



# Five Year Capital Improvement Program 2023 Update





# CITY OF KENT, OHIO FIVE YEAR CAPITAL IMPROVEMENT PLAN

Updated October 2023

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

The City's \$160 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.

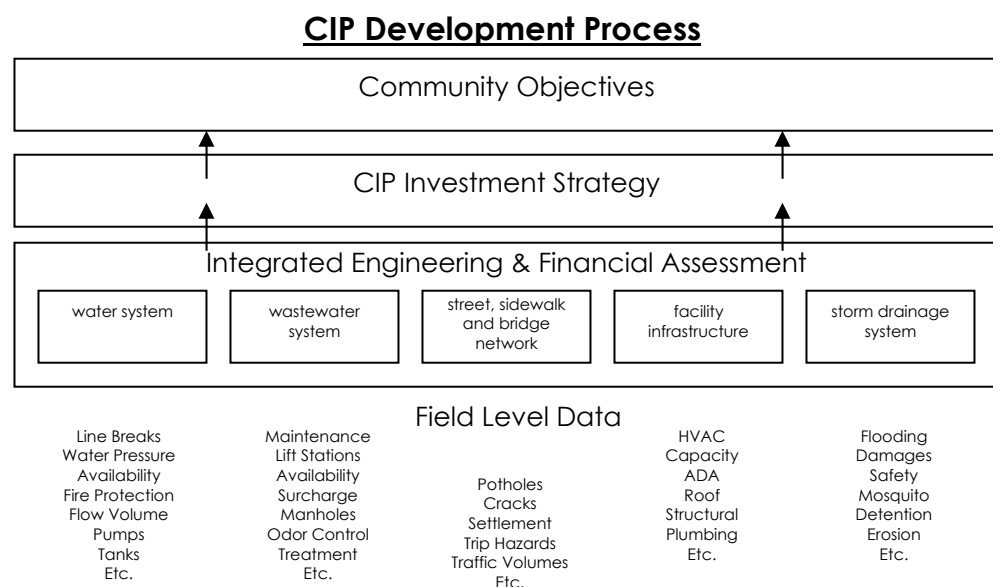
The matter of how the bill gets paid takes infrastructure into the realm of investment strategies with questions like: How valuable is the asset? How important is preservation of asset equity? What return on equity is expected? What is the risk tolerance for infrastructure failure? The answers to these 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 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 2024 through 2028 represents the Administration’s recommendation for the City’s 5-Year Capital Improvement Program.

### Proposed 2024 Capital Program Summary

- The proposed capital program includes 65 funded projects.
- The total proposed capital program costs (including debt costs) is \$9,096,895.
- \$1,482,297 of the \$9,096,895 (or 16.3%) is grant or debt funded.
- The approved 2022 Capital Plan listed a total City cash contribution at 67% for 2023 and the updated 2023 Plan update includes a 66% total City cash contribution for 2023.
- The proposed new general government City cash contribution for 2024 is \$7,614,598.
- The estimated Charter requirement for 2024 is \$4,360,967.
- The proposed 2024 general government cash contribution is projected to be \$345,031 over the Charter requirement.
- The proposed 2024 debt (debt service, principle, interest) is \$523,290 (up from \$522,290 in 2023).
- The City’s legal debt margin (10.5% of assessed value) is approximately \$40.2 million.
- The undesignated fund balance increased by \$2,301,274 in 2019 to \$14.02 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 is projected to decline by \$915,792 in 2023 to \$18.8 million.
- The undesignated fund balance is projected to decline by \$2,583,288 in 2024 to \$16.3 million.
- The managed reserve fund balance (emergency fund) is projected to be \$2.56 million in 2024.
- The amended 2011 Rate Stabilization Plan (water and sewer) went back to a 3% rate increase for 2024 but with the highest rate of inflation in 30 years (8-10%) the City approved and implemented a 9% rate increase for water and sewer in 2023.

## 2024 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"*
  - Downtown Irrigation Project
  - East Main Street Improvement Project
  
- **Natural Resources** .....*"to protect and promote the City's natural resources"*
  - City/Portage County Water Planning Study
  - Storm Sewer Televising
  - Cuyahoga River Sewer Relocation Project
  - Lead Service Replacement Projects / East Main Lead Service Replacement
  - Water Tanks Rehabilitation
  - Water Treatment Plant SCADA Upgrades
  - Water Rec Plant Primary Clarifier Rehabilitation
  
- **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)
  
- **Community Safety** .....*"to be an exceptionally safe city"*
  - SR59 Alternative Transportation Improvements (City, PARTA, Franklin Township)
  - Annual Streets & Sidewalk Repair and Replacement\*
  - Fire Department Water Rescue Boat
  - Fire Safety and Prevention Equipment Replacement (new med unit, new SCBA units)
  - New Traffic Signal Software and Network Upgrades
  - Police Safety Equipment and Vehicle Replacements (unmarked vehicle, tasers)
  - New Health Department Vehicle
  - East Main Street Area Improvements Project
  - Miscellaneous Bike and Pedestrian Improvement Projects
  - SR261/Mogadore and Franklin Signal Work
  - Sunrise Bridge Rehabilitation
  
- **Communities within the City** .....*"to strengthen the quality and enhance the value of neighborhoods"*
  - Lead Service Replacement Project
  
- **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
  - City IT Server Replacement
  - Misc. Water and Water Reclamation Plant, Lab and Equipment Replacement
  - Wellfield Maintenance Agreement and Wellfield Development
  - Water Rec Plant Control Center Replacement
  - Water Treatment Plant Roof Repairs
  - Water Meter Replacement Project
  - Engineering Standards Construction Drawings Update
  - Engineering Specifications Update
  - Service Administration building remodeling
  - Service Equipment and Vehicle Replacements (mower, snow plow, lift, sewer jet)
  - New City Administrative Building

\*sidewalk and street repair program funds of \$1,675,000 allocated for 2024

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.



2023 CIP for Year 2023

Row No	Proj. No.	Project Name	2023 Programmed Funding*							2023 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	2008CIP012	SW Sanitary Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,288	\$ -	\$ 155,288	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 55,288	OWDA Loan
2	2011WRF010	Digester Heat Exchangers	-	-	-	-	-	2,215,131	-	2,215,131	-	-	1,167,000	-	1,167,000	1,048,131	\$5.64 million also to come from the local ARPA Fund (138)
3	2011WTP004	Wellfield Development	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
4	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	19,760	19,760	-	-	-	19,760	-	-	-	-	-	19,760	
5	2015CIP004	Majors/Stinaff/Cuyahoga Waterline Replacement	-	10,000	-	10,000	1,239,400	-	450,000	1,699,400	-	355,000	-	40,000	395,000	1,304,400	
6	2017CIP007	Stormwater Rate Analysis	-	-	-	-	-	-	75,900	75,900	-	-	-	-	-	75,900	
7	2017WTP004	Paint 400,000 Ground including Lead Abatement	-	-	-	-	20,000	-	-	20,000	-	-	-	-	-	20,000	
8	2018CIP009	North Water Street Improvements	-	43,010	-	43,010	-	-	-	43,010	-	-	-	-	-	43,010	
9	2018CIP014	Utility Mapping Update	-	-	-	-	7,500	7,500	-	15,000	-	-	-	-	-	15,000	
10	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,420	4,420	-	-	-	4,420	-	-	-	-	-	4,420	
11	2019CIP003	Pilot Sidewalk Program	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
12	2019CIP004	East Main Street Area Improvements	-	2,583,627	-	2,583,627	-	-	-	2,583,627	2,454,445	-	-	-	2,454,445	129,182	HSP & KSU Funding
13	2019CIP009	Walnut Street - Phase 2 Reconstruction	-	175,200	-	175,200	-	-	42,100	217,300	-	-	-	-	-	217,300	Remaining balance funded by CDBG
14	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
15	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
16	2020CIP006	North-South Sewer Planning Study	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
17	2020CIP008	Franklin/Erie Street Curb Extension	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
18	2020KSS002	Virtualization Software Licensing	-	6,000	-	6,000	-	-	-	6,000	-	-	-	-	-	6,000	
19	2020WRF008	Installation of Generator in Pretreatment Area	-	-	-	-	-	30,000	-	30,000	-	-	-	-	-	30,000	
20	2021CIP007	Stormwater Design Standards Update	-	-	-	-	-	-	40,000	40,000	-	-	-	-	-	40,000	
21	2021CIP014	Active Transportation Acquisition	-	62,900	-	62,900	-	-	-	62,900	-	-	-	-	-	62,900	
22	2021CIP016	Sunrise Bridge Rehabilitation	-	90,000	-	90,000	-	-	-	90,000	-	-	-	-	-	90,000	
23	2021CIP017	East Main Storm Lining	-	-	-	-	-	-	100,000	100,000	-	-	-	-	-	100,000	
24	2021CMD008	Brush Chipper	-	45,000	-	45,000	-	-	-	45,000	-	-	-	-	-	45,000	\$45,000 also to come from the Solid Waste Fund (205)
25	2021DSR001	City Hall Bond Issue	-	-	461,000	461,000	-	-	-	461,000	-	-	-	-	-	461,000	Appx. \$9.1 Million Bond Issue for 30 Years
26	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	790	790	-	-	-	790	-	-	-	-	-	790	
27	2021KSD002	Standing Rock Cemetery Wall Replacement	-	100,000	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	
28	2021WRF006	Replace Plant Water Pump	-	-	-	-	-	5,000	-	5,000	-	-	-	-	-	5,000	
29	2021WRF007	Influent Headworks Building	-	-	-	-	-	5,100	-	5,100	-	-	-	-	-	5,100	
30	2021WTP002	Lime Slaker Including Installation	-	-	-	-	45,000	-	-	45,000	-	-	-	-	-	45,000	
31	2021WTP006	Well #9 Installaton	-	-	-	-	398	-	-	398	-	-	-	-	-	398	
32	2022CIP006	ODOT - SR 43 Paving (PID #101270)	-	3,100	-	3,100	-	-	-	3,100	-	-	-	-	-	3,100	
33	2022CIP009	Water Meter Study	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
34	2022CIP011	Sanitary Sewer Model Update and Calibration	-	-	-	-	-	13,780	-	13,780	-	-	-	-	-	13,780	

2023 CIP for Year 2023

Row No	Proj. No.	Project Name	2023 Programmed Funding*							2023 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	2022CIP014	Sanitary Desgn Standards	-	-	-	-	-	25,000	-	25,000	-	-	-	-	-	25,000	
36	2022CIP015	Storm Sewer Televising	-	-	-	-	-	-	75,000	75,000	-	-	-	-	-	75,000	
37	2022CIP017	Summit/Franklin Intersection	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
38	2022CIP019	Erie Street Parking Modification	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
39	2022CIP020	Main/ S Water Resurfacing	-	25,879	-	25,879	-	-	-	25,879	20,703	-	-	-	20,703	5,176	
40	2022CIP021	Summit Street Waterline Relocation	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
41	2022CIP025	SR 59 Alternative Transportation Improvements	-	762,000	-	762,000	-	-	-	762,000	729,674	-	-	-	729,674	32,326	PARTA/Franklin Twp Joint Project Received \$666,000 in HSIP Funding
42	2022CMD011	SR 261 Storm Outlet Investigation and Replacement	-	-	-	-	-	-	49,500	49,500	-	-	-	-	-	49,500	
43	2022WRF001	Final Clarifiers Rehabilitation - Phase 1	-	-	-	-	-	400,000	-	400,000	-	-	344,930	-	344,930	55,070	
44	2022WRF003	Turbo 10-year Replacement Parts	-	-	-	-	-	35,000	-	35,000	-	-	-	-	-	35,000	
45	2022WRF004	Final Clarifiers Rehabilitation - Phase 2	-	-	-	-	-	90,000	-	90,000	-	-	90,000	-	90,000	-	OPWC and Local ARPA Funding
46	2022WTP005	Fairchild Tank Emergency	-	-	-	-	119,200	-	-	119,200	-	-	-	-	-	119,200	
47	2023CIP001	Annual Sidewalk/Street Program - Construction	-	1,470,000	-	1,470,000	-	-	75,000	1,545,000	-	-	-	-	-	1,545,000	
48	2023CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
49	2023CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
50	2023CIP015	Storm Sewer Televising	-	-	-	-	-	-	75,000	75,000	-	-	-	-	-	75,000	
51	2023CIP012	2023 Engineering Specifications Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	50,000	
52	2023CIP013	2023 Engineering Standard Construction Drawing Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	50,000	
53	2023CIP003	Fairchild-Woodard Signal Upgrade	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
54	2023CIP007	Hudson Road Improvements	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	City Contribution to Franklin Township Project
55	2023CIP008	N. Mantua St. Improvements	-	800,000	-	800,000	-	-	-	800,000	400,000	-	-	-	400,000	400,000	Davey Tree Funding
56	2023CIP009	W. Summit St. Pedestrian Improvements	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
57	2023CIP010	Decommissioning Yacavona PS	-	-	-	-	-	1,300,000	-	1,300,000	-	-	-	-	-	1,300,000	
58	2023CMD001	CM Miscellaneous Equipment	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
59	2023CMD002	Pickup truck	-	22,000	-	22,000	10,000	4,000	4,000	40,000	-	-	-	-	-	40,000	
60	2023CMD003	Easement Machine	-	-	-	-	-	65,000	-	65,000	-	-	-	-	-	65,000	
61	2023CMD006	Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
62	2023CMD007	Water Meter Van	-	-	-	-	90,000	-	-	90,000	-	-	-	-	-	90,000	
63	2023CMD008	One Ton Dump Truck	-	41,800	-	41,800	29,700	12,100	13,200	96,800	-	-	-	-	-	96,800	\$13,200 also to come from the Solid Waste Fund (205)
64	2023CMD009	Concrete Floor Repair	-	27,500	-	27,500	12,500	5,000	5,000	50,000	-	-	-	-	-	50,000	
65	2023CMD010	E. Main St. - Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
66	2023KFD001	Fire Miscellaneous Equipment	45,000	-	-	45,000	-	-	-	45,000	-	-	-	-	-	45,000	
67	2023KFD002	Fire Vehicle Replacement Fund	200,000	-	-	200,000	-	-	-	200,000	-	-	-	-	-	200,000	Backfill amount via working on external sources



2023 CIP for Year 2023

Row No	Proj. No.	Project Name	2023 Programmed Funding*							2023 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	2023KFD004	Replace F-150 Fire Prevention Pickup Truck #1866	68,000	-	-	68,000	-	-	-	68,000	68,000	-	-	-	68,000	-	
69	2023KFD003	Dispatch Communications System	13,000	-	-	13,000	-	-	-	13,000	-	-	-	-	-	13,000	
70	2023KFD007	Camera's on Vehicles	45,000	-	-	45,000	-	-	-	45,000	-	-	-	-	-	45,000	
71	2023KFD008	Public Training Facility Study	25,000	25,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
72	2023KFD011	CrewForce Hardware & Software	43,400	-	-	43,400	-	-	-	43,400	-	-	-	-	-	43,400	
73	2023KFD012	Response Time Study	47,000	-	-	47,000	-	-	-	47,000	-	-	-	-	-	47,000	
74	2023KFD015	Shed for Training Props	5,000	-	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
75	2023KFD016	Lucas Machines	60,250	-	-	60,250	-	-	-	60,250	-	-	-	-	-	60,250	
76	2023KPD001	Police Miscellaneous Equipment	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
77	2023KPD005	Cruiser Replacements (9)	-	441,000	-	441,000	-	-	-	441,000	-	-	-	-	-	441,000	
78	2023KPD007	BAC Datamaster	-	11,000	-	11,000	-	-	-	11,000	-	-	-	-	-	11,000	
79	2023KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
80	2023KSS003	Security Infrastructure	-	150,000	-	150,000	20,000	18,000	6,000	194,000	-	-	-	-	-	194,000	\$6,000 also to come from the Solid Waste Fund (205)
81	2023KSS004	Server Battery Replacement	-	17,000	-	17,000	-	-	-	17,000	-	-	-	-	-	17,000	
82	2023KSS005	Downtown Electric Sign Replacement	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
83	2023KSS006	IT 2019 Ford Explorer	-	8,500	-	8,500	-	-	-	8,500	-	-	-	-	-	8,500	
84	2023KVM001	VM Miscellaneous Equipment	-	25,000	-	25,000	12,500	12,500	-	50,000	-	-	-	-	-	50,000	
85	2023PR007	Portage Mill Race Segment - Phase 1	-	200,000	-	200,000	-	-	-	200,000	200,000	-	-	-	200,000	-	State Capital Funding
86	2023WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	70,000	-	70,000	-	-	-	-	-	70,000	
87	2023WRF003	WRF Rehabilitation No. 1 Primary Clarifier	-	-	-	-	-	45,000	-	45,000	-	-	-	-	-	45,000	
88	2023WRF005	Pickup truck	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
89	2023WRF006	Belt Press Conveyor	-	-	-	-	-	185,000	-	185,000	-	-	-	-	-	185,000	
90	2023WRF007	Return Pumps	-	-	-	-	-	50,000	-	50,000	-	-	-	-	-	50,000	
91	2023WRF008	Plant Sump Pumps	-	-	-	-	-	15,000	-	15,000	-	-	-	-	-	15,000	
92	2023WRF009	WRF Fork Lift	-	-	-	-	-	16,500	-	16,500	-	-	-	-	-	16,500	
93	2023WRF010	WRF Lab Autoclave	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
94	2023WRF011	WRF Lab Incubator	-	-	-	-	-	6,000	-	6,000	-	-	-	-	-	6,000	
95	2023WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
96	2023WTP003	Tank Cleaning and Inspection	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
97	2023WTP004	Filter Actuator Replacement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	Project scope revisions to meet current needs
98	2023WTP007	Wellfield Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
99	2023WTP008	Tires for Loader	-	-	-	-	8,000	-	-	8,000	-	-	-	-	-	8,000	
100	2023WTP009	Wellfield Generator Storage Structure	-	-	-	-	15,000	-	-	15,000	-	-	-	-	-	15,000	
101	2023WTP010	Well 12 Rehabilitation	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	

**2023 CIP for Year 2023**

Row No	Proj. No.	Project Name	2023 Programmed Funding*							2023 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
102	2025CMD003	Vehicle Storage Fire Suppression System	-	38,000	-	38,000	27,000	11,000	12,000	88,000	-	-	-	-	-	88,000	\$12,000 also to come from the Solid Waster Fund (205)
103	2025CMD007	Basin Repair Trailer	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	50,000	
104	2025WTP008	SCADA Upgrades	-	-	-	-	50,000	60,000	-	110,000						110,000	
2023 CIP Program Funding Totals for 2023:			\$ 551,650	\$ 7,718,516	\$ 523,280	\$ 8,793,446	\$ 2,506,198	\$ 4,991,899	\$ 1,097,700	\$ 17,389,243	\$ 3,872,822	\$ 355,000	\$ 1,701,930	\$ 40,000	\$ 5,969,752	\$ 11,419,491	
Check Figures			\$ 8,793,446							\$ 17,389,243					\$ 5,969,752 \$ 11,419,491		

**Legend:**

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

General Government Funds Summary Analysis		2023 for 2023
	CAP	
Total Fire/EMS =		\$ 551,650
Total Cap. Proj. =		7,718,516
Total Fire/EMS plus Cap. Proj. =		\$ 8,270,166
Total Debt Service =		523,280
Total General Government =		\$ 8,793,446
Total Grants for Cap. Projects and Proceeds from Note/Bond =		3,872,822
Total General Government Funds minus Grants & Note/Bond =		\$ 4,920,624
Charter Target Estimate =		3,984,361
Net General Government MINUS Target =		\$ 936,263

Total Water Funds =	\$ 2,506,198
Total Water Grants =	355,000
Total Water Funds minus Grants =	\$ 2,151,198
Total Sanitary Funds =	\$ 4,991,899
Total Sanitary Grants =	1,701,930
Total Sanitary Funds minus Grants =	\$ 3,289,969
Total Storm Funds =	\$ 1,097,700
Total Storm Grants =	40,000
Total Storm Funds minus Grants =	\$ 1,057,700

Total General Government Funds minus Grants & Note/Bond =	\$ 4,920,624
Total Water Funds minus Grants =	2,151,198
Total Sanitary Funds minus Grants =	3,289,969
Total Storm Funds minus Grants =	1,057,700
Total Local Funds Cost =	\$ 11,419,491

2023 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	2011WTP004	Wellfield Development	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	
2	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	19,760	19,760	-	-	-	19,760	-	-	-	-	-	19,760	
3	2014WRF004	Motor Control Center Replacement	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
4	2015WTP008	WTP, Paint 500,000 Gallon Elevated Water Tank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Project Scope Modified and new project created
5	2016ADM001	New Admin. Building	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
6	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
7	2019CIP004	East Main Street Area Improvements	-	300,000	-	300,000	-	-	-	300,000	270,000	-	-	-	270,000	30,000	Construction Moved to 2025
8	2019DSR001	Issue II Loan - S Chestnut-Middlebury Road	-	-	12,310	12,310	-	-	-	12,310	-	-	-	-	-	12,310	
9	2019DSR002	Issue II Loan - E Summit St Improvement	-	-	25,000	25,000	-	-	-	25,000	-	-	-	-	-	25,000	
10	2019KPD008	Gas Mask Replacement Project	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
11	2020CMD003	Salt Storage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
12	2021CIP016	Sunrise Bridge Rehabilitation	-	700,000	-	700,000	-	-	-	700,000	612,297	-	-	-	612,297	87,703	Received Municiple Bridge Funding (\$612,297)
13	2021CMD003	Fork Lift	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
14	2021DSR001	City Hall Bond Issue	-	-	461,000	461,000	-	-	-	461,000	-	-	-	-	-	461,000	Appx. \$9.1 Million Bond Issue for 30 Years
15	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	800	800	-	-	-	800	-	-	-	-	-	800	
16	2021KFD003	Tower 1819 Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
17	2021KSD002	Standing Rock Cemetary Wall Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
18	2021WTP004	Replace Kenworth Dump Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
19	2022CIP003	Main Street Bridge Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
20	2022CIP007	Harris Street Sanitary Sewer Lining	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
21	2022CIP017	Summit/Franklin Intersection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed. To be combined with future project.
22	2022CMD007	Roadside Mower	-	125,000	-	125,000	-	-	-	125,000	-	-	-	-	-	125,000	
23	2022KSD001	Service Administration Building Remodeling	-	35,000	-	35,000	5,000	5,000	5,000	50,000	-	-	-	-	-	50,000	
24	2022WTP004	Mogadore Tank Painting & Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
25	2023CIP004	West Main Street Signalization Study	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed for higher priorities
26	2023CIP006	Depeyster & Erie Curb Extensions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
27	2023CMD005	Snow Plow	-	310,000	-	310,000	-	-	-	310,000	-	-	-	-	-	310,000	
28	2023KPD003	Gym Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
29	2023KPD006	Video Arraignment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
30	2023KVM004	Floor Repair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
31	2023WRF003	Rehabilitate #1 Primary Clarifier	-	-	-	-	-	845,000	-	845,000	-	-	380,000	-	380,000	465,000	
32	2024CDD001	Permit Process Software	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
33	2024CIP001	Annual Sidewalk/Street Program - Construction	-	1,600,000	-	1,600,000	-	-	75,000	1,675,000	-	-	-	-	-	1,675,000	
34	2024CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15

2023 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	2024CIP004	Water Meter Replacement	-	-	-	-	125,000	-	-	-	125,000	-	-	-	-	-	125,000	
36	2024CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	-	40,000	-	-	-	-	-	40,000	
37	2024CIP016	Sanitary Sewer Televising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
38	2024CIP012	2024 Engineering Specifications Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	-	50,000	
39	2024CIP013	2024 Engineering Standard Construction Drawing Update	-	12,500	-	12,500	12,500	12,500	12,500	50,000	-	-	-	-	-	-	50,000	
40	2024CIP015	Storm Sewer Televising	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	-	50,000	
41	2024CIP007	SR 261/Mogadore and Franklin Signals	-	28,000	-	28,000	-	-	-	28,000	-	-	-	-	-	-	28,000	
42	2024CIP008	Cuyahoga River Sewer Relocation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	2024CIP009	PCWR Joint Water Planning Study	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	-	50,000	
44	2024CMD001	CM Miscellaneous Equipment	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	-	40,000	
45	2024CMD003	Sewer Jet	-	240,000	-	240,000	120,000	120,000	120,000	600,000	-	-	-	-	-	-	600,000	
46	2024CMD006	Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	-	50,000	
47	2024CMD010	E. Main St. Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	-	50,000	
48	2024CMD004	Water Service Line Identification	-	-	-	-	25,000	-	-	25,000	-	-	-	-	-	-	25,000	
49	2024CMD005	Downtown Irrigation	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	-	50,000	
50	2024ENG001	Vehicle Replacement	-	22,000	-	22,000	6,000	6,000	6,000	40,000	-	-	-	-	-	-	40,000	
51	2024ENG002	Traffic Data Collection System	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	-	10,000	
52	2024KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	-	450,000	
53	2024KFD003	Dispatch Communications System	13,000	-	-	13,000	-	-	-	13,000	-	-	-	-	-	-	13,000	
54	2024KFD006	Air Boat - Water Rescue	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	-	20,000	
55	2024KFD008	Tools and Equipment for new Engine	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	-	50,000	
56	2024KFD009	Replace Med Unit	220,000	-	-	220,000	-	-	-	220,000	220,000	-	-	-	-	220,000	-	
57	2003KFD013	Self Contained Breathing Apparatus (SCBA) Washer Extractor	48,000	-	-	48,000	-	-	-	48,000	-	-	-	-	-	-	48,000	Removed
58	2024KFD004	Self Contained Breathing Apparatus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59	2024KHD001	Health Department Vehicle	-	45,000	-	45,000	-	-	-	45,000	-	-	-	-	-	-	45,000	Additional Monies included in Health Department Funds
60	2024KPD001	Police Miscellaneous Equipment	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	-	35,000	
61	2024KPD006	Taser Replacements (16)	-	25,000	-	25,000	-	-	-	25,000	-	-	-	-	-	-	25,000	
62	2024KPD002	Unmarked Vehicle Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	-	30,000	
63	2024KPD003	Lighting/Electrical Upgrades	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	-	15,000	
64	2024KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	-	10,000	
65	2024KSS002	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)
66	2024KSS003	Phone System Server	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
67	2024KSS001	Traffic Signal Server Software	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	-	15,000	
68	2024KSS002	Traffic Network Equipment Update	-	115,000	-	115,000	-	-	-	115,000	-	-	-	-	-	-	115,000	

**2023 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
69	2024KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	
70	2024KVM002	Portable Vehicle Lift	-	24,000	-	24,000	8,000	8,000	-	40,000	-	-	-	-	-	40,000	
71	2024WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
72	2024WRF004	Press Rehabilitation	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
73	2024WRF005	Effluent Area Valve Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
74	2024WRF006	Lab Vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
75	2024WRF007	Influent Headworks Building	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
76	2024WRF003	Auto Sampler	-	-	-	-	-	7,400	-	7,400	-	-	-	-	-	7,400	
77	2024WRF007	Safety Equipment	-	-	-	-	-	5,000	-	5,000	-	-	-	-	-	5,000	
78	2024WRF008	Lift Station Wet Well Gates	-	-	-	-	-	14,400	-	14,400	-	-	-	-	-	14,400	
79	2024WRF009	Thermo Refrigerator/Freezer	-	-	-	-	-	4,300	-	4,300	-	-	-	-	-	4,300	
80	2024WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
81	2024WTP004	Replace 1-ton Dump Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
82	2024WTP005	Roof Repairs	-	-	-	-	250,000	-	-	250,000	-	-	-	-	-	250,000	
83	2024WTP007	Well Field Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
84	2025WTP008	SCADA Upgrades	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
85	2024WTP003	500k/400k Water Tanks Rehabilitation	-	-	-	-	72,500	-	-	72,500	-	-	-	-	-	72,500	
86	2024WTP006	Surge Protection Improvements	-	-	-	-	300,000	-	-	300,000	-	-	-	-	-	300,000	
87	2024WTP008	Pump Room Upgrades	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
88	2024WTP009	Lime Slaker Modification	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
89	2024WTP010	Facilities Plan	-	-	-	-	40,000	-	-	40,000	-	-	-	-	-	40,000	
90	2025KPD002	Replace 2010 Dodge Caravan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Obtained in 2023 with a DEA Grant
91	2026KFD005	Fire Chief Vehicle Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2025
2023 CIP Program Funding Totals for 2024:			\$ 801,000	\$ 4,484,000	\$ 523,295	\$ 5,808,295	\$ 1,714,000	\$ 1,284,600	\$ 290,000	\$ 9,096,895	\$ 1,102,297	\$ -	\$ 380,000	\$ -	\$ 1,482,297	\$ 7,614,598	

Check Figures \$ 5,808,295

\$ 9,096,895

\$ 1,482,297 \$ 7,614,598

**2023 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		

**Legend:**

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

General Government Funds Summary Analysis		2023 for 2024
		CAP
Total Fire/EMS =	\$	801,000
Total Cap. Proj. =		4,484,000
Total Fire/EMS plus Cap. Proj. =	\$	5,285,000
Total Debt Service =		523,295
Total General Government =	\$	5,808,295
Total Grants for Cap. Projects and Proceeds from Note/Bond =		1,102,297
Total General Government Funds minus Grants & Note/Bond =	\$	4,705,998
Charter Target Estimate =		4,360,967
Net General Government MINUS Target =	\$	345,031

Total General Government Funds minus Grants & Note/Bond =	\$	4,705,998
Total Water Funds minus Grants =		1,714,000
Total Sanitary Funds minus Grants =		904,600
Total Storm Funds minus Grants =		290,000
Total Local Funds Cost =	\$	7,614,598

Total Water Funds =	\$	1,714,000
Total Water Grants =		-
Total Water Funds minus Grants =	\$	1,714,000
Total Sanitary Funds =	\$	1,284,600
Total Sanitary Grants =		380,000
Total Sanitary Funds minus Grants =	\$	904,600
Total Storm Funds =	\$	290,000
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	290,000

**2023 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	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	
2	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	-	-	19,760	19,760	-	-	-	19,760	-	-	-	-	-	19,760	
3	2014WRF004	Motor Control Center Replacement	-	-	-	-	-	750,000	-	750,000	-	-	-	-	-	750,000	Potential OPWC Funding
4	2015CIP017	Rellim, Lincoln & Bowman Area Water Line Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
5	2018DSR001	Issue II Loan - Rockwell-Wittier-Woodard Streets	-	-	4,425	4,425	-	-	-	4,425	-	-	-	-	-	4,425	
6	2019CIP004	East Main Street Area Improvements	-	20,300,000	-	20,300,000	100,000	-	1,300,000	21,700,000	18,270,000	90,000	-	1,170,000	19,530,000	2,170,000	RAISE/CRP/CMAQ/HSIP/TASA/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	-	320,000	-	320,000	-	-	-	320,000	-	-	-	-	-	320,000	
11	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	800	800	-	-	-	800	-	-	-	-	-	800	
12	2021CIP004	SAC Parking Lot Replacement - Phase 1	-	161,000	-	161,000	23,000	23,000	23,000	230,000	-	-	-	-	-	230,000	
13	2021CMD009	Pavement Repair Truck	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
14	2021DSR001	City Hall Bond Issue	-	-	457,000	457,000	-	-	-	457,000	-	-	-	-	-	457,000	Appx. \$9.1 Million Bond Issue for 30 Years
15	2021KFD003	Tower 1819 Replacement	2,000,000	-	-	2,000,000	-	-	-	2,000,000	-	-	-	-	-	2,000,000	
16	2021KSD002	Standing Rock Cemetary Wall Replacement	-	170,000	-	170,000	-	-	-	170,000	-	-	-	-	-	170,000	
17	2022CIP007	Harris Street Sanitary Sewer Lining	-	-	-	-	-	150,000	-	150,000	-	-	-	-	-	150,000	
18	2022CMD008	Storage Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
19	2022KSD001	Service Administration Building Renovations	-	140,000	-	140,000	20,000	20,000	20,000	200,000	-	-	-	-	-	200,000	
20	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	65,000	-	65,000	-	-	-	-	-	65,000	
21	2022WTP004	Mogadore Tank Painting and Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
22	2023CIP006	Depeyster & Erie Curb Extensions	-	285,000	-	285,000	-	-	-	285,000	-	-	-	-	-	285,000	
23	2023CMD006	Water Repair Van	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
24	2023KPD003	Gym Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
25	2023KVM002	Tire Storage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
26	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
27	2024KFD007	Station 1 Renovations	240,000	-	-	240,000	-	-	-	240,000	-	-	-	-	-	240,000	
28	2024WRF006	Lab Vehicle	-	-	-	-	-	55,000	-	55,000	-	-	-	-	-	55,000	
29	2024WTP006	Surge Protection Improvements	-	-	-	-	300,000	-	-	300,000	-	-	-	-	-	300,000	
30	2025CIP001	Annual Sidewalk/Street Program - Construction	-	1,650,000	-	1,650,000	-	-	75,000	1,725,000	-	-	-	-	-	1,725,000	
31	2025CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
32	2025CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
33	2025CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
34	2025CIP015	Storm Sewer Televising	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	50,000	

2023 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	2025CIP006	Erin Drive Waterline	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
36	2024CIP008	Cuyahoga River Sewer Relocation, Phase 1	-	-	-	-	-	3,000,000	-	3,000,000	-	-	-	-	-	3,000,000	
37	2025CIP004	Akron Water Connection Study	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
38	2025CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
39	2025CMD004	Central Maintenance Managers Pickup Trucks (2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2026
40	2025CMD005	Locker Room Renovation	-	12,000	-	12,000	7,500	7,500	3,000	30,000	-	-	-	-	-	30,000	
41	2025CMD008	Leaf Truck	-	240,000	-	240,000	-	-	30,000	270,000	-	-	-	-	-	270,000	\$30k also to come from the Solid Waste Fund (205)
42	2025CMD006	Lead Water Service Replacement	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
43	2025CMD009	Water Service Line Identification	-	-	-	-	30,000	-	-	30,000	-	-	-	-	-	30,000	
44	2025KFD001	Fire Miscellaneous Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
45	2025KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
46	2025KFD007	Station 1 Light Vehicle Replacement	65,000	-	-	65,000	-	-	-	65,000	65,000	-	-	-	65,000	-	
47	2025KFD003	Dispatch Communication System	13,000	-	-	13,000	-	-	-	13,000	-	-	-	-	-	13,000	
48	2025KFD004	Gear Dryer	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
49	2025KFD005	Replace Garage Doors	150,000	-	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
50	2025KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
51	2025KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
52	2025KPD003	Replace 2008 F350 Prisoner Transport	-	35,000	-	35,000	-	-	-	35,000	-	-	-	-	-	35,000	
53	2025KPD004	K-9 Acquisition/Training (Replace Janik)	-	15,000	-	15,000	-	-	-	15,000	-	-	-	-	-	15,000	
54	2025KPD006	Taser Replacement	-	27,000	-	27,000	-	-	-	27,000	-	-	-	-	-	27,000	
55	2025KPD008	HVAC Humidity Resolution	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
56	2025KPD005	Video Arraignment	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
57	2025KPD007	Ballistic Vests	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
58	2025KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
59	2025KSS002	AntiVirus System Replacement	-	20,000	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
60	2025KVM001	Locker Room Renovation	-	9,000	-	9,000	3,000	3,000	-	15,000	-	-	-	-	-	15,000	
61	2025KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	
62	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)
63	2025WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
64	2025WRF002	Sandblasting and Painting	-	-	-	-	-	16,000	-	16,000	-	-	-	-	-	16,000	
65	2025WRF003	Electrical Replacement	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
66	2025WRF004	Safety Equipment	-	-	-	-	-	5,000	-	5,000	-	-	-	-	-	5,000	
67	2025WRF005	Lab, Thermo Refrigerator/Freezer	-	-	-	-	-	4,300	-	4,300	-	-	-	-	-	4,300	





2023 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	2013DSR001	Issue II Loan - Downtown Erie-Depeyster	\$ -	\$ -	\$ 9,900	\$ 9,900	\$ -	\$ -	\$ -	\$ 9,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,900	
2	2015CIP017	Rellim, Lincoln & Bowman Area Waterline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
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	2021DSR001	City Hall Bond Issue	-	-	457,000	457,000	-	-	-	457,000	-	-	-	-	-	457,000	Appx. \$9.1 Million Bond Issue for 30 Years
7	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	800	800	-	-	-	800	-	-	-	-	-	800	
8	2022CIP025	SR 59 Alternative Transportation Improvements	-	4,480,000	-	4,480,000	-	-	-	4,480,000	-	-	-	-	-	4,480,000	PARTA/Franklin Twp Joint Project Pursuing Grant Funding
9	2022WRF004	Aeration Basin Rehabilitation	-	-	-	-	-	600,000	-	600,000	-	-	-	-	-	600,000	
10	2022WTP004	Mogadore Tank Painting & Rehabilitation	-	-	-	-	70,000	-	-	70,000	-	-	-	-	-	70,000	
11	2024CIP006	SAC Parking Lot - Phase 2	-	196,000	-	196,000	28,000	28,000	28,000	280,000	-	-	-	-	-	280,000	
12	2024CMD006	Asphalt Roller	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
13	2024KPD002	Parking System Tablets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2028
14	2025CMD004	Central Maintenance Managers Pickup Trucks (2)	-	28,000	-	28,000	17,500	17,500	7,000	70,000	-	-	-	-	-	70,000	
15	2025CMD008	Asphalt Hot Box Trailer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
16	2025KFD006	Replace Med Unit	225,000	-	-	225,000	-	-	-	225,000	225,000	-	-	-	225,000	-	
17	2025WTP002	Lime Slacker Including Installation	-	-	-	-	200,000	-	-	200,000	-	-	-	-	-	200,000	
18	2025WTP003	Replace Interior Plumbing at WTP	-	-	-	-	450,000	-	-	450,000	-	-	-	-	-	450,000	
19	2026CIP001	Annual Sidewalk/Street Program - Construction	-	1,700,000	-	1,700,000	-	-	75,000	1,775,000	-	-	-	-	-	1,775,000	
20	2026CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	Added per KCC 6/17/15
21	2026CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
22	2026CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
23	2026CIP015	Storm Sewer Televising	-	-	-	-	-	-	50,000	50,000	-	-	-	-	-	50,000	
24	2026CIP008	Cuyahoga River Sewer Relocation, Phase 2	-	-	-	-	-	3,600,000	-	3,600,000	-	-	-	-	-	3,600,000	
25	2025CIP006	Erin Drive Waterline	-	-	-	-	1,400,000	-	-	1,400,000	-	-	-	-	-	1,400,000	
26	2026CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
27	2026CMD002	Snow Plow	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
28	2026CMD003	Excavator	-	31,250	-	31,250	31,250	31,250	31,250	125,000	-	-	-	-	-	125,000	
29	2026CMD004	Chipper	-	85,000	-	85,000	-	-	-	85,000	-	-	-	-	-	85,000	
30	2026CMD005	Pickup Truck	-	-	-	-	20,000	20,000	-	40,000	-	-	-	-	-	40,000	
31	2026CMD007	Leaf Vacuum Truck	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
32	2026CMD006	Lead Water Service Line Replacements	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
33	2026CMD009	Water Service Line Identification	-	-	-	-	35,000	-	-	35,000	-	-	-	-	-	35,000	
34	2026CMD008	Water Meter Van	-	-	-	-	125,000	-	-	125,000	-	-	-	-	-	125,000	

2023 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	2026KFD001	Fire Miscellaneous Equipment	50,000	-	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
36	2026KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
37	2026KFD004	Explorer Car 2	55,000	-	-	55,000	-	-	-	55,000	55,000	-	-	-	55,000	-	
38	2026KFD005	Replace Garage Doors - Phase II	150,000	-	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
39	2026KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
40	2026KFD007	Replace Vehicle I-Pads	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
41	2026KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
42	2026KPD002	Mobile Data Terminals	-	100,000	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	
43	2026KPD007	Unmarked Car Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
44	2026KPD005	Helmets	-	36,000	-	36,000	-	-	-	36,000	-	-	-	-	-	36,000	
45	2026KSD004	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
46	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)
47	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)
48	2026KVM001	VM Miscellaneous Equipment	-	16,000	-	16,000	8,000	8,000	-	32,000	-	-	-	-	-	32,000	
49	2026KVM002	Truck Lifts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
50	2026WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
51	2026WRF002	Sandblasting and Painting	-	-	-	-	-	17,000	-	17,000	-	-	-	-	-	17,000	
52	2026WRF003	Electrical Replacement	-	-	-	-	-	10,000	-	10,000	-	-	-	-	-	10,000	
53	2026WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
54	2026WTP002	Replace F-250 Pickup	-	-	-	-	70,000	-	-	70,000	-	-	-	-	-	70,000	
55	2026WTP004	Wellfield Exploration/Rate Study	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
56	2026WTP007	Wellfield Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
57	2026WTP003	Tank Cleaning and Inspection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Moved to 2027
58	2026WTP005	Pump Room Upgrades	-	-	-	-	75,000	-	-	75,000	-	-	-	-	-	75,000	
2023 CIP Program Funding Totals for 2026:			\$ 970,000	\$ 7,733,000	\$ 509,435	\$ 9,212,435	\$ 2,770,250	\$ 4,568,200	\$ 203,400	\$ 16,754,285	\$ 280,000	\$ -	\$ -	\$ -	\$ 280,000	\$ 16,474,285	
Check Figures						\$ 9,212,435					\$ 16,754,285					\$ 280,000	\$ 16,474,285

**2023 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		

**Legend:**

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

General Government Funds Summary Analysis		2023 for 2026
		<b>CAP</b>
Total Fire/EMS =	\$	970,000
Total Cap. Proj. =		7,733,000
Total Fire/EMS plus Cap. Proj. =	\$	8,703,000
Total Debt Service =		509,435
Total General Government =	\$	9,212,435
Total Grants for Cap. Projects and Proceeds from Note/Bond =		280,000
Total General Government Funds minus Grants & Note/Bond =	\$	8,932,435
Charter Target Estimate =		4,448,622
Net General Government MINUS Target =	\$	4,483,813

Total General Government Funds minus Grants & Note/Bond =	\$	8,932,435
Total Water Funds minus Grants =		2,770,250
Total Sanitary Funds minus Grants =		4,568,200
Total Storm Funds minus Grants =		203,400
Total Local Funds Cost =	\$	16,474,285

Total Water Funds =	\$	2,770,250
Total Water Grants =		-
Total Water Funds minus Grants =	\$	2,770,250
Total Sanitary Funds =	\$	4,568,200
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	4,568,200
Total Storm Funds =	\$	203,400
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	203,400

2023 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	2015CIP009	Leonard/Francis Waterline Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Removed
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	2021DSR001	City Hall Bond Issue	-	-	457,000	457,000	-	-	-	-	457,000	-	-	-	-	457,000	Appx. \$9.1 Million Bond Issue for 30 Years
7	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	800	800	-	-	-	-	800	-	-	-	-	800	
8	2022WTP004	Mogadore Tank Painting and Rehabilitation	-	-	-	-	750,000	-	-	-	750,000	-	-	-	-	750,000	
9	2023CIP009	N. Mantua St. Improvements	-	5,000,000	-	5,000,000	-	-	-	-	5,000,000	-	-	-	-	5,000,000	Grant Funding being pursued
10	2023CMD006	Water Repair Van	-	-	-	-	175,000	-	-	-	175,000	-	-	-	-	175,000	
11	2026KVM002	Truck Lifts	-	31,000	-	31,000	8,000	5,000	6,000	-	50,000	-	-	-	-	50,000	
12	2026WTP003	Tank Cleaning and Inspection	-	-	-	-	50,000	-	-	-	50,000	-	-	-	-	50,000	
13	2027CIP001	Annual Sidewalk/Street Program - Construction	-	1,750,000	-	1,750,000	-	-	75,000	-	1,825,000	-	-	-	-	1,825,000	
14	2027CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	-	5,000	-	-	-	-	5,000	Added per KCC 6/17/15
15	2027CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	-	100,000	-	-	-	-	100,000	
16	2027CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	-	40,000	-	-	-	-	40,000	
17	2027CIP007	Storm Sewer Televising	-	-	-	-	-	-	150,000	-	150,000	-	-	-	-	150,000	
18	2027CIP008	Cuyahoga River Sewer Relocation, Phase 3	-	-	-	-	-	4,300,000	-	-	4,300,000	-	-	-	-	4,300,000	
19	2027CIP003	Mogadore Road Resurfacing	-	1,200,000	-	1,200,000	-	-	-	-	1,200,000	-	-	-	-	1,200,000	Pursuing AMATS Funding
20	2027CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	-	42,000	-	-	-	-	42,000	
21	2027CMD006	Lead Water Service Replacements	-	-	-	-	50,000	-	-	-	50,000	-	-	-	-	50,000	
22	2027CMD003	Concrete Trailer	-	11,250	-	11,250	11,250	11,250	11,250	-	45,000	-	-	-	-	45,000	
23	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)
24	2027CMD005	Paint Machine	-	50,000	-	50,000	-	-	-	-	50,000	-	-	-	-	50,000	
25	2027CMD007	Tracing Machine	-	25,000	-	25,000	-	-	-	-	25,000	-	-	-	-	25,000	
26	2027CMD008	Small Tractor	-	75,000	-	75,000	-	-	-	-	75,000	-	-	-	-	75,000	
27	2027CMD015	Valve Turner	-	-	-	-	10,000	-	-	-	10,000	-	-	-	-	10,000	
28	2027CMD010	Citywide Water Main Leak Detection	-	-	-	-	75,000	-	-	-	75,000	-	-	-	-	75,000	
29	2027CMD011	Water Quality Improvements	-	-	-	-	75,000	-	-	-	75,000	-	-	-	-	75,000	
30	2027CMD012	Loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Postponed
31	2027CMD013	Camera Van	-	-	-	-	-	125,000	125,000	-	250,000	-	-	-	-	250,000	
32	2027CMD014	Portable Shoring Trailer	-	-	-	-	15,000	7,500	7,500	-	30,000	-	-	-	-	30,000	
33	2027CMD009	Water Service Line Identification	-	-	-	-	40,000	-	-	-	40,000	-	-	-	-	40,000	
34	2027CMD016	Terrace Drive Master Meter Pit Rehabilitation	-	-	-	-	250,000	-	-	-	250,000	-	-	-	-	250,000	

**2023 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	2027KFD001	Fire Miscellaneous Equipment	55,000	-	-	55,000	-	-	-	55,000	-	-	-	-	-	55,000	
36	2027KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
37	2027KFD004	Fire Engine Replacement	1,000,000	-	-	1,000,000	-	-	-	1,000,000	705,000	-	-	-	705,000	295,000	
38	2027KFD003	Water Rescue Truck	400,000	-	-	400,000	-	-	-	400,000	-	-	-	-	-	400,000	
39	2027KFD005	Light Vehicle Replacement	65,000	-	-	65,000	-	-	-	65,000	-	-	-	-	-	65,000	
40	2027KFD007	Med Unit Replacement	250,000	-	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
41	2027KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
42	2027KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
43	2027KPD002	Recorder	-	55,000	-	55,000	-	-	-	55,000	-	-	-	-	-	55,000	
44	2027KPD007	Unmarked Car Replacement	-	30,000	-	30,000	-	-	-	30,000	-	-	-	-	-	30,000	
45	2027KPD008	Body Cameras	-	300,000	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
46	2027KPD005	Cruiser Replacement	-	715,000	-	715,000	-	-	-	715,000	-	-	-	-	-	715,000	
47	2027KSD003	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
48	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)
49	2027KSS003	Network Infrastructure Replacement	30,000	280,000	-	310,000	20,000	20,000	-	350,000	-	-	-	-	-	350,000	
50	2027KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	
51	2027WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
52	2027WRF002	Sandblasting and Painting	-	-	-	-	-	18,000	-	18,000	-	-	-	-	-	18,000	
53	2027WRF008	SCADA Upgrades	-	-	-	-	-	300,000	-	300,000	-	-	-	-	-	300,000	
54	2027WRF003	D.O. Probes for Aeration Tanks	-	-	-	-	-	14,300	-	14,300	-	-	-	-	-	14,300	
55	2027WTP001	WTP, Misc. Plant Equipment	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
56	2027WTP003	Generator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Removed
57	2027WTP004	Floculator Rehabilitation	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
58	2027WTP007	Wellfield Maintenance Agreement	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
59	2027WTP005	Lime Soda Storage System	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
60	2027WTP006	Lab Vehicle	-	-	-	-	45,000	-	-	45,000	-	-	-	-	-	45,000	
2023 CIP Program Funding Totals for 2027:			\$ 2,270,000	\$ 9,793,800	\$ 499,535	\$ 12,563,335	\$ 2,141,450	\$ 5,032,000	\$ 395,900	\$ 20,132,685	\$ 705,000	\$ -	\$ -	\$ -	\$ 705,000	\$ 19,427,685	

Check Figures \$ 12,563,335

\$ 20,132,685

\$ 705,000 \$ 19,427,685

**2023 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		

**Legend:**

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

General Government Funds Summary Analysis		2023 for 2027
		CAP
Total Fire/EMS =	\$	2,270,000
Total Cap. Proj. =		9,793,800
Total Fire/EMS plus Cap. Proj. =	\$	12,063,800
Total Debt Service =		499,535
Total General Government =	\$	12,563,335
Total Grants for Cap. Projects and Proceeds from Note/Bond =		705,000
Total General Government Funds minus Grants & Note/Bond =	\$	11,858,335
Charter Target Estimate =		4,493,108
Net General Government MINUS Target =	\$	7,365,227

Total General Government Funds minus Grants & Note/Bond =	\$	11,858,335
Total Water Funds minus Grants =		2,141,450
Total Sanitary Funds minus Grants =		5,032,000
Total Storm Funds minus Grants =		395,900
Total Local Funds Cost =	\$	19,427,685

Total Water Funds =	\$	2,141,450
Total Water Grants =		-
Total Water Funds minus Grants =	\$	2,141,450
Total Sanitary Funds =	\$	5,032,000
Total Sanitary Grants =		-
Total Sanitary Funds minus Grants =	\$	5,032,000
Total Storm Funds =	\$	395,900
Total Storm Grants =		-
Total Storm Funds minus Grants =	\$	395,900

2023 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	2021DSR001	City Hall Bond Issue	-	-	459,000	459,000	-	-	-	459,000	-	-	-	-	-	459,000	Appx. \$9.1 Million Bond Issue for 30 Years
6	2021DSR002	Issue II Loan - St Route 43 Traffic Impvmt	-	-	800	800	-	-	-	800	-	-	-	-	-	800	
7	2022CMD008	Storage Facility	-	40,000	-	40,000	20,000	20,000	20,000	100,000	-	-	-	-	-	100,000	
8	2028CIP001	Annual Sidewalk/Street Program - Construction	-	1,800,000	-	1,800,000	-	-	75,000	1,875,000	-	-	-	-	-	1,875,000	
9	2028CIP002	Sidewalk Street Tree Damage Repairs	-	5,000	-	5,000	-	-	-	5,000	-	-	-	-	-	5,000	
10	2028CIP016	Sanitary Sewer Televising	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
11	2028CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)	-	40,000	-	40,000	-	-	-	40,000	-	-	-	-	-	40,000	
12	2028CIP007	Storm Sewer Televising	-	-	-	-	-	-	150,000	150,000	-	-	-	-	-	150,000	
13	2028CIP008	Cuyahoga River Sewer Relocation, Phase 4	-	-	-	-	-	835,000	-	835,000	-	-	-	-	-	835,000	
14	2028CMD001	CM Miscellaneous Equipment	-	42,000	-	42,000	-	-	-	42,000	-	-	-	-	-	42,000	
15	2028CMD006	Lead Water Service Replacements	-	-	-	-	50,000	-	-	50,000	-	-	-	-	-	50,000	
16	2028CMD009	Water Service Line Identification	-	-	-	-	45,000	-	-	45,000	-	-	-	-	-	45,000	
17	2028CMD003	City Wide Water Main Leak Detection	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
18	2028CMD004	Pick-up Truck	-	27,500	-	27,500	12,500	5,000	5,000	50,000	-	-	-	-	-	50,000	
19	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)
20	2028CMD007	Snow Plow	-	250,000	-	250,000	-	-	-	250,000	-	-	-	-	-	250,000	
21	2028CMD008	Hydro Excavation Truck	-	180,000	-	180,000	135,000	67,500	67,500	450,000	-	-	-	-	-	450,000	
22	2028CMD010	Sign Truck	-	150,000	-	150,000	-	-	-	150,000	-	-	-	-	-	150,000	
23	2028KFD001	Fire Miscellaneous Equipment	60,000	-	-	60,000	-	-	-	60,000	-	-	-	-	-	60,000	
24	2028KFD002	Fire Vehicle Replacement Fund	450,000	-	-	450,000	-	-	-	450,000	-	-	-	-	-	450,000	
25	2028KFD006	Turn Out Gear Replacement	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
26	2028KFD003	Brush Truck Replacement	300,000	-	-	300,000	-	-	-	300,000	-	-	-	-	-	300,000	
27	2028KFD004	Swift Water Rescue Gear	20,000	-	-	20,000	-	-	-	20,000	-	-	-	-	-	20,000	
28	2028KFD005	Training Facility	75,000	-	-	75,000	-	-	-	75,000	-	-	-	-	-	75,000	
29	2028KPD001	Police Miscellaneous Equipment	-	50,000	-	50,000	-	-	-	50,000	-	-	-	-	-	50,000	
30	2028KPD002	Parking System Tablets	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
31	2028KPD003	K9 Team	-	18,000	-	18,000	-	-	-	18,000	-	-	-	-	-	18,000	
32	2028KSD003	Misc. Roadway Lighting Equipment	-	10,000	-	10,000	-	-	-	10,000	-	-	-	-	-	10,000	
33	2028KVM001	VM Miscellaneous Equipment	-	15,000	-	15,000	7,500	7,500	-	30,000	-	-	-	-	-	30,000	



**2023 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	2028WRF001	WRF, Misc. Plant Equipment	-	-	-	-	-	100,000	-	100,000	-	-	-	-	-	100,000	
35	2028WRF002	Sandblasting and Painting	-	-	-	-	-	19,000	-	19,000	-	-	-	-	-	19,000	
36	2028WRF008	SCADA Upgrades	-	-	-	-	-	2,500,000	-	2,500,000	-	-	-	-	-	2,500,000	
37	2028WTP001	WTP, Misc. Plant Equipment	-	-	-	-	60,000	-	-	60,000	-	-	-	-	-	60,000	
38	2028WTP002	Raw Water line Improvements	-	-	-	-	200,000	-	-	200,000	-	-	-	-	-	200,000	
39	2028WTP003	Outfall/Lagoon Maintenance	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
40	2028WTP004	Flocculator Rehabilitation	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-	150,000	
41	2028WTP007	Wellfield Maintenance	-	-	-	-	100,000	-	-	100,000	-	-	-	-	-	100,000	
2023 CIP Program Funding Totals for 2028:			\$ 925,000	\$ 2,704,000	\$ 501,512	\$ 4,130,512	\$ 1,277,250	\$ 3,673,250	\$ 338,500	\$ 9,419,512	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,419,512	

Check Figures \$ 4,130,512

\$ 9,419,512

\$ - \$ 9,419,512

**Legend:**

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

General Government Funds Summary Analysis		2023 for 2028
		CAP
Total Fire/EMS =		\$ 925,000
Total Cap. Proj. =		2,704,000
Total Fire/EMS plus Cap. Proj. =		\$ 3,629,000
Total Debt Service =		501,512
Total General Government =		\$ 4,130,512
Total Grants for Cap. Projects and Proceeds from Note/Bond =		-
Total General Government Funds minus Grants & Note/Bond =		\$ 4,130,512
Charter Target Estimate =		4,538,040
Net General Government MINUS Target =		\$ (407,528)

Total Water Funds =	\$ 1,277,250
Total Water Grants =	-
Total Water Funds minus Grants =	\$ 1,277,250
Total Sanitary Funds =	\$ 3,673,250
Total Sanitary Grants =	-
Total Sanitary Funds minus Grants =	\$ 3,673,250
Total Storm Funds =	\$ 338,500
Total Storm Grants =	-
Total Storm Funds minus Grants =	\$ 338,500

Total General Government Funds minus Grants & Note/Bond =	\$ 4,130,512
Total Water Funds minus Grants =	1,277,250
Total Sanitary Funds minus Grants =	3,673,250
Total Storm Funds minus Grants =	338,500
Total Local Funds Cost =	\$ 9,419,512



**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	CAPITAL PROJECTS						6-Year		
			2023	2024	2025	2026	2027	2028	Total - 2028	2023	
		<b>Lab, CAPITAL PROJECTS</b>									
1	2008CIP012	<b>SW Sanitary Pump Stations System</b> - This project includes the replacement of two old pump stations within the City's Sanitary Collection System. These pump stations are located on Middlebury Road and Yacavona Drive. The pump stations serve an area located in the southwest portion of the City bounded by Stow to the West the Cuyahoga River to the South, Tallmadge Ave. to the East and Leonard/Francis/Chelton to the North.	\$ 155,288.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,288.00
2	2015CIP004	<b>Majors/Stinaff/Cuyahoga Area Waterline Replacement</b> - This project includes the replacement and interconnection of approximately 2,000 feet of substandard watermain on Cuyahoga, Majors Lane and Stinaff. The purpose of the waterline improvement is to reduce necessary maintenance due to multiple breaks, upsized and loop the line for improved fire flow, add hydrants, and improve water quality.	1,699,400	-	-	-	-	-	-	-	1,699,400
3	2015CIP017	<b>Relim, Lincoln &amp; Bowman Area Waterline Study</b> - The project consists of over 3,000 feet of waterline replacements in the area that generally includes Relim 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.	-	-	-	-	60,000	150,000	-	-	210,000
4	2017CIP007	<b>Storm Water Rate Analysis</b> - 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.	75,900	-	-	-	-	-	-	-	75,900
5	2018CIP009	<b>North Water Street Improvements</b> - 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.	43,010	-	-	-	-	-	-	-	43,010
6	2018CIP012 2024CIP016 2025CIP016 2026CIP016 2027CIP016	<b>Sanitary Sewer Televising</b> - This annual project includes the televising of the existing sanitary sewer system to determine structural deficiencies and program their repair/replacement.	-	-	100,000	100,000	100,000	100,000	100,000	100,000	400,000
7	2018CIP014	<b>Utility Mapping Update</b> - 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 is easier to access.	15,000	-	-	-	-	-	-	-	15,000
8	2019CIP003	<b>Pilot Sidewalk Programs</b> - 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.	15,000	-	-	-	-	-	-	-	15,000
9	2019CIP004	<b>East Main Street Area Improvements</b> - 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 AMATS 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.	2,583,627	300,000	21,700,000	-	-	-	-	-	24,583,627
10	2021CIP001 2022CIP001 2023CIP001 2024CIP001 2025CIP001 2026CIP001	<b>Annual Sidewalk/Street Program Construction</b> - 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 to. 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.	1,545,000	1,675,000	1,725,000	1,775,000	1,825,000	1,875,000	1,875,000	1,875,000	10,420,000
11	2021CIP002 2022CIP002 2023CIP002 2024CIP002 2025CIP002 2026CIP002	<b>Sidewalk Street Tree Damage Repairs</b> - This project was initiated by Kent City Council with a <i>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.</i> Oldest problems will be based on reported complaints kept at the Engineering Division of the Service Department.	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
12	2021CIP005 2022CIP005 2023CIP005 2024CIP005 2025CIP005 2026CIP005	<b>Miscellaneous Active Transportation Improvements</b> - 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.	15,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	215,000
13	2020CIP006	<b>North-South Sewer Planning Study</b> - This project includes determining potential options and phasing for replacement of the major north-south trunk sewer located along the Cuyahoga River.	50,000	-	-	-	-	-	-	-	50,000
14	2020CIP008	<b>Franklin/Erie Street Curb Extension</b> - 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.	50,000	-	-	-	-	-	-	-	50,000
15	2020CIP011 2021CIP013 2022CIP013 2023CIP013 2024CIP013	<b>Engineering Standard Construction Drawings Update</b> - This project includes a multi-year approach to updating the City's Standard Construction Drawings.	50,000	50,000	-	-	-	-	-	-	100,000
16	2021CIP004 2024CIP006	<b>SAC Parking Lot Replacement Phase 1 &amp; 2</b> - This project includes the replacement of the parking lot at the Service Administration Complex.	-	-	230,000	280,000	-	-	-	-	510,000
17	2021CIP007	<b>Stormwater Design Standards Update</b> - This project includes updating the City's design standards for storm related infrastructure.	40,000	-	-	-	-	-	-	-	40,000
18	2019CIP009 2021CIP009	<b>Walnut Street - Phase 1 &amp; 2</b> - 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.	217,300	-	-	-	-	-	-	-	217,300
19	2021CIP012 2022CIP012 2023CIP012 2024CIP012	<b>Engineering Specifications Update</b> - This project includes a multi-year approach to updating the City's construction standards.	50,000	50,000	-	-	-	-	-	-	100,000
20	2021CIP014	<b>Active Transportation Acquisition</b> - This project includes the research and acquisition of property rights to provide additional connections to the active transportation system.	62,900	-	-	-	-	-	-	-	62,900
21	2021CIP016 2022CIP016	<b>Sunrise Bridge Rehabilitation</b> - 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. Municipality bridge funds were received to rehabilitate the bridge.	90,000	700,000	-	-	-	-	-	-	790,000
22	2021CIP017	<b>East Main Street Storm Lining</b> - This project includes the lining of the 18" storm sewer on East Main Street from North Water Street to Depeyster Street.	100,000	-	-	-	-	-	-	-	100,000
23	2022CIP006	<b>ODOT - SR 43 Paving (PID # - TBD)</b> - This project is part of ODOT's Urban Paving Program of state routes through cities. It includes the paving of SR 43 from Stinaff Street to the northern City Limits.	3,100	-	-	-	-	-	-	-	3,100
24	2022CIP007	<b>Harris Street Sanitary Sewer Lining</b> - 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.	-	-	150,000	-	-	-	-	-	150,000
25	2022CIP009	<b>Water Meter Study</b> - This project includes field verifying the accuracy of the utility's large water meters, which were originally installed in the 1990's.	50,000	-	-	-	-	-	-	-	50,000
26	2022CIP011	<b>Sanitary Sewer Model Update &amp; Recalibration</b> - This project includes obtaining updated flow monitoring information and updating the existing sewer model with the new data.	13,780	-	-	-	-	-	-	-	13,780
27	2022CIP014	<b>Sanitary Design Standards</b> - This project includes updating the City's design standards for sanitary sewer related infrastructure.	25,000	-	-	-	-	-	-	-	25,000
28	2022CIP015 2023CIP015 2024CIP015 2025CIP015 2026CIP015 2027CIP015	<b>Storm Sewer Televising</b> - This project consists of televising existing storm sewers to determine their structural condition. The project will prioritize areas of likely failure locations.	150,000	50,000	50,000	50,000	50,000	150,000	150,000	150,000	600,000
29	2022CIP017	<b>Summit/Franklin Intersection</b> - This project's goal is to improve the functionality of the existing intersection, both for vehicles and pedestrian.	35,000	-	-	-	-	-	-	-	35,000
30	2022CIP019	<b>Erie Street Parking Modification</b> - 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 Depeyster. The project will be completed in conjunction with Woodsy's renovation of their parking lot that the drive apron serves.	30,000	-	-	-	-	-	-	-	30,000

**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	Lab, CAPITAL PROJECTS						6-Year	
			2023	2024	2025	2026	2027	2028	Total - 2028	2023
<b>CAPITAL PROJECTS</b>										
31	2022CIP020	<b>Main/S. Water Resurfacing</b> - This project includes the milling and resurfacing of Main Street from Mantua Street to west of Willow Street and S Water Street from SR 59 to Main Street.	25,879	-	-	-	-	-	-	25,879
32	2022CIP021	<b>Summit Street Waterline Relocation</b> - This project consists of relocating the City's 24" watermain on KSU property along Summit Street to make way for the expansion of the aeronautics building.	75,000	-	-	-	-	-	-	75,000
33	2022CIP025	<b>SR 59 Alternative Transportation Improvements</b> - This collaborative project with PARTA and Franklin Township is planned to improve active transportation facilities (pedestrian, bike, transit) along SR 59 from Horning Road to SR 261. The project is currently in the planning and funding phases.	762,000	-	-	4,480,000	-	-	-	5,242,000
34	2023CIP003	<b>Fairchild-Woodard Signal Upgrade</b> - This project includes upgrading the existing signal at the Fairchild/Woodard intersection with improved pedestrian/accessibility features.	50,000	-	-	-	-	-	-	50,000
35	2023CIP007	<b>Hudson Road Improvements</b> - 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.	150,000	-	-	-	-	-	-	150,000
36	2023CIP008	<b>N. Mantua St. Improvements</b> - 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.	800,000	-	-	-	5,000,000	-	-	5,800,000
37	2023CIP009	<b>W. Summit St. Pedestrian Improvements</b> - 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.	40,000	-	-	-	-	-	-	40,000
38	2023CIP010	<b>Decommissioning Yacavona PS</b> - This project includes the decommissioning of the Yacavona Pump Station and constructing a short length of Sanitary Sewer through an area of poor soils.	1,300,000	-	-	-	-	-	-	1,300,000
39	2025CIP006	<b>Erin Drive Waterline</b> - This project includes the replacement of a short stretch of existing waterline on Erin Drive that was found to be in poor condition.	-	-	100,000	1,400,000	-	-	-	1,500,000
40	2023CIP006	<b>Depeyster &amp; Erie Curb Extensions</b> - This project includes the addition of curb extensions on Depeyster Street to improve pedestrian comfort and safety at the Erie/Depeyster Intersection.	-	-	285,000	-	-	-	-	285,000
41	2024CIP004	<b>Water Meter Replacement</b> - This project includes the replacement of water meters for the utilities large customers.	-	125,000	-	-	-	-	-	125,000
42	2024CIP007	<b>SR 261/Mogadore and Franklin Signals</b> - This project will modify the signals to these two intersections to allow for protected left turn phases on SR 261.	-	28,000	-	-	-	-	-	28,000
43	2024CIP008	<b>Cuyahoga River Sewer Relocation Phase 1</b> - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	3,000,000	-	-	-	-	3,000,000
44	2024CIP009	<b>PCWR Joint Water Planning Study</b> - 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
45	2016ADM001	<b>New Admin. Building</b> - 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
46	2026CIP008	<b>Cuyahoga River Sewer Relocation Phase 2</b> - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	3,600,000	-	-	-	3,600,000
47	2025CIP004	<b>Akron Water Connection Study</b> - This study will be a joint study with the City of Akron to review potential emergency water connections between the two water providers.	-	-	50,000	-	-	-	-	50,000
48	2027CIP003	<b>Mogadore Road Resurfacing</b> - This project includes the milling and resurfacing of Mogadore Road from Cherry Street to SR 261.	-	-	-	-	1,200,000	-	-	1,200,000
49	2027CIP008	<b>Cuyahoga River Sewer Relocation Phase 3</b> - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	-	4,300,000	-	-	4,300,000
50	2028CIP008	<b>Cuyahoga River Sewer Relocation Phase 4</b> - This project includes the relocation of an existing sanitary sewer that runs along the Cuyahoga River from Fairchild Avenue to Summit Street.	-	-	-	-	-	-	835,000	835,000
<b>Capital Projects</b>			\$ 10,372,184	\$ 3,223,000	\$ 27,435,000	\$ 11,730,000	\$ 12,680,000	\$ 3,155,000	\$ 68,595,184	
									Check Figure:	\$ 68,595,184
<b>PARKS &amp; RECREATION</b>										
1	2023PR007	<b>Portage Mill Race Segment - Phase 1</b> - 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
<b>Parks &amp; Recreation</b>			\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
									\$ 200,000	
<b>BUDGET &amp; FINANCE DEPARTMENT</b>										
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Budget &amp; Finance/City Manager</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
									Check Figure:	\$ -
<b>COMMUNITY DEVELOPMENT PROJECTS &amp; EQUIPMENT</b>										
1	2024CDD001	<b>NW Enterprise Permitting &amp; Licensing Software</b> - 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
<b>Community Development Projects &amp; Equipment</b>			\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
									Check Figure:	\$ 250,000
<b>CENTRAL MAINTENANCE DEPARTMENT (CMD)</b>										
1	2021CMD001 2022CMD001 2023CMD001 2024CMD001 2025CMD001 2026CMD001	<b>Central Maintenance Misc. Capital Equipment</b> - This funding source allows the Central Maintenance Division to purchase small capital equipment items greater than \$2,500.	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 248,000
2	2020CMD002 2022CMD002 2023CMD002 2024CMD002 2025CMD002	<b>Pickup Truck</b> - The older pickup trucks are rusting at the frames and require increased maintenance to keep them running. Pickup trucks are a critical part of Central Maintenance and need to be kept in good condition. 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. Two (2) vehicles will be replaced in 2021, one in 2022, one in 2023, one in 2024 and two (2) in 2025.	40,000	-	-	-	-	-	-	40,000
3	2020CMD003	<b>Salt Storage</b> - This project will replace the existing roof on the salt dome located near Plum Creek Park. The roof was installed in 1993. Several repairs have been made to date and it is need of replacement.	-	-	320,000	-	-	-	-	320,000
4	2021CMD008	<b>Brush Chipper</b> - This purchase will replace one the existing three brush chippers.	45,000	-	-	-	-	-	-	45,000
5	2021CMD009	<b>Paver</b> - The Asphalt Paver is used to repair asphalt pavement throughout the City, including pavement damaged from watermain breaks. The current Paver is near the end of its usefully life and needs to be replaced.	-	-	300,000	-	-	-	-	300,000
6	2021CMD012 2026CMD012	<b>Snowplow</b> - 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 1996 model and Parks has a 1988 model, one would be replaced.	-	-	-	250,000	-	-	-	250,000
7	2022CMD003 2025CMD008	<b>Leaf truck</b> - Leaf vacuum truck. Automated system for leaf collection program. Replacing one of two 1988 model trucks used for leaf collection.	-	-	270,000	-	-	-	-	270,000
8	2022CMD005 2023CMD007 2024CMD004 2027CMD004 2028CMD005	<b>One Ton Dump Truck</b> - 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.	96,800	-	184,000	-	140,800	154,000	-	575,600
9	2022CMD011	<b>SR 261 Storm Sewer Outfall Investigation and Replacement</b> - This project consists of televising existing storm sewers along SR 261 to locate existing corrugated metal pipes that may have structural issues. The project would also include repair/replacement of failed storm lines.	49,500	-	-	-	-	-	-	49,500
10	2022CMD006 2023CMD006 2024CMD006 2025CMD006 2026CMD006 2027CMD006	<b>Lead Service Line Replacements</b> - This project consists of replacing lead service connections that are found typically in preparation for a capital improvement project.	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
11	2022CMD007	<b>Roadside Mower</b> - Large mower to cut grass on all types of road right of ways, easements, and city owned property. Replacing a 1987 model tractor.	-	125,000	-	-	-	-	-	125,000
12	2022CMD008	<b>Storage Facility</b> - 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.	-	-	-	-	-	100,000	-	100,000
13	2023CMD003	<b>Easement Machine</b> - The piece of equipment will allow central maintenance to access currently inaccessible areas along easements to maintain our sewers.	65,000	-	-	-	-	-	-	65,000
14	2023CMD005 2028CMD007	<b>Snow Plow</b> - 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.	-	310,000	-	-	-	-	250,000	560,000
15	2023CMD009	<b>Water Repair Van</b> - 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.	90,000	-	-	-	175,000	-	-	265,000
16	2023CMD007 2026CMD008	<b>Water Meter Van</b> - 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.	-	-	-	125,000	-	-	-	125,000
17	2024CMD003	<b>Sewer Jet</b> - 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.	-	600,000	-	-	-	-	-	600,000
18	2024CMD007	<b>Asphalt Roller</b> - 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.	-	-	-	30,000	-	-	-	30,000
19	2024CMD004 2025CMD009 2026CMD009 2027CMD009 2028CMD009	<b>Water Service Line Identification</b> - Underground utility detection equipment.	-	25,000	30,000	35,000	40,000	45,000	-	175,000
20	2024CMD005	<b>Downtown Irrigation</b> - Automated watering system in downtown landscape areas.	-	50,000	-	-	-	-	-	50,000

**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	2023	2024	2025	2026	2027	2028	6-Year Total - 2023	2023
<b>CAPITAL PROJECTS</b>										
21	2025CMD003	<b>Vehicle Storage Suppression System</b> - 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.	88,000	-	-	-	-	-	88,000	
22	2025CMD004	<b>Central Maintenance Managers Pickup Trucks (2)</b> - 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.	-	-	-	70,000	-	-	70,000	
23	2025CMD005	<b>Locker Room Renovation</b> - 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.	-	-	30,000	-	-	-	30,000	
24	2025CMD007	<b>Catch Basin Repair Trailer</b> - 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.	50,000	-	-	-	-	-	50,000	
25	2023CMD009	<b>Concrete Floor Repair</b> - This project includes repairing the concrete floor in vehicle maintenance storage building from settlement.	50,000	-	-	-	-	-	50,000	
26	2027CMD003	<b>Concrete Trailer</b> - This purchase and custom build will replace the existing trailer that transports concrete and brick mortar mixing equipment.	-	-	-	-	45,000	-	45,000	
27	2027CMD005	<b>Paint Machine</b> - This machine will replace the existing machine that paints short line markings on pavements.	-	-	-	-	50,000	-	50,000	
28	2027CMD007	<b>Tracing Machine</b> - The machine replaces an existing device that helps locate underground utilities.	-	-	-	-	25,000	-	25,000	
29	2027CMD008	<b>Small Tractor</b> - This purchase replaces one of two existing smaller industrial mower/tractors to maintain our properties.	-	-	-	-	75,000	-	75,000	
30	2027CMD015	<b>Valve Turner</b> - This purchase will replace our existing automated water valve turner for use on our public water mains.	-	-	-	-	10,000	-	10,000	
31	2027CMD010 2028CMD003	<b>Citywide Water Main Leak Detection</b> - This new equipment will allow us to detect water leaks while minimizing excavations to locate and repair the leak.	-	-	-	-	75,000	150,000	225,000	
32	2027CMD011	<b>Water Quality Improvements</b> - This project is for miscellaneous improvements to our water distribution system that will assist us in maintaining and improving water quality and delivery.	-	-	-	-	75,000	-	75,000	
33	2027CMD013	<b>Camera Van</b> - The replacement of the existing vehicle that is used to televise storm and sanitary sewers when a problem is detected.	-	-	-	-	250,000	-	250,000	
34	2027CMD014	<b>Portable Shoring Trailer</b> - 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	
35	2023CMD010 2024CMD010	<b>E Main St. - Lead Water Service Replacement</b> - 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.	50,000	50,000	-	-	-	-	100,000	
36	2026CMD003	<b>Excavator</b> - Performs excavations necessary for repairs and replacements on road, water, sewer and storm infrastructure.	-	-	-	125,000	-	-	125,000	
37	2026CMD004	<b>Chipper</b> - Used for residential brush collection program, storm clean up and tree maintenance.	-	-	-	85,000	-	-	85,000	
38	2026CMD005 2028CMD004	<b>Pickup Truck</b> - 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.	-	-	-	40,000	-	50,000	90,000	
39	2026CMD007	<b>Leaf Vacuum Truck</b> - Automated system for leaf collection program.	-	-	-	300,000	-	-	300,000	
40	2027CMD016	<b>Terrace Drive Master Meter Pit Rehabilitation</b> - In ground housing for multi-family master meter.	-	-	-	-	250,000	-	250,000	
41	2028CMD008	<b>Hydro Excavation Truck</b> - Hyrdo vacuum truck for utility excavation.	-	-	-	-	-	450,000	450,000	
42	2028CMD010	<b>Sign Truck</b> - Mobile sign shop for installation and repairs.	-	-	-	-	-	150,000	150,000	
<b>Central Maintenance Equipment</b>			<b>\$ 714,300</b>	<b>\$ 1,250,000</b>	<b>\$ 1,226,000</b>	<b>\$ 1,152,000</b>	<b>\$ 1,332,800</b>	<b>\$ 1,441,000</b>	<b>\$ 7,116,100</b>	
									Check Figure:	<b>\$ 7,116,100</b>
<b>DEBT SERVICE</b>										
1	DS-13-01	<b>Issue II Loan - Downtown Erie-Depeyster</b>	\$ 19,760	\$ 19,760	\$ 19,760	\$ 9,900	\$ -	\$ -	\$ 69,180	
2	DS-18-01	<b>Issue II Loan - Rockwell-Wittier-Woodard Streets</b>	4,420	4,425	4,425	4,425	4,425	4,402	26,522	
3	DS-19-01	<b>Issue II Loan - S Chestnut-Middlebury Road</b>	12,310	12,310	12,310	12,310	12,310	12,310	73,860	
4	DS-19-02	<b>Issue II Loan - E Summit St Improvement</b>	25,000	25,000	25,000	25,000	25,000	25,000	150,000	
5	DS-19-03	<b>Issue II Loan - St Route 43 Traffic Improvement</b>	790	800	800	800	800	800	4,790	
6	DS-21-01	<b>City Hall Bond Issue</b>	461,000	461,000	457,000	457,000	457,000	459,000	2,752,000	
<b>Debt Service</b>			<b>\$ 523,280</b>	<b>\$ 523,295</b>	<b>\$ 519,295</b>	<b>\$ 509,435</b>	<b>\$ 499,535</b>	<b>\$ 501,512</b>	<b>\$ 3,076,352</b>	
									Check Figure:	<b>\$ 3,076,352</b>
<b>ENGINEERING DIVISION</b>										
1	2024ENG002	<b>Traffic Data Collection System</b> - 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.	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000	
2	2024ENG001	<b>Vehicle Replacement</b> - This project would replace the all purpose jeep that is used by the division.	-	40,000	-	-	-	-	40,000	
<b>Engineering Division</b>			<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	
									Check Figure:	<b>\$ 50,000</b>
<b>FIRE DEPARTMENT EQUIPMENT</b>										
1	2023KFD004	<b>Replace Fire Prevention Pick-Up 1866</b> - This vehicle is a 2009 model. Defer replacement to 2023.	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000	
2	2023KFD005 2025KFD005 2026KFD005	<b>Year one of St. 1 Garage Doors Replacement</b> - The planned replacement of 12 overhead glass garage doors at KFD St. 1 (6 in 2023 and 6 in 2024). KFD St. 2 will receive 3 in 2024. They will replace 22 year old doors with new, energy efficient ones.	-	-	150,000	150,000	-	-	300,000	
3	2023KFD007	<b>Camera's on Vehicles</b> - for safety and training.	45,000	-	-	-	-	-	45,000	
4	2023KFD008	<b>Public Training Facility Study</b> - Provide a training facility that could be utilized to provide training that is not currently being performed.	50,000	-	-	-	-	-	50,000	
5	2023KFD011	<b>CrewForce Hardware &amp; Software</b> - New software application that will allow field responders to access the preplan fire related information in the building they are responding to.	43,400	-	-	-	-	-	43,400	
6	2023KFD012	<b>Response Time Study</b> - This is a study to evaluate existing and potential response time improvements when locating a new station.	47,000	-	-	-	-	-	47,000	
7	2024KFD004	<b>Self-Contained Breathing Apparatus (SCBA)</b> - Purchase additional Self-Contained Breathing Apparatus "Air Packs" that were not purchased due to rising costs.	-	48,000	-	-	-	-	48,000	
8	2023KFD015	<b>Shed for Training Props</b> - This will be a new storage shed to store props used in fire department training exercises.	5,000	-	-	-	-	-	5,000	
9	2023KFD016	<b>Lucas Machines</b> - Replacement of previous generation electric/battery operated devices that perform CPR for a patient without a pulse.	60,250	-	-	-	-	-	60,250	
10	2025KFD004	<b>Gear Dryer</b> - This new equipment will allow the department to use gear significantly quicker after washing. The gear is washed after exposure to smoke when fighting a fire.	-	-	50,000	-	-	-	50,000	
11	2027KFD004	<b>Fire Engine Replacement</b> - The replacement of an existing engine that was purchased in 2004.	-	-	-	-	1,000,000	-	1,000,000	
12	2027KFD003	<b>Water Rescue Truck</b> - This vehicle will replace the existing 2008 med unit that was converted to serve as a water rescue unit.	-	-	-	-	400,000	-	400,000	
13	2024KFD006	<b>Water Rescue Craft</b> - for shallow water use and rescue.	-	20,000	-	-	-	-	20,000	
14	2024KFD007	<b>Station 1 Renovations</b> - Upgrades or replacement of aging equipment including rooftop HVAC unit along with copper piping in mechanical room and a new hot water tank.	-	-	240,000	-	-	-	240,000	
15	2024KFD008	<b>Tools and Equipment for new Engine</b> - specialized forecable entry tools and upgrade aging tools and equipment.	-	50,000	-	-	-	-	50,000	
16	2025KFD007	<b>Station 1 Light Vehicle Replacement</b>	-	-	65,000	-	-	-	65,000	
17	2026KFD005	<b>Fire Chief Response Vehicle Replacement</b>	-	-	52,000	-	-	-	52,000	
18	2026KFD004	<b>Explorer Car 2 Replacement</b>	-	-	-	55,000	-	-	55,000	
19	FD-21-03 2021KFD003 2022KFD003 2023KFD003 2024KFD003 2025KFD003 2026KFD003	<b>Tower 1819 Replacement</b> - This vehicle is a 1994 Pierce Ladder Tower. Will seek partial funding from KSU. Defer project from 2021 to 2024. <b>Dispatch Communications</b> - Station alerting, improved communications for first responders.	-	-	2,000,000	-	-	-	2,000,000	
20	2022KFD004 2024KFD009 2025KFD006	<b>Replace or Refurbish Lifeline Med unit in</b> - Replace or refurbish 10+ year old Med Units.	13,000	13,000	13,000	-	-	-	39,000	
21	2025KFD006		-	220,000	-	225,000	-	-	445,000	

**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	2023	2024	2025	2026	2027	2028	6-Year Total - 2028	2023
<b>CAPITAL PROJECTS</b>										
22	FD-XX-01 20XXKFD001	<b>Fire Department Miscellaneous Equipment</b> - Funds are used each year to provide for smaller capital needs of the Kent Fire Department as they arise. Equip for new ladder tower in 2026 as well.	45,000	-	-	50,000	55,000	60,000	210,000	
23	FD-XX-02 20XXKFD002	<b>Fire Vehicle Replacement Fund</b> - This is an annual dedicated addition to this fund and is based on the current best available estimates of time and projected replacement costs. These annual additions to the reserve fund for major fire vehicle replacements are intended to be a conservative estimate based on average optimal life of the current equipment.	200,000	450,000	450,000	450,000	450,000	450,000	2,450,000	
24	2025KFD006 2026KFD006 2027KFD006 2028KFD006	<b>Turn Out Gear Replacement</b> - Replacement of worn, damaged, or outdated (NFPA) sets of firefighting gear up to 5 sets based on cost.	-	-	20,000	20,000	20,000	20,000	80,000	
25	2026KFD007	<b>Replace Vehicle I-Pads</b> - Upgrade and replacement of IPADS used for crew force and building preplans inside fire department response vehicles.	-	-	-	20,000	-	-	20,000	
26	2027KFD005	<b>Light Vehicle Replacement</b> - Replacement of aging primary fire prevention 2017 Ford Explorer.	-	-	-	-	65,000	-	65,000	
27	2027KFD007	<b>Med Unit Replacement</b> - Replace Ford F550 2017 Squad to maintain quality in service ambulances.	-	-	-	-	250,000	-	250,000	
28	2028KFD003	<b>Brush Truck Replacement</b> - Replacement funds for brush truck currently in from 2004. The brush truck is used for grass, brush, and forest related fires.	-	-	-	-	-	300,000	300,000	
29	2028KFD004	<b>Swift Water Rescue Gear</b> - Replacement and upgrade of Swiftwater suits, dry suits, ice rescue suits. And other water related gear based on needs for the Water Rescue Team.	-	-	-	-	-	20,000	20,000	
30	2028KFD005	<b>Training Facility</b> - Initial funds to begin utilizing the city owned training site to build out a facility for firefighting, rescue, and specialized training used by Firefighters to enhance their skills for preparedness.	-	-	-	-	-	75,000	75,000	
<b>Fire Department</b>			<b>\$ 576,650</b>	<b>\$ 801,000</b>	<b>\$ 3,040,000</b>	<b>\$ 970,000</b>	<b>\$ 2,240,000</b>	<b>\$ 925,000</b>	<b>\$ 8,552,650</b>	
									Check Figure:	<b>\$ 8,552,650</b>
<b>HEALTH DEPARTMENT</b>										
1	2024KHD001	<b>Pickup Truck</b> - The Health Department is requesting a replacement vehicle for a 2006 Ford Ranger being used primarily for mosquito control and food and housing services. Request has been approved by the Health Board for submission in Capital Plan.	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	
<b>Health Department</b>			<b>\$ -</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,000</b>	
									Check Figure:	<b>\$ 45,000</b>
<b>POLICE DEPARTMENT EQUIPMENT</b>										
1	2023KPD005 2027KPD005	<b>Cruiser Replacements (9) in 2022 (5) in 2023 - (2) K-9 cruisers will not need replaced until 2026.</b> In 2022 four of the cruisers placed in service in 2018 will need to be replaced. In 2023, 5 will need to be replaced. This includes equipping and marking of cruisers. (Does not include video/MDTs).	\$ 441,000	\$ -	\$ -	\$ -	\$ 715,000	\$ -	\$ 1,156,000	
2	PD-24-02 2024KPD002 2028KPD002	<b>Parking System Tablets (2)</b> - The City is in the process of determining the best available replacement Parking Ticket System for the dollar investment it can afford. In the meanwhile two tablets need to be used that will interface with the existing solution and which will hopefully be compatible with any new system selected.	-	-	-	-	-	10,000	10,000	
3	2022KPD003 2024KPD002 2025KPD007 2026KPD007 2027KPD007	<b>Unmarked Bureau Cars</b> - These will be replaced on a rotating basis as needed.	-	30,000	-	30,000	30,000	-	90,000	
4	PD-20-08 2021KPD008	<b>Gas Masks</b> - Gas masks have already outlived their anticipated life. Although they are not in urgent need of replacement, they should be replaced prior to complete failure.	-	-	20,000	-	-	-	20,000	
5	PD-20-02 2020KPD002 2026KPD002	<b>Mobile Data Terminals (13)</b> - This request is intended to provide for the replacement of 13 computers which were most-recently deployed in April 2015. The typical life span is 5 years. It is requested that they be budgeted for 2020, or 2021 at the latest. That amount should cover incidental items and/or the chance that the technology becomes pricier by then. Actual amount spent in 2015 was \$80k.	-	-	-	100,000	-	-	100,000	
6	2021KPD004 2025KPD004 2028KPD003	<b>Acquisition and Training of K-9 Team</b> - After the retirement of K9 Iron.	-	-	15,000	-	-	18,000	33,000	
7	2021KPD008 2027KPD008	<b>Body Cameras</b> - Body cameras have become an industry standard in policing. Police department employees, council members, and other city administrators have heard from community members who expect our officers to have body cameras. This money will allow for the purchase of cameras and a storage environment for video footage.	-	-	-	-	300,000	-	300,000	
8	2022KPD010 2027KPD002	<b>Radio/Call Recorder</b> - The existing recorder required replacement as it no longer was being supported by the supplier.	-	-	-	-	55,000	-	55,000	
9	2023KPD003	<b>Gym Equipment</b> - Replacement of police building gym equipment as needed.	-	-	10,000	-	-	-	10,000	
10	2023KPD006 2025KPD005	<b>Video Arraignment</b> - Secure fiber connection between police building and Kent Muni Court when approved by Portage County.	-	-	5,000	-	-	-	5,000	
11	2023KPD007	<b>BAC Datamaster</b> - The purchase of a new machine is required per ODH.	11,000	-	-	-	-	-	11,000	
12	2025KPD008	<b>HVAC Humidity Resolution</b> - This project is required to improve controlling humidity in certain areas of the police facility.	-	-	30,000	-	-	-	30,000	
13	2026KPD005	<b>Helmets</b> - The current ballistic helmets expire and will be replaced.	-	-	-	36,000	-	-	36,000	
14	PD-XX-01 20XXKPD001	<b>Police Department Miscellaneous Equipment</b> - Funds are used each year to provide for smaller capital needs of the Kent Police Department as they arise.	35,000	35,000	50,000	50,000	50,000	50,000	270,000	
15	PD-XX-06 20XXKPD006	<b>Tasers/Taser Assurance Program</b> - In 2019 half of the inventory will be at the end of 5 yr contract and receive free replacement of 17 tasers. No more option of renewing the 5 year Assurance Plan, plan discontinued. In 2020 the other half of inventory (16) will be replaced for free. NO MORE option of renewing the Assurance Plan. This will keep our annual cost under \$7400 until those renewals are expired. FULL AMOUNT NEEDED IN 2024 THEN HALF IN 2026.	-	25,000	27,000	-	-	-	52,000	
16	2025KPD003	<b>Replace 2008 F350 Prisoner Transport</b> - by 2025, this will be 17 years old and significantly past its life expectancy.	-	-	35,000	-	-	-	35,000	
17	2024KFD003	<b>Lighting/Electrical Upgrades</b> - This will provide funding for needed fixes to several lights and electrical outlets in the police facility.	-	15,000	-	-	-	-	15,000	
18	2025KPD007	<b>Ballistic Vests</b> - Police ballistic vests expire every five years and per contract, we are required to replace ballistic vests upon their expiration.	-	-	30,000	-	-	-	30,000	
<b>Police Department</b>			<b>\$ 487,000</b>	<b>\$ 105,000</b>	<b>\$ 222,000</b>	<b>\$ 216,000</b>	<b>\$ 1,150,000</b>	<b>\$ 78,000</b>	<b>\$ 2,258,000</b>	
									Check Figure:	<b>\$ 2,258,000</b>
<b>SERVICE DEPARTMENT, FACILITIES, CAPITAL MAINTENANCE and CAPITAL PROJECTS</b>										
1	2021KSD004 2022KSD004 2023KSD004 2024KSD004 2025KSD004 2026KSD004	<b>Misc. Roadway Lighting Equipment</b> - This project is required to replace City owned light poles that are damaged by motor vehicle accidents. The funds are typically reimbursed through insurance claims.	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 60,000	
2	2021KSD002	<b>Standing Rock Cemetery - Wall Replacement</b> - This project will replace the retaining wall along SR 43 at Standing Rock Cemetery.	100,000	-	170,000	-	-	-	270,000	
3	2022KSD001	<b>Service Administrative Building Remodeling</b> - This funding will be used to clean up and reorganize the vacated space by the Finance Department, as well as clean and prepare the storage cages vacated by the finance, law, HR, and Council archives. This will allow for painting and maintenance of the SAC building.	-	50,000	200,000	-	-	-	250,000	
<b>Service Department, Facilities, Capital Maintenance and Capital Projects</b>			<b>\$ 110,000</b>	<b>\$ 60,000</b>	<b>\$ 380,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 580,000</b>	
									Check Figure:	<b>\$ 580,000</b>

**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	2023	2024	2025	2026	2027	2028	6-Year Total - 2028	2023
<b>Lab, CAPITAL PROJECTS</b>										
<b>SAFETY &amp; SERVICE, COMMUNICATIONS and IT</b>										
1	2024KSS001	<b>Traffic Signal Server Software</b> - This is Engineering's project, but I would imagine it is to update the Centrac software.	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
	SS-19-02 2019KSS002 2025KSS002	<b>Antivirus System Replacement Endpoints &amp; Servers</b> - We have extended the current deployment (2014) by 2 years. This deployment of the newest software technology will begin the next 3yr deployment.	-	-	20,000	-	-	-	-	20,000
3	2024KSS002	<b>Traffic Network Equipment Upgrade</b> - Replace old RuggedCom network switches in Traffic Network.	-	115,000	-	-	-	-	-	115,000
4	SS-20-02 2020KSS002	<b>Virtualization Software Relicensing</b> - Relicensing of VMWare ESX.	6,000	-	-	-	-	-	-	6,000
5	SS-22-01 2022KSS001 2027KSS003	<b>Network Equipment Replacement</b> - Plan for replacement between years 5-8 of ownership. All replaced Q4 2017.	-	-	-	-	350,000	-	-	350,000
6	2023KSS003 2027KSS002	<b>Security Infrastructure</b> - Installation/Replacement of Access Control/Alarm/Camera systems across multiple city buildings.	194,000	-	-	-	63,050	-	-	257,050
7	2023KSS004 2026KSS004	<b>Server Battery Replacement</b> - Replacement of APC Symmetra batteries for Server Room/Communications Center.	17,000	-	-	53,350	-	-	-	70,350
8	2023KSS005	<b>Downtown Electric Sign Replacement</b> - Replace Downtown Electric Sign.	35,000	-	-	-	-	-	-	35,000
9	2023KSS006	<b>IT 2019 Ford Explorer</b> - Purchase of Ford Explorer for IT Department.	8,500	-	-	-	-	-	-	8,500
10	2026KSS002	<b>User Workstation Replacement</b> - Replacement of End User Workstations.	-	-	-	339,500	-	-	-	339,500
11	2024KSS002	<b>Server Unfrastructure Replacement</b> - Replacement of ESX Host Servers and Storage Array.	-	291,000	-	-	-	-	-	291,000
<b>Safety &amp; Service, Communications and IT</b>			\$ 260,500	\$ 421,000	\$ 20,000	\$ 392,850	\$ 413,050	\$ -	\$ -	\$ 1,507,400
									Check Figure:	\$ 1,507,400
<b>VEHICLE MAINTENANCE</b>										
1	2022KVM001 2023KVM001 2024KVM001 2025KVM001 2026KVM001	<b>VM Miscellaneous Equipment</b> - Funds are used each year to provide for unplanned smaller capital needs for vehicle maintenance that are required during a normal year.	\$ 50,000	\$ 30,000	\$ 30,000	\$ 32,000	\$ 30,000	\$ 30,000	\$ -	\$ 202,000
2	2025KVM001	<b>Locker Room Renovation</b> - This project includes the replacement of the existing lockers and providing hand and eye wash safety facilities.	-	-	15,000	-	-	-	-	15,000
3	2026KVM002 2027KVM002	<b>Truck Lifts</b> - This purchase includes buying portable lifts to allow for vehicle maintenance staff to work on most city vehicles	-	-	-	-	50,000	-	-	50,000
4	2024KVM002	<b>Portable Vehicle Lift</b> - Mechanics lift for small to medium vehicles/equipment.	-	40,000	-	-	-	-	-	40,000
5	2025KVM002	<b>Mobile Service Truck</b> - Mobile mechanics shop for repairs on vehicle/equipment.	-	-	176,000	-	-	-	-	176,000
<b>Vehicle Maintenance</b>			\$ 50,000	\$ 70,000	\$ 221,000	\$ 32,000	\$ 80,000	\$ 30,000	\$ -	\$ 483,000
									Check Figure:	\$ 483,000
<b>WATER RECLAMATION FACILITY</b>										
1	2011WRF010	<b>Digester Heat Exchangers</b> - The two existing heat exchangers are circa 1965 and in need of replacement.	\$ 2,215,131	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,215,131
2	2014WRF004	<b>Motor Control Center Replacement Project</b> - 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	750,000	-	-	-	-	850,000
3	2021WRF001 2022WRF001 2023WRF001 2024WRF001 2025WRF001 2026WRF001	<b>WRF Misc. Plant Equipment</b> - Funds are used each year to provide for smaller identified capital needs at the Water Reclamation Facility.	70,000	100,000	100,000	100,000	100,000	100,000	100,000	570,000
4	2020WRF008	<b>Installation of Generator into Pretreatment Area</b> - The WRF received a used generator from the old police building and this project would permit that generator to be put into service during a short term power outage.	30,000	-	-	-	-	-	-	30,000
5	2021WRF006	<b>Replace Plant Water Pump</b> - This project includes the purchase of a replacement water pump used to distribute plant effluent within the Water Reclamation Facility.	5,000	-	-	-	-	-	-	5,000
6	2021WRF007	<b>Influent Headworks Building</b> - This is a study to determine the scope of work and planning budget to replace the headworks. The headworks is where the sewage enters the water reclamation facility.	5,100	-	-	-	-	-	-	5,100
7	2022WRF003	<b>Turbo Ten Year Replacement Parts</b> - The blower was put into service in 2012 and had a scheduled maintenance performed in 2017. The future maintenance will most likely call for motor, air bearing and capacitor repair or replacement, this will also entail the labor cost associated with it.	35,000	-	-	-	-	-	-	35,000
8	2022WRF004	<b>Aeration Basin Rehabilitation</b> - 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.	-	-	65,000	600,000	-	-	-	665,000
9	WRF 2023WRF006	<b>Pickup Truck</b> - Replacement of an existing truck at the WRF.	50,000	-	-	-	-	-	-	50,000
10	2022WRF011 2022WRF003 2022WRF001 2022WRF004	<b>Final Clarifier Rehabilitation Phase 1 &amp; 2</b> - 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.	490,000	-	-	-	-	-	-	490,000
11	2023WRF003	<b>Rehabilitate #1 Primary Clarifier</b> - 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.	45,000	845,000	-	-	-	-	-	890,000
12	2023WRF006	<b>Belt Press Conveyor</b> - 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.	185,000	-	-	-	-	-	-	185,000
13	2023WRF007	<b>Return Pumps</b> - 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.	50,000	-	-	-	-	-	-	50,000
14	2023WRF008	<b>Plant Sump Pumps</b> - 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
15	2023WRF009	<b>WRF Fork Lift</b> - 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
16	2023WRF010	<b>WRF Lab Autoclave</b> - This project will replace the existing autoclave that sterilizes lab testing equipment.	10,000	-	-	-	-	-	-	10,000
17	2023WRF011	<b>WRF Lab Incubator</b> - This includes the replacement of the existing lab incubator.	6,000	-	-	-	-	-	-	6,000
18	2024WRF004	<b>Press Rehabilitation</b> - This project includes the rehabilitation of the press that dewateres the sludge to remove biosolids from the water reclamation facility.	-	10,000	-	-	-	-	-	10,000
19	2024WRF006 2027WTF006	<b>Lab Vehicle</b> - 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
20	2024WRF003	<b>Auto Sampler</b> - For plant sampling as per EPA regulations, sample influent and effluent and settled as the product moves through the process.	-	7,400	-	-	-	-	-	7,400
21	2024WRF007 2025WRF004	<b>Safety Equipment</b> - Personnel and plant equipment as needed to provide safety for our personnel, example would be fall equipment.	-	5,000	5,000	-	-	-	-	10,000
22	2024WRF008	<b>Lift Station Wet Well Gates</b> - Gates that provide safety and help control the flow of the wet wells in the system.	-	14,400	-	-	-	-	-	14,400
23	2024WRF009 2025WRF005	<b>Lab Thermo Refrigerator/Freezer</b> - This is to keep samples at the EPA Regulation temperatures for testing.	-	4,300	4,300	-	-	-	-	8,600
24	2025WRF002 2026WRF002 2027WRF002 2028WRF002	<b>Sandblasting and Painting</b> - Sand blasting and painting concrete and other items throughout the plant in order to protect and provide long time protection to the outside equipment.	-	-	16,000	17,000	18,000	19,000	-	70,000
25	2025WRF003 2026WRF003	<b>Electrical Replacement</b> - Request for this is due to increasing need to replace switches, fixtures, heaters and other components when found in need of replacement.	-	-	10,000	10,000	-	-	-	20,000
26	2021WRF007	<b>Influent Headworks Building</b> - This is a study to determine the scope of work and planning budget to replace the headworks. The headworks is where the sewage enters the water reclamation facility.	-	-	8,200,000	-	-	-	-	8,200,000
27	2025WRF006	<b>Press Rehabilitation</b> - This project includes the rehabilitation of the press that dewateres the sludge to remove biosolids from the water reclamation facility.	-	-	42,000	-	-	-	-	42,000
28	2025WRF007	<b>Single Wash Dishwasher</b> - 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.	-	-	10,000	-	-	-	-	10,000
29	2025WRF008	<b>VFD's for RAS and WAS Pumps</b> - Variable Frequency Drive motor replacement for several aging pumps.	-	-	30,000	-	-	-	-	30,000
30	2027WRF008 2028WRF008	<b>SCADA Upgrades</b> - 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.	-	-	-	-	300,000	2,500,000	-	2,800,000
31	2027WRF003	<b>D.O. Probes for Aeration Tanks</b> - These probes monitors dissolved oxygen which controls the blowers and control valves.	-	-	-	-	14,300	-	-	14,300
<b>Water Reclamation Facility Capital Expenses</b>			\$ 3,227,731	\$ 1,086,100	\$ 9,287,300	\$ 727,000	\$ 432,300	\$ 2,619,000	\$ -	\$ 17,379,431
									Check Figure:	\$ 17,379,431

**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	CAPITAL PROJECTS						6-Year	
			2023	2024	2025	2026	2027	2028	Total	2023
<b>WATER TREATMENT PLANT</b>										
1	2011WTP004	<b>Wellfield Development</b> - 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.	50,000	200,000	1,000,000	-	-	-	-	1,250,000
2	2017WTP004	<b>Paint KSU 400,000 gallon Ground Storage Tank</b> - Painting including lead abatement of the 400,000 gallon ground tank at KSU.	20,000	-	-	-	-	-	-	20,000
3	2020WTP001 2021WTP001 2022WTP001 2023WTP001 2024WTP001 2025WTP001 2026WTP001	<b>WTP, Misc. Plant Equipment</b> - Funds are used each year to provide funding for smaller identified Capital needs at the Water Treatment Plant.	50,000	50,000	50,000	50,000	50,000	50,000	60,000	310,000
4	2021WTP002 2025WTP002	<b>Lime Slaker including Installation</b> - The lime slaker performs a chemical process used to soften the water. The plant has two lime slakers, one primary and one back-up. The slakers are aging, requiring more annual maintenance and are in need of replacement. They are both scheduled for replacement.	45,000	-	-	-	-	-	-	45,000
5	2021WTP006	<b>Well #9 Installation</b> - This project includes putting old well #9 into production. Otherwise the well would need to be capped as it is a potential contamination source to the aquifer.	398	-	-	-	-	-	-	398
6	2021WTP007 2022WTP007 2023WTP007 2024WTP007 2025WTP007 2026WTP007 2027WTP007 2028WTP007	<b>Wellfield Maintenance Agreement</b> - This project includes annual inspection, maintenance and testing of the City's wells and well field.	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
7	2022WTP004	<b>Mogadore Tank Painting and Rehabilitation</b> - 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 turnover rates should be improved.	-	-	-	70,000	750,000	-	-	820,000
8	2022WTP005	<b>Fairchild Tank Emergency</b> - This project includes repairing the Fairchild Avenue Water Tower after the tower failure on April 24, 2022.	119,200	-	-	-	-	-	-	119,200
9	2023WTP003 2026WTP003	<b>Tank Cleaning and Inspection</b> - Routine cleaning and inspection of some of the water tanks in the distribution system.	100,000	-	-	-	50,000	-	-	150,000
10	2023WTP004	<b>Filter Actuator Replacement</b> - Replacement of the valve actuators in the filter gallery at the water plant. This is required because replacement parts are no longer being produced.	100,000	-	-	-	-	-	-	100,000
11	2023WTP009	<b>Wellfield Generator Storage Structure</b> - This project includes the installation of a shed to house an emergency generator on site in case there is a power outage at the wellfield.	15,000	-	-	-	-	-	-	15,000
12	2023WTP010	<b>Well 12 Rehabilitation</b> - This project includes the rehabilitation of Well 12, including installing a new liner, screen and pump.	150,000	-	-	-	-	-	-	150,000
13	2023WTP008	<b>Tires for Loader</b> - The loader at the Water Treatment Plant requires replacement tires.	8,000	-	-	-	-	-	-	8,000
14	2027WTP004	<b>Floculator Rehabilitation</b> - This project includes the rehabilitation of the floculator process that mixes the lime and soda to help settle out solids in the raw water.	-	-	-	-	150,000	-	-	150,000
15	2027WTP005	<b>Lime Soda Storage System</b> - This project would include the rehabilitation of the bulk storage and feed system for the lime soda treatment process.	-	-	-	-	150,000	-	-	150,000
16	2025WTP008	<b>Replace 1-ton Dump Truck</b> - The 1-ton dump truck has passed its life expectancy and is due to be replaced.	-	-	125,000	-	-	-	-	125,000
17	2024WTP005	<b>Roof Repairs</b> - 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.	-	250,000	-	-	-	-	-	250,000
18	2025WTP003	<b>Replace Interior Plumbing at WTP</b> - 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.	-	-	-	450,000	-	-	-	450,000
19	2024WTP008	<b>SCADA Upgrades</b> - The current SCADA system runs on outdated software on unsupported operating systems. Therefore the software and operating systems are in need of upgrades.	110,000	50,000	-	-	-	-	-	160,000
20	2026WTP002	<b>Replace F-250 Pickup</b> - The current F-250 pickup, purchased in 2014, will be replaced with a similar model.	-	-	-	70,000	-	-	-	70,000
21	2024WTP003	<b>500k/400k Water Tanks Rehabilitation Design</b> - 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.	-	72,500	-	-	-	-	-	72,500
22	2024WTP006	<b>Surge Protection Improvements</b> - 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
23	2024WTP009	<b>Lime Slaker Modification</b> - 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
24	2024WTP010	<b>Facilities Plan</b> - The Water Plant needs a plan to foresee the need for upgrades/replacements at the Plant.	-	40,000	-	-	-	-	-	40,000
25	2024WTP008 2025WTP004 2026WTP005	<b>Pump Room Upgrades</b> - 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	125,000	75,000	-	-	-	275,000
26	2025WTP005	<b>Wellfield Generator</b> - 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 or the Water Plant.	-	-	250,000	-	-	-	-	250,000
27	2024WTP003	<b>500k/400k Water Tanks Rehabilitation</b> - 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.	-	-	1,100,000	-	-	-	-	1,100,000
28	2028WTP002	<b>Raw Waterline Improvements</b> - The raw water line supplying water from the wellfield to the Water Plant needs improvements and maintenance to maintain the raw water line into the future.	-	-	-	-	-	-	200,000	200,000
29	2028WTP003	<b>Outfall Lagoon Maintenance</b> - 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.	-	-	-	-	-	-	150,000	150,000
30	2028WTP004	<b>Flocculator Rehabilitation</b> - 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
31	2027WTP006	<b>Lab Vehicle</b> - 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
<b>Water Treatment Plant Capital Expenses</b>			<b>\$ 867,598</b>	<b>\$ 1,212,500</b>	<b>\$ 3,050,000</b>	<b>\$ 1,015,000</b>	<b>\$ 1,295,000</b>	<b>\$ 660,000</b>	<b>\$ 8,100,098</b>	<b>\$ 8,100,098</b>
									Check Figure:	\$ 8,100,098



**2023 CAP PLAN UPDATE  
2023 - 2028 Project Descriptions**

Item #	Project #	Description	2023	2024	2025	2026	2027	2028	6-Year Total - 2028	2023
CAPITAL PROJECTS										
<b>Totals by Department/Division Project Description Page</b>										
		<u>Capital Projects</u>	\$ 10,372,184	\$ 3,223,000	\$ 27,435,000	\$ 11,730,000	\$ 12,680,000	\$ 3,155,000	\$ 68,595,184	
		<u>Parks &amp; Recreation</u>	200,000	-	-	-	-	-	200,000	
		<u>Budget &amp; Finance IT</u>	-	-	-	-	-	-	-	
		<u>Community Development</u>	-	250,000	-	-	-	-	250,000	
		<u>Central Maintenance</u>	714,300	1,250,000	1,226,000	1,152,000	1,332,800	1,441,000	7,116,100	
		<u>Debt Service</u>	523,280	523,295	519,295	509,435	499,535	501,512	3,076,352	
		<u>Engineering Division</u>	-	50,000	-	-	-	-	50,000	
		<u>Fire Department</u>	576,650	801,000	3,040,000	970,000	2,240,000	925,000	8,552,650	
		<u>Health Department</u>	-	45,000	-	-	-	-	45,000	
		<u>Police Department</u>	487,000	105,000	222,000	216,000	1,150,000	78,000	2,258,000	
		<u>Service Department</u>	110,000	60,000	380,000	10,000	10,000	10,000	580,000	
		<u>Safety &amp; Service</u>	260,500	421,000	20,000	392,850	413,050	-	1,507,400	
		<u>Vehicle Maintenance</u>	50,000	70,000	221,000	32,000	80,000	30,000	483,000	
		<u>Water Reclamation Facility</u>	3,227,731	1,086,100	9,287,300	727,000	432,300	2,619,000	17,379,431	
		<u>Water Treatment Plant</u>	867,598	1,212,500	3,050,000	1,015,000	1,295,000	660,000	8,100,098	
		<b>Totals by Department/Division Project Description Page:</b>	<b>\$ 17,389,243</b>	<b>\$ 9,096,895</b>	<b>\$ 45,400,595</b>	<b>\$ 16,754,285</b>	<b>\$ 20,132,685</b>	<b>\$ 9,419,512</b>	<b>\$ 118,193,215</b>	
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118,193,215	
		<b>Check Sum This Page to Individual Yearly CIP Reports (Note should equal ZERO)</b>								
		<u>Engineering Capital Projects</u>	\$ 10,372,184	\$ 3,223,000	\$ 27,435,000	\$ 11,730,000	\$ 12,680,000	\$ 3,155,000	\$ 68,595,184	
		<u>Parks &amp; Recreation</u>	200,000	-	-	-	-	-	200,000	
		<u>Budget &amp; Finance IT</u>	-	-	-	-	-	-	-	
		<u>Community Development</u>	-	250,000	-	-	-	-	250,000	
		<u>Central Maintenance</u>	714,300	1,250,000	1,226,000	1,152,000	1,332,800	1,441,000	7,116,100	
		<u>Debt Service</u>	523,280	523,295	519,295	509,435	499,535	501,512	3,076,352	
		<u>Engineering Division</u>	-	50,000	-	-	-	-	50,000	
		<u>Fire Department</u>	576,650	801,000	3,040,000	970,000	2,240,000	925,000	8,552,650	
		<u>Health Department</u>	-	45,000	-	-	-	-	45,000	
		<u>Police Department</u>	487,000	105,000	222,000	216,000	1,150,000	78,000	2,258,000	
		<u>Service Department</u>	110,000	60,000	380,000	10,000	10,000	10,000	580,000	
		<u>Safety &amp; Service</u>	260,500	421,000	20,000	392,850	413,050	-	1,507,400	
		<u>Vehicle Maintenance</u>	50,000	70,000	221,000	32,000	80,000	30,000	483,000	
		<u>Water Reclamation Facility</u>	3,227,731	1,086,100	9,287,300	727,000	432,300	2,619,000	17,379,431	
		<u>Water Treatment Plant</u>	867,598	1,212,500	3,050,000	1,015,000	1,295,000	660,000	8,100,098	
		<b>Total:</b>	<b>\$ 17,389,243</b>	<b>\$ 9,096,895</b>	<b>\$ 45,400,595</b>	<b>\$ 16,754,285</b>	<b>\$ 20,132,685</b>	<b>\$ 9,419,512</b>	<b>\$ 118,193,215</b>	
									\$ 118,193,215	
		<b>Check Sum this page Total Expenses:</b>	<b>\$ (17,389,243)</b>	<b>\$ (9,096,895)</b>	<b>\$ (45,400,595)</b>	<b>\$ (16,754,285)</b>	<b>\$ (20,132,685)</b>	<b>\$ (9,419,512)</b>	<b>\$ (118,193,215)</b>	
		<b>Total Capital Expenses Fire/EMS, Capital Projects and Debt Service:</b>	<b>\$ 8,793,446</b>	<b>\$ 5,808,295</b>	<b>\$ 27,720,295</b>	<b>\$ 9,212,435</b>	<b>\$ 12,563,335</b>	<b>\$ 4,130,512</b>	<b>\$ 68,228,318</b>	
		<u>Capital Expenses Fire/EMS</u>	\$ 551,650	\$ 801,000	\$ 3,040,000	\$ 970,000	\$ 2,270,000	\$ 925,000	\$ 8,557,650	
		<u>Capital Expenses Capital Project</u>	7,718,516	4,484,000	24,161,000	7,733,000	9,793,800	2,704,000	56,594,316	
		<u>Capital Expenses Debt Service</u>	523,280	523,295	519,295	509,435	499,535	501,512	3,076,352	
		<b>Total Capital Expenses Fire/EMS, Capital Projects and Debt Service:</b>	<b>\$ 8,793,446</b>	<b>\$ 5,808,295</b>	<b>\$ 27,720,295</b>	<b>\$ 9,212,435</b>	<b>\$ 12,563,335</b>	<b>\$ 4,130,512</b>	<b>\$ 68,228,318</b>	
		<u>Capital Expenses Water</u>	2,506,198	1,714,000	3,505,000	2,770,250	2,141,450	1,277,250	13,914,148	
		<u>Capital Expenses Sanitary</u>	4,991,899	1,284,600	12,634,300	4,568,200	5,032,000	3,673,250	32,184,249	
		<u>Capital Expenses Storm</u>	1,097,700	290,000	1,541,000	203,400	395,900	338,500	3,866,500	
		<b>Total Capital and Utility Funds from Yearly Sheets:</b>	<b>\$ 17,389,243</b>	<b>\$ 9,096,895</b>	<b>\$ 45,400,595</b>	<b>\$ 16,754,285</b>	<b>\$ 20,132,685</b>	<b>\$ 9,419,512</b>	<b>\$ 118,193,215</b>	
		<b>Line 369-382</b>								
		<b>Check Sum this page Total Expenses:</b>	<b>\$ (17,389,243)</b>	<b>\$ (9,096,895)</b>	<b>\$ (45,400,595)</b>	<b>\$ (16,754,285)</b>	<b>\$ (20,132,685)</b>	<b>\$ (9,419,512)</b>	<b>\$ (118,193,215)</b>	
		<b>Total Capital Expenses Fire/EMS, Capital Projects and Debt Service</b>	<b>\$ 8,793,446</b>	<b>\$ 5,808,295</b>	<b>\$ 27,720,295</b>	<b>\$ 9,212,435</b>	<b>\$ 12,563,335</b>	<b>\$ 4,130,512</b>	<b>\$ 68,228,318</b>	
		<u>Programmed Reimbursements Capital Project and Sale Notes/Bonds from yearly reports</u>	3,872,822	1,102,297	18,335,000	280,000	705,000	-	24,295,119	
		<b>Net Capital Expenses Fire/EMS, Capital Projects and Debt Service:</b>	<b>\$ 4,920,624</b>	<b>\$ 4,705,998</b>	<b>\$ 9,385,295</b>	<b>\$ 8,932,435</b>	<b>\$ 11,858,335</b>	<b>\$ 4,130,512</b>	<b>\$ 43,933,199</b>	
		<u>Capital Expenses Water</u>	\$ 2,506,198	\$ 1,714,000	\$ 3,505,000	\$ 2,770,250	\$ 2,141,450	\$ 1,277,250	\$ 13,914,148	
		<u>Programmed Reimbursements Water from yearly reports</u>	355,000	-	90,000	-	-	-	445,000	
		<b>Net Expenses Water:</b>	<b>\$ 2,151,198</b>	<b>\$ 1,714,000</b>	<b>\$ 3,415,000</b>	<b>\$ 2,770,250</b>	<b>\$ 2,141,450</b>	<b>\$ 1,277,250</b>	<b>\$ 13,469,148</b>	
		<u>Capital Expenses Sanitary</u>	\$ 4,991,899	\$ 1,284,600	\$ 12,634,300	\$ 4,568,200	\$ 5,032,000	\$ 3,673,250	\$ 32,184,249	
		<u>Programmed Reimbursements Sanitary from yearly reports</u>	1,701,930	380,000	-	-	-	-	2,081,930	
		<b>Net Expenses Sanitary:</b>	<b>\$ 3,289,969</b>	<b>\$ 904,600</b>	<b>\$ 12,634,300</b>	<b>\$ 4,568,200</b>	<b>\$ 5,032,000</b>	<b>\$ 3,673,250</b>	<b>\$ 30,102,319</b>	
		<u>Capital Expenses Storm</u>	\$ 1,097,700	\$ 290,000	\$ 1,541,000	\$ 203,400	\$ 395,900	\$ 338,500	\$ 3,866,500	
		<u>Programmed Reimbursements Storm from yearly reports</u>	40,000	-	1,170,000	-	-	-	1,210,000	
		<b>Net Expenses Storm:</b>	<b>\$ 1,057,700</b>	<b>\$ 290,000</b>	<b>\$ 371,000</b>	<b>\$ 203,400</b>	<b>\$ 395,900</b>	<b>\$ 338,500</b>	<b>\$ 2,656,500</b>	
		<b>Net Cost to City All Funds</b>	<b>\$ 11,419,491</b>	<b>\$ 7,614,598</b>	<b>\$ 25,805,595</b>	<b>\$ 16,474,285</b>	<b>\$ 19,427,685</b>	<b>\$ 9,419,512</b>	<b>\$ 90,161,166</b>	
		<b>Net Cost to City All Funds From Yearly Reports</b>	<b>\$ 11,419,491</b>	<b>\$ 7,614,598</b>	<b>\$ 25,805,595</b>	<b>\$ 16,474,285</b>	<b>\$ 19,427,685</b>	<b>\$ 9,419,512</b>	<b>\$ 90,161,166</b>	



## City of Kent, Ohio 2023 Capital Plan - Analysis of Water Fund

Actual for Fiscal Years 2018 through 2022 and Budgeted for Fiscal Years 2023 through 2028

Water Fund - #201	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Budget 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028
Description											
<b>Beginning Balance</b>	\$ 2,173,324	\$ 1,436,507	\$ 1,319,313	\$ 1,844,855	\$ 2,830,559	\$ 2,890,580	\$ 2,853,900	\$ 2,401,073	\$ 213,349	\$ (1,358,625)	\$ (984,005)
<b>Operating Revenues</b>											
Water Sales	3,770,236	3,782,994	3,824,604	3,747,969	4,056,339	4,421,410	4,487,731	4,555,047	4,623,372	4,692,723	4,763,114
Tap-in fees	54,585	22,248	43,030	90,491	11,683	25,000	25,000	25,000	25,000	25,000	25,000
Special Assessments	39,903	44,319	30,756	42,155	28,979	30,000	25,100	21,300	21,300	4,400	4,400
Cell Tower and other Rent	37,238	37,238	37,238	38,252	40,995	37,000	37,000	37,000	37,000	37,000	37,000
All Other Miscellaneous Revenue and Sale of Scra	29,811	36,142	121,241	10,104	20,115	14,000	10,000	10,000	10,000	10,000	10,000
Interest Income	961	2,427	370	20	235	400	200	200	200	200	200
<b>Total Operating Revenue</b>	<b>3,932,734</b>	<b>3,925,368</b>	<b>4,057,239</b>	<b>3,928,991</b>	<b>4,158,346</b>	<b>4,527,810</b>	<b>4,585,031</b>	<b>4,648,547</b>	<b>4,716,872</b>	<b>4,769,323</b>	<b>4,839,714</b>
<b>Operating Expenses</b>											
Plant	1,525,123	1,521,217	1,532,774	1,591,228	1,587,050	1,666,403	1,766,387	1,819,378	1,873,960	1,930,178	1,988,084
Utility Distribution	815,720	875,147	754,586	795,000	839,629	881,610	934,507	962,542	991,419	1,021,161	1,051,796
Administrative Support	616,930	579,930	662,436	460,599	444,499	466,724	494,727	509,569	524,856	540,602	556,820
Contingency	-	50,000	50,000	-	-	50,000	50,000	50,000	50,000	50,000	50,000
Transfer to Fund #204 - Utility Billing	44,543	45,930	47,000	47,318	45,000	50,000	51,500	53,045	54,636	56,275	57,964
Repay Advance to F#116 - Income Tax	80,000	32,100	-	-	-	-	-	-	-	-	-
<b>Total Operating Expense</b>	<b>3,082,316</b>	<b>3,104,324</b>	<b>3,046,796</b>	<b>2,894,145</b>	<b>2,916,178</b>	<b>3,114,737</b>	<b>3,297,121</b>	<b>3,394,535</b>	<b>3,494,871</b>	<b>3,598,217</b>	<b>3,704,663</b>
<b>Operating Revenue less Expense</b>	<b>850,418</b>	<b>821,044</b>	<b>1,010,443</b>	<b>1,034,846</b>	<b>1,242,168</b>	<b>1,413,073</b>	<b>1,287,910</b>	<b>1,254,012</b>	<b>1,222,002</b>	<b>1,171,106</b>	<b>1,135,050</b>
<b>Debt Service (OWDA Loans P &amp; I)</b>				(57,606)							
Franklin Hills Waterline (to 7/1/2027)	16,519	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	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	-	-
OPWC - Hudson	-	-	-	5,400	5,400	5,401	5,401	5,401	5,401	5,401	5,401
Debt Service-Paint 2 Water Tanks	-	-	-	-	-	-	-	-	-	-	-
<b>Total Debt Service</b>	<b>49,808</b>	<b>52,534</b>	<b>54,933</b>	<b>60,857</b>	<b>61,010</b>	<b>61,016</b>	<b>26,736</b>	<b>26,736</b>	<b>23,726</b>	<b>13,661</b>	<b>5,401</b>
<b>NET OPERATING - AFTER DEBT SERVICE</b>	<b>800,610</b>	<b>768,510</b>	<b>955,510</b>	<b>973,989</b>	<b>1,181,158</b>	<b>1,352,057</b>	<b>1,261,174</b>	<b>1,227,276</b>	<b>1,198,276</b>	<b>1,157,445</b>	<b>1,129,649</b>
<b>Other Funding Sources (Non-operating)</b>											
Capital Grants/Other Intergovtl Revenue	-	-	147,087	189,456	187,627	355,000	-	90,000	-	-	-
OPWC/Other Loans	-	547,683	39,341	-	-	-	-	-	-	-	-
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	-	-	-	-	-	-	-	-	-
<b>Total Other Funding Sources</b>	<b>-</b>	<b>547,683</b>	<b>186,428</b>	<b>189,456</b>	<b>187,627</b>	<b>355,000</b>	<b>-</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Subtotal - Available for Capital</b>	<b>800,610</b>	<b>1,316,193</b>	<b>1,141,938</b>	<b>1,163,445</b>	<b>1,368,785</b>	<b>1,707,057</b>	<b>1,261,174</b>	<b>1,317,276</b>	<b>1,198,276</b>	<b>1,157,445</b>	<b>1,129,649</b>
<b>Capital Outlay</b>											
Plant	78,213	319,570	153,757	140,972	664,551	-	-	-	-	-	-
Utility Distribution/Admin.	29,478	201,124	53,244	53,244	85,445	-	-	-	-	-	-
Capital Facilities/Infrastructure	1,159,935	1,212,555	-	433,918	148,454	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	-	-	-	2,506,198	1,714,000	3,505,000	2,770,250	2,141,450	1,277,250
<b>Total Capital Outlay</b>	<b>1,267,626</b>	<b>1,733,249</b>	<b>207,001</b>	<b>628,134</b>	<b>898,450</b>	<b>2,506,198</b>	<b>1,714,000</b>	<b>3,505,000</b>	<b>2,770,250</b>	<b>2,141,450</b>	<b>1,277,250</b>
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
<b>Ending Cash Balance</b>	<b>2,129,514</b>	<b>1,712,458</b>	<b>2,647,395</b>	<b>3,182,706</b>	<b>3,653,041</b>	<b>2,853,900</b>	<b>2,401,073</b>	<b>213,349</b>	<b>(1,358,625)</b>	<b>(984,005)</b>	<b>(1,506,226)</b>
<b>Encumbrances</b>	<b>693,007</b>	<b>393,145</b>	<b>802,540</b>	<b>352,147</b>	<b>762,461</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Ending Unencumbered Balance</b>	<b>\$ 1,436,507</b>	<b>\$ 1,319,313</b>	<b>\$ 1,844,855</b>	<b>\$ 2,830,559</b>	<b>\$ 2,890,580</b>	<b>\$ 2,853,900</b>	<b>\$ 2,401,073</b>	<b>\$ 213,349</b>	<b>\$ (1,358,625)</b>	<b>\$ (984,005)</b>	<b>\$ (1,506,226)</b>
<b>Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)</b>	45.86%	41.79%	59.48%	95.79%	97.09%	89.87%	72.24%	6.24%	-38.61%	-27.24%	-40.60%



## City of Kent, Ohio 2023 Capital Plan - Analysis of Sewer Fund

Actual for Fiscal Years 2018 through 2022 and Budgeted for Fiscal Years 2023 through 2028

### Sewer Fund - #202

Description	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Budget 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028
<b>Beginning Balance</b>	<b>\$ 1,939,983</b>	<b>\$ 1,503,926</b>	<b>\$ 1,388,251</b>	<b>\$ 1,562,148</b>	<b>\$ 387,249</b>	<b>\$ 474,185</b>	<b>\$ 2,046,582</b>	<b>\$ 2,592,397</b>	<b>\$ (8,405,594)</b>	<b>\$ (11,198,260)</b>	<b>\$ (3,272,741)</b>
<b>Operating Revenues</b>											
Sewer fees	4,001,089	3,876,159	3,947,477	4,016,199	4,375,594	4,703,764	4,774,320	4,845,935	4,918,624	4,992,403	5,067,289
Tap-in fees	51,460	5,779	18,722	42,970	6,929	20,000	20,000	20,000	20,000	20,000	20,000
Assessments	30,704	36,048	18,249	29,228	13,941	16,700	10,200	5,300	5,300	5,300	5,300
Other - Plumbing and Waste Water Permits, Misc.	54,172	66,934	371,189	25,769	66,320	25,000	25,000	25,000	25,000	25,000	25,000
Interest	750	1,578	370	20	235	400	200	200	200	200	200
<b>Total Operating Revenue</b>	<b>4,138,175</b>	<b>3,986,498</b>	<b>4,356,007</b>	<b>4,114,186</b>	<b>4,463,019</b>	<b>4,765,864</b>	<b>4,829,720</b>	<b>4,896,435</b>	<b>4,969,124</b>	<b>5,042,903</b>	<b>5,117,789</b>
<b>Operating Expenses</b>											
Utility Distribution	794,488	810,467	713,750	360,883	383,850	403,043	427,225	440,042	453,243	466,840	480,846
Plant	1,883,699	1,870,658	1,831,442	1,795,661	1,781,138	1,870,195	1,982,407	2,041,879	2,103,135	2,166,229	2,231,216
Administrative Support	642,239	620,021	647,177	402,244	385,299	404,564	428,838	441,703	454,954	468,603	482,661
Contingency	-	-	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000
Transfer to Fund #204 - Utility Billing	44,543	45,930	47,000	47,318	45,000	46,350	47,741	49,173	50,648	52,167	53,732
Repay Advance to F#116 - Income Tax	65,000	38,980	-	-	-	-	-	-	-	-	-
<b>Total Operating Expense</b>	<b>3,429,969</b>	<b>3,386,056</b>	<b>3,239,369</b>	<b>2,606,106</b>	<b>2,595,287</b>	<b>2,774,151</b>	<b>2,936,210</b>	<b>3,022,796</b>	<b>3,111,980</b>	<b>3,203,840</b>	<b>3,298,455</b>
<b>Operating Revenue less Expense</b>	<b>708,206</b>	<b>600,442</b>	<b>1,116,638</b>	<b>1,508,080</b>	<b>1,867,732</b>	<b>1,991,712</b>	<b>1,893,510</b>	<b>1,873,639</b>	<b>1,857,144</b>	<b>1,839,064</b>	<b>1,819,335</b>
<b>Debt Service</b>											
Debt Issuance Expense	1,893	1,790	3,512	-	-	-	-	-	-	-	-
Bond/Notes (Principal & Interest)	382,500	324,056	261,666	52,663	50,968	51,300	50,650	-	-	-	-
OWDA/Issue II Loans-Sanitary Swr Imp. (Prin & Int)	297,293	299,691	302,976	304,377	306,200	312,640	312,640	157,525	1,805	-	-
OEPA 30 Yr. Loan - SW Sanitary Pump Station	-	-	-	-	-	39,905	79,805	79,805	79,805	79,805	79,805
<b>Total Debt Service Expense</b>	<b>681,686</b>	<b>625,537</b>	<b>568,154</b>	<b>357,040</b>	<b>357,168</b>	<b>403,845</b>	<b>443,095</b>	<b>237,330</b>	<b>81,610</b>	<b>79,805</b>	<b>79,805</b>
less Debt Refunding-Sale of Notes (w/Premium)	318,071	257,313	200,000	275,976	1,357,233	-	-	-	-	-	-
<b>Net Debt Service Expense</b>	<b>363,615</b>	<b>368,224</b>	<b>368,154</b>	<b>81,064</b>	<b>(1,000,065)</b>	<b>403,845</b>	<b>443,095</b>	<b>237,330</b>	<b>81,610</b>	<b>79,805</b>	<b>79,805</b>
<b>NET OPERATING - AFTER DEBT SERVICE</b>	<b>344,591</b>	<b>232,218</b>	<b>748,484</b>	<b>1,427,016</b>	<b>2,867,797</b>	<b>1,587,867</b>	<b>1,450,415</b>	<b>1,636,309</b>	<b>1,775,534</b>	<b>1,759,259</b>	<b>1,739,530</b>
<b>Other Funding Sources (Non-operating)</b>											
Capital Grants/Loans/Other Intergovernmental Rev.	-	-	147,087	24,319	26,762	1,701,930	380,000	-	-	-	-
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	-	-	-	-	-	-	-	-	-
<b>Total Other Funding Sources</b>	<b>-</b>	<b>-</b>	<b>147,087</b>	<b>24,319</b>	<b>26,762</b>	<b>1,701,930</b>	<b>380,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Subtotal - Available for Capital</b>	<b>344,591</b>	<b>232,218</b>	<b>895,571</b>	<b>1,451,335</b>	<b>2,894,559</b>	<b>3,289,797</b>	<b>1,830,415</b>	<b>1,636,309</b>	<b>1,775,534</b>	<b>1,759,259</b>	<b>1,739,530</b>
<b>Capital Outlay</b>											
Utility Distribution/Admin.	61,620	42,429	13,210	53,245	61,145	-	-	-	-	-	-
Plant	331,437	229,079	376,573	675,050	425,660	-	-	-	-	-	-
Capital Facilities/Infrastructure	591,328	119,513	136,867	403,211	1,398,402	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	-	-	-	4,991,899	1,284,600	12,634,300	4,568,200	5,032,000	3,673,250
<b>Total Capital Outlay</b>	<b>984,385</b>	<b>391,021</b>	<b>526,650</b>	<b>1,131,506</b>	<b>1,885,207</b>	<b>4,991,899</b>	<b>1,284,600</b>	<b>12,634,300</b>	<b>4,568,200</b>	<b>5,032,000</b>	<b>3,673,250</b>
<b>Ending Cash Balance</b>	<b>2,209,385</b>	<b>2,050,582</b>	<b>2,419,503</b>	<b>2,739,332</b>	<b>3,748,684</b>	<b>2,046,582</b>	<b>2,592,397</b>	<b>(8,405,594)</b>	<b>(11,198,260)</b>	<b>(3,272,741)</b>	<b>(1,933,720)</b>
<b>Encumbrances</b>	<b>705,459</b>	<b>662,331</b>	<b>857,355</b>	<b>2,352,083</b>	<b>3,274,499</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Ending Unencumbered Balance</b>	<b>\$ 1,503,926</b>	<b>\$ 1,388,251</b>	<b>\$ 1,562,148</b>	<b>\$ 387,249</b>	<b>\$ 474,185</b>	<b>\$ 2,046,582</b>	<b>\$ 2,592,397</b>	<b>\$ (8,405,594)</b>	<b>\$ (11,198,260)</b>	<b>\$ (3,272,741)</b>	<b>\$ (1,933,720)</b>
<b>Fund Balance Policy Ratio (min. 25%) (% of Annual Oper Exp. Plus Debt Service)</b>	<b>39.64%</b>	<b>36.98%</b>	<b>43.30%</b>	<b>14.41%</b>	<b>29.73%</b>	<b>64.40%</b>	<b>76.71%</b>	<b>-257.83%</b>	<b>-350.65%</b>	<b>-99.67%</b>	<b>-57.24%</b>



**City of Kent, Ohio 2023 Capital Plan - Analysis of Storm Water Fund**

Actual for Fiscal Years 2018 through 2022 and Budgeted for Fiscal Years 2023 through 2028

**Storm Water Drainage Fund - #208**

Description	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	Budget 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028
<b>Beginning Balance</b>	<b>\$ 1,112,391</b>	<b>\$ 1,290,124</b>	<b>\$ 1,216,329</b>	<b>\$ 1,053,778</b>	<b>\$ 1,579,966</b>	<b>\$ 1,851,546</b>	<b>\$ 1,360,159</b>	<b>\$ 1,366,174</b>	<b>\$ 1,269,916</b>	<b>\$ 1,319,345</b>	<b>\$ (165,641)</b>
<b>Operating Revenues</b>											
Storm Water Charges	990,186	1,004,836	1,010,687	982,910	994,661	990,000	990,000	990,000	990,000	990,000	990,000
Special Assessments	26,930	26,431	29,392	33,541	26,178	32,000	28,000	28,000	28,000	28,000	28,000
Storm Sewer Tap in fees	1,600	800	1,275	1,175	900	500	500	500	500	500	500
All Other Misc. Revenue	8	6,783	33,469	-	95	-	-	-	-	-	-
Transfer In From Income Tax - F#116	-	-	-	-	-	-	-	-	-	-	-
<b>Total Revenues</b>	<b>1,018,724</b>	<b>1,038,850</b>	<b>1,074,823</b>	<b>1,017,626</b>	<b>1,021,834</b>	<b>1,022,500</b>	<b>1,018,500</b>	<b>1,018,500</b>	<b>1,018,500</b>	<b>1,018,500</b>	<b>1,018,500</b>
<b>Operating Expenses</b>											
Salaries & Fringes	524,133	535,747	509,972	562,230	552,716	580,352	615,173	633,628	652,637	672,216	692,383
Other Operating	44,225	31,653	41,003	77,629	88,568	91,225	93,962	96,781	99,684	102,675	105,755
Repay Advance to F#116 - Income Tax	110,000	110,000	16,000	-	-	-	-	-	-	-	-
<b>Total Operating Expenses</b>	<b>678,358</b>	<b>677,400</b>	<b>566,975</b>	<b>639,859</b>	<b>641,284</b>	<b>671,577</b>	<b>709,135</b>	<b>730,409</b>	<b>752,321</b>	<b>774,891</b>	<b>798,137</b>
<b>Operating Revenue less Expense</b>	<b>340,366</b>	<b>361,450</b>	<b>507,848</b>	<b>377,767</b>	<b>380,550</b>	<b>350,923</b>	<b>309,365</b>	<b>288,091</b>	<b>266,179</b>	<b>243,609</b>	<b>220,363</b>
<b>Debt Service (OWDA Loans)</b>											
Repay Issue II Loan(s) - Principal Only - 0% Interest	2,632	2,632	2,633	2,649	2,633	2,635	2,635	2,635	2,635	2,635	2,635
Repay Issue II Loan - Elm/Mae/Morris	2,335	2,335	2,335	2,335	2,334	2,335	2,335	2,335	2,335	2,335	1,170
Repay Issue II Loan - Area Q Phase V	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	-	-	1,169	2,134	-	3,380	3,380	3,380	3,380	3,380	3,380
<b>Total Debt Service</b>	<b>9,967</b>	<b>9,967</b>	<b>11,137</b>	<b>12,118</b>	<b>9,967</b>	<b>13,350</b>	<b>13,350</b>	<b>13,350</b>	<b>13,350</b>	<b>13,350</b>	<b>12,185</b>
<b>NET OPERATING - AFTER DEBT SERVICE</b>	<b>330,399</b>	<b>351,483</b>	<b>496,711</b>	<b>365,649</b>	<b>370,583</b>	<b>337,573</b>	<b>296,015</b>	<b>274,741</b>	<b>252,829</b>	<b>230,259</b>	<b>208,178</b>
<b>Other Funding Sources (Non-operating)</b>											
Issue II Grant(s)	-	-	-	325,945	-	-	-	-	-	-	-
Issue II Loan(s)	-	-	-	-	-	-	-	-	-	-	-
Federal Aid	-	-	147,087	-	720	-	-	1,170,000	-	-	-
OPWC/Other State Local Aid	-	149,819	40,948	-	82,266	40,000	-	-	-	-	-
Recovery of Prior Year Encumbrances	-	-	-	-	-	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	-	-	-	-	-	-	-	-	-
<b>Total Other Funding Sources</b>	<b>-</b>	<b>149,819</b>	<b>188,035</b>	<b>325,945</b>	<b>82,986</b>	<b>40,000</b>	<b>-</b>	<b>1,170,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Subtotal - Available for Capital</b>	<b>330,399</b>	<b>501,302</b>	<b>684,746</b>	<b>691,594</b>	<b>453,569</b>	<b>377,573</b>	<b>296,015</b>	<b>1,444,741</b>	<b>252,829</b>	<b>230,259</b>	<b>208,178</b>
<b>Capital Outlay</b>											
Service/Admin.	261,041	27,375	-	56,260	174,988	-	-	-	-	-	-
Capital Facilities	-	391,779	-	734,257	138,976	-	-	-	-	-	-
From CAP Year Report(s) for 2023 - 2028	-	-	79,515	-	-	1,097,700	290,000	1,541,000	203,400	395,900	338,500
<b>Total Capital Outlay</b>	<b>261,041</b>	<b>419,154</b>	<b>79,515</b>	<b>790,517</b>	<b>313,964</b>	<b>1,097,700</b>	<b>290,000</b>	<b>1,541,000</b>	<b>203,400</b>	<b>395,900</b>	<b>338,500</b>
<b>Ending Cash Balance</b>	<b>1,352,225</b>	<b>1,434,373</b>	<b>2,039,604</b>	<b>1,940,681</b>	<b>2,080,286</b>	<b>1,360,159</b>	<b>1,366,174</b>	<b>1,269,916</b>	<b>1,319,345</b>	<b>(165,641)</b>	<b>(130,322)</b>
<b>Encumbrances</b>	<b>62,101</b>	<b>218,044</b>	<b>985,826</b>	<b>360,715</b>	<b>228,740</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Ending Unencumbered Balance</b>	<b>\$ 1,290,124</b>	<b>\$ 1,216,329</b>	<b>\$ 1,053,778</b>	<b>\$ 1,579,966</b>	<b>\$ 1,851,546</b>	<b>\$ 1,360,159</b>	<b>\$ 1,366,174</b>	<b>\$ 1,269,916</b>	<b>\$ 1,319,345</b>	<b>\$ (165,641)</b>	<b>\$ (130,322)</b>
<b>Personnel &amp; Fringe Expenses negated</b>	<b>524,133</b>	<b>535,747</b>	<b>509,972</b>	<b>562,230</b>	<b>552,716</b>	<b>580,352</b>	<b>615,173</b>	<b>633,628</b>	<b>652,637</b>	<b>672,216</b>	<b>692,383</b>
<b>Ending Unencumbered Balance - Adjusted if Personnel &amp; F</b>	<b>\$ 1,814,257</b>	<b>\$ 1,752,076</b>	<b>\$ 1,563,750</b>	<b>\$ 2,142,196</b>	<b>\$ 2,404,262</b>	<b>\$ 1,940,511</b>	<b>\$ 1,981,347</b>	<b>\$ 1,903,544</b>	<b>\$ 1,971,982</b>	<b>\$ 506,575</b>	<b>\$ 562,060</b>
<b>Fund Balance Policy Ratio (min. 25%)</b>	<b>187.43%</b>	<b>176.95%</b>	<b>182.28%</b>	<b>242.33%</b>	<b>284.31%</b>	<b>198.58%</b>	<b>189.09%</b>	<b>170.74%</b>	<b>172.31%</b>	<b>-21.01%</b>	<b>-16.08%</b>
<b>(% of Annual Oper Exp. Plus Debt Service)</b>											





**CITY OF KENT, OHIO 2023 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 2018 through 2022 and Budgeted for Fiscal Years 2023 through 2028

<b>Description</b>	<b>Actual 2018</b>	<b>Actual 2019</b>	<b>Actual 2020</b>	<b>Actual 2021</b>	<b>Actual 2022</b>	<b>Budget 2023</b>	<b>Budget 2024</b>	<b>Budget 2025</b>	<b>Budget 2026</b>	<b>Budget 2027</b>	<b>Budget 2028</b>
Beginning Combined Funds Balance	\$ 13,489,396	\$ 11,720,029	\$ 14,021,303	\$ 18,628,238	\$ 18,992,318	\$ 19,758,791	\$ 18,642,999	\$ 16,104,925	\$ 8,184,207	\$ 90,404	\$ (11,678,525)
<b>Operating Revenues</b>											
Property and other taxes	2,049,029	1,993,487	2,089,184	2,184,623	2,437,561	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
* Income Taxes	16,182,651	16,573,684	15,017,007	16,732,255	18,713,009	20,000,000	20,200,000	20,500,000	20,800,000	21,100,000	21,400,000
JEDD Taxes	582,595	669,162	604,782	593,899	612,336	600,000	600,000	600,000	600,000	600,000	600,000
Fees, licenses and permits	279,347	186,289	249,433	278,944	278,309	240,000	240,000	240,000	240,000	240,000	240,000
Intergovernmental (excluding grants)	1,678,680	1,970,419	1,746,114	2,213,852	2,257,887	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
Grants (Non-capital)	257,850	123,361	490,762	118,503	143,517	115,000	115,000	115,000	115,000	115,000	115,000
Charges for services	2,016,334	1,966,939	1,714,821	1,741,406	2,266,795	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
Fines and forfeits	299,611	299,757	239,258	316,965	320,178	290,000	290,000	290,000	290,000	290,000	290,000
Special assessments	145,101	209,807	115,240	104,115	58,398	110,000	100,000	100,000	100,000	100,000	100,000
Proceeds from sale of assets	59,241	44,361	32,091	1,000	21,433	15,400	10,000	10,000	10,000	10,000	10,000
Interest	523,462	688,871	552,745	389,264	760,923	1,300,000	1,000,000	800,000	700,000	500,000	500,000
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	657,048	697,616	1,148,265	1,883,580	585,166	600,000	600,000	600,000	600,000	600,000	600,000
Advance/Transfer to other funds (net)	(2,198,852)	(1,819,379)	(1,505,782)	(1,842,946)	(2,208,048)	(2,300,000)	(2,350,000)	(2,400,000)	(2,450,000)	(2,500,000)	(2,550,000)
<b>Total Revenues</b>	<b>22,506,557</b>	<b>23,578,834</b>	<b>22,468,380</b>	<b>24,689,920</b>	<b>26,221,924</b>	<b>27,444,860</b>	<b>27,279,460</b>	<b>27,329,460</b>	<b>27,479,460</b>	<b>27,529,460</b>	<b>27,779,460</b>
<b>Operating Expenses</b>											
Security of persons and property	12,207,597	12,158,098	10,470,197	12,879,776	13,463,825	14,137,016	14,985,237	15,434,794	15,897,838	16,374,773	16,866,017
Public health and welfare	550,504	559,647	560,108	768,005	795,839	835,631	885,769	912,342	939,712	967,903	996,941
Community development	1,222,943	1,228,429	1,235,509	1,409,454	1,380,896	1,449,941	1,536,937	1,583,045	1,630,537	1,679,453	1,729,836
Transportation	1,928,869	2,380,670	1,831,062	2,492,518	2,853,083	2,995,737	3,175,481	3,270,746	3,368,868	3,469,934	3,574,032
General government	3,694,343	3,309,274	3,284,486	3,603,886	4,068,384	4,271,803	4,528,111	4,663,955	4,803,873	4,947,990	5,096,429
<b>Total Expenses</b>	<b>19,604,256</b>	<b>19,636,118</b>	<b>17,381,362</b>	<b>21,153,639</b>	<b>22,562,027</b>	<b>23,690,128</b>	<b>25,111,536</b>	<b>25,864,882</b>	<b>26,640,829</b>	<b>27,440,053</b>	<b>28,263,255</b>
<b>Operating Revenues less Expenses</b>	<b>2,902,301</b>	<b>3,942,716</b>	<b>5,087,018</b>	<b>3,536,281</b>	<b>3,659,897</b>	<b>3,754,732</b>	<b>2,167,924</b>	<b>1,464,578</b>	<b>838,631</b>	<b>89,407</b>	<b>(483,795)</b>
<b>*Adjustment for Charter Required Capital</b>	<b>(3,479,994)</b>	<b>(3,576,462)</b>	<b>(3,254,580)</b>	<b>(3,226,254)</b>	<b>(3,548,879)</b>	<b>(3,984,361)</b>	<b>(4,360,967)</b>	<b>(4,404,576)</b>	<b>(4,448,622)</b>	<b>(4,493,108)</b>	<b>(4,538,040)</b>
<b>Other Funding Sources/Uses</b>											
Proceeds from sale of notes/bonds	510,000	257,313	-	9,589,553	66,600	50,100	-	-	-	-	-
Debt service and issuance costs	(807,450)	(556,802)	(282,665)	(212,578)	(458,754)	(461,000)	(461,000)	(457,000)	(457,000)	(457,000)	(459,000)
OPWC Debt Svc	-	-	-	(62,275)	(62,275)	(62,280)	(62,295)	(62,295)	(52,435)	(42,535)	(42,512)
Capital grants/Reimbursements	4,862,084	1,885,026	825,975	1,451,595	2,329,794	3,872,822	1,102,297	18,335,000	280,000	705,000	-
<b>Net - Other Funding Sources/Uses</b>	<b>4,564,634</b>	<b>1,585,537</b>	<b>543,310</b>	<b>10,766,295</b>	<b>1,875,365</b>	<b>3,399,642</b>	<b>579,002</b>	<b>17,815,705</b>	<b>(229,435)</b>	<b>205,465</b>	<b>(501,512)</b>
<b>Available for Capital Outlay</b>	<b>7,466,935</b>	<b>5,528,253</b>	<b>5,630,328</b>	<b>14,302,576</b>	<b>5,535,262</b>	<b>7,154,374</b>	<b>2,746,926</b>	<b>19,280,283</b>	<b>609,196</b>	<b>294,872</b>	<b>(985,307)</b>
<b>Capital Outlay</b>	<b>6,242,278</b>	<b>4,268,729</b>	<b>4,349,216</b>	<b>2,967,106</b>	<b>6,160,286</b>	<b>8,270,166</b>	<b>5,285,000</b>	<b>27,201,000</b>	<b>8,703,000</b>	<b>12,063,800</b>	<b>3,629,000</b>
<b>Revenues/Sources minus Expenditures/Uses</b>	<b>1,224,657</b>	<b>1,259,524</b>	<b>1,281,112</b>	<b>11,335,470</b>	<b>(625,024)</b>	<b>(1,115,792)</b>	<b>(2,538,074)</b>	<b>(7,920,717)</b>	<b>(8,093,804)</b>	<b>(11,768,928)</b>	<b>(4,614,307)</b>
Year to Year change in Encumbrances	(2,994,024)	1,041,750	935,823	(10,971,390)	1,391,497	-	-	-	-	-	-
Reserve for Sale of City Offices	-	-	2,390,000	-	-	-	-	-	-	-	-
Combined Funds Balance - January 1	13,489,396	11,720,029	14,021,303	18,628,238	18,992,318	19,758,791	18,642,999	16,104,925	8,184,207	90,404	(11,678,525)
<b>Combined Funds Balance - December 31</b>	<b>\$ 11,720,029</b>	<b>\$ 14,021,303</b>	<b>\$ 18,628,238</b>	<b>\$ 18,992,318</b>	<b>\$ 19,758,791</b>	<b>\$ 18,642,999</b>	<b>\$ 16,104,925</b>	<b>\$ 8,184,207</b>	<b>\$ 90,404</b>	<b>\$ (11,678,525)</b>	<b>\$ (16,292,832)</b>
<b>Change in Combined Funds Balance</b>	<b>\$ (1,769,367)</b>	<b>\$ 2,301,274</b>	<b>\$ 4,606,935</b>	<b>\$ 364,080</b>	<b>\$ 766,473</b>	<b>\$ (1,115,792)</b>	<b>\$ (2,538,074)</b>	<b>\$ (7,920,717)</b>	<b>\$ (8,093,804)</b>	<b>\$ (11,768,928)</b>	<b>\$ (4,614,307)</b>
<b>Managed Reserve Balance</b>	<b>\$ 2,404,508</b>	<b>\$ 2,430,048</b>	<b>\$ 2,455,588</b>	<b>\$ 2,481,128</b>	<b>\$ 2,506,668</b>	<b>\$ 2,532,208</b>	<b>\$ 2,557,748</b>	<b>\$ 2,583,288</b>	<b>\$ 2,608,828</b>	<b>\$ 25,540</b>	<b>\$ 25,540</b>
Fund Balance Policy Ratio (min. 17%)	44.61%	50.42%	78.55%	46.01%	35 61.41%	55.63%	46.73%	8.99%	-15.55%	-57.35%	-73.32%