
6	2021DSR001	City Hall Bond Issue	-	-	459,000	459,000	-	-	-	459,000	-	-	-	-	-	459,000	Appx. \$9.1 Million Bond Issue for 30 Years
7	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
8	2022CMD008	Storage Facility	-	40,000	-	40,000	20,000	20,000	20,000	100,000	-	-	-	-	-	100,000	
9	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	600,000	-	600,000	-	-	-	-	-	600,000	
10	2024CIP006	SAC Parking Lot - Phase 2	-	210,000	-	210,000	30,000	30,000	30,000	300,000	-	-	-	-	-	300,000	
11	2027CIP008	Cuyahoga River Sewer Relocation, Phase 3	-	-	-	-	-	4,429,000	-	4,429,000	-	-	-	-	-	4,429,000	
12	2027CIP004	Manchester Waterline	-	-	-	-	400,000	-	-	400,000	-	-	-	-	-	400,000	
13	2027KFD004	Fire Engine Replacement	1,000,000	-	-	1,000,000	-	-	-	1,000,000	1,000,000	-	-	-	1,000,000	-	
14	2028CIP001	Annual Sidewalk/Street Program - Construction	-	1,800,000	-	1,800,000	-	-	75,000	1,875,000	-	-	-	-	-	1,875,000	
15	2028CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
16	2028CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
17	2028CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
18	2028CIP007	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
19	2028CIP008	Cuyahoga River Sewer Relocation, Phase 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2029
20	2028CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
21	2028CMD006	Lead Water Service Replacements	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
22	2028CMD009	Water Service Line Identification	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
23	2028CMD003	City Wide Water Main Leak Detection	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
24	2028CMD004	Pick-up Truck	-	27,500	-	27,500	12,500	5,000	5,000	50,000	-	-	-	-	-	50,000	
25	2028CMD005	One Ton Dump Truck	-	66,500	-	66,500	47,250	19,250	21,000	154,000	-	-	-	-	-	154,000	\$21,000 also to come from the Solid Waste Fund (205)
26	2028CMD007	Snow Plow	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
27	2028CMD008	Hydro Excavation Truck	-	180,000	-	180,000	135,000	67,500	67,500	450,000	-	-	-	-	-	450,000	
28	2028CMD010	Sign Truck	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
29	2028KFD001	Fire Miscellaneous Equipment	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
30	2028KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
31	2028KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
32	2028KFD004	Swift Water Rescue Gear	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
33	2028KFD005	Training Facility	75,000	-	-	75,000	-	-	-	75,000	-	-	-	-	-	75,000	

2024 CIP for Year 2028

Row No	Proj. No.	Project Name	2028 Programmed Funding*							2028 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
34	2028KFD007	Replace Car 3	65,000	-	-	65,000	-	-	-	65,000	65,000	-	-	-	65,000	-	
35	2028KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
36	2028KPD002	Parking System Tablets	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
37	2028KPD003	K9 Team	-	18,000	-	18,000	-	-	-	18,000	-	-	-	-	-	18,000	
38	2028KSD003	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
39	2028KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	
40	2028WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
41	2028WRF002	Sandblasting and Painting	-	-	-	-	-	19,000	-	19,000	-	-	-	-	-	19,000	
42	2028WRF008	SCADA Upgrades	-	-	-	-	-	2,500,000	-	2,500,000	-	-	-	-	-	2,500,000	
43	2028WTP001	WTP, Misc. Plant Equipment	-	-	-	-	60,000	-	-	60,000	-	-	-	-	-	60,000	
44	2028WTP002	Raw Water line Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
45	2028WTP003	Outfall/Lagoon Maintenance	-	-	-	-	250,000	-	-	250,000	-	-	-	-	-	250,000	
46	2028WTP004	Flocculator Rehabilitation	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
47	2028WTP007	Wellfield Maintenance	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
2024 CIP Program Funding Totals for 2028:			\$ 1,680,000	\$ 2,914,000	\$ 512,372	\$ 5,106,372	\$ 1,562,250	\$ 7,897,250	\$ 368,500	\$ 14,934,372	\$ 1,065,000	\$ -	\$ -	\$ -	\$ 1,065,000	\$ 13,869,372	
Check Figures			\$ 5,106,372				\$ 14,934,372				\$ 1,065,000				\$ 13,869,372		

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2028
		CAP
Total Fire/EMS =	\$	1,680,000
Total Cap. Proj. =		2,914,000
Total Fire/EMS plus Cap. Proj. =	\$	4,594,000
Total Debt Service =		512,372
Total General Government =	\$	5,106,372
Total Grants for Cap. Projects and Proceeds from Note/Bond =		1,065,000
Total General Government Funds minus Grants & Note/Bond =	\$	4,041,372
Charter Target Estimate =		4,432,300
Net General Government MINUS Target =	\$	(390,928)

Total Water Funds =	\$	1,562,250
Total Water Grants =		-
Total Water Funds minus Grants =	\$	1,562,250
Total Sanitary Funds =	\$	7,897,250
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	7,897,250
Total Storm Funds =	\$	368,500
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	368,500

Total General Government Funds minus Grants & Note/Bond =	\$	4,041,372
Total Water Funds minus Grants =		1,562,250
Total Sanitary Funds minus Grants =		7,897,250
Total Storm Funds minus Grants =		368,500
Total Local Funds Cost =	\$	13,869,372

2024 CIP for Year 2029

Row No	Proj. No.	Project Name	2029 Programmed Funding*								2029 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
1	2015CIP017	Rellim, Lincoln, Bowman Area Waterline	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	
2	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
3	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
4	2021DSR001	City Hall Bond Issue	-	-	461,000	461,000	-	-	-	461,000	-	-	-	-	-	461,000	Appx. \$9.1 Million Bond Issue for 30 Years
5	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
6	2024DSR001	Issue II Loan - Middlebury Rd Resurfacing	-	-	10,870	10,870	-	-	-	10,870	-	-	-	-	-	10,870	
7	2023CIP006	Depeyster & Erie Curb Extensions	-	285,000	-	285,000	-	-	-	285,000	-	-	-	-	-	285,000	
8	2028CIP008	Cuyahoga River Sewer Relocation, Phase 4	-	-	-	-	-	860,000	-	860,000	-	-	-	-	-	860,000	
9	2029CIP001	Annual Sidewalk/Street Program - Construction	-	1,800,000	-	1,800,000	-	-	75,000	1,875,000	-	-	-	-	-	1,875,000	
10	2029CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
11	2029CIP016	Sanitary Sewer Televising	-	-	-	-	-	150,000	-	150,000	-	-	-	-	-	150,000	
12	2029CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	60,000	-	60,000	-	-	-	60,000	-	-	-	-	-	60,000	
13	2029CIP015	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
14	2029CIP006	Leonard, Francis, Hampton Waterline Replacement	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
15	2029CIP007	Olympus/Athena Waterline	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
16	2029CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
17	2029CMD006	Lead Water Service Replacements	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
18	2029CMD004	Water Service Line Identification	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
19	2029CMD010	City Wide Water Main Leak Detection	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
20	2029CMD003	Leaf Truck	-	280,000	-	280,000	-	-	35,000	315,000	-	-	-	-	-	315,000	\$35,000 also to come from the Solid Waste Fund (205)
21	2029CMD005	Front End Loader	-	104,500	-	104,500	74,250	30,250	33,000	242,000	-	-	-	-	-	242,000	\$33,000 also to come from the Solid Waste Fund (205)
22	2029CMD007	Pick-up Truck	-	27,500	-	27,500	12,500	5,000	5,000	50,000	-	-	-	-	-	50,000	
23	2029CMD008	Street Sweeper	-	150,000	-	150,000	-	-	150,000	300,000	-	-	-	-	-	300,000	
24	2029KFD001	Fire Miscellaneous Equipment	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
25	2029KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
26	2029KFD003	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
27	2029KFD004	Light Vehicle Replacement	70,000	-	-	70,000	-	-	-	70,000	70,000	-	-	-	70,000	-	
28	2029KFD005	Heart Monitor Replacements	200,000	-	-	200,000	-	-	-	200,000	-	-	-	-	-	200,000	
29	2029KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
30	2029KPD003	Firearms	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
31	2029KPD002	Unmarked Car Replacement (2)	-	70,000	-	70,000	-	-	-	70,000	-	-	-	-	-	70,000	
32	2029KPD004	Emergency Siren	-	60,000	-	60,000	-	-	-	60,000	-	-	-	-	-	60,000	
33	2029KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
34	2029KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	

2024 CIP for Year 2029

Row No	Proj. No.	Project Name	2029 Programmed Funding*							2029 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes		
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total	
35	2029WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000		
36	2029WRF002	WRF, Sandblasting/Painting	-	-	-	-	-	19,000	-	19,000	-	-	-	-	-	19,000		
37	2029WTP001	WTP, Misc. Plant Equipment	-	-	-	-	60,000	-	-	60,000	-	-	-	-	-	60,000		
38	2029WTP002	Air Relief Assembly Rehabilitation, Summit Street Pump Station	-	-	-	-	200,000	-	-	200,000	-	-	-	-	-	200,000		
39	2029WTP007	Wellfield Maintenance	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000		
	2024 CIP Program Funding Totals for 2029:		\$ 790,000	\$ 2,989,000	\$ 509,970	\$ 4,288,970	\$ 2,404,250	\$ 1,171,750	\$ 448,000	\$ 8,312,970	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000	\$ 8,242,970		
	Check Figures		\$ 4,288,970							\$ 8,312,970					\$ 70,000		\$ 8,242,970	

Legend:
- Red print denotes reappropriated funding, additionally appropriated funding, or other change from previous project plan

General Government Funds Summary Analysis		2024 for 2029
		CAP
Total Fire/EMS =	\$	790,000
Total Cap. Proj. =		2,989,000
Total Fire/EMS plus Cap. Proj. =	\$	3,779,000
Total Debt Service =		509,970
Total General Government =	\$	4,288,970
Total Grants for Cap. Projects and Proceeds from Note/Bond =		70,000
Total General Government Funds minus Grants & Note/Bond =	\$	4,218,970
Charter Target Estimate =		4,470,215
Net General Government MINUS Target =	\$	(251,245)
Total Water Funds =	\$	2,404,250
Total Water Grants =		-
Total Water Funds minus Grants =	\$	2,404,250
Total Sanitary Funds =	\$	1,171,750
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	1,171,750
Total Storm Funds =	\$	448,000
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	448,000

Total General Government Funds minus Grants & Note/Bond =	\$	4,218,970
Total Water Funds minus Grants =		2,404,250
Total Sanitary Funds minus Grants =		1,171,750
Total Storm Funds minus Grants =		448,000
Total Local Funds Cost =	\$	8,242,970

2024 CAP PLAN UPDATE
2024 - 2029 Project Descriptions

Item #	Project #	Description	2024	2025	2026	2027	2028	2029	6-Year Total 2024 - 2029
CAPITAL PROJECTS									
Majors/Stinatti/Cuyahoga Area Waterline Replacement - This project includes the replacement and interconnection of approximately 2,000 feet of substandard watermain on Cuyahoga, Majors Lane and Stinatti. The purpose of the waterline improvement is to reduce necessary maintenance due to multiple breaks, upslope and loop the line for improved fire flow, add hydrants, and improve water quality.									
1	2015CIP004		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Rellim, Lincoln & Bowman Area Waterline Study - The project consists of over 3,000 feet of waterline replacements in the area that generally includes Rellim Drive, Bowman Drive and Lincoln Street. All waterlines will be replaced to an 8" minimum size. The project is required to improve water quality, increase fire flow and replace watermain that have had 16 breaks from 1999 to 2014.									
2	2015CIP017		-	-	60,000	-	150,000	1,500,000	1,710,000
Storm Water Rate Analysis - The project consists of evaluating the current single ERU rate structure to determine potential other methods that would provide for better stratification (equity) in the single family ERU rate structure.									
3	2017CIP007		-	-	-	-	-	-	-
North Water Street Improvements - This project includes modifications to North Water Street from Main Street to Brady to improve pedestrian and vehicular safety, improve cross walks and walkability, resurface Water Street and reconfigure the pavement markings to meet the goals of the project. This project has received ODOT Highway Safety Program (HSP) funding.									
4	2018CIP012 2024CIP016 2025CIP016 2026CIP016		42,305	-	-	-	-	-	42,305
Sanitary Sewer Televising - This annual project includes the televising of the existing sanitary sewer system to determine structural deficiencies and program their repair/replacement.									
5	2027CIP016		-	-	100,000	100,000	100,000	150,000	450,000
Utility Mapping Update - This project will improve our existing utility infrastructure mapping, by field locating items to supplement the plan records and moving the information to a format that easier to access.									
6	2018CIP014		15,000	-	-	-	-	-	15,000
Pilot Sidewalk Programs - This project includes the creation of two new sidewalk programs to assist property owners in addressing the condition of the sidewalks adjacent to their properties.									
7	2019CIP003		15,000	-	-	-	-	-	15,000
East Main Street Area Improvements - This project is currently in the planning/design phase to identify a solution to improve vehicular, bicycle and pedestrian safety along East Main Street from Willow Street to Horning Road. This phase includes a significant amount of public involvement in determining the final solution. The improvements are also intended to help preserve/improve the residential neighborhoods north of East Main Street and integrate the changes from Kent State University's Master Plan. We have received grants from ODOT and AWATS to fund the design, right-of-way acquisition and construction of the project. Kent State University is assisting in the funding the local share of this project.									
8			1,763,552	22,240,000	-	-	-	-	24,003,552
Annual Sidewalk/Street Program Construction - The combined annual Street/Sidewalk Program services the capital maintenance needs of the City's streets, sidewalks, curbs, and structures contained within the public right-of-way or related there too. Work includes pavement resurfacing, repair and rehabilitation, base repair, pavement recycling, seal coats, crack sealing, pavement and subgrade fabric installation and restorative and reclaiming seal coats to extend pavement service life. Work also includes reconstruction of such items as underdrains, drainage structures, manholes, water valve boxes, monument boxes and related items along with sidewalk replacement and repair of old deteriorated unsafe walk, connecting sections of walk which were never built or were removed and never replaced and adding ramps and similar improvements to make walks more accessible and pedestrian friendly.									
9	2021CIP002 2022CIP002 2023CIP002 2024CIP002 2025CIP002 2026CIP002		1,930,000	325,000	1,775,000	1,825,000	1,875,000	1,875,000	9,605,000
Sidewalk Street Tree Damage Repairs - This project was initiated by Kent City Council with a "motion to authorize \$5,000 in the capital plan every year to address single or double block heaves in the sidewalks to be replaced, with damage caused by City trees, starting with the oldest problems first." Oldest problems will be based on reported complaints kept at the Engineering Division of the Service Department.									
10	2021CIP005 2022CIP005 2023CIP005 2024CIP005 2025CIP005 2026CIP005		5,000	5,000	5,000	5,000	5,000	5,000	30,000
Miscellaneous Active Transportation Improvements - This sustainability project is an annual project to provide miscellaneous minor improvements to improve active transportation modes (pedestrian, bike and transit) in the City. Typical items would consist of signing, striping and potential minor walk improvements.									
11	2025CIP005 2026CIP005		40,000	40,000	40,000	40,000	40,000	60,000	260,000
North-South Sewer Planning Study - This project includes determining potential options and phasing for replacement of the major north-south trunk sewer located along the Cuyahoga River.									
12	2020CIP006		50,000	-	-	-	-	-	50,000
Franklin/Erie Street Curb Extension - This project consists of adding a curb extension (bump out) on Erie Street at the northeast corner of the intersection of Erie and Franklin Streets. This project is planned to be in conjunction with the proposed development on the southeast corner of the intersection that is planned to install a curb extension on Erie Street at the southeast corner of the intersection.									
13	2020CIP008		50,000	-	-	-	-	-	50,000
Engineering Standard Construction Drawings Update - This project includes a multi-year approach to updating the City's Standard Construction Drawings.									
14	2020CIP011 2021CIP013 2022CIP013 2023CIP013 2024CIP013		50,000	-	-	-	-	-	50,000
SAC Parking Lot Replacement Phase 1 & 2 - This project includes the replacement of the parking lot at the Service Administration Complex.									
15	2021CIP004 2024CIP006		-	-	250,000	300,000	-	-	550,000
Stormwater Design Standards Update - This project includes updating the City's design standards for storm related infrastructure.									
16	2021CIP007		40,000	-	-	-	-	-	40,000
Walnut Street - Phase 1 & 2 - The proposed project includes full depth reconstruction of Walnut Street from Cherry Street to Dodge Street. The length of work is approximately 900 feet and the width of Walnut Street will be 26 feet between curb faces. Concrete curb and gutter will be provided with new catch basins and new storm sewers to improve drainage along the roadway. The existing aging water line with a history of water breaks will be replaced on Walnut Street. Concrete driveway aprons and sidewalks will be provided. Lawn areas will be graded and seeded and street trees will be added along the roadway.									
17	2021CIP012 2022CIP012 2023CIP012 2024CIP012		217,300	-	-	-	-	-	217,300
Engineering Specifications Update - This project includes a multi-year approach to updating the City's construction standards.									
18	2022CIP012 2023CIP012 2024CIP012		50,000	-	-	-	-	-	50,000
Active Transportation Acquisition - This project includes the research and acquisition of property rights to provide additional connections to the active transportation system.									
19	2021CIP014		62,900	-	-	-	-	-	62,900
Sunrise Bridge Rehabilitation - This project includes the rehabilitation of the Sunrise Boulevard Bridge over Fish Creek. The bridge deck and beams will be replaced and the existing abutments repaired to extend the life of the bridge 50 years. Municipal bridge funds were received to rehabilitate the bridge.									
20	2021CIP016 2022CIP016		703,000	-	-	-	-	-	703,000
East Main Street Storm Lining - This project includes the lining of the 18" storm sewer on East Main Street from North Water Street to Depewyster Street.									
21	2021CIP017		100,000	-	-	-	-	-	100,000
Harris Street Sanitary Sewer Lining - This project consists of lining the existing sanitary sewer on Harris Street from West Street to Franklin Avenue to reduce infiltration into the sewer system.									
22	2022CIP007		-	-	150,000	-	-	-	150,000
Sanitary Sewer Model Update & Recalibration - This project includes obtaining updated flow monitoring information and updating the existing sewer model with the new data.									
23	2022CIP011		13,780	-	-	-	-	-	13,780
Sanitary Design Standards - This project includes updating the City's design standards for sanitary sewer related infrastructure.									
24	2022CIP014		25,000	-	-	-	-	-	25,000
Storm Sewer Televising - This project consists of televising existing storm sewers to determine their structural condition. The project will prioritize areas of likely failure locations.									
25	2022CIP015 2023CIP015 2024CIP015 2025CIP015 2026CIP015 2027CIP015		75,000	150,000	150,000	150,000	150,000	150,000	825,000
26	2022CIP017		35,000	40,000	200,000	-	-	-	275,000
Erie Street Parking Modification - This project would include the removal of a drive apron and adding additional on-street parking on the north side of Erie Street between Water and Depewyster. The project will be completed in conjunction with Woodsy's renovation of their parking lot that the drive apron serves.									
27	2022CIP019		30,000	-	-	-	-	-	30,000
SR 69 Alternative Transportation Improvements - This collaborative project with PARTA and Franklin Township is planned to improve active transportation facilities (pedestrian, bike, transit) along SR 69 from Horning Road to SR 261. The project is currently in the planning and funding phases.									
28	2022CIP025		740,000	-	4,480,000	-	-	-	5,220,000
Fairchild-Woodard Signal Upgrade - This project includes upgrading the existing signal at the Fairchild/Woodard intersection with improved pedestrian/accessibility features.									
29	2023CIP003		2,000	-	-	-	-	-	2,000
Hudson Road Improvements - This collaborative project with Franklin Township includes the resurfacing of Hudson Road from McKinney Boulevard to Judson Road. The project also includes widening the roadway to include shoulders/bike lanes. The project is being led by Franklin Township.									
30	2023CIP007		150,000	75,000	-	-	-	-	225,000
N. Mantua St. Improvements - This collaborative project with the Kent School District and Davey Tree company includes improving North Mantua Street from Roosevelt High School to the City limit. The project will improve active transportation facilities and improve the ability for vehicles turning left onto North Mantua Street at non-signalized locations.									
31	2023CIP008		668,600	150,000	-	5,000,000	-	-	5,818,600
W. Summit St. Pedestrian Improvements - This collaborative project with Portage County includes the addition of pedestrian facilities on West Summit Street from Tannery Park to Franklin Avenue. The project is currently in the planning phase and is being coordinated with Portage County's rehabilitation of the Stow Street Bridge over the Cuyahoga River.									
32	2023CIP009		15,000	-	-	-	-	-	15,000
Decommissioning Yacavona PS - This project includes the decommissioning of the Yacavona Pump Station and constructing a short length of Sanitary Sewer through an area of poor soils.									
33	2023CIP010		100,000	-	-	-	-	-	100,000
Erim Drive Waterline - This project includes the replacement of a short stretch of existing waterline on Erim Drive that was found to be in poor condition.									
34	2025CIP006		-	70,000	600,000	-	-	-	670,000
Depewyster & Erie Curb Extensions - This project includes the addition of curb extensions on Depewyster Street to improve pedestrian comfort and safety at the Erie/Depewyster Intersection.									
35	2023CIP006		-	-	-	-	-	285,000	285,000
Water Meter Replacement - This project includes the replacement of water meters for the utilities large customers.									
36	2024CIP004		125,000	-	-	-	-	-	125,000

2024 CAP PLAN UPDATE
2024 - 2029 Project Descriptions

Item #	Project #	Description	2024	2025	2026	2027	2028	2029	6-Year Total 2024 - 2029
CAPITAL PROJECTS									
37	2024CIP007	SR 261/Mogadore and Franklin Signals - This project will modify the signals to these two intersections to allow for protected left turn phases on SR 261.	28,000	-	-	-	-	-	28,000
38	2024CIP008	Cuyahoga River Sewer Relocation Phase 1 - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	750,000	3,100,000	-	-	-	3,850,000
39	2024CIP009	PCWR Joint Water Planning Study - This study will be a joint study with Portage County Water Resources. The study will look at the most efficient method to provide safe drinking water to areas south of Kent.	50,000	-	-	-	-	-	50,000
40	2016ADM001	New Admin. Building - Plan Development and Construction - This project includes the plan development then construction phase for a new administration building. The plan development phase also includes finalizing the facilities and staffing to be housed in.	150,000	-	-	-	-	-	150,000
41	2026CIP008	Cuyahoga River Sewer Relocation Phase 2 - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	3,708,000	-	-	3,708,000
42	2025CIP004	Akron Water Connection Study - This study will be a joint study with the City of Akron to review potential emergency water connections between the two water providers.	-	-	-	-	-	-	-
43	2025CIP009	PTZ Camera Replacements - This project includes the replacement of failed PTZ traffic cameras.	-	36,000	-	-	-	-	36,000
44	2025CIP010	Geographic Information System - Sanitary - This project includes populating our GIS system with sanitary data to better manage our assets.	-	50,000	-	-	-	-	50,000
45	2025CIP011	Sunrise Blvd Rehabilitation - This project consists of the rehabilitation of Sunrise Boulevard from Main Street to the Bridge over Fish Creek. The rehabilitation would include full depth asphalt, concrete/curb and	-	740,000	-	-	-	-	740,000
46	2026CIP003	Traffic Signal MMU Testing - This project includes the testing, repair and certification of the Malfunction Management Units (MMU) at our traffic signals locations.	-	-	42,000	-	-	-	42,000
47	2026CIP004	Franklin/School Signal Upgrade - This project includes the upgrade of the existing traffic signal at Franklin/School Street.	-	-	50,000	-	-	-	50,000
48	2027CIP004	Manchester Waterline - This project includes the elimination of the dead end line on Manchester Road in an effort to increase fire flows and improve water quality.	-	-	-	100,000	400,000	-	500,000
49	2027CIP008	Cuyahoga River Sewer Relocation, Phase 3 - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	-	4,429,000	-	4,429,000
50	2028CIP008	Cuyahoga River Sewer Relocation, Phase 4 - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	-	-	860,000	860,000
51	2029CIP006	Leonard, Francis, Hampton Waterline Replacement - This project includes the replacement of 4" and 6" waterlines along Leonard and Francis Streets. The project will address an area of water breaks and increase fire flow to the area.	-	-	-	-	-	150,000	150,000
52	2029CIP007	Olympus/Athena Waterline - This project includes the replacement of existing waterlines that have had a significant number of breaks.	-	-	-	-	-	-	-
Capital Projects			\$ 7,441,437	\$ 24,671,000	\$ 10,692,000	\$ 11,238,000	\$ 7,449,000	\$ 5,135,000	\$ 66,626,437
Check Figure:									
PARKS & RECREATION									
1	2023PR007	Portage Mill Race Segment - Phase 1 - This project includes improvements to provide a bikeable connection on the Portage Hike and Bike Trail from Tannery Park to East Main Street.	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Parks & Recreation			\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Check Figure:									
BUDGET & FINANCE DEPARTMENT									
COMMUNITY DEVELOPMENT PROJECTS & EQUIPMENT									
1	2024CDD001	NW Enterprise Permitting & Licensing Software - System to transition to complete online servicing for all Community Development related permitting and application submissions, allow for digital technical plan review (building & site), and online payment functionality.	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Community Development Projects & Equipment			\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Check Figure:									
CENTRAL MAINTENANCE DEPARTMENT (CMD)									
2021CMD001		Central Maintenance Misc. Capital Equipment - This funding source allows the Central Maintenance Division to purchase small capital equipment items greater than \$2,500.							
2023CMD001									
2023CMD001									
2024CMD001									
2025CMD001									
2026CMD001									
1	2026CMD001	Salt Storage - This project will replace the existing roof on the salt dome located near Plum Creek Park. The roof was installed in 1983. Several repairs have been made to date and it is need of replacement.	\$ 40,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 250,000
2	2020CMD003	Snowplow - Truck set up for street snowplowing and hauling various other materials. These trucks do more than just snowplow as they are used all year. The oldest 2 trucks used for snowplowing are 2003 & 2004 model trucks. These two trucks would likely be shifted to other departments who utilize a truck this size for less hours. The Water Plant has a 1986 model and Parks has a 1988 model, one would be replaced.	-	175,000	200,000	100,000	-	-	475,000
3	2022CMD003	Leaf truck - Leaf vacuum truck. Automated system for leaf collection program. Replacing one of two 1988 model trucks used for leaf collection.	-	-	270,000	-	-	315,000	585,000
4	2025CMD008	One Ton Dump Truck - Versatile truck that is used in many different ways. Assists in the larger trucks in snowplowing, hauling smaller material loads, and providing a truck that can fit in smaller areas. As these trucks age they get removed from snowplow duty and are used for brush collection and hauling material, and for filling pot holes. Estimated replacement for 2004 model truck.	-	184,000	-	140,800	154,000	-	478,800
5	2028CMD005	Lead Service Line Replacements - This project consists of replacing lead service connections that are found typically in preparation for a capital improvement project.	-	-	-	-	-	-	-
2022CMD006									
2023CMD006									
2024CMD006									
2025CMD006									
2026CMD006									
6	2027CMD006	Roadside Mower - Large mower to cut grass on all types of road right of ways, easements, and city owned property. Replacing a 1987 model tractor.	50,000	-	75,000	75,000	75,000	75,000	350,000
7	2022CMD007	Storage Facility - This project includes the replacement of a non-heated, wood frame storage building at the Central Maintenance Yard off of Cherry Street. The facilities walls are displaying rot near the foundations and a long term solution is needed.	125,000	-	-	-	-	-	125,000
8	2022CMD008	Snow Plow - Truck set up for street snowplowing and hauling various other materials. These trucks do more than just snowplow as they are used all year. Plow trucks are programmed to be purchased every other year, which would require us to maintain each truck in usage for 18 years.	-	-	-	-	100,000	-	100,000
9	2023CMD005	Water Repair Van - This vehicle will replace the existing secondary repair van that is used when two water crews are necessary. The water vans are rotated such that the newer vehicle is used first, thereby extending the life of the older water van.	310,000	-	-	-	250,000	-	560,000
10	2023CMD009	Water Meter Van - This vehicle will replace the existing truck used to obtain water meter reads. The new vehicle will have storage for tools to repair water meters.	-	-	-	190,000	-	-	190,000
11	2026CMD008	Sewer Jet - Truck used for mainline jetting and it's essential during sewer back/up situations. Also used heavily for hydro excavations in any scenario involving underground utilities.	-	-	100,000	-	-	-	100,000
12	2024CMD003	Asphalt Roller - Equipment used when performing pavement repairs and other paving operations performed by Central Maintenance. The equipment is also used to compact aggregates used on driveways, parking lots and berms.	600,000	-	-	-	-	-	600,000
13	2024CMD007	Water Service Line Identification - Underground utility detection equipment.	-	-	30,000	-	-	-	30,000
2024CMD004									
2025CMD009									
2026CMD009									
2027CMD009									
2028CMD009									
14	2024CMD005	Downtown Irrigation - Automated watering system in downtown landscape areas.	25,000	50,000	50,000	50,000	50,000	50,000	275,000
15	2024CMD005	Vehicle Storage Suppression System - The existing fire suppression system at the storage building located near Plum Creek Park is at the end of it's useful and has needed repairs over the last few years. This project will replace the existing system.	50,000	-	-	-	-	-	50,000
16	2025CMD003	Central Maintenance Managers Pickup Trucks (2) - These trucks will be 13 and 15 years old at the time of replacement and will need to be rotated out of daily use. The trucks will be reused somewhere else in the City's fleet.	88,000	-	-	-	-	-	88,000
17	2025CMD004	Locker Room Renovation - This project includes renovating the existing locker room at the Service Administration Complex. The locker rooms haven't been updated since moving into this building and they do not have adequate facilities to accommodate the current staff.	-	-	85,000	-	-	-	85,000
18	2025CMD005	Catch Basin Repair Trailer - This trailer is used to hold and deliver the necessary equipment to repair storm catch basins. The City's catch basins are aging and requiring repair at a more frequent rate. A second trailer to allow two crews to repair basins will increase our capacity as well as providing new equipment to increase the scope of repairs that we can perform in house.	-	-	-	-	-	-	-
19	2025CMD007	Water Meter Replacement - This project includes the purchase of large water meters to replace large customers meters that have exceeded their service life.	-	-	-	-	-	-	-
20	2025CMD010	Lake Street Joint Repair - 2025 - This project includes the repair of some of the concrete joints along Lake Street.	-	125,000	-	-	-	-	125,000
21	2025CMD011	Landscape Equipment - This includes the purchase of landscaping equipment to perform the landscaping/mowing of City owned property that is currently contracted out.	-	75,000	-	-	-	-	75,000
22	2025CMD012	SR 59/Erie Street Crosswalk Repair - This project includes the repair of the brick crosswalks the the intersection of SR 59 and Erie Street.	-	50,000	-	-	-	-	50,000
23	2025CMD013	Downtown Irrigation - This project includes installation of irrigation measures downtown to reduce the manpower required to maintain the flowers and plantings, including adopt-a-spots and hanging baskets.	-	75,000	-	-	-	-	75,000
24	2025CMD014	Hamaker Parkway Landscape Renovation - This project includes improvements to the landscaping along Hamaker Parkway.	-	50,000	-	-	-	-	50,000
25	2025CMD015	Sanitary Mainhole Improvements - This project includes improving access to the sanitary sewer system in locations throughout the City.	-	20,000	-	-	-	-	20,000
26	2026CMD010		-	-	75,000	-	-	-	75,000

2024 CAP PLAN UPDATE
2024 - 2029 Project Descriptions

Item #	Project #	Description	2024	2025	2026	2027	2028	2029	6-Year Total 2024 - 2029
CAPITAL PROJECTS									
27	2023CMD009	Concrete Floor Repair - This project includes repairing the concrete floor in vehicle maintenance storage building from settlement.	17,500	-	-	-	-	-	17,500
28	2027CMD003	Concrete Trailer - This purchase and custom build will replace the existing trailer that transports concrete and brick mortar mixing equipment.	-	-	-	45,000	-	-	45,000
29	2027CMD005	Paint Machine - This machine will replace the existing machine that paints short line markings on pavements.	-	-	-	50,000	-	-	50,000
30	2027CMD007	Tracing Machine - The machine replaces an existing device that helps locate underground utilities.	-	-	25,000	-	-	-	25,000
31	2027CMD008	Small Tractor - This purchase replaces one of two existing smaller industrial mower/tractors to maintain our properties.	-	-	-	75,000	-	-	75,000
32	2027CMD015	Valve Turner - This purchase will replace our existing automated water valve turner for use on our public water mains.	-	-	-	10,000	-	-	10,000
33	2027CMD010 2028CMD003	Citywide Water Main Leak Detection - This new equipment will allow us to detect water leaks while minimizing excavations to locate and repair the leak.	-	-	-	75,000	75,000	-	225,000
34	2027CMD011	Water Quality Improvements - This project is for miscellaneous improvements to our water distribution system that will assist us in maintaining and improving water quality and delivery.	-	-	-	-	-	-	-
35	2027CMD013	Camera Van - The replacement of the existing vehicle that is used to televise storm and sanitary sewers when a problem is detected.	-	-	-	250,000	-	-	250,000
36	2027CMD014	Portable Shoring Trailer - This purchase will replace the existing trailer and provide another shoring device to provide for a safe work environment when our crews are working in trenches.	-	-	-	30,000	-	-	30,000
37	2023CMD010 2024CMD010	E Main St. - Lead Water Service Replacement - This project includes identifying and replacing lead water services along East Main Street in preparation for the East Main Street Improvement Project scheduled to begin in 2025	75,000	-	-	-	-	-	75,000
38	2026CMD003	Excavator - Performs excavations necessary for repairs and replacements on road, water, sewer and storm infrastructure.	-	-	125,000	-	-	-	125,000
39	2026CMD004 2028CMD005	Chipper - Used for residential brush collection program, storm clean up and tree maintenance. Pickup Truck - They are used daily for transporting staff, equipment and material and receive additional hours running to keep the safety lights working when the crews are out working in the street.	-	-	-	-	-	-	-
40	2028CMD007	-	-	-	40,000	-	50,000	50,000	140,000
41	2026CMD007	Leaf Vacuum Truck - Automated system for leaf collection program.	-	-	300,000	-	-	-	300,000
42	2027CMD008	Terrace Drive Master Meter Pit Rehabilitation - In ground housing for multi-family master meter.	-	-	-	-	-	-	-
43	2028CMD008	Hydro Excavation Truck - Hydro vacuum truck for utility excavation.	-	-	-	-	450,000	-	450,000
44	2028CMD010	Sign Truck - Mobile sign shop for installation and repairs.	-	-	-	-	150,000	-	150,000
45	2029CMD005	Front End Loader - This purchase will replace the existing front end loader.	-	-	-	-	-	242,000	242,000
46	2029CMD008	Street Sweeper - The purchase of a new Street Sweeper to replace the current equipment due to age. The City's Street Sweeper is used to clean weekly throughout the City and the cleaning operation supports the City's Ohio EPA Storm Water Permit water quality program.	-	-	-	-	-	300,000	300,000
Central Maintenance Equipment			\$ 1,380,500	\$ 1,116,000	\$ 1,397,000	\$ 1,432,800	\$ 1,396,000	\$ 1,149,000	\$ 7,871,300
			Check Figure:						
1	DS-13-01	Issue II Loan - Downtown Erie-Depeyster	\$ 19,760	\$ 19,760	\$ 9,900	\$ -	\$ -	\$ -	\$ 49,420
2	DS-18-01	Issue II Loan - Rockwell-Wittler-Woodard Streets	4,425	4,425	4,425	4,425	4,402	-	22,102
3	DS-19-01	Issue II Loan - S Chestnut-Middlebury Road	12,310	12,310	12,310	12,310	12,310	12,310	73,660
4	DS-19-02	Issue II Loan - E Summit St Improvement	25,000	25,000	25,000	25,000	25,000	25,000	150,000
5	DS-19-03	Issue II Loan - St Route 43 Traffic Improvement	790	790	790	790	790	790	4,740
6	DS-21-01	City Hall Bond Issue	461,000	456,520	457,000	457,000	459,000	461,000	2,751,520
7	DS-24-01	Issue II Loan - Middlebury Rd Resurfacing	10,870	10,870	10,870	10,870	10,870	10,870	65,220
Debt Service			\$ 534,155	\$ 529,675	\$ 520,295	\$ 510,395	\$ 512,372	\$ 509,970	\$ 3,116,862
			Check Figure:						
			\$ 3,116,862						
ENGINEERING DIVISION									
2024ENG002	Traffic Data Collection System - This item will collect video for traffic and pedestrians counts at intersections and other locations. This equipment will assist us in providing the required measurable factors to the USDOT to receive the RAISE grant for the East Main Street Improvement Project.								
2024ENG001	Vehicle Replacement - This project would replace the all purpose jeep that is used by the division.								
Engineering Division			\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
			Check Figure:						
			\$ 50,000						

ENGINEERING DIVISION

[illegible]

FIRE DEPARTMENT EQUIPMENT

[illegible]

HEALTH DEPARTMENT

[illegible]

2024 CAP PLAN UPDATE
2024 - 2029 Project Descriptions

Item #	Project #	Description	2024	2025	2026	2027	2028	2029	6-Year Total 2024 - 2029
CAPITAL PROJECTS									
WATER RECLAMATION FACILITY									
1	2011WRF010	Digester Heat Exchangers - The two existing heat exchangers are circa 1965 and in need of replacement.	\$ 2,473,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,473,194
2	2014WRF004	Motor Control Center Replacement Project - Several motor control centers (MCC's) are old (circa 1950 - 1964) and need to be replaced. This project includes replacing the remaining original motor controls centers in the facility.	100,000	-	100,000	750,000	-	-	950,000
	2021WRF001 2022WRF001 2023WRF001 2024WRF001 2025WRF001	WRF, Misc. Plant Equipment - Funds are used each year to provide for smaller identified capital needs at the Water Reclamation Facility.		-	100,000				
3	2026WRF001	Influent Headworks Building - This is a project to replace the headworks into the water reclamation facility.	100,000	100,000	100,000	100,000	100,000	100,000	600,000
4	2021WRF007	Aeration Basin Rehabilitation - This project includes rehabilitating the six aeration basins in the plant. It includes replacing the PVC piping and diffusers and replacing safety handrails where necessary. This work also includes replacing the flow control gates within the facility.	-	475,000	8,446,000	-	-	-	8,921,000
5	2022WRF011 2022WRF003 2022WRF001	Final Clarifier Rehabilitation Phase 1 & 2 - This project includes rehabilitating the four final clarifiers. This includes sandblasting and recoating, replacing the drive units, installing new weir covers and replacing safety handrails where necessary.	-	-	-	65,000	600,000	-	665,000
6	2022WRF004	Rehabilitate #1 Primary Clarifier - This project includes rehabilitating the #1 Primary clarifier, which was built in 1954. The work includes replacing the collection system, drive unit, rotating mechanisms and other ancillary items.	190,000	-	-	-	-	-	190,000
7	2023WRF003	Belt Press Conveyor - This is a replacement for the current conveyor for the WRF belt filter presses and is an integral part of the bio-solids production and removal. The conveyor has been repaired numerous times and has reached the end of its useful life span.	425,000	-	-	-	-	-	425,000
8	2023WRF006	Return Pumps - This project will include the replacement of three of the six return pumps in the WRF. The three pumps being replaced are significantly older than the three remaining pumps.	13,906	-	-	-	-	-	13,906
9	2023WRF007	Plant Sump Pumps - This includes the replacement of the plant sump pumps in the service building that are over 35 years old and need replaced.	15,000	-	-	-	-	-	15,000
10	2023WRF008	WRF Fork Lift - The replacement of the existing fork lift that is no longer operable and would cost more to repair it than replace it.	16,500	-	-	-	-	-	16,500
11	2023WRF009	Replacement Pump For College Towers Lift Station - This project includes replacing 1 of the 2 pumps that over 30 years old at the lift station.	11,071	-	-	-	-	-	11,071
12	2023WRF012	Influent Screen Repair - This project includes the replacement of the failed screen that is located at the facilities headworks. The screen removes larger solids from the waste stream before it enters the Water Reclamation Facility.	25,000	-	-	-	-	-	25,000
13	2023WRF013	New Waste Activated Sludge Pump - Replacing one of two waste activated sludge pumps that were initially installed in the 1960's.	25,000	-	-	-	-	-	25,000
14	2023WRF014	Press Rehabilitation - This project includes the rehabilitation of the press that dewateres the sludge to remove biosolids from the water reclamation facility.	10,000	-	-	-	-	-	10,000
15	2024WRF004	Lab Vehicle - This is to replace the 2010 Ford Transit Connect van currently used by WRF laboratory personnel for sample collection both in the facility and at remote sites. At the time of replacement this vehicle will be at the end of its useful life.	-	55,000	-	-	-	-	55,000
16	2024WRF006	Auto Sampler - For plant sampling as per EPA regulations, sample influent and effluent and settled as the product moves through the process.	7,400	-	-	-	-	-	7,400
17	2024WRF007	Safety Equipment - Personnel and plant equipment as needed to provide safety for our personnel, example would be fall equipment.	5,000	5,000	-	-	-	-	10,000
18	2025WRF004	Lift Station Wet Well Gates - Gates that provide safety and help control the flow of the wet wells in the system.	14,400	-	-	-	-	-	14,400
19	2024WRF008	Lab. Thermo Refrigerator/Freezer - This is to keep samples at the EPA Regulation temperatures for testing.	4,300	-	-	-	-	-	4,300
20	2025WRF005	Sandblasting and Painting - Sand blasting and painting concrete and other items throughout the plant in order to protect and provide long time protection to the outside equipment.	-	-	-	-	-	-	-
21	2028WRF002	Electrical Replacement - Request for this is due to increasing need to replace switches, fixtures, heaters and other components when found in need of replacement.	-	16,000	17,000	18,000	19,000	19,000	89,000
22	2026WRF003	Press Rehabilitation - This project includes the rehabilitation of the press that dewateres the sludge to remove biosolids from the water reclamation facility.	-	10,000	10,000	-	-	-	20,000
23	2025WRF006	Single Wash Dishwasher - This is a dishwasher in the lab that is required to wash all lab glass ware to a sanitized state as per the EPA methods.	-	42,000	-	-	-	-	42,000
24	2025WRF007	VFD's for RAS and WAS Pumps - Variable Frequency Drive motor replacement for several aging pumps.	-	-	10,000	-	-	-	10,000
25	2025WRF008	WEMCO Transfer Pump for #3 Digester - Replacement of a pump that is leaking and not operating properly.	-	30,000	-	-	-	-	30,000
26	2025WRF009	New Pumps for Overholt Pump Station - This is for the purchase of 2 pumps to replace 40-year old pumps at the Overholt lift station.	-	40,000	-	-	-	-	40,000
27	2025WRF010	Overhauling Turbo Blower - This project includes the rehabilitation of the turbo blower at the water reclamation facility.	-	46,000	-	-	-	-	46,000
28	2025WRF011	Drain Piping in Service Bldg. Replacement - Replacing old cast iron drain pipes that are currently leaking.	-	40,000	-	-	-	-	40,000
29	2025WRF012	WRF - Generator - This project is required to maintain power long term at the Water Reclamation Facility during an electrical outage.	-	30,000	-	-	-	-	30,000
30	2025WRF013	SCADA Upgrades - This is the upgrade the Supervisor control and data acquisition, equipment with new software, screens monitors and equipment to provide data of everyday functions in the plant at the lift stations and throughout the system.	-	200,000	-	-	-	-	200,000
31	2027WRF008 2028WRF008	D.O. Probes for Aeration Tanks - These probes monitors dissolved oxygen which controls the blowers and control valves.	-	-	-	300,000	2,500,000	-	2,800,000
32	2027WRF003		-	-	-	14,300	-	-	14,300
			\$ 3,435,771	\$ 1,089,000	\$ 8,683,000	\$ 1,247,300	\$ 3,219,000	\$ 119,000	\$ 17,793,071
			Check Figure: \$ 17,793,071						
WATER TREATMENT PLANT									
1	2011WTP004	Wellfield Development - This project includes the eventual replacement of the existing wellfield. The current phase of the project includes investigating potential well field options and testing for long term use as a City water source.	\$ 200,000	\$ 550,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 3,250,000
	2020WTP001 2021WTP001 2022WTP001 2023WTP001 2024WTP001 2025WTP001	WTP, Misc. Plant Equipment - Funds are used each year to provide funding for smaller identified Capital needs at the Water Treatment Plant.							
2	2026WTP001	Wellfield Maintenance Agreement - This project includes annual inspection, maintenance and testing of the City's wells and well field.	50,000	50,000	50,000	50,000	60,000	60,000	320,000
	2021WTP007 2022WTP007 2023WTP007 2024WTP007 2025WTP007 2026WTP007 2027WTP007 2028WTP007								
3	2028WTP007	Mogadore Tank Painting and Rehabilitation - This project includes improvements to the water tank located on Mogadore Road. The tank requires painting and retrofitting to improve water quality as the tank has excess capacity and turnoff rates should be improved.	100,000	50,000	100,000	100,000	100,000	100,000	550,000
4	2022WTP004	Tank Cleaning and Inspection - Routine cleaning and inspection of some of the water tanks in the distribution system.	-	-	70,000	750,000	-	-	820,000
5	2023WTP003 2026WTP003	Lime Soda Storage System - This project would include the rehabilitation of the bulk storage and feed system for the lime soda treatment process.	-	-	-	50,000	-	-	50,000
6	2027WTP005	Replace 1-ton Dump Truck - The 1-ton dump truck has passed its life expectancy and is due to be replaced.	-	-	-	150,000	-	-	150,000
7	2025WTP008	Roof Repairs - The roof on the water plant and satellite facilities are showing signs of wear and failure. They will need to be repaired and replaced as needed. This will be performed over multiple years until fixed.	-	-	125,000	-	-	-	125,000
8	2024WTP005	Replace Interior Plumbing at WTP - This project includes the replacement of the original galvanized potable water lines in the WTP. The lines have corroded to the point of leaking and having failures.	250,000	-	-	-	-	-	250,000
9	2025WTP003	SCADA Upgrades - The current SCADA system runs on outdated software on unsupported operating systems. Therefore the software and operating systems are in need of upgrades.	-	-	450,000	-	-	-	450,000
10	2025WTP008	Replace F-250 Pickup - The current F-250 pickup, purchased in 2014, will be replaced with a similar model.	109,800	-	-	-	-	-	109,800
11	2026WTP002	500K/400K Water Tanks Rehabilitation Design - The 400,000 gallon low service water tank and 500,000 gallon high service water tank require structural repairs required by the Ohio EPA. The interior and exterior paint is past its lifespan and both require painting. Both of these water tanks exterior were painted in 1990, the exterior was painted in 1998.	-	-	70,000	-	-	-	70,000
12	2024WTP003		72,500	-	-	-	-	-	72,500

2024 CAP PLAN UPDATE
2024 - 2029 Project Descriptions

Item #	Project #	Description	2024	2025	2026	2027	2028	2029	6-Year Total 2024 - 2029
CAPITAL PROJECTS									
13	2024WTP006	Surge Protection Improvements - The distribution system needs placement of strategic surge protection devices to prevent water hammer that causes water breaks to occur.	300,000	-	300,000	-	-	-	600,000
14	2024WTP009	Lime Slaker Modification - The lime slaker needs modifications to enable it to run efficiently without the need of constant changes to the machine for its operation.	75,000	-	200,000	-	-	-	275,000
15	2024WTP010	Facilities Plan - The Water Plant needs a plan to foresee the need for upgrades/replacements at the Plant.	40,000	-	-	-	-	-	40,000
16	2024WTP003 2025WTP004 2026WTP005	Pump Room Upgrades - The Pump room needs new valving to isolate the distribution system from the Water Plant, these valves open and close every day, the current valving is nearly 30 years old.	75,000	-	75,000	-	-	-	150,000
17	2025WTP005	Wellfield Generator - The wellfield needs a standby generator that will automatically detect a power outage and enable the wellfield to continue to be in operation during the power outage. This also will free up a portable generator for the booster stations of the Water Plant.	-	-	-	-	-	-	-
18	2024WTP003	500k/400k Water Tanks Rehabilitation - The 400,000 gallon low service water tank and 500,000 gallon high service water tank require structural repairs required by the Ohio EPA. The interior and exterior paint is past its lifespan and both require painting. Both of these water tanks exterior were painted in 1990, the exterior was painted in 1998.	-	2,000,000	-	-	-	-	2,000,000
19	2025WTP008	Lime Spreader - This purchase is to replace the old Lime Spreader that is used to spread lime that is a by-product of the water treatment process.	-	50,000	-	-	-	-	50,000
20	2028WTP003	Outfall Lagoon Maintenance - The lagoons need repairs and maintenance, some of the valves in the lagoons are not operational and need replaced. The lagoons will need to be dug out and hauled away at some point in the future.	-	-	-	-	250,000	-	250,000
21	2028WTP004	Flocculator Rehabilitation - The flocculators are original to the Water Plant, the mixers are showing signs of wear and need to be completely replaced.	-	-	-	150,000	150,000	-	300,000
22	2027WTP006	Lab Vehicle - The lab vehicle was purchased in 2016 and is showing its age, the need to replace it with a new vehicle to collect water samples is needed.	-	-	-	45,000	-	-	45,000
23	2029WTP002	Air Relief Assembly Rehabilitation, Summit Street Pump Station - This project includes the rehabilitation of the air relief valves on Summit Street. The current valves are located in an underground vault along Summit Street and are in need of repair.	-	-	-	-	-	200,000	200,000

Water Treatment Plant Capital Expenses									
			\$ 1,272,300	\$ 2,700,000	\$ 3,940,000	\$ 1,295,000	\$ 560,000	\$ 360,000	\$ 10,127,300
									Check Figure:
									\$ 10,127,300

Totals by DepartmentDivision Project Description Page

Capital Projects	\$ 7,441,437	\$ 24,671,000	\$ 10,692,000	\$ 11,238,000	\$ 7,449,000	\$ 5,135,000	\$ 66,626,437
Parks & Recreation	200,000	-	-	-	-	-	200,000
Budget & Finance IT	-	-	-	-	-	-	-
Community Development	250,000	-	-	-	-	-	250,000
Central Maintenance	1,380,500	1,116,000	1,397,000	1,432,800	1,396,000	1,149,000	7,871,300
Debt Service	534,155	529,675	520,295	510,395	512,372	509,970	3,116,862
Engineering Division	50,000	-	-	-	-	-	50,000
Fire Department	856,000	754,000	2,980,000	990,000	1,880,000	790,000	8,050,000
Health Department	45,000	-	-	-	-	-	45,000
Police Department	105,000	115,000	221,000	1,220,000	78,000	210,000	1,949,000
Service Department	160,000	10,000	210,000	180,000	10,000	10,000	580,000
Safety & Service	471,000	120,000	392,850	413,050	-	-	1,396,900
Vehicle Maintenance	70,000	221,000	32,000	80,000	30,000	30,000	463,000
Water Reclamation Facility	3,435,771	1,089,000	8,683,000	1,247,300	3,219,000	119,000	17,793,071
Water Treatment Plant	1,272,300	2,700,000	3,940,000	1,295,000	560,000	360,000	10,127,300

Totals by DepartmentDivision Project Description Page:

\$	\$	\$	\$	\$	\$	\$	\$
\$ 16,271,163	\$ 31,325,675	\$ 29,068,145	\$ 18,606,545	\$ 14,934,372	\$ 8,312,970	\$ 118,518,870	\$ 118,518,870
						Check Figure	
						\$ 118,518,870	

Check Sum This Page to Individual Yearly CIP Reports (Note should equal ZERO)

Engineering Capital Projects	\$ 7,441,437	\$ 24,671,000	\$ 10,692,000	\$ 11,238,000	\$ 7,449,000	\$ 5,135,000	\$ 66,626,437
Parks & Recreation	200,000	-	-	-	-	-	200,000
Budget & Finance IT	-	-	-	-	-	-	-
Community Development	250,000	-	-	-	-	-	250,000
Central Maintenance	1,380,500	1,116,000	1,397,000	1,432,800	1,396,000	1,149,000	7,871,300
Debt Service	534,155	529,675	520,295	510,395	512,372	509,970	3,116,862
Engineering Division	50,000	-	-	-	-	-	50,000
Fire Department	856,000	754,000	2,980,000	990,000	1,880,000	790,000	8,050,000
Health Department	45,000	-	-	-	-	-	45,000
Police Department	105,000	115,000	221,000	1,220,000	78,000	210,000	1,949,000
Service Department	160,000	10,000	210,000	180,000	10,000	10,000	580,000
Safety & Service	471,000	120,000	392,850	413,050	-	-	1,396,900
Vehicle Maintenance	70,000	221,000	32,000	80,000	30,000	30,000	463,000
Water Reclamation Facility	3,435,771	1,089,000	8,683,000	1,247,300	3,219,000	119,000	17,793,071
Water Treatment Plant	1,272,300	2,700,000	3,940,000	1,295,000	560,000	360,000	10,127,300

Total:

\$	\$	\$	\$	\$	\$	\$	\$
\$ 16,271,163	\$ 31,325,675	\$ 29,068,145	\$ 18,606,545	\$ 14,934,372	\$ 8,312,970	\$ 118,518,870	\$ 118,518,870
						Check Figure:	
						\$ 118,518,870	

Capital Expenses Fire/EWS	2024	2025	2026	2027	2028	2029	6-Year
Capital Expenses Capital Project	\$ 831,000	\$ 754,000	\$ 2,980,000	\$ 1,020,000	\$ 1,880,000	\$ 790,000	\$ 8,055,000
Capital Expenses Debt Service	8,604,557	23,212,400	8,095,000	9,383,800	2,914,000	2,989,000	55,198,757
Total Capital Expenses Fire/EWS, Capital Projects and Debt Service:	534,155	529,675	520,295	510,395	512,372	509,970	3,116,862
	9,969,712	24,496,075	11,595,295	10,914,195	5,106,372	4,288,970	66,370,619

Capital Expenses Water	2024	2025	2026	2027	2028	2029	6-Year
Capital Expenses Sanitary	\$ 1,835,900	\$ 3,137,500	\$ 4,931,000	\$ 1,991,450	\$ 1,562,250	\$ 2,404,250	\$ 15,862,350
Capital Expenses Storm	3,906,451	2,052,300	12,244,950	5,280,000	7,897,250	1,171,750	32,552,701
Total Capital and Utility Funds from Yearly Sheets:	559,100	1,639,800	296,900	420,900	368,500	448,000	3,733,200
	\$ 16,271,163	\$ 31,325,675	\$ 29,068,145	\$ 18,606,545	\$ 14,934,372	\$ 8,312,970	\$ 118,518,870

Line 369-382

Check Sum this page Total Expenses: \$ (16,271,163) \$ (31,325,675) \$ (29,068,145) \$ (18,606,545) \$ (14,934,372) \$ (8,312,970) \$ (118,518,870)

Total Capital Expenses Fire/EWS, Capital Projects and Debt Service	2024	2025	2026	2027	2028	2029	6-Year
Programmed Reimbursements Capital Project and Sale Notes/Bonds from yearly reports	\$ 9,969,712	\$ 24,496,075	\$ 11,595,295	\$ 10,914,195	\$ 5,106,372	\$ 4,288,970	\$ 66,370,619
Net Capital Expenses Fire/EWS, Capital Projects and Debt Service:	3,742,305	19,099,500	4,062,333	2,000,000	-	70,000	28,964,138
	6,227,407	5,406,575	7,532,962	8,914,195	5,106,372	4,218,970	37,406,481

Capital Expenses Water	2024	2025	2026	2027	2028	2029	6-Year
Programmed Reimbursements Water from yearly reports	\$ 1,835,900	\$ 3,137,500	\$ 4,931,000	\$ 1,991,450	\$ 1,562,250	\$ 2,404,250	\$ 15,862,350
Net Expenses Water:	1,835,900	632,800	-	-	-	-	632,800
	\$ 1,835,900	\$ 2,504,700	\$ 4,931,000	\$ 1,991,450	\$ 1,562,250	\$ 2,404,250	\$ 15,229,550

Capital Expenses Sanitary	2024	2025	2026	2027	2028	2029	6-Year
Programmed Reimbursements Sanitary from yearly reports	\$ 3,906,451	\$ 2,052,300	\$ 12,244,950	\$ 5,280,000	\$ 7,897,250	\$ 1,171,750	\$ 32,552,701
Net Expenses Sanitary:	2,770,000	-	-	-	-	-	2,770,000
	\$ 1,136,451	\$ 2,052,300	\$ 12,244,950	\$ 5,280,000	\$ 7,897,250	\$ 1,171,750	\$ 29,782,701

Capital Expenses Storm	2024	2025	2026	2027	2028	2029	6-Year
Programmed Reimbursements Storm from yearly reports	\$ 559,100	\$ 1,639,800	\$ 296,900	\$ 420,900	\$ 368,500	\$ 448,000	\$ 3,733,200
Net Expenses Storm:	-	1,180,000	-	-	1,065,000	-	2,245,000
	\$ 559,100	\$ 459,800	\$ 296,900	\$ 420,900	\$ (696,500)	\$ 448,000	\$ 1,488,200

Net Cost to City All Funds	2024	2025	2026	2027	2028	2029	6-Year
Net Cost to City All Funds From Yearly Reports	\$ 9,758,858	\$ 10,423,375	\$ 25,005,812	\$ 16,606,545	\$ 13,869,372	\$ 8,242,970	\$ 83,906,932
	\$ 9,758,858	\$ 10,423,375	\$ 25,005,812	\$ 16,606,545	\$ 13,869,372	\$ 8,242,970	\$ 83,906,932

City of Kent, Ohio 2024 Capital Plan - Analysis of Water Fund

Actual for Fiscal Years 2019 through 2023 and Budgeted for Fiscal Years 2024 through 2029

Water Fund - #201											
Description	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Actual 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028	Budget 2029
Beginning Balance	\$ 1,436,507	\$ 1,319,313	\$ 1,844,855	\$ 2,830,559	\$ 2,890,580	\$ 2,997,570	\$ 3,339,314	\$ 2,207,796	\$ (1,378,542)	\$ (687,202)	\$ (1,663,988)
Operating Revenues											
Water Sales	3,782,994	3,824,604	3,747,969	4,056,339	4,592,308	4,821,923	4,894,252	4,967,666	5,042,181	5,117,814	5,194,581
Tap-in fees	22,248	43,030	90,491	11,683	16,894	15,000	15,000	15,000	15,000	15,000	15,000
Special Assessments	44,319	30,756	42,155	28,979	27,710	26,400	21,300	21,300	4,400	4,400	-
Cell Tower and other Rent	37,238	37,238	38,252	40,995	39,980	37,000	25,000	25,000	25,000	25,000	25,000
All Other Miscellaneous Revenue and Sale of Scra	36,142	121,241	10,104	20,115	13,650	10,000	10,000	10,000	10,000	10,000	10,000
Interest Income	2,427	370	20	235	494	500	200	200	200	200	200
Total Operating Revenue	3,925,368	4,057,239	3,928,991	4,158,346	4,691,036	4,910,823	4,965,752	5,039,166	5,096,781	5,172,414	5,244,781
Operating Expenses											
Plant	1,521,217	1,532,774	1,591,228	1,587,050	1,737,365	1,841,607	1,896,855	1,953,761	2,012,374	2,072,745	2,134,927
Utility Distribution	875,147	754,586	795,000	839,629	895,464	949,192	977,668	1,006,998	1,037,208	1,068,324	1,100,373
Administrative Support	579,930	662,436	460,599	444,499	524,832	556,322	573,012	590,202	607,908	626,145	644,930
Contingency	50,000	50,000	-	-	5,888	50,000	50,000	50,000	50,000	50,000	50,000
Transfer to Fund #204 - Utility Billing	45,930	47,000	47,318	45,000	47,724	65,000	50,630	52,149	53,714	55,325	56,985
Repay Advance to F#116 - Income Tax	32,100	-	-	-	-	-	-	-	-	-	-
Total Operating Expense	3,104,324	3,046,796	2,894,145	2,916,178	3,211,273	3,462,121	3,548,165	3,653,110	3,761,203	3,872,539	3,987,215
Operating Revenue less Expense	821,044	1,010,443	1,034,846	1,242,168	1,479,763	1,448,703	1,417,588	1,386,056	1,335,578	1,299,875	1,257,566
Debt Service (OWDA Loans P & I)											
Franklin Hills Waterline (to 7/1/2027)	16,519	16,519	16,519	16,519	16,520	16,520	16,520	16,520	8,260	-	-
Kent Ravenna Interconnect (to 12/31/2023)	33,289	34,441	34,441	35,687	34,280	-	-	-	-	-	-
Issue II Loan - Erie & Depeyster Streets	2,726	3,973	4,497	3,404	4,815	4,815	4,815	1,805	-	-	-
Issue II - Majors/Stinaff	-	-	-	-	-	7,369	14,738	14,738	14,738	14,738	14,738
Issue II - Water Tank Painting	-	-	-	-	-	2,931	2,931	2,931	2,931	2,931	2,931
OPWC - Hudson	-	-	5,400	5,400	5,401	5,401	5,401	5,401	5,401	5,401	5,401
Total Debt Service	52,534	54,933	60,857	61,010	61,016	37,036	44,405	41,395	31,330	23,070	23,070
NET OPERATING - AFTER DEBT SERVICE	768,510	955,510	973,989	1,181,158	1,418,747	1,411,667	1,373,183	1,344,661	1,304,248	1,276,805	1,234,496
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovtl Revenue	-	147,087	189,456	187,627	321,501	-	632,800	-	-	-	-
OPWC/Other Loans	547,683	39,341	-	-	-	-	-	-	-	-	-
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	-	-	-	-	-	-	-	-	-	-
Total Other Funding Sources	547,683	186,428	189,456	187,627	321,501	-	632,800	-	-	-	-
Subtotal - Available for Capital	1,316,193	1,141,938	1,163,445	1,368,785	1,740,248	1,411,667	2,005,983	1,344,661	1,304,248	1,276,805	1,234,496
Capital Outlay											
Plant	319,570	153,757	140,972	664,551	715,026	-	-	-	-	-	-
Utility Distribution/Admin.	201,124	53,244	53,244	85,445	92,261	-	-	-	-	-	-
Capital Facilities/Infrastructure	1,212,555	-	433,918	148,454	822,455	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	-	-	-	-	1,835,900	3,137,500	4,931,000	1,991,450	1,562,250	2,404,250
Total Capital Outlay	1,733,249	207,001	628,134	898,450	1,629,742	1,835,900	3,137,500	4,931,000	1,991,450	1,562,250	2,404,250
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
Ending Cash Balance	1,712,458	2,647,395	3,182,706	3,653,041	3,763,547	3,339,314	2,207,796	(1,378,542)	(687,202)	(1,663,988)	(1,169,754)
Encumbrances	393,145	802,540	352,147	762,461	765,977	-	-	-	-	-	-
Ending Unencumbered Balance	\$ 1,319,313	\$ 1,844,855	\$ 2,830,559	\$ 2,890,580	\$ 2,997,570	\$ 3,339,314	\$ 2,207,796	\$ (1,378,542)	\$ (687,202)	\$ (1,663,988)	\$ (1,169,754)
Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)	41.79%	59.48%	95.79%	97.09%	91.60%	95.43%	61.45%	-37.31%	-18.12%	-42.71%	-29.17%

City of Kent, Ohio 2024 Capital Plan - Analysis of Sewer Fund

Actual for Fiscal Years 2019 through 2023 and Budgeted for Fiscal Years 2024 through 2029

Sewer Fund - #202											
Description	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Actual 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028	Budget 2029
Beginning Balance	\$ 1,503,926	\$ 1,388,251	\$ 1,562,148	\$ 387,249	\$ 474,185	\$ 1,560,900	\$ 4,840,108	\$ 4,641,920	\$ (5,757,472)	\$ (3,448,494)	\$ (6,083,254)
Operating Revenues											
Sewer fees	3,876,159	3,947,477	4,016,199	4,375,594	4,789,656	5,077,035	5,153,191	5,230,489	5,308,946	5,388,580	5,469,409
Tap-in fees	5,779	18,722	42,970	6,929	9,743	10,000	10,000	10,000	10,000	10,000	10,000
Assessments	36,048	18,249	29,228	13,941	14,663	10,650	5,300	5,300	5,300	5,300	5,300
Other - Plumbing and Waste Water Permits, Misc.	66,934	371,189	25,769	66,320	28,396	25,000	25,000	25,000	25,000	25,000	25,000
Interest	1,578	370	20	235	494	200	200	200	200	200	200
Total Operating Revenue	3,986,498	4,356,007	4,114,186	4,463,019	4,842,952	5,122,885	5,193,691	5,270,989	5,349,446	5,429,080	5,509,909
Operating Expenses											
Utility Distribution	810,467	713,750	360,883	383,850	407,917	432,392	445,364	458,725	472,486	486,661	501,261
Plant	1,870,658	1,831,442	1,795,661	1,781,138	1,891,516	2,005,007	2,065,157	2,127,112	2,190,925	2,256,653	2,324,353
Administrative Support	620,021	647,177	402,244	385,299	449,812	476,801	491,105	505,838	521,013	536,643	552,743
Contingency	-	-	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000
Transfer to Fund #204 - Utility Billing	45,930	47,000	47,318	45,000	47,724	65,000	50,630	52,149	53,714	55,325	56,985
Repay Advance to F#116 - Income Tax	38,980	-	-	-	-	-	-	-	-	-	-
Total Operating Expense	3,386,056	3,239,369	2,606,106	2,595,287	2,796,969	3,029,200	3,102,256	3,193,824	3,288,138	3,385,283	3,485,341
Operating Revenue less Expense	600,442	1,116,638	1,508,080	1,867,732	2,045,983	2,093,686	2,091,435	2,077,165	2,061,308	2,043,798	2,024,568
Debt Service											
Debt Issuance Expense	1,790	3,512	-	-	-	-	-	-	-	-	-
Bond/Notes (Principal & Interest)	324,056	261,666	52,663	50,968	50,650	50,650	-	150,000	150,000	150,000	150,000
OWDA/Issue II Loans-Sanitary Swr Imp. (Prin & Int)	299,691	302,976	304,377	306,200	319,415	312,640	157,520	1,805	-	-	-
OEPA SW Sanitary Pump Station thru 2053	-	-	-	-	80,223	79,802	79,802	79,802	79,802	79,802	79,802
Total Debt Service Expense	625,537	568,154	357,040	357,168	450,288	443,092	237,322	231,607	229,802	229,802	229,802
less Debt Refunding-Sale of Notes (w/Premium)	257,313	200,000	275,976	1,357,233	59,464	-	-	-	-	-	-
Net Debt Service Expense	368,224	368,154	81,064	(1,000,065)	390,824	443,092	237,322	231,607	229,802	229,802	229,802
NET OPERATING - AFTER DEBT SERVICE	232,218	748,484	1,427,016	2,867,797	1,655,159	1,650,594	1,854,113	1,845,558	1,831,506	1,813,996	1,794,766
Other Funding Sources (Non-operating)											
Capital Grants/Loans/Other Intergovernmental Rev.	-	147,087	24,319	26,762	1,254,151	2,770,000	-	-	-	-	-
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	-	-	-	-	-	-	-	-	-	-
Total Other Funding Sources	-	147,087	24,319	26,762	1,254,151	2,770,000	-	-	-	-	-
Subtotal - Available for Capital	232,218	895,571	1,451,335	2,894,559	2,909,310	4,420,594	1,854,113	1,845,558	1,831,506	1,813,996	1,794,766
Capital Outlay											
Utility Distribution/Admin.	42,429	13,210	53,245	61,145	51,696	-	-	-	-	-	-
Plant	229,079	376,573	675,050	425,660	1,327,583	-	-	-	-	-	-
Capital Facilities/Infrastructure	119,513	136,867	403,211	1,398,402	952,750	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	-	-	-	-	3,906,451	2,052,300	12,244,950	5,280,000	7,897,250	1,171,750
Total Capital Outlay	391,021	526,650	1,131,506	1,885,207	2,332,029	3,906,451	2,052,300	12,244,950	5,280,000	7,897,250	1,171,750
Ending Cash Balance	2,050,582	2,419,503	2,739,332	3,748,684	4,325,965	4,840,108	4,641,920	(5,757,472)	(3,448,494)	(6,083,254)	(2,825,479)
Encumbrances	662,331	857,355	2,352,083	3,274,499	2,765,065	-	-	-	-	-	-
Ending Unencumbered Balance	\$ 1,388,251	\$ 1,562,148	\$ 387,249	\$ 474,185	\$ 1,560,900	\$ 4,840,108	\$ 4,641,920	\$ (5,757,472)	\$ (3,448,494)	\$ (6,083,254)	\$ (2,825,479)
Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)	36.98%	43.30%	14.41%	29.73%	48.96%	139.39%	139.00%	-168.08%	-98.03%	-168.27%	-76.05%

City of Kent, Ohio 2024 Capital Plan - Analysis of Storm Water Fund

Actual for Fiscal Years 2019 through 2023 and Budgeted for Fiscal Years 2024 through 2029

Storm Water Drainage Fund - #208

Description	<u>Actual</u> 2019	<u>Actual</u> 2020	<u>Actual</u> 2021	<u>Actual</u> 2022	<u>Actual</u> 2023	<u>Budget</u> 2024	<u>Budget</u> 2025	<u>Budget</u> 2026	<u>Budget</u> 2027	<u>Budget</u> 2028	<u>Budget</u> 2029
Beginning Balance	\$ 1,290,124	\$ 1,216,329	\$ 1,053,778	\$ 1,579,966	\$ 1,851,546	\$ 1,939,702	\$ 1,882,728	\$ 1,655,288	\$ 1,567,564	\$ 1,331,961	\$ 1,125,328
Operating Revenues											
Storm Water Charges	1,004,836	1,010,687	982,910	994,661	1,018,630	990,000	990,000	990,000	990,000	990,000	990,000
Special Assessments	26,431	29,392	33,541	26,178	26,366	27,500	28,000	28,000	28,000	28,000	28,000
Storm Sewer Tap in fees	800	1,275	1,175	900	600	500	500	500	500	500	500
All Other Misc. Revenue	6,783	33,469	-	95	-	-	-	-	-	-	-
Total Revenues	1,038,850	1,074,823	1,017,626	1,021,834	1,045,596	1,018,000	1,018,500	1,018,500	1,018,500	1,018,500	1,018,500
Operating Expenses											
Salaries & Fringes	535,747	509,972	562,230	552,716	571,215	616,912	669,482	689,566	710,253	731,561	753,508
Other Operating	31,653	41,003	77,629	88,568	97,380	100,301	103,310	106,410	109,602	112,890	116,277
Repay Advance to F#116 - Income Tax	110,000	16,000	-	-	-	-	-	-	-	-	-
Total Operating Expenses	677,400	566,975	639,859	641,284	668,595	717,214	772,792	795,976	819,855	844,451	869,784
Operating Revenue less Expense	361,450	507,848	377,767	380,550	377,001	300,786	245,708	222,524	198,645	174,049	148,716
Debt Service (OWDA Loans)											
Repay Issue II Loan(s) - Area Q Phase 3 thru 2029	2,632	2,633	2,649	2,633	2,633	2,633	2,633	2,633	2,633	2,632	1,317
Repay Issue II Loan - Elm/Mae/Morris thru 2028	2,335	2,335	2,335	2,334	2,334	2,335	2,335	2,335	2,335	1,170	-
Repay Issue II Loan - Area Q Phase V thru 2036	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
OPWC - Valleyview/Morris thru 2033	-	1,169	2,134	-	-	3,380	3,380	3,380	3,380	3,380	3,380
Total Debt Service	9,967	11,137	12,118	9,967	9,967	13,348	13,348	13,348	13,348	12,182	9,697
NET OPERATING - AFTER DEBT SERVICE	351,483	496,711	365,649	370,583	367,034	287,438	232,360	209,176	185,297	161,867	139,019
Other Funding Sources (Non-operating)											
Issue II Grant(s)	-	-	325,945	-	-	-	-	-	-	-	-
Federal Aid	-	147,087	-	720	-	-	1,180,000	-	-	-	-
OPWC/Other State Local Aid	149,819	40,948	-	82,266	82,605	-	-	-	-	-	-
Total Other Funding Sources	149,819	188,035	325,945	82,986	82,605	-	1,180,000	-	-	-	-
Subtotal - Available for Capital	501,302	684,746	691,594	453,569	449,639	287,438	1,412,360	209,176	185,297	161,867	139,019
Capital Outlay											
Service/Admin.	27,375	-	56,260	174,988	60,120	-	-	-	-	-	-
Capital Facilities	391,779	-	734,257	138,976	315,415	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	79,515	-	-	-	559,100	1,639,800	296,900	420,900	368,500	448,000
Total Capital Outlay	419,154	79,515	790,517	313,964	375,535	559,100	1,639,800	296,900	420,900	368,500	448,000
Ending Cash Balance	1,434,373	2,039,604	1,940,681	2,080,286	2,154,390	1,882,728	1,655,288	1,567,564	1,331,961	1,125,328	1,022,980
Encumbrances	218,044	985,826	360,715	228,740	214,688	-	-	-	-	-	-
Ending Unencumbered Balance	\$ 1,216,329	\$ 1,053,778	\$ 1,579,966	\$ 1,851,546	\$ 1,939,702	\$ 1,882,728	\$ 1,655,288	\$ 1,567,564	\$ 1,331,961	\$ 1,125,328	\$ 1,022,980
Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)	176.95%	182.28%	242.33%	284.31%	285.85%	257.71%	210.56%	193.69%	159.86%	131.37%	116.32%

City of Kent, Ohio 2024 Capital Plan - Analysis of Solid Waste Fund

Actual for Fiscal Years 2019 through 2023 and Budgeted for Fiscal Years 2024 through 2029

Solid Waste Fund - #205

Description	<u>Actual</u> 2019	<u>Actual</u> 2020	<u>Actual</u> 2021	<u>Actual</u> 2022	<u>Actual</u> 2023	<u>Budget</u> 2024	<u>Budget</u> 2025	<u>Budget</u> 2026	<u>Budget</u> 2027	<u>Budget</u> 2028	<u>Budget</u> 2029
Beginning Balance	\$ 960,057	\$ 1,013,728	\$ 1,171,171	\$ 1,067,899	\$ 932,851	\$ 741,166	\$ 675,686	\$ 458,209	\$ 278,478	\$ 73,139	\$ (149,155)
<u>Operating Revenues</u>											
Recycling/Other Solid Waste Charges	392,026	442,791	387,378	375,872	377,186	380,000	380,000	380,000	380,000	380,000	380,000
Sale of Trash Bags	7,800	8,310	6,570	5,730	7,170	6,000	6,000	6,000	6,000	6,000	6,000
All Other Misc. Revenue	422	-	-	-	-	-	-	-	-	-	-
Total Revenues	400,248	451,101	393,948	381,602	384,356	386,000	386,000	386,000	386,000	386,000	386,000
<u>Operating Expenses</u>											
Salaries & Fringes	86,572	88,200	363,783	374,431	389,874	421,064	410,013	426,414	439,206	452,383	465,954
Other Operating	236,163	209,529	116,156	102,720	116,376	119,867	123,463	127,167	130,982	134,912	138,959
Total Operating Expenses	322,735	297,729	479,939	477,151	506,250	540,931	533,477	553,581	570,189	587,294	604,913
Subtotal - Available for Capital	77,513	153,372	(85,991)	(95,549)	(121,894)	(154,931)	(147,477)	(167,581)	(184,189)	(201,294)	(218,913)
<u>Capital Outlay</u>											
Service/Admin.	-	5,000	5,000	29,801	8,090	-	-	-	-	-	-
From CAP Year Report(s) for 2024 - 2029	-	-	-	-	-	9,000	70,000	12,150	21,150	21,000	68,000
Total Capital Outlay	-	5,000	5,000	29,801	8,090	9,000	70,000	12,150	21,150	21,000	68,000
Ending Cash Balance	1,037,570	1,185,942	1,094,951	969,601	839,617	675,686	458,209	278,478	73,139	(149,155)	(213,774)
Encumbrances	23,842	14,771	27,052	36,750	98,451	-	-	-	-	-	-
Ending Unencumbered Balance	\$ 1,013,728	\$ 1,171,171	\$ 1,067,899	\$ 932,851	\$ 741,166	\$ 675,686	\$ 458,209	\$ 278,478	\$ 73,139	\$ (149,155)	\$ (213,774)
Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)	314.11%	393.37%	222.51%	195.50%	146.40%	124.91%	85.89%	50.30%	12.83%	-25.40%	-35.34%

CITY OF KENT, OHIO 2024 CAPITAL PLAN

Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis)
General Fund, Street Construction Maintenance and Repair Fund, Income Tax Fund, Income Tax Safety Fund, Fire and E.M.S. Fund and Capital Projects Fund
Actual for Fiscal Years 2019 through 2023 and Budgeted for Fiscal Years 2024 through 2029

Descripton	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Actual 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028	Budget 2029
Beginning Combined Funds Balance	\$ 11,720,029	\$ 14,021,303	\$ 18,628,238	\$ 18,992,318	\$ 19,758,791	\$ 22,486,559	\$ 18,487,392	\$ 14,589,448	\$ 8,022,837	\$ (416,550)	\$ (4,474,154)
Operating Revenues											
Property and other taxes	1,993,487	2,089,184	2,184,623	2,437,561	2,441,709	2,441,709	2,650,000	2,650,000	2,650,000	2,650,000	2,650,000
* Income Taxes	16,573,684	15,017,007	16,732,255	18,713,009	19,721,555	20,200,000	20,600,000	21,000,000	21,400,000	21,800,000	22,200,000
JEDD Taxes	669,162	604,782	593,899	612,336	662,506	650,000	650,000	650,000	650,000	650,000	650,000
Fees, licenses and permits	186,289	249,433	278,944	278,309	333,412	270,000	270,000	270,000	270,000	270,000	270,000
Intergovernmental (excluding grants)	1,970,419	1,746,114	2,213,852	2,257,887	2,376,419	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
Grants (Non-capital)	123,361	490,762	118,503	143,517	278,743	115,000	115,000	115,000	115,000	115,000	115,000
Charges for services	1,966,939	1,714,821	1,741,406	2,266,795	2,010,330	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Fines and forfeits	299,757	239,258	316,965	320,178	253,136	260,000	260,000	260,000	260,000	260,000	260,000
Special assessments	209,807	115,240	104,115	58,398	123,840	42,000	80,000	80,000	80,000	80,000	80,000
Proceeds from sale of assets	44,361	32,091	1,000	21,433	55,527	10,000	10,000	10,000	10,000	10,000	10,000
Interest	688,871	552,745	389,264	760,923	1,411,560	1,200,000	800,000	700,000	700,000	700,000	700,000
Managed Reserve Contribution (from interest)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)	(25,540)
Miscellaneous	697,616	1,148,265	1,883,580	585,166	780,970	700,000	700,000	700,000	700,000	700,000	700,000
Advance/Transfer to other funds (net)	(1,819,379)	(1,505,782)	(1,842,946)	(2,208,048)	(2,118,772)	(2,179,251)	(2,400,000)	(2,450,000)	(2,500,000)	(2,550,000)	(2,600,000)
Total Revenues	23,578,834	22,468,380	24,689,920	26,221,924	28,305,395	27,883,918	27,909,460	28,159,460	28,509,460	28,859,460	29,209,460
Operating Expenses											
Security of persons and property	12,158,098	10,470,197	12,879,776	13,463,825	14,296,005	15,153,765	15,608,378	16,076,630	16,558,928	17,055,696	17,567,367
Public health and welfare	559,647	560,108	768,005	795,839	841,985	892,504	919,279	946,858	975,263	1,004,521	1,034,657
Community development	1,228,429	1,235,509	1,409,454	1,380,896	1,381,190	1,464,061	1,507,983	1,553,223	1,599,819	1,647,814	1,697,248
Transportation	2,380,670	1,831,062	2,492,518	2,853,083	3,234,738	3,428,822	3,531,687	3,637,638	3,746,767	3,859,170	3,974,945
General government	3,309,274	3,284,486	3,603,886	4,068,384	4,449,552	4,716,525	4,858,021	5,003,761	5,153,874	5,308,491	5,467,745
Total Expenses	19,636,118	17,381,362	21,153,639	22,562,027	24,203,470	25,655,678	26,425,349	27,218,109	28,034,652	28,875,692	29,741,963
Operating Revenues less Expenses	3,942,716	5,087,018	3,536,281	3,659,897	4,101,925	2,228,240	1,484,111	941,351	474,808	(16,232)	(532,503)
*Adjustment for Charter Required Capital	(3,576,462)	(3,254,580)	(3,226,254)	(3,548,879)	(3,984,361)	(4,360,967)	(4,404,576)	(4,448,622)	(4,493,108)	(4,538,040)	(4,583,420)
Other Funding Sources/Uses											
Proceeds from sale of notes/bonds	257,313	-	9,589,553	66,600	50,100	-	-	-	-	-	-
Debt service and issuance costs	(556,802)	(282,665)	(212,578)	(458,754)	(459,912)	(461,000)	(457,000)	(457,000)	(457,000)	(459,000)	(461,000)
OPWC Debt Svc	-	-	(62,275)	(62,275)	(62,280)	(73,155)	(73,155)	(63,295)	(53,395)	(53,372)	(48,970)
Capital grants/Reimbursements	1,885,026	825,975	1,451,595	2,329,794	1,378,972	3,742,305	19,089,500	4,062,333	2,000,000	1,065,000	70,000
Net - Other Funding Sources/Uses	1,585,537	543,310	10,766,295	1,875,365	906,880	3,208,150	18,559,345	3,542,038	1,489,605	552,628	(439,970)
Available for Capital Outlay	5,528,253	5,630,328	14,302,576	5,535,262	5,008,805	5,436,390	20,043,456	4,483,389	1,964,413	536,396	(972,473)
Capital Outlay	4,268,729	4,349,216	2,967,106	6,160,286	7,226,139	9,435,557	23,941,400	11,050,000	10,403,800	4,594,000	3,779,000
Revenues/Sources minus Expenditures/Uses	1,259,524	1,281,112	11,335,470	(625,024)	(2,217,334)	(3,999,167)	(3,897,944)	(6,566,611)	(8,439,387)	(4,057,604)	(4,751,473)
Year to Year change in Encumbrances	1,041,750	935,823	(10,971,390)	1,391,497	4,945,102	-	-	-	-	-	-
Reserve for Sale of City Offices	-	2,390,000	-	-	-	-	-	-	-	-	-
Combined Funds Balance - January 1	11,720,029	14,021,303	18,628,238	18,992,318	19,758,791	22,486,559	18,487,392	14,589,448	8,022,837	(416,550)	(4,474,154)
Combined Funds Balance - December 31	\$ 14,021,303	\$ 18,628,238	\$ 18,992,318	\$ 19,758,791	\$ 22,486,559	\$ 18,487,392	\$ 14,589,448	\$ 8,022,837	\$ (416,550)	\$ (4,474,154)	\$ (9,225,626)
Change in Combined Funds Balance	\$ 2,301,274	\$ 4,606,935	\$ 364,080	\$ 766,473	\$ 2,727,768	\$ (3,999,167)	\$ (3,897,944)	\$ (6,566,611)	\$ (8,439,387)	\$ (4,057,604)	\$ (4,751,473)
Managed Reserve Balance	\$ 2,430,048	\$ 2,455,588	\$ 2,481,128	\$ 2,506,668	\$ 2,532,208	\$ 2,557,748	\$ 2,583,288	\$ 2,608,828	\$ 25,540	\$ 25,540	\$ 51,080
Fund Balance Policy Ratio (min. 17%)	50.42%	78.55%	46.01%	61.41%	65.03%	48.05%	21.59%	10.01%	-18.58%	-32.64%	-49.00%