

Five Year Capital Improvement Program 2019 Update



FIVE YEAR CAPITAL IMPROVEMENT PLAN

Updated October 2019

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.

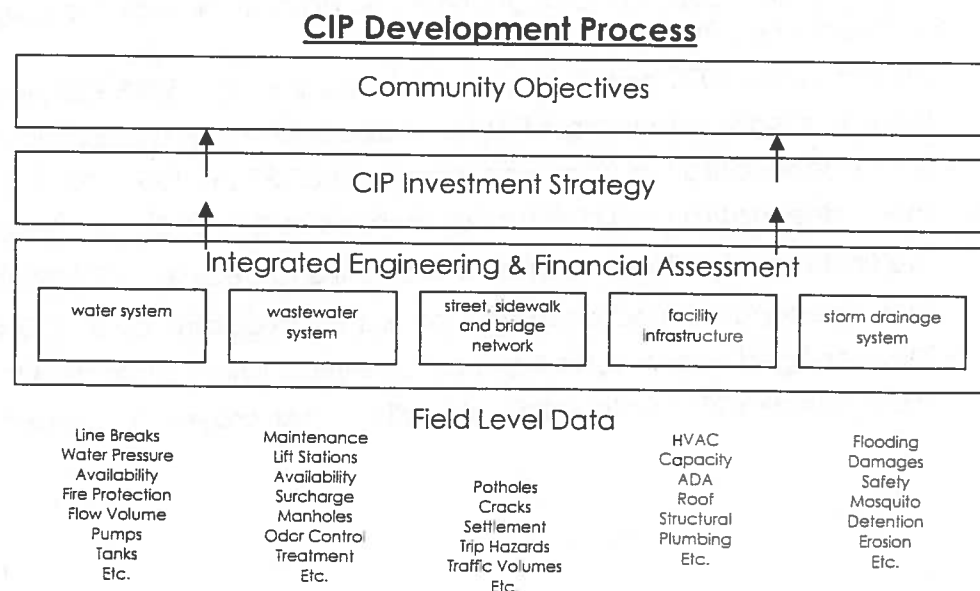
The City's CIP is based on the recognition that infrastructure is not free, re-investment matters, repairs work and planning is critical.

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 \$160 million invested in Kent's infrastructure it is fiscally imperative to preserve the value

of that equity through well-planned and appropriately timed capital re-investments. The City's infrastructure is also expected to be a catalyst for new growth and accelerate economic development opportunities. Achieving both capital preservation and growth goals requires exceptional planning and a long term commitment to constructing and maintaining investment grade infrastructure.



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

Infrastructure performance is a necessary – but not sufficient – condition for nearly all of 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. In 2016 Council authorized a \$2/month stormwater increase and directed staff to develop a new long term stormwater rate stabilization plan that is still in process.

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 2020 through 2024 represents the Administration's recommendation for the City's 5-Year Capital Improvement Program.

Proposed 2020 Capital Program Summary

- The proposed 2020 capital program includes 48 funded projects.
- The total proposed capital program costs (including debt costs) for 2020 is \$15,210,235.
- \$8,289,900 of the \$15,210,235 (or 54.5%) in 2020 is grant or debt funded.
- The approved 2018 Capital Plan listed a total City cash contribution at 54% for 2019 and the updated 2019 Plan update includes a 58% total City cash contribution.
- The proposed new general government City cash contribution (income tax) for 2020 is \$5,247,925.
- The estimated Charter requirement for 2020 is \$3,589,933.
- The proposed 2020 general government cash contribution is projected to be \$1,637,992 above the Charter requirement.
- The proposed 2020 debt (debt service, principle, interest) is \$293,925 (down from \$.57 million in 2019).
- The City's legal debt margin (10.5% of assessed value) is approximately \$40 million.
- The undesignated fund balance increased by \$1,213,572 in 2017 to \$13.49 million.
- The undesignated fund balance decreased by \$1,769,367 in 2018 to \$11.72 million.
- The undesignated fund balance is projected to decline by \$3,321,463 in 2019 to \$8.40 million.
- The undesignated fund balance is projected to decline by \$1,798,401 in 2020 to \$6.60 million.
- The managed reserve fund balance (emergency fund) is projected to be \$2.4 million in 2020.
- The amended 2011 Rate Stabilization Plan (water and sewer) included a 3% rate increase for 2020

2020 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., Fire safety equipment replacement) under a single heading rather than listed separately for each purchase.

- **Financial Health and Economic Development***"to be a prosperous and livable city for all citizens"*
 - New Debt and Debt Refunding (short term)
 - New City Administration Building
- **Natural Resources***"to protect and promote the City's natural resources"*
 - Miller/Harvey/Steel Storm and Water Replacement
 - City Well Field Development
 - Sanitary Sewer Model Update
 - Miscellaneous Water and Wastewater Equipment replacement and upgrades
 - Stormwater Rate Analysis
- **Quality of Life***"to enhance lifestyle choices through physical and social environment"*
 - Annual Street & Sidewalk Repair Program*
 - Miller/Harvey/Steel Storm and Water Replacement
- **Community Safety***"to be an exceptionally safe city"*
 - North Water Street Improvement Project
 - Annual Streets & Sidewalk Repair and Replacement*
 - Fire Safety and Prevention Equipment Replacement (new med unit)
 - Police Safety Equipment and Vehicle Replacements (unmarked cruiser, emergency siren)
 - East Main Street Area Improvements
 - Minor Bike and Pedestrian Improvement Projects
 - Franklin/Erie Street Curb Extension
 - North Mantua Street Access Study
 - Fire Station Exhaust System Replacement
 - West Side Fire Station Facility Upgrades
- **Communities within the City***"to strengthen the quality and enhance the value of neighborhoods"*
 - SR261 City-ODOT Corridor Planning Study
- **City / University Synergy***"expand collaborative opportunities that enrich the community experience"*
 - East Main Street Area Improvements
 - SR261 City-ODOT Corridor Planning Study
- **Governmental Performance***"to provide the best services at the lowest cost"*
 - Misc. Water Reclamation Plant and Lab Equipment Replacement
 - Misc. Water Treatment Plant Equipment Replacement
 - Engineering Construction Drawing Upgrade
 - Service Administration Roof Replacement
 - City IT Upgrades
 - Sanitary Sewer Model Update
 - New City Administration Building
 - Main Fire Station Exhaust System Replacement
 - Central Maintenance Equipment and Vehicle Replacements
 - City Well Field Development

*street repair program funds of \$1.5 million allocated for 2020

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.

2019 CIP for Year 2019

Proj. No.	Project Name	2019 Programmed Funding*							2019 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
2015CIP007	Phase I Cedar Street Reconstruction & Sanitary Replacement		\$ 10,000		\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000					\$ -	\$ 10,000	Project Substantially Completed in 2018
2008CIP010	Hudson Road Water Main Replacement				\$ -	\$ 1,033,916		\$ 59,000	\$ 1,092,916		\$ 500,000			\$ 500,000	\$ 592,916	Project delayed from 2017 to align with OPWC Funding, OPWC Funds (\$350k grant; 150k loan)
2018CIP006	Sanitary Collection System - Planning Study				\$ -		\$ -		\$ -					\$ -	\$ -	Moved to 2020 due to lack of available funding
2019CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,639,000		\$ 1,639,000			\$ 20,000	\$ 1,659,000	\$ 325,000				\$ 325,000	\$ 1,334,000	OPWC Funds Received for Middlebury Road Resurfacing (\$175k grant,\$150k loan)
2019CIP002	Sidewalk Street Tree Damage Repairs		\$ 20,000		\$ 20,000	\$ -			\$ 20,000					\$ -	\$ 20,000	Newly Added per KCC 6/17/15
2019CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 10,000	
2018CIP012	Sanitary Sewer Televising		\$ -		\$ -		\$ 70,000		\$ 70,000					\$ -	\$ 70,000	7 year rotation to complete City
2011CIP007	Miller/Harvey/Steel Storm and Water Replacment		\$ 178,500		\$ 178,500	\$ 526,500		\$ 1,097,919	\$ 1,802,919	\$ 94,750	\$ 284,250		\$ 568,500	\$ 947,500	\$ 855,419	OPWC Funds Obtained \$797,500 grant/\$150,000 loan
2018CIP009	North Water Street Improvements		\$ 201,000		\$ 201,000				\$ 201,000	\$ 144,000				\$ 144,000	\$ 57,000	ODOT - Highway Safety Program Funding Secured
2019CIP004	East Main Street Area Improvements		\$ 150,000		\$ 150,000				\$ 150,000	\$ 75,000				\$ 75,000	\$ 75,000	Includes KSU Funding an additional \$75,000
2019CIP006	Lighting at Trail Crossings of Lincoln and Willow Streets		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	Anticipate KSU Funding an additional \$50,000
2019CIP007	Mogadore Road Paving south of SR 261 (Portage County)		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 40,000	Kent Share of Portage County paving Mogadore Road from Howe Road to SR 261
2008CIP012	Southwest Sanitary Pump Station				\$ -		\$ 2,187,008		\$ 2,187,008		\$ 2,000,000			\$ 2,000,000	\$ 187,008	OEPA Loan required to fund project
2019CIP008	Specifications Update		\$ 10,000		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000					\$ -	\$ 40,000	
2019CIP009	Walnut Street Reconstruction				\$ -				\$ -					\$ -	\$ -	Design phase - funded through CDBG
2015CIP012	Valleyview/Morris Water and Storm Improvements				\$ -	\$ 464,794		\$ 502,838	\$ 967,632		\$ 183,300		\$ 206,700	\$ 390,000	\$ 577,632	
2019CIP011	Downtown Parking Signs		\$ 2,500		\$ 2,500				\$ 2,500					\$ -	\$ 2,500	
2019CIP003	Pilot Sidewalk Programs		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000	
2019CIP010	Cuyahoga River Stanzas		\$ 15,000		\$ 15,000				\$ 15,000					\$ -	\$ 15,000	
2011CIP010	SR 43 Signalization		\$ 639,787		\$ 639,787				\$ 639,787	\$ 607,798				\$ 607,798	\$ 31,989	Federal and State Grant Funds Included
1992CIP013	Summit Street Traffic Signal Coordination		\$ 147,580		\$ 147,580	\$ 8,850			\$ 156,430	\$ 73,790	\$ 4,425			\$ 78,215	\$ 78,215	KSU Reimbursing 50% of costs
2013CIP009	West Main Street - Spaulding Traffic Signal		\$ 4,914		\$ 4,914				\$ 4,914					\$ -	\$ 4,914	
2018CIP008	Fairchild Avenue Traffic Signal Systems Analysis		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 20,000	
2018CIP014	Utility Mapping Update				\$ -	\$ 7,500	\$ 7,500	\$ 7,500	\$ 22,500					\$ -	\$ 22,500	
2018CIP007	ODOT POR-SR 261 Resurfacing (PID 98381)		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 20,000	
2017CIP007	Storm Water Rate Analysis				\$ -			\$ 75,900	\$ 75,900					\$ -	\$ 75,900	
2013CIP013	Garth/Spaulding & Suzanne Waterline Replacement				\$ -	\$ 10,000			\$ 10,000					\$ -	\$ 10,000	Project Substantially Completed in 2018
2018CIP010	Sunrise Bridge Replacement		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
2017CIP006	SR 261 Re-visioning the Corridor		\$ 21,400		\$ 21,400				\$ 21,400					\$ -	\$ 21,400	
2018ADM001	City Web Site Update		\$ 100,000		\$ 100,000				\$ 100,000					\$ -	\$ 100,000	

2019 CIP for Year 2019

Proj. No.	Project Name	2019 Programmed Funding*							2019 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
2016ADM001	New Admin Building		\$ 600,000		\$ 600,000				\$ 600,000	\$ 600,000				\$ 600,000	\$ -	\$188K budgeted in F#001/Reimbursement is from sale of old administration building
2019CDD001	Code Enforcement Vehicle		\$ 22,000		\$ 22,000				\$ 22,000					\$ -	\$ 22,000	
201CMD007	Aerial Lift Bucket Truck Replacement		\$ 150,000		\$ 150,000				\$ 150,000					\$ -	\$ 150,000	
2019CMD001	CM, Misc. Equipment		\$ 40,000		\$ 40,000	\$ -	\$ -		\$ 40,000					\$ -	\$ 40,000	
2019CMD002	Pickup Trucks (1)				\$ -	\$ 15,000	\$ 15,000		\$ 30,000	\$ -				\$ -	\$ 30,000	
2018CMD004	Rubber Tired Front End Loader		\$ 101,750		\$ 101,750	\$ 27,750	\$ 27,750	\$ 27,750	\$ 185,000					\$ -	\$ 185,000	Moved from 2018
2019CMD003	Snowplow		\$ 190,000		\$ 190,000				\$ 190,000					\$ -	\$ 190,000	
2019CMD004	Vehicle GPS System		\$ 33,000		\$ 33,000	\$ 8,500	\$ 8,500		\$ 50,000					\$ -	\$ 50,000	Moved from 2021
2019CMD005	Water Van				\$ -	\$ 40,000			\$ 40,000					\$ -	\$ 40,000	
2019CMD006	SR 59 & SR 43 Catch Basin Repairs/Replacements		\$ 25,000		\$ 25,000			\$ 25,000	\$ 50,000					\$ -	\$ 50,000	Preparatory work required to be completed before ODOT Paving of SR 59 and SR 43
2010DSR002	Issue II Loan - Fairchild			\$ 12,824	\$ 12,824				\$ 12,824					\$ -	\$ 12,824	Zero Interest, Final Paymt Jan '19
2010DSR003	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300					\$ -	\$ 4,300	Zero Interest
2010DSR004	Note Outstanding Fire Station			\$ 527,853	\$ 527,853				\$ 527,853	\$ 255,000				\$ 255,000	\$ 272,853	Principal paydown of \$255,000
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			\$ 26,975	\$ 26,975				\$ 26,975					\$ -	\$ 26,975	Zero Interest
2019KFD001	Engineering Vehicle Replacement		\$ 9,000		\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 36,000					\$ -	\$ 36,000	
2019KFD002	Fire Miscellaneous Equipment	\$ 35,000			\$ 35,000				\$ 35,000					\$ -	\$ 35,000	
2019KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 350,000	
2021KFD004	Fire Turnout Gear Replacement	\$ 32,000			\$ 32,000				\$ 32,000					\$ -	\$ 32,000	Replace 12 sets each year for 3 years, beginning in 2019
2019KFD004	Hydraulic Extrication Tools for New Heavy Rescue Truck "Jaws of Life"	\$ 95,000			\$ 95,000				\$ 95,000					\$ -	\$ 95,000	
2016KFD007	West Side Fire Station Expansion/Renovation	\$ 350,500			\$ 350,500				\$ 350,500					\$ -	\$ 350,500	Part of comprehensive Station 2 renovation
2016KFD006	West Side Fire Station Roof	\$ 150,000			\$ 150,000				\$ 150,000					\$ -	\$ 150,000	Part of comprehensive Station 2 renovation
2016KFD005	West Side Fire Station Parking Lot	\$ 50,000			\$ 50,000				\$ 50,000					\$ -	\$ 50,000	Part of comprehensive Station 2 renovation
2015KFD008	Heavy Rescue Related Equipment	\$ 13,715			\$ 13,715				\$ 13,715					\$ -	\$ 13,715	Part of comprehensive Station 2 renovation
2019KFD006	Polaris Ranger Utility Vehicle	\$ 44,000			\$ 44,000				\$ 44,000					\$ -	\$ 44,000	
2019KPD001	Police Miscellaneous Equipment	\$ 37,500			\$ 37,500				\$ 37,500	\$ -				\$ -	\$ 37,500	
2019KPD003	Radar Units (9)	\$ 12,000			\$ 12,000				\$ 12,000	\$ -				\$ -	\$ 12,000	
2019KPD004	Officer Sidearms	\$ 20,000			\$ 20,000				\$ 20,000	\$ -				\$ -	\$ 20,000	Reduced \$40,000 from previous plan
2019KPD005	Police Cruiser Replacements (6)	\$ 200,000			\$ 200,000				\$ 200,000					\$ -	\$ 200,000	One half of fleet replacement was advanced into 2018
2019KPD006	Taser Assurance (Replacement) Program	\$ 7,400			\$ 7,400				\$ 7,400					\$ -	\$ 7,400	
2017KPD003	Cruiser Video Recorders	\$ 45,000			\$ 45,000				\$ 45,000	\$ -				\$ -	\$ 45,000	Deferred From 2018
2013KPD003	Emergency Sirens Replacement	\$ 60,000			\$ 60,000				\$ 60,000					\$ -	\$ 60,000	

2019 CIP for Year 2019

Proj No.	Project Name	2019 Programmed Funding*								2019 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		
2011KSD001	SAC Roof Replacement		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000					\$ -	\$ 30,000	
2019KSD004	Misc. Roadway Lighting Equipment		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 10,000	
2019CDD002	Star of the West Land Purchase 3 Parcels		\$ 380,000		\$ 380,000				\$ 380,000					\$ -	\$ 380,000	
2019KSS001	IT System Build-out/Evaluation		\$ 20,000		\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000					\$ -	\$ 20,000	
2019KSS002	AntiVirus System Replacement		\$ 15,000		\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000					\$ -	\$ 15,000	
2019KSS003	Host Server for Virtual Server		\$ 15,000		\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000					\$ -	\$ 15,000	
2019KSS004	Windows 10 Upgrades		\$ 10,000		\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000					\$ -	\$ 10,000	
2019KSS005	Backup Firewall		\$ 5,000		\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000					\$ -	\$ 5,000	
2019KSS006	SQL Server for PD Beast Property		\$ 5,000		\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000					\$ -	\$ 5,000	
2019KSS007	Fire Suppression for Server Room		\$ 20,000		\$ 20,000				\$ 20,000	\$ -				\$ -	\$ 20,000	
2019KSS008	Time & Attendance Software for Citywide Implementation		\$ 110,000		\$ 110,000				\$ 110,000	\$ -				\$ -	\$ 110,000	
2015KVM003	Vehicle Maintenance Specialties Maintenance Improvements		\$ 160,000		\$ 160,000	\$ 20,000	\$ 20,000		\$ 200,000					\$ -	\$ 200,000	
2018WRF010	SCADA Updates				\$ -		\$ 20,000		\$ 20,000					\$ -	\$ 20,000	Deferred \$20,000 to 2019 due to lack of funds
2017WRF006	Final Clarifiers Weir Covers				\$ -		\$ -		\$ -					\$ -	\$ -	
2019WRF003	Concrete Repair Project				\$ -		\$ 5,000		\$ 5,000	\$ -				\$ -	\$ 5,000	
2019WRF001	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000	
2019WRF002	Waterfall/Dam Annual Upkeep				\$ -		\$ 10,000		\$ 10,000					\$ -	\$ 10,000	
2019WRF004	Sand blast and coat final clarifier				\$ -		\$ -		\$ -					\$ -	\$ -	
2011WRF010	Digester Heat Exchangers				\$ -		\$ 5,437		\$ 5,437					\$ -	\$ 5,437	
2014WRF004	Motor Control Center Replacement, Ph. II Construction				\$ -		\$ 154,000		\$ 154,000					\$ -	\$ 154,000	
2018WRF012	Radios for Lift Stations				\$ -		\$ 38,678		\$ 38,678					\$ -	\$ 38,678	
2019WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2017WTP005	Rehabilitate (2) Sand Filters				\$ -	\$ 6,328			\$ 6,328					\$ -	\$ 6,328	
2011WTP004	Well Field Development				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2019 CIP Program Funding Totals for 2019:		\$ 1,120,215	\$ 5,652,331	\$ 571,952	\$ 7,344,498	\$ 2,293,138	\$ 2,642,873	\$ 1,839,907	\$ 14,120,416	\$ 2,175,338	\$ 971,975	\$ 2,000,000	\$ 775,200	\$ 5,922,513	\$ 8,197,903	

2019 CIP for Year 2019

Proj. No.	Project Name	2019 Programmed Funding*							2019 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 original project plan

General Government Funds Summary Analysis		2019 for 2019
		CAP
Total Fire/EMS =	\$	1,120,215
Total Cap. Proj =	\$	5,652,331
Total Fire/EMS plus Cap. Proj =	\$	6,772,546
Total Debt Service =	\$	571,952
Total General Government =	\$	7,344,498
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$	2,175,338
Total General Government Funds minus Grants & Note/Bond =	\$	5,169,160
Charter Target Estimate =	\$	3,545,933
Net General Government MINUS Target =	\$	1,074,634
Prior Year Re-appropriations MINUS Reimbursements associated with the Re-appropriations =	\$	548,593

Total General Government Funds minus Grants & Note/Bond =	\$	5,169,160
Total Water Funds minus Grants =	\$	1,321,163
Total Sanitary Funds minus Grants =	\$	642,873
Total Storm Funds minus Grants =	\$	1,064,707
Total Local Funds Cost =	\$	8,197,903

Total Water Funds =	\$	2,293,138
Total Water Grants =	\$	971,975
Total Water Funds minus Grants =	\$	1,321,163
Total Sanitary Funds =	\$	2,642,873
Total Sanitary Grants =	\$	2,000,000
Total Sanitary Funds minus Grants =	\$	642,873
Total Storm Funds =	\$	1,839,907
Total Storm Grants =	\$	775,200
Total Storm Funds minus Grants =	\$	1,064,707

2019 CIP for Year 2020

Proj. No.	Project Name	2020 Programmed Funding*							2020 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
2020CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,432,500		\$ 1,432,500			\$ 20,000	\$ 1,452,500	\$ 182,500				\$ 182,500	\$ 1,270,000	OPWC Funds Received for Mogadore Road Resurfacing (\$185k grant)
2020CIP002	Sidewalk Street Tree Damage Repairs		\$ 5,000		\$ 5,000	\$ -			\$ 5,000					\$ -	\$ 5,000	Newly Added per KCC 6/17/15
2015CIP014	West Main & Short Street Area Water Line & Sanitary Improvements				\$ -	\$ -	\$ -		\$ -					\$ -	\$ -	Project removed due to budget constraints
2020CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 20,000	
2015CIP009	Leonard / Francis Waterline Replacement				\$ -	\$ -			\$ -					\$ -	\$ -	Project delayed due to higher priorities
2015CIP006	Sunrise Boulevard Improvements				\$ -				\$ -					\$ -	\$ -	Pursuing Municipal Bridge Funds (\$1.5 million)
2018CIP009	North Water Street Improvements		\$ 1,645,000		\$ 1,645,000	\$ 50,000			\$ 1,695,000	\$ 1,287,400				\$ 1,287,400	\$ 407,600	ODOT - Highway Safety Program Funding Secured
2013CIP012	Hudson Road/Franklin Township Project Participation		\$ -		\$ -				\$ -					\$ -	\$ -	Project removed until Franklin Twp. and PCEO restart the project
2020CIP006	North-South Sewer Planning Study		\$ -		\$ -		\$ -		\$ -					\$ -	\$ -	Deferred to 2021 due to lack of funds
2018CIP012	Sanitary Sewer Televising				\$ -		\$ -		\$ -					\$ -	\$ -	Removed 2020 due to lack of funds
2020CIP007	ODOT - SR 59 Paving (PID 110168)		\$ 365,000		\$ 365,000				\$ 365,000					\$ -	\$ 365,000	Funding Match for ODOT Urban Paving Funds. AMATS Funding \$150,000 in pavement repairs in addition to Kent's Funds. Includes minor repairs to bridges
2018CIP006	Sanitary Collection System - Planning Study				\$ -		\$ -		\$ -					\$ -	\$ -	Removed for higher priorities
2019CIP004	East Main Street Area Improvements		\$ 1,000,000		\$ 1,000,000				\$ 1,000,000	\$ 950,000				\$ 950,000	\$ 50,000	Includes anticipated HSP Funding (90%) & KSU Funding (5%)
2011CIP007	Miller/Harvey/Steel Storm and Water Replacment		\$ 60,000		\$ 60,000	\$ 60,000			\$ 120,000					\$ -	\$ 120,000	
2015CIP004	Majors/Stinaff/Cuyahoga Waterline Replacement		\$ 100,000		\$ 100,000	\$ 100,000			\$ 200,000					\$ -	\$ 200,000	
2020CIP009	North Mantua Street Access Study				\$ -				\$ -					\$ -	\$ -	
2020CIP011	Engineering Standard Construction Drawing Update		\$ 12,500		\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 50,000					\$ -	\$ 50,000	
2020CIP008	Franklin/Erie Street Curb Extension		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	Project performed in conjunction with adjacent development
2013CIP008	Sanitary Sewer Model Update				\$ -		\$ -		\$ -					\$ -	\$ -	
2020CIP009	North Mantua Street Access Study		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 20,000	
2020CIP010	ADA Transition Plan		\$ -		\$ -				\$ -					\$ -	\$ -	Deferred to 2021 due to lack of funds
2016ADM001	New Admin. Building		\$ 7,000,000		\$ 7,000,000				\$ 7,000,000	\$ 5,500,000				\$ 5,500,000	\$ 1,500,000	Reimbursement is from sale of old admin bldg?
2020CMD003	Salt Storage		\$ -		\$ -				\$ -					\$ -	\$ -	Moved to 2021 due to higher priorities
2018CMD007	Street Sweeper		\$ 150,000		\$ 150,000			\$ 70,000	\$ 220,000					\$ -	\$ 220,000	Moved from 2019
2018CMD011	Hoe / Excavator		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	Deferred to 2021 due to lack of funds
2020CMD001	CM, Misc. Equipment		\$ 40,000		\$ 40,000	\$ -	\$ -		\$ 40,000					\$ -	\$ 40,000	
2020CMD002	Pickup Trucks (2)		\$ 18,000		\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 72,000					\$ -	\$ 72,000	A second pickup truck was added to replace one that was in a crash in 2019.
2020CMD004	One Ton Dump Truck		\$ 75,000		\$ 75,000				\$ 75,000					\$ -	\$ 75,000	
2015CMD009	Stump Grinder		\$ 55,000		\$ 55,000				\$ 55,000					\$ -	\$ 55,000	Moved from 2019
2010DSR003	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300					\$ -	\$ 4,300	Zero Interest, Final Year

2019 CIP for Year 2020

Proj. No.	Project Name	2020 Programmed Funding*							2020 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		
2010DSR004	Note Outstanding Fire Station			\$ 262,650	\$ 262,650				\$ 262,650									
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			\$ 26,975	\$ 26,975				\$ 26,975					\$ -	\$ 262,650		Final Year, Paid in Full in 2020	
2020KFD001	Fire Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ 26,975		Zero Interest	
2020KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 40,000			
2020KFD003	Station One South Bay Diesel Exhaust Extraction System	\$ 24,000			\$ 24,000				\$ 24,000	\$ -				\$ -	\$ 350,000			
2021KFD004	Fire Turnout Gear Replacement	\$ 32,000			\$ 32,000				\$ 32,000					\$ -	\$ 24,000			
2016KFD005	West Side Fire Station Parking Lot	\$ -			\$ -				\$ -	\$ -				\$ -	\$ 32,000		Replace 12 sets each year for 3 years, beginning in 2019	
2016KFD007	West Side Fire Station Expansion/Renovation	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -		Currently in 2019 Budget	
2016KFD006	West Side Fire Station Roof	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -		Currently in 2019 Budget	
2020KPD001	Police Miscellaneous Equipment		\$ 37,500		\$ 37,500				\$ 37,500	\$ -				\$ -	\$ -		Currently in 2019 Budget	
2020KPD002	Mobile Data Terminals Replacement (9)		\$ 70,000		\$ 70,000				\$ 70,000	\$ -				\$ -	\$ 37,500			
2020KPD006	Taser Assurance (Replacement) Program		\$ 7,400		\$ 7,400				\$ 7,400					\$ -	\$ 70,000			
2020KPD004	Fingerprint Machine Replacement		\$ 12,000		\$ 12,000				\$ 12,000					\$ -	\$ 7,400			
2019KPD007	Police Unmarked Vehicle Replacement (2)		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 12,000			
2019KPD008	Police Gas Masks Replacement (40)		\$ 17,000		\$ 17,000				\$ 17,000					\$ -	\$ 40,000			
	Vehicle for Community Development		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 17,000			
2011KSD001	SAC Roof Replacement		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000					\$ -	\$ 20,000			
2020KSD004	Misc. Roadway Lighting Equipment		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 30,000			
2020KSS001	IT System Build-out		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ 10,000			
2019KSS004	Windows 10 Upgrades		\$ 126,000		\$ 126,000	\$ -	\$ -	\$ -	\$ 126,000					\$ -	\$ -			
2020KSS002	Virtualization Software Relicensing		\$ 5,000		\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000					\$ -	\$ 126,000			
2020KVM001	Pick-up Truck		\$ 20,000		\$ 20,000	\$ 5,000	\$ 5,000		\$ 30,000					\$ -	\$ 5,000			
2020WRF001	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 30,000			
2020WRF002	Waterfall/Dam Annual Upkeep				\$ -		\$ -		\$ -					\$ -	\$ 50,000			
2020WRF004	WRF, Diffuser Replacement				\$ -		\$ -		\$ -					\$ -	\$ -		Deferred due to lack of funding	
2019WRF004	Sand blast and coat final clarifier				\$ -		\$ -		\$ -					\$ -	\$ -		Moved to 2021 due to lack of funding	
2020WRF005	Electrical Replacement				\$ -		\$ 15,000		\$ 15,000					\$ -	\$ -		Moved to 2021 due to lack of funding	
2019WRF005	Emergency Rehabilitation of #2 Primary Clarifier				\$ -		\$ 500,000		\$ 500,000					\$ -	\$ 15,000		Deferred \$15,000 to 2020 due to lack of funds	
2020WRF006	New Plant Water Pump				\$ -		\$ 5,000		\$ 5,000					\$ -	\$ 500,000			
2020WRF007	Install plant Emergency Generator Hook-up				\$ -		\$ 20,000		\$ 20,000					\$ -	\$ 5,000			
2022WRF011	Final Clarifiers Rehabilitation				\$ -		\$ 81,000		\$ 81,000					\$ -	\$ 20,000			
					\$ -		\$ 81,000		\$ 81,000					\$ -	\$ 81,000			

2019 CIP for Year 2020

Proj. No.	Project Name	2020 Programmed Funding*							2020 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
2020WRF008	Installation of Generator into Pretreatment Area				\$ -		\$ 30,000		\$ 30,000					\$ -	\$ 30,000	Required to prevent OEPA Violations when power goes out at the WRF
2020WRF009	Install Post Aeration Back-up Aerator System				\$ -		\$ 45,000		\$ 45,000					\$ -	\$ 45,000	Required to prevent OEPA Violations when power goes out at the WRF
2020WRF010	WRF Boiler Replacement				\$ -		\$ 45,000		\$ 45,000				\$ 45,000	\$ 45,000	\$ -	NOPEC Funding
2020WRF012	Replace Two Return Pumps				\$ -		\$ 75,000		\$ 75,000				\$ 75,000	\$ 75,000	\$ -	NOPEC Funding
2011WRF010	Digester Heat Exchangers				\$ -				\$ -					\$ -	\$ -	Project Scope and Funding Plan in process
2011WTP004	Well Field Development				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	Contingent on EPA Approval and Grants
2017WTP004	Paint KSU 400,000 Ground including Lead Abatement				\$ -	\$ 500,000			\$ 500,000				\$ 250,000	\$ 250,000	\$ 250,000	OPWC: \$200k grant & \$50k loan
2015WTP007	WTP, Gravel Replacement in Recharge Basin				\$ -	\$ 125,000			\$ 125,000					\$ -	\$ 125,000	CM to assist WTP to perform work in-house
2020WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2019WTP002	Clean Well No. 13				\$ -	\$ -			\$ -					\$ -	\$ -	Moved to 2019
2018WTP002	Clean Well No. 10				\$ -	\$ 35,000			\$ 35,000					\$ -	\$ -	Moved from 2018
2019 CIP Program Funding Totals for 2020:		\$ 446,000	\$ 12,427,900	\$ 293,925	\$ 13,167,825	\$ 1,010,500	\$ 906,500	\$ 125,500	\$ 15,210,325	\$ 7,919,900	\$ 250,000	\$ 120,000	\$ -	\$ 8,289,900	\$ 6,920,425	

Legend:

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

General Government Funds Summary Analysis		2019 for 2020
		CAP
Total Fire/EMS =	\$	446,000
Total Cap. Proj. =	\$	12,427,900
Total Fire/EMS plus Cap. Proj. =	\$	12,873,900
Total Debt Service =	\$	293,925
Total General Government =	\$	13,167,825
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$	7,919,900
Total General Government Funds minus Grants & Note/Bond =	\$	5,247,925
Charter Target Estimate =	\$	3,589,933
Net General Government MINUS Target =	\$	1,657,992

Total General Government Funds minus Grants & Note/Bond =	\$	5,247,925
Total Water Funds minus Grants =	\$	760,500
Total Sanitary Funds minus Grants =	\$	786,500
Total Storm Funds minus Grants =	\$	125,500
Total Local Funds Cost =	\$	6,920,425

Total Water Funds =	\$	1,010,500
Total Water Grants =	\$	250,000
Total Water Funds minus Grants =	\$	760,500
Total Sanitary Funds =	\$	906,500
Total Sanitary Grants =	\$	120,000
Total Sanitary Funds minus Grants =	\$	786,500
Total Storm Funds =	\$	125,500
Total Storm Grants =	\$	-
Total Storm Funds minus Grants =	\$	125,500

2019 CIP for Year 2021

Proj. No.	Project Name	2021 Programmed Funding*							2021 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
2015CIP016	Franklin Ave/Indian Valley Sanitary Sewer Study				\$ -		\$ -		\$ -					\$ -	\$ -	
2021CIP004	SAC Parking Lot Replacement		\$ 280,000		\$ 280,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 400,000					\$ -	\$ 400,000	
2021CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,670,000		\$ 1,670,000			\$ 20,000	\$ 1,690,000	\$ 370,000				\$ 370,000	\$ 1,320,000	\$50k for Sidewalks Outside of Street Programs \$370k received for Harris St from OPWC
2021CIP002	Sidewalk Street Tree Damage Repairs		\$ 5,000		\$ 5,000	\$ -			\$ 5,000					\$ -	\$ 5,000	Added per KCC 6/17/15
2021CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 20,000		\$ 20,000				\$ 20,000					\$ -	\$ 20,000	
2015CIP004	Majors/Stinaff/Cuyahoga Waterline Replacement				\$ -	\$ 785,000		\$ 50,000	\$ 835,000					\$ -	\$ 835,000	Potential OPWC Project
2015CIP009	Leonard/Francis Waterline Replacement				\$ -				\$ -					\$ -	\$ -	Project delayed due to higher priorities
CIP	Sunrise Boulevard Improvements				\$ -				\$ -					\$ -	\$ -	Pursuing Municipal Bridge Funds (\$1.5 million)
2020CIP004	Homing Road Improvements		\$ -		\$ -				\$ -					\$ -	\$ -	\$2,170,000 Project, need to determine external Funding Sources
2018CIP012	Sanitary Sewer Televising				\$ -		\$ 70,000		\$ 70,000					\$ -	\$ 70,000	
2021CIP006	East Main Pedestrian Lighting		\$ 100,000		\$ 100,000				\$ 100,000					\$ -	\$ 100,000	
2021CIP009	Walnut Street - Phase 1		\$ 202,000		\$ 202,000	\$ 98,700		\$ 77,500	\$ 378,200					\$ -	\$ 378,200	Remaining Balance Funded by CDBG
2020CIP006	North-South Sewer Planning Study		\$ -		\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000	
2020CIP010	ADA Transition Plan		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	
2021CIP007	Storm Sewer Design Standards Update				\$ -			\$ 25,000	\$ 25,000					\$ -	\$ 25,000	
2021CIP008	Dodge Street Sewer Lining				\$ -		\$ 100,000		\$ 100,000					\$ -	\$ 100,000	
2021CMD001	CM, Misc. Equipment		\$ 40,000		\$ 40,000	\$ -	\$ -		\$ 40,000					\$ -	\$ 40,000	
2020CMD003	Salt Storage		\$ -		\$ -				\$ -					\$ -	\$ -	Moved to 2020 - "Salt Storage" and increased \$50K
2021CMD003	Fork Lift		\$ 20,000		\$ 20,000	\$ 5,000	\$ 5,000		\$ 30,000					\$ -	\$ 30,000	
2021CMD002	Pick-up Trucks (1)				\$ -	\$ 15,000	\$ 15,000		\$ 30,000					\$ -	\$ 30,000	
2021CMD004	Leaf Collector Truck, Chassie Only		\$ 90,000		\$ 90,000				\$ 90,000					\$ -	\$ 90,000	
2018CMD011	Hoe / Excavator		\$ 100,000		\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000					\$ -	\$ 250,000	From 2020
2021CMD006	Carpentry Shop Enclosure		\$ 20,000		\$ 20,000	\$ 5,000	\$ 5,000		\$ 30,000					\$ -	\$ 30,000	
2019CMD004	Vehicle GPS System		\$ -		\$ -	\$ -	\$ -		\$ -					\$ -	\$ -	Moved to 2019
2021CMD008	Brush Chipper		\$ 80,000		\$ 80,000				\$ 80,000					\$ -	\$ 80,000	Increaseed cost by \$30K
2021CMD009	Paver		\$ 300,000		\$ 300,000				\$ 300,000					\$ -	\$ 300,000	
2021CMD012	Snowplow		\$ 200,000		\$ 200,000				\$ 200,000					\$ -	\$ 200,000	
2020CMD003	Salt Storage		\$ 110,000		\$ 110,000				\$ 110,000					\$ -	\$ 110,000	Moved to 2021 due to higher priorities
2010DSR003	Issue II Loan - Elm/Mae/Morris			\$ -	\$ -				\$ -					\$ -	\$ -	Paid in Full July 2020
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			\$ 26,975	\$ 26,975				\$ 26,975					\$ -	\$ 26,975	
2019DSR001	Note Debt-Paint 2 Water Tanks			\$ -	\$ -				\$ -					\$ -	\$ -	Project under evaluation, may not need to do based on scaled down operations.

2019 CIP for Year 2021

Proj. No	Project Name	2021 Programmed Funding*							2021 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
2017ENG003	Engineering Vehicle Replacement		\$ 10,000		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000					\$ -	\$ 40,000	
2020IT001	SAC Building Fiber Connection		\$ -		\$ -				\$ -					\$ -	\$ -	
2021KFD001	Fire Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ -	\$770k for construction, Waiting for IT Review
2021KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 40,000	
2021KFD003	Tower 1819 Replacement	\$ -			\$ -				\$ -					\$ -	\$ 350,000	
2021KFD004	Fire Turnout Gear Replacement	\$ 32,000			\$ 32,000				\$ 32,000	\$ -				\$ -	\$ -	Defer Project to 2022. Seek partial funding from KSU due to unique service needs.
2019KFD005	Replace Air Packs (entire department)	\$ 265,000			\$ 265,000				\$ 265,000					\$ -	\$ 32,000	Replace 12 sets each year for 3 years, beginning in 2019
2021KPD001	Police Miscellaneous Equipment		\$ 40,000		\$ 40,000				\$ 40,000	\$ 238,500				\$ 238,500	\$ 26,500	Deferred from 2019, contingent on FEMA AFG Grant
2021KPD006	Taser Assurance (Replacement) Program		\$ 7,400		\$ 7,400				\$ 7,400					\$ -	\$ 40,000	
2021KPD007	Police Ballistic Vests		\$ 35,000		\$ 35,000				\$ 35,000					\$ -	\$ 7,400	
2021KPD004	Acquisition and Training of K-9 Team		\$ 15,000		\$ 15,000				\$ 15,000					\$ -	\$ 35,000	
2019KPD007	Unmarked DB cars (2)		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 15,000	
2011KSD001	SAC Roof Replacement		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000					\$ -	\$ 40,000	
2021KSD004	Misc. Roadway Equipment		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 30,000	
2021KSD002	Standing Rock Cemetery - Wall Replacement		\$ 100,000		\$ 100,000				\$ 100,000					\$ -	\$ 10,000	
2021KSS001	IT System Build-out		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ 100,000	
2021KVM005	Service Truck		\$ 48,000		\$ 48,000	\$ 16,000	\$ 16,000		\$ 80,000					\$ -	\$ -	
2021WRF001	WRF, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 80,000	
2021WRF003	Concrete Repair Project				\$ -	\$ 5,000			\$ 5,000	\$ -				\$ -	\$ 50,000	
2021WRF002	Waterfall/Dam Annual Upkeep				\$ -	\$ 10,000			\$ 10,000					\$ -	\$ 5,000	
2020WRF011	Final Clarifiers Rehabilitation				\$ -	\$ 594,000			\$ 594,000					\$ -	\$ 10,000	
2014WRF004	Motor Control Center Replacements				\$ -	\$ 83,700			\$ 83,700		\$ 337,500			\$ 337,500	\$ 256,500	Anticipated OPWC (includes \$50,000 no interest loan)
2011WRF010	Digester Heat Exchangers				\$ -	\$ 4,000,000			\$ 4,000,000					\$ -	\$ 83,700	
2020WRF004	WRF, Diffuser Replacement				\$ -	\$ 5,000			\$ 5,000					\$ -	\$ 4,000,000	
2021WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 5,000	Delayed due to lack of funding
2021WTP002	Lime Slacker including Installation				\$ -	\$ 130,000			\$ 130,000					\$ -	\$ 50,000	
2021WTP003	Clean Wells No.s 11				\$ -	\$ 35,000			\$ 35,000					\$ -	\$ 130,000	
2021WTP004	Replace Kenworth Dumptruck				\$ -	\$ 180,000			\$ 180,000					\$ -	\$ 35,000	
2021WTP005	Mogadore Tank Improvements				\$ -				\$ -					\$ -	\$ 180,000	
2011WTP004	Well Field Development				\$ 50,000				\$ 50,000					\$ -	\$ -	
2015WTP008	WTP, Paint KSU 500,000 Gallon Elevated Water Tank				\$ -				\$ -					\$ -	\$ 50,000	
					\$ -				\$ -					\$ -	\$ -	Project moved to 2021 due to higher priorities and to align with potential OPWC funding

2019 CIP for Year 2021

Proj. No.	Project Name	2021 Programmed Funding*							2021 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
2019 CIP Program Funding Totals for 2021:		\$ 687,000	\$ 3,607,400	\$ 26,975	\$ 4,321,375	\$ 1,474,700	\$ 5,113,700	\$ 277,500	\$ 11,187,275	\$ 608,500	\$ -	\$ 337,500	\$ -	\$ 946,000	\$ 10,241,275	

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

General Government Funds Summary Analysis		2019 for 2021
		CAP
Total Fire/EMS =	\$ 687,000	
Total Cap. Proj. =	\$ 3,607,400	
Total Fire/EMS plus Cap. Proj. =	\$ 4,294,400	
Total Debt Service =	\$ 26,975	
Total General Government =	\$ 4,321,375	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 608,500	
Total General Government Funds minus Grants & Note/Bond =	\$ 3,712,875	
Charter Target Estimate =	\$ 3,655,933	
Net General Government MINUS Target =	\$ 56,942	

Total General Government Funds minus Grants & Note/Bond =	\$ 3,712,875
Total Water Funds minus Grants =	\$ 1,474,700
Total Sanitary Funds minus Grants =	\$ 4,776,200
Total Storm Funds minus Grants =	\$ 277,500
Total Local Funds Cost =	\$ 10,241,275

Total Water Funds =	\$ 1,474,700
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 1,474,700
Total Sanitary Funds =	\$ 5,113,700
Total Sanitary Grants =	\$ 337,500
Total Sanitary Funds minus Grants =	\$ 4,776,200
Total Storm Funds =	\$ 277,500
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 277,500

2019 CIP for Year 2022

Proj. No.	Project Name	2022 Programmed Funding*							2022 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
2022CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,350,000		\$ 1,350,000			\$ 20,000	\$ 1,370,000					\$ -	\$ 1,370,000	\$50k Set Aside for Sidewalks Outside of Street Programs
2022CIP002	Sidewalk Street Tree Damage Repairs		\$ 5,000		\$ 5,000	\$ -			\$ 5,000					\$ -	\$ 5,000	Added per KCC 6/17/15
2022CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000	
2015CIP017	Rellim, Lincoln & Bowman Area Waterline Improvement				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	Study delayed till 2022 due to other priorities
2018CIP012	Sanitary Sewer Televising				\$ -		\$ 70,000		\$ 70,000					\$ -	\$ 70,000	
2019CIP004	East Main Street Area Improvements		\$ 2,600,000		\$ 2,600,000				\$ 2,600,000	\$ 2,470,000				\$ 2,470,000	\$ 130,000	Includes anticipated HSP Funding (90%) & KSU Funding (10%)
2022CIP006	ODOT - SR 43 Paving (PID # - TBD)		\$ 200,000		\$ 200,000				\$ 200,000					\$ -	\$ 200,000	ODOT Urban Paving Program matching funds
CIP	Sunrise Boulevard Improvements		\$ -		\$ -				\$ -					\$ -	\$ -	Pursuing Municipal Bridge Funds (\$1.5 million)
2022CIP004	Riverside Court Watermain				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2022CIP007	Harris Street Sanitary Sewer Lining				\$ -		\$ 150,000		\$ 150,000					\$ -	\$ 150,000	
2022CMD001	CM Miscellaneous Equipment		\$ 40,000		\$ 40,000	\$ -	\$ -		\$ 40,000					\$ -	\$ 40,000	
2022CMD002	Pickup truck				\$ -	\$ 16,500	\$ 16,500		\$ 33,000					\$ -	\$ 33,000	
2022CMD004	Excavator		\$ 30,000		\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000					\$ -	\$ 75,000	
2022CMD005	One Ton Dump Truck		\$ 70,000		\$ 70,000				\$ 70,000					\$ -	\$ 70,000	
2022CMD003	Leaftruck		\$ 160,000		\$ 160,000				\$ 160,000					\$ -	\$ 160,000	
2022CMD007	Roadside Mower		\$ 60,000		\$ 60,000				\$ 60,000					\$ -	\$ 60,000	
2022CMD008	Storage Facility		\$ 40,000		\$ 40,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000					\$ -	\$ 100,000	
2022CMD009	Water Tank System		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	
2019CIP001	AntiVirus System Replacement		\$ 15,000		\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000					\$ -	\$ 15,000	
2022KSS001	Network Equipment Replacement		\$ 50,000		\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000					\$ -	\$ 50,000	
2013DSR001	Issue II Loan - Downtown Erie-Depeyster				\$ 26,975	\$ 26,975			\$ 26,975					\$ -	\$ 26,975	
2022KFD001	Fire Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2022KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 350,000	
2021KFD003	Tower 1819 Replacement	\$ 1,250,000			\$ 1,250,000				\$ 1,250,000	\$ 1,150,000				\$ 1,150,000	\$ 100,000	Deferred Project from 2021. Seek partial additional funding from KSU due to unique service needs.
2022KFD004	Replace or Refurbish 2012 Lifeline Med Unit	\$ 200,000			\$ 200,000				\$ 200,000	\$ 200,000				\$ 200,000	\$ -	
2022KPD001	Police Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2022KPD006	Taser Assurance (Replacement) Program	\$ 7,400			\$ 7,400				\$ 7,400					\$ -	\$ 7,400	
2022KPD007	Dispatch Console Replacement	\$ 500,000			\$ 500,000				\$ 500,000					\$ -	\$ 500,000	
KPD	Cruiser Replacement (6)	\$ 220,000			\$ 220,000				\$ 220,000					\$ -	\$ 220,000	
2022KSD004	Misc. Roadway Lighting Equipment	\$ 10,000			\$ 10,000				\$ 10,000					\$ -	\$ 10,000	
2022KSD001	Service Administration Building Remodeling	\$ 140,000			\$ 140,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 200,000					\$ -	\$ 200,000	

2019 CIP for Year 2022

Proj. No.	Project Name	2022 Programmed Funding*							2022 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
2022KSS001	IT System Build-out				\$ -				\$ -					\$ -	\$ -	
2022WRF001	WRF, Misc. Plant Equipment				\$ -				\$ -					\$ -	\$ -	
2022WRF002	Waterfall/Dam Annual Upkeep				\$ -			\$ 50,000	\$ 50,000					\$ -	\$ 50,000	
2016WRF010	WRF, Electric Generator (Construction)				\$ -			\$ 10,000	\$ 10,000					\$ -	\$ 10,000	
2022WRF003	Turbo 10 year replacement parts				\$ -			\$ -	\$ -					\$ -	\$ -	Replaced with Emergency Generator Hook-up in 2020
	Motor Control Center Replacements				\$ -			\$ 25,000	\$ 25,000					\$ -	\$ 25,000	
2022WRF004	Aeration Basin Rehabilitation				\$ -			\$ 636,120	\$ 636,120			\$ 359,000		\$ 359,000	\$ 277,120	Potential OPWC Funding
					\$ -			\$ 58,500	\$ 58,500					\$ -	\$ 58,500	
2022WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2022WTP002	Clean Wells No.s 12				\$ -	\$ 35,000			\$ 35,000					\$ -	\$ 35,000	
2022WTP003	CO2 Installation and Build				\$ -	\$ 250,000			\$ 250,000					\$ -	\$ 250,000	
2011WTP004	Well Field Development				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2015WTP008	WTP Plant to SU 500,000 Gallon Elevated Water Tank				\$ -	\$ -			\$ -					\$ -	\$ -	Project moved to 2021 due to higher priorities and to align with potential OPWC funding
2019 CIP Program Funding Totals for 2022:		\$ 1,840,000	\$ 5,617,400	\$ 26,975	\$ 7,484,375	\$ 556,500	\$ 1,071,120	\$ 75,000	\$ 9,186,995	\$ 3,820,000	\$ -	\$ 359,000	\$ -	\$ 4,179,000	\$ 5,007,995	

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

General Government Funds Summary Analysis		2019 for 2022
		CAP
Total Fire/EMS =	\$ 1,840,000	
Total Cap. Proj. =	\$ 5,617,400	
Total Fire/EMS plus Cap. Proj. =	\$ 7,457,400	
Total Debt Service =	\$ 26,975	
Total General Government =	\$ 7,484,375	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 3,820,000	
Total General Government Funds minus Grants & Note/Bond =	\$ 3,664,375	
Charter Target Estimate =	\$ 3,699,933	
Net General Government MINUS Target =	\$ (35,558)	

Total General Government Funds minus Grants & Note/Bond =	\$ 3,664,375
Total Water Funds minus Grants =	\$ 556,500
Total Sanitary Funds minus Grants =	\$ 712,120
Total Storm Funds minus Grants =	\$ 75,000
Total Local Funds Cost =	\$ 5,007,995

Total Water Funds =	\$ 556,500
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 556,500
Total Sanitary Funds =	\$ 1,071,120
Total Sanitary Grants =	\$ 359,000
Total Sanitary Funds minus Grants =	\$ 712,120
Total Storm Funds =	\$ 75,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 75,000

2019 CIP for Year 2023

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
2022CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,400,000		\$ 1,400,000			\$ 20,000	\$ 1,420,000					\$ -	\$ 1,420,000	\$50k Set Aside for Sidewalks Outside of Street Programs
2022CIP002	Sidewalk Street Tree Damage Repairs		\$ 5,000		\$ 5,000				\$ 5,000					\$ -	\$ 5,000	Added per KCC 6/17/15
2022CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000	
2018CIP012	Sanitary Sewer Televising				\$ -		\$ 70,000		\$ 70,000					\$ -	\$ 70,000	
2021CIP004	East Main Street Pedestrian Lighting		\$ 738,000		\$ 738,000				\$ 738,000					\$ -	\$ 738,000	
2022CIP004	Riverside Court Watermain				\$ -	\$ 160,000			\$ 160,000					\$ -	\$ 160,000	
2019CIP009	Walnut Street - Phase 2 Reconstruction		\$ 175,200		\$ 175,200			\$ 42,100	\$ 217,300					\$ -	\$ 217,300	Remaining balance funded by CDBG
2015CIP017	Rellim, Lincoln & Bowman Area Waterline Improvement				\$ -	\$ -			\$ -					\$ -	\$ -	Project delayed due to higher priorities
2015CIP009	Leonard / Francis Waterline Replacement				\$ -	\$ 85,000			\$ 85,000					\$ -	\$ 85,000	Project delayed due to higher priorities
CIP	Sunrise Boulevard Improvements		\$ -		\$ -	\$ -			\$ -					\$ -	\$ -	Pursuing Municipal Bridge Funds (\$1.5 million)
2023CMD001	CM Miscellaneous Equipment		\$ 40,000		\$ 40,000	\$ -	\$ -		\$ 40,000					\$ -	\$ 40,000	
2023CMD002	Pickup truck				\$ -	\$ 16,500	\$ 16,500		\$ 33,000					\$ -	\$ 33,000	
2023CMD003	Easement Machine				\$ -		\$ 55,000		\$ 55,000					\$ -	\$ 55,000	
2023CMD004	Electrical Equipment Van				\$ -	\$ 17,500	\$ 17,500		\$ 35,000					\$ -	\$ 35,000	
2023CMD005	Snow Plow		\$ 210,000		\$ 210,000				\$ 210,000					\$ -	\$ 210,000	
2023CMD006	Water Repair Van				\$ -	\$ 165,000			\$ 165,000					\$ -	\$ 165,000	
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			\$ 26,975	\$ 26,975				\$ 26,975					\$ -	\$ 26,975	
2023KFD001	Fire Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2023KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 350,000	
2023KFD003	Replace F-150 Fire Prevention Pickup Truck #1866	\$ 50,000			\$ 50,000				\$ 50,000	\$ -				\$ -	\$ 50,000	
2023KPD001	Police Miscellaneous Equipment		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2023KPD006	Taser Assurance (Replacement) Program		\$ -		\$ -				\$ -					\$ -	\$ -	
KPD	Taser Replacements		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
KPD	Cruiser Replacements (5)		\$ 200,000		\$ 200,000				\$ 200,000					\$ -	\$ 200,000	
2022KSD004	Misc. Roadway Lighting Equipment		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 10,000	
2023KSS001	IT System Build-out				\$ -				\$ -					\$ -	\$ -	
2023KSS002	Virtual Server Cluster Upgrade		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	
2020KSS002	Virtualization Software Licensing		\$ 6,000		\$ 6,000				\$ 6,000					\$ -	\$ 6,000	
2023KVM001	Air Conditioner Maintenance Machine		\$ 4,200		\$ 4,200	\$ 1,400	\$ 1,400		\$ 7,000					\$ -	\$ 7,000	
2023KVM002	Tire Storage		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000					\$ -	\$ 25,000	
2023KVM003	Tire Balancer		\$ 2,400		\$ 2,400	\$ 800	\$ 800		\$ 4,000					\$ -	\$ 4,000	

2019 CIP for Year 2023

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
2023KVM004	Floor Repair		\$ 6,000		\$ 6,000	\$ 2,000	\$ 2,000		\$ 10,000					\$ -	\$ 10,000	
2023WRF001	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000	
2023WRF002	Waterfall/Dam Annual Upkeep				\$ -		\$ 10,000		\$ 10,000					\$ -	\$ 10,000	
2023WRF003	Rehabilitate #1 Primary Clarifier				\$ -		\$ 300,000		\$ 300,000					\$ -	\$ 300,000	
2023WRF004	Replace Mechanical System of Detritus Tank				\$ -		\$ 150,000		\$ 150,000					\$ -	\$ 150,000	
2022WRF004	Aeration Basin Rehabilitation				\$ -		\$ 429,000		\$ 429,000				\$ 243,000	\$ 243,000	\$ 186,000	Potential CPWC Funding (includes a \$50,000 no interest loan)
2023WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2023WTP002	Clean Wells No s 13				\$ -	\$ 35,000			\$ 35,000					\$ -	\$ 35,000	
2011WTP004	Well Field Development				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2023WTP003	Tank Cleaning and Inspection				\$ -	\$ 100,000			\$ 100,000					\$ -	\$ 100,000	
2023WTP004	Filter Actuator Replacement				\$ -	\$ 350,000			\$ 350,000					\$ -	\$ 350,000	
2019 CIP Program Funding Totals for 2023:		\$ 440,000	\$ 2,956,800	\$ 26,975	\$ 3,423,775	\$ 1,038,200	\$ 1,107,200	\$ 62,100	\$ 5,631,275	\$ -	\$ -	\$ 243,000	\$ -	\$ 243,000	\$ 5,388,275	

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

General Government Funds Summary Analysis		2019 for 2023
		CAP
Total Fire/EMS =	\$ 440,000	
Total Cap. Proj. =	\$ 2,956,800	
Total Fire/EMS plus Cap. Proj. =	\$ 3,396,800	
Total Debt Service =	\$ 26,975	
Total General Government =	\$ 3,423,775	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ -	
Total General Government Funds minus Grants & Note/Bond =	\$ 3,423,775	
Charter Target Estimate =	\$ 3,743,933	
Net General Government MINUS Target =	\$ (320,158)	

Total General Government Funds minus Grants & Note/Bond =	\$ 3,423,775
Total Water Funds minus Grants =	\$ 1,038,200
Total Sanitary Funds minus Grants =	\$ 864,200
Total Storm Funds minus Grants =	\$ 62,100
Total Local Funds Cost =	\$ 5,388,275

Total Water Funds =	\$ 1,038,200
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 1,038,200
Total Sanitary Funds =	\$ 1,107,200
Total Sanitary Grants =	\$ 243,000
Total Sanitary Funds minus Grants =	\$ 864,200
Total Storm Funds =	\$ 62,100
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 62,100

2019 CIP for Year 2024

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
2022CIP001	Annual Sidewalk/Street Program - Construction		\$ 1,450,000		\$ 1,450,000			\$ 20,000	\$ 1,470,000					\$ -	\$ 1,470,000	\$50k Set Aside for Sidewalks Outside of Street Programs
2022CIP002	Sidewalk Street Tree Damage Repairs		\$ 5,000		\$ 5,000				\$ 5,000					\$ -	\$ 5,000	Added per KCC 6/17/15
2022CIP005	Miscellaneous Active Transportation Improvements (Bike, pedestrian and transit)		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2019CIP004	East Main Street Area Improvements		\$ 16,455,556		\$ 16,455,556				\$ 16,455,556	\$ 15,032,778				\$ 15,032,778	\$ 1,422,778	Anticipated ODOT/AMATS Funding(83%) Anticipated KSU Funding (8.5%)
2018CIP012	Sanitary Sewer Televising				\$ -		\$ 70,000		\$ 70,000					\$ -	\$ 70,000	
2015CIP017	Rellim, Lincoln & Bowman Area Waterline Improvement				\$ -	\$ 100,000			\$ 100,000					\$ -	\$ 100,000	Projected delayed due to higher priorities
2015CIP009	Leonard / Francis Waterline Replacement				\$ -	\$ 800,000			\$ 800,000					\$ -	\$ 800,000	
2024CMD001	CM Miscellaneous Equipment		\$ 45,000		\$ 45,000				\$ 45,000					\$ -	\$ 45,000	
2024CMD002	Pickup truck (2)				\$ -	\$ 35,000	\$ 35,000		\$ 70,000					\$ -	\$ 70,000	
2024CMD003	Sewer Jet		\$ 200,000		\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000					\$ -	\$ 500,000	
2024CMD004	One Ton Dump Truck		\$ 80,000		\$ 80,000				\$ 80,000					\$ -	\$ 80,000	
2024CMD005	Push Camera				\$ -		\$ 7,500	\$ 7,500	\$ 15,000					\$ -	\$ 15,000	
2024CMD006	Asphalt Roller		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000	
2013DSR001	Issue II Loan - Downtown Erie-Depeyster				\$ -				\$ -					\$ -	\$ -	
2024KFD001	Fire Miscellaneous Equipment	\$ 40,000			\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2024KFD002	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 350,000	
2024KFD003	Garage Doors - 12 of them	\$ 70,000			\$ 70,000				\$ 70,000	\$ -				\$ -	\$ 70,000	
2024KPD001	Police Miscellaneous Equipment		\$ 40,000		\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2023KPD006	Taser Assurance (Replacement) Program				\$ -				\$ -					\$ -	\$ -	
KPD	Taser Replacements (17)		\$ 27,000		\$ 27,000				\$ 27,000					\$ -	\$ 27,000	
2022KSD004	Misc. Roadway Lighting Equipment		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 10,000	
2023KSS001	IT System Build-out				\$ -				\$ -					\$ -	\$ -	
2023KSS002	Virtual Server Cluster Upgrade				\$ -				\$ -					\$ -	\$ -	
2020KSS002	Virtualization Software Licensing				\$ -				\$ -					\$ -	\$ -	
2024WRF001	WRF, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2024WRF002	Waterfall/Dam Annual Upkeep				\$ -	\$ 10,000			\$ 10,000					\$ -	\$ 10,000	
2023WTP001	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2018WTP002	Clean Wells No. 10				\$ -	\$ 35,000			\$ 35,000					\$ -	\$ 35,000	
2011WTP004	Well Field Development				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2024WTP003	Mogadore Tank Painting				\$ -	\$ 600,000			\$ 600,000					\$ -	\$ 600,000	
2024WTP004	Replace 1-ton Dump Truck				\$ -	\$ 60,000			\$ 60,000					\$ -	\$ 60,000	

2019 CIP for Year 2024

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
2024WTP005	Roof Repairs				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000	
2019 CIP Program Funding Totals for 2024:		\$ 460,000	\$ 18,382,556	\$ -	\$ 18,842,556	\$ 1,880,000	\$ 272,500	\$ 127,500	\$ 21,122,556	\$ 15,032,778	\$ -	\$ -	\$ -	\$ 15,032,778	\$ 6,089,778	

Legend:

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

General Government Funds Summary Analysis		2019 for 2024
		CAP
Total Fire/EMS =	\$	460,000
Total Cap. Proj. =	\$	18,382,556
Total Fire/EMS plus Cap. Proj. =	\$	18,842,556
Total Debt Service =	\$	-
Total General Government =	\$	18,842,556
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$	15,032,778
Total General Government Funds minus Grants & Note/Bond =	\$	3,809,778
Charter Target Estimate =	\$	3,787,933
Net General Government MINUS Target =	\$	21,845

Total General Government Funds minus Grants & Note/Bond =	\$	3,809,778
Total Water Funds minus Grants =	\$	1,880,000
Total Sanitary Funds minus Grants =	\$	272,500
Total Storm Funds minus Grants =	\$	127,500
Total Local Funds Cost =	\$	6,089,778

Total Water Funds =	\$	1,880,000
Total Water Grants =	\$	-
Total Water Funds minus Grants =	\$	1,880,000
Total Sanitary Funds =	\$	272,500
Total Sanitary Grants =	\$	-
Total Sanitary Funds minus Grants =	\$	272,500
Total Storm Funds =	\$	127,500
Total Storm Grants =	\$	-
Total Storm Funds minus Grants =	\$	127,500

**2019 CAP F UPDATE
2019 - 2024 Project Descriptions**

Proj.#	Description	2019	2020	2021	2022	2023	2024	6-Year Total 2019 - 2024
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
1992-013 1992CIP013	Summit Street Traffic Signal Coordination - This project will provide for the Installation of new traffic signals with central coordination from Water Street to East Corporation Line along the Summit Street corridor. Included in the design will be turning lanes where appropriate and access management. Reimbursements: 2011, \$583,760 From ODOT and \$72,970 From KSU totaling \$656,730; 2012 \$436k (ODOT-HSP-R/W); \$89.5k (KSU Phase II Design and R/W) was funded at \$2,000,000; 2014 \$10,800,000 AMATS & Highway Safety.	\$ 156,430						\$ 156,430
2019-004 2019CIP004	Area Q Ph. 5 Irma/Deidrick - Design and R/W have been funded in previous years; the 2011 funding is for Construction. The Irma/Diedrich neighborhood is a part of a bowl-shaped drainage basin referred to as Drainage Area Q., bounded by W. Main Street, Chelton Drive, Deidrick Road, and Francis Street. This area is characterized by street flooding due to what was inadequate capacity of the outlet sewer, which runs under W. Main Street then adjacent to Spaulding Drive [corrected previously], and discharging into Fish Creek. This improvement will involve the construction of the collector storm sewer system along Irma Street and Deidrick Road to relieve the flooding along these streets.				\$ 2,600,000			\$ 2,600,000
2022-006 2022CIP006	ODOT - SR 43 Paving (PID # - TBD) - 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.				\$ 200,000			\$ 200,000
2022-007 2022CIP007	Harris Street Sanitary Sewer Lining - This project consists of lining the existing sanitary sewer on Harris Street from West Street to Franklin Avenue to reduce infiltration into the sewer system.				\$ 150,000			\$ 150,000
2008-010 2008CIP010	Hudson Road Watermain Replacement - This project includes the replacement of undersized (4") and old (pre-1922) watermain along Hudson Drive From Wheatstone to Fairchild Avenue. The existing watermain has had several watermain breaks in this area and the undersized line have a detrimental impact on fire flows available from the watermain.	\$ 1,092,916						\$ 1,092,916
2008-012 2008CIP012	SW Sanitary Pump Stations System - 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.	\$ 2,187,008						\$ 2,187,008
2019-011 2019CIP011	Downtown Parking Signs - This project includes the purchase of temporary parking overflow signs to be used during significant events and festivals to direct out of town drivers to available public parking.	\$ 2,500						\$ 2,500
2019-003 2019CIP003	Pilot Sidewalk Programs - This project includes the creation of two new sidewalk programs to assist property owners in addressing the condition of the sidewalks adjacent to their properties.	\$ 30,000						\$ 30,000
2019-010 2019CIP010	Cuyahoga River Stanzas - This joint project with Kent State University and Main Street Kent heightens the awareness of the Cuyahoga River to celebrate the 50th anniversary of the environmental movement that begun in part to the burning of the Cuyahoga River. The project includes static outdoor installations and a scrolling communal poem displayed in downtown locations.	\$ 15,000						\$ 15,000
2020-009 2020CIP009	North Mantua Street Access Study - This project includes evaluating the current street access points along North Mantua Street (SR 43) from Roosevelt High School to north of the City Limits.		\$ 20,000					\$ 20,000
2011-007 2011CIP007	Miller/Harvey/Steele Storm and Water Replacement Project - This project includes the necessary storm sewer improvements from Miller Avenue, Steele Street and Harvey Street to reduce the probability of flooding at the low spot on Miller Avenue between Lake Street and Steele Street. The project also includes the replacement of existing 6" watermain with 8" watermain due to a history of watermain breaks on Steele Street and appropriate connections to the newer watermain on Lake Street. The replacement of the storm sewer and watermain will require the full reconstruction of the streets due to the amount of disturbance to replace the utilities. The existing pavement is rated Poor with a Pavement Condition Index (PCI) of +/- 40.	\$ 1,802,919	\$ 120,000					\$ 1,922,919
2019-004 2019CIP004	East Main Street Area Improvements - This project is currently in the planning phase trying to identify a solution to improve vehicular, bicycle and pedestrian safety along East Main Street from Willow Street to Horning Road. 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 . Kent State University is assisting in the funding of this project.	\$ 150,000	\$ 1,000,000				\$ 16,455,556	\$ 17,605,556
2011-010 2011CIP010	SR 43 Signalization (South Water Street Traffic Improvements) - This project includes upgrading our traffic signal systems from SR 261 to Summit Street. This would add seven signals to the central traffic control system being constructed as part of the SR 59 Signalization Project. An additional left turn lane will be added from westbound SR 261 to southbound SR 43. AMATS and OPWC funding were obtained to assist in funding the construction and right-of-way costs of the project.	\$ 639,787						\$ 639,787
2019-006 2019CIP006	Lighting at Trail Crossings of Lincoln and Willow Streets - This is a joint project between the City and Kent State University to street lights to the existing trail crossings (Esplanade) at Lincoln and Willow Streets.	\$ 50,000						\$ 50,000
2013-009 2013CIP009	West Main Street - Spaulding Drive Traffic Signal Replacement - This project includes the replacement and upgrade of the traffic signal at the West Main Street/Spaulding Drive Intersection. The replacement is required due to a Motor Vehicle Accident (MVA). The traffic signal was temporarily repaired until the intersection could be replaced and upgraded to current standards.	\$ 4,914						\$ 4,914
2013-013 2013CIP013	Garth, Spaulding and Suzanne Waterline Replacement - This project includes the replacement of approximately 3,300 feet of existing 6" watermain with 8" watermain on Suzanne, Garth, Spaulding and Silver Meadows. The project is required due to multiple watermain breaks that have occurred (18 breaks from 1996 - 2013).	\$ 10,000						\$ 10,000
2015-004 2015CIP004	Majors/Stinaff/Cuyahoga Area Waterline Replacement - 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, upsize and loop the line for improved fire flow, add hydrants, and improve water quality.		\$ 200,000	\$ 835,000				\$ 1,035,000
2015-006 2015CIP006	Sunrise Boulevard Improvements - This project would include replacing the bridge over Fish Creek, the waterline and the pavement and repair of the concrete and sidewalk on Sunrise Boulevard. The waterline work includes replacing 1770 feet of existing 6 inch with 8 inch pipe including valves, hydrants and service connections on Sunrise Boulevard from Main Street to Gayle Drive. The purpose of the waterline work is to reduce necessary maintenance due to multiple breaks and increase the line size from 6 inches to 8 inches. There have been 9 breaks from 1996 to 2013.	\$ 25,000	\$ -	\$ -				\$ 25,000
2015-007 2015CIP007	Phase I - Cedar Street Reconstruction and Sanitary Replacement - The proposed project includes full depth reconstruction of Cedar Street from Cherry Street to Dodge Street. The length of work is approximately 930 feet and the width of Cedar 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. Two existing sanitary sewers exist on Cedar Street. The project will replace an aging water line to eliminate an older failed sewer. Concrete driveway aprons and sidewalks will be provided. Lawn areas will be graded and seeded and street trees will be added along the roadway.	\$ 10,000						\$ 10,000
2015-009 2015CIP009	Leonard / Francis Waterline Replacement - The project would consist of replacing 1665 feet of existing 4 & 6 inch with 8 inch pipe including valves, hydrants and service connections on Leonard, and adding 876 feet of 8 inch pipe on Francis to connect Lenoard and Hampton to Main Street. The purpose of this improvement is to reduce necessary maintenance, increase fire flow, improve water quality, and provide waterline interconnection.	\$ -	\$ -	\$ -		\$ 85,000	\$ 800,000	\$ 885,000
2015-012 2015CIP012	Valleyview/Morris Water and Storm Improvements - This project consists of replacing the existing storm sewer and watermain on Valleyview Street from Lincoln Street to Morris Road and replacing the existing watermain on Morris Road from Valleyview Street to School Street. The project is required because there have been several structural issues since 2012 on the Valleyview storm sewer as well as 5 breaks on the water main from 1996 to 2014. The 4" & 6" watermain will also be upsized to improve fire flow in the area.	\$ 967,632						\$ 967,632
2020-007 2020CIP007	ODOT - SR 59 Paving (PID #110168) - This project is part of ODOT's Urban Paving Program of state routes through cities. It includes the paving of SR 59 from the Stow/Kent border to River Street.		\$ 365,000					\$ 365,000
2015-017 2015CIP017	Reilim, Lincoln & Bowman Area Waterline Improvement - The project consists of over 3,000 feet of waterline replacements in the area that generally includes Reilim 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.		\$ -		\$ 50,000		\$ 100,000	\$ 150,000
2017-007 2017CIP007	Storm Water Rate Analysis - The project consists of evaluating the current single ERU rate structure to determine potential other methods that would provide for better stratification (equity) in the single family ERU rate structure.	\$ 75,900						\$ 75,900
2019-007 2019CIP007	Mogadore Road Paving south of SR 261 (Portage County) - This project includes the resurfacing of Mogadore Road from Howe Avenue to SR 261 by Portage County. The funds included for this project will pay to resurface the portions of Mogadore Road that are located in the City of Kent. Oho Public Works Commission (OPWC) funding will be paying for a portion of this project.	\$ 40,000						\$ 40,000

**2019 CAP PLAN UPDATE
2019 - 2024 Project Descriptions**

Proj.#	Description	2019	2020	2021	2022	2023	2024	6-Year Total 2019 - 2024
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
2019-001 2019CIP001	Annual Sidewalk/Street Program Construction - [Also Years 2020-01, 2021-01, 2022-01, 2023-01 & 2024-01] 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.	\$ 1,659,000	\$ 1,452,500	\$ 1,690,000	\$ 1,370,000	\$ 1,420,000	\$ 1,470,000	\$ 9,061,500
2019-002 2019CIP002	Sidewalk Street Tree Damage Repairs - This project was initiated by Kent City Council with a "motion to authorize \$5,000 in the capital plan every year to address single or double block heaves in the sidewalks to be replaced, with damage caused by City trees, starting with the oldest problems first." Oldest problems will be based on reported complaints kept at the Engineering Division of the Service Department.	\$ 20,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 45,000
2020-006 2020CIP006	North-South Sewer Planning Study - This project includes determining potential options and phasing for replacement of the major north-south trunk sewer located along the Cuyahoga River.			0	50000			\$ 50,000
2020-011 2020CIP011	Engineering Standard Construction Drawings Update - This project includes the updates to the City's Standard Construction Drawings.			50000				\$ 50,000
2020-008 2020CIP008	Franklin/Erie Street Curb Extension - This project consists of adding a curb extension (bump out) on Erie Street at the northeast corner of the intersection of Erie and Franklin Streets. This project is planned to be in conjunction with the proposed development on the southeast corner of the intersection that is planned to install a curb extension on Erie Street at the southeast corner of the intersection.			50000				\$ 50,000
2020-010 2020CIP010	ADA Transition Plan - This project includes inventoring current barriers to accessibility in the public right-of-way and developing methods to remove them.			0	50000			\$ 50,000
2021-007 2021CIP007	Storm Sewer Design Standards Update - This project includes updating the City's design standards for storm related infrastructure.			0	25000			\$ 25,000
2021-008 2021CIP008	Dodge Street Sewer Lining - This project consists of lining the existing sanitary sewer on Dodge Street from Cedar to Franklin Street to reduce infiltration into the sewer system.			0	100000			\$ 100,000
2019006 2019CMD006	SR 59 & SR 43 Catch Basin Repairs/Replacements - This project includes the replacement of existing catch basins on SR 59 and SR 43 that have structural issues. These structures are not able to be replaced in-house due to their size and locations.	\$ 50,000						\$ 50,000
2019-005 2019CIP005	Miscellaneous Active Transportation Improvements - (Also 20-05, 21-05, 22-05, 23-05 and 24-05) 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.	\$ 10,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 150,000
2017-006 2017CIP006	SR 261 Revisioning the Corridor - Planning Study - This is a joint study with AMATS and ODOT to study potential changes on SR 261 to improve safety, pedestrian and bicycle connectivity and potentially improve access. The project is predominantly funded and managed by AMATS.	\$ 21,400						\$ 21,400
2018-008 2018CIP008	Fairchild Avenue Traffic Signal Systems Analysis - This project will analyze and adjust the timing and phasing of the existing signals at Fairchild/Mantua, Fairchild/Water and Crain/Lake/Water to provide improved vehicular flow through the area.	\$ 20,000						\$ 20,000
2018-009 2018CIP009	North Water Street Improvements - This project includes modifications to North Water Street from Main Street to Brady to improve pedestrian and vehicular safety, improve cross walks and walkability, resurface Water Street and reconfigure the pavement markings to meet the goals of the project. This project has received ODOT Highway Safety Program (HSP) funding.	\$ 201,000	\$ 1,695,000					\$ 1,896,000
2018-012 2018CIP012	Sanitary Sewer Televising - This annual project includes the televising of the existing sanitary sewer system to determine structural deficiencies and program their repair/replacement.	\$ 70,000	\$ -	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 350,000
2018-014 2018CIP014	Utility Mapping Update - This project will improve our existing utility infrastructure mapping, by field locating items to supplement the plan records and moving the information to a format that is easier to access.	\$ 22,500						\$ 22,500
2019-008 2019CIP008	Specifications Update - This project includes the updates to the City's construction standards.	\$ 40,000						\$ 40,000
2019-009 2019CIP009 & 2021-009 2021CIP009	Walnut Street Reconstruction - 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 28 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.		\$ -	\$ 378,200		\$ 217,300		\$ 595,500
2021-006 2021CIP006	East Main Street Pedestrian Lighting - This project includes the addition of pedestrian level lighting on East Main Street from Depeyster Street to Willow. The lighting will improve the walkability of this corridor which will improve the use of the courthouse lot to supplement parking in downtown.			\$ 100,000		\$ 738,000		\$ 838,000
2018-007 2018CIP007	ODOT POR-SR 261 Resurfacing (PID 98381) - This is an ODOT/City maintenance project to resurface SR 261 in Kent. It includes approximately 1.9 of the divided highway section. The project is 80% funded and managed by ODOT.	\$ 20,000						\$ 20,000
2021-004 2021CIP004	SAC Parking Lot Replacement - This project includes the replacement of the parking lot at the Service Administration Complex.			\$ 400,000				\$ 400,000
ADM-16-01 2016ADM001	New Admin. Building - Plan Development and Construction - This project includes the plan development then construction phase for a new administration building. The plan development phase also includes finalizing the facilities and staffing to be housed in the new building. The building is to be located at the corner of Water Street and Haymaker Parkway.	\$ 600,000	\$ 7,000,000					\$ 7,600,000
2022-004 2022CIP004	Riverside Court Watermain - This project includes the replacement of an existing 1 3/4" galvanized water main which was built prior to 1924 on Riverside Court. The existing main has had numerous breaks over the past several years.				\$ 50,000	\$ 160,000		\$ 210,000
	Capital Projects	\$ 9,993,906	\$ 11,977,500	\$ 3,723,200	\$ 4,525,000	\$ 2,725,300	\$ 18,940,556	\$ 51,885,462
2018ADM001	City Web Site Update - The City of Kent website has been in steady operation for the past 15 years, however there has been little effort to update the website to be more accessible and user-friendly to Kent residents and visitors. The City of Kent website no longer meets City administration's expectations to reach our communication goals. A new City of Kent website will allow City administrators and staff to effectively communicate to residents and visitors in a way that resonates with the brand and lifestyle of Kent.	\$ 100,000						\$ 100,000
	Budget & Finance/City Manager	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
CDD-19-XX 2019CDDXXX	Community Development Vehicle - The Community Service Division is requesting to replace vehicles used for XXX. All the vehicles were recommended for replacement by the vehicle maintenance division.	\$ 22,000	\$ 20,000	\$ -				\$ 42,000
	Community Development Projects & Equipment	\$ 22,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 42,000
CM-19-07 2019CMD007	Aerial Lift Bucket Truck Replacement - The aerial lift truck is used by the Central Maintenance Division for trimming and pruning trees, hanging Christmas decoration, and assisting other departments in all types of aerial endeavors. It is very important that this truck is working at top performance as people are extended into the air at great heights. The current unit was a used demo when it was purchased and will have been in service for the City for over 20 years. Originally programmed for purchase in 2014.	\$ 150,000						\$ 150,000
CM-19-01 2019CMD001	Central Maintenance Misc. Capital Equipment - [Also 2020CMD001, 2021CMD001, 2022CMD001 2023CMD001 & 2024CMD001] This funding source allows the Central Maintenance Division to purchase small capital equipment items greater than \$2,500	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 245,000
CM-19-02 2019CMD002	Pickup Truck - (Replace 1 in 2019CMD002, 2 in 2020CMD002, 1 in 2021CMD002, 1 in 2022CMD002, 1 in 2023CMD002 and 2 in 2024CMD002) 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.	\$ 30,000	\$ 72,000	\$ 30,000	\$ 33,000	\$ 33,000	\$ 70,000	\$ 268,000

**2019 CAP F UPDATE
2019 - 2024 Project Descriptions**

Proj.#	Description	2019	2020	2021	2022	2023	2024	6-Year Total 2019 - 2024
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
CM-19-003 2019CMD003	Snowplow - Truck set up for street snowplowing and hauling various other materials. These trucks do more than just snowplow as they are used all year. The oldest 2 trucks used for snowplowing are 2003 & 2004 model trucks, these two trucks would likely be shifted to other departments who utilize a truck this size for less hours. The Water Plant has a 1996 model and Parks has a 1988 model, one would be replaced.	\$ 190,000		\$ -				\$ 190,000
CM-21-012 2021CMD012	Snowplow - Truck set up for street snowplowing and hauling various other materials. These trucks do more than just snowplow as they are used all year. The oldest 2 trucks used for snowplowing are 2003 & 2004 model trucks, these two trucks would likely be shifted to other departments who utilize a truck this size for less hours. The Water Plant has a 1996 model and Parks has a 1988 model, one would be replaced.			\$ 200,000				\$ 200,000
CM-24-003 2024CMD003	Sewer Jet - Truck used for mainline jetting and it's essential during sewer back/up situations. Also used heavily for hydro excavations in any scenario involving underground utilities.				\$ -		\$ 500,000	\$ 500,000
CM-22-004 2022CMD004	Excavator - Performs various type of work including repairs on roads, water, sanitary sewer, storm sewer, etc. Central Maintenance keeps 3 excavators/backhoes in our fleet. Replacement for one of two backhoes				\$ 75,000			\$ 75,000
CM-15-09 2015CMD009	Stump Grinder - The current stump grinder was purchased in 1995 and will be 25 years old when it is projected to be replaced.		\$ 55,000					\$ 55,000
CM-22-005 2022CMD005	One Ton Dump Truck - Versatile truck that is used in many different ways. Assists in the larger trucks in snowplowing, hauling smaller material loads, and providing a truck that can fit in smaller areas. As these trucks age they get removed from snowplow duty and are used for brush collection and hauling material, and for filling pot holes. Estimated replacement for 2004 model truck				\$ 70,000			\$ 70,000
CM-24-004 2024CMD004	One Ton Dump Truck - Versatile truck that is used in many different ways. Assists in the larger trucks in snowplowing, hauling smaller material loads, and providing a truck that can fit in smaller areas. As these trucks age they get removed from snowplow duty and are used for brush collection and hauling material, and for filling pot holes.						\$ 80,000	\$ 80,000
2023CMD003	Easement Machine - The piece of equipment will allow central maintenance to access currently inaccessible areas along easements to maintain our sewers.					\$ 55,000		\$ 55,000
2023CMD004	Electrical Equipment Van - This vehicle will replace the existing electrical van and is used to repair/maintain the electrical equipment used to run our water and sewer systems.					\$ 35,000		\$ 35,000
2023CMD005	Snow Plow - Truck set up for street snowplowing and hauling various other materials. These trucks do more than just snowplow as they are used all year. Plow trucks are programmed to be purchased every other year, which would require us to maintain each truck in usage for 18 years.					\$ 210,000		\$ 210,000
2023CMD006	Water Repair Van - This vehicle will replace the existing secondary repair van that is used when two water crews are necessary. The water vans are rotated such that the newer vehicle is used first, thereby extending the life of the older water van.					\$ 165,000		\$ 165,000
CM-18-04 2018CMD004	Rubber Tired Front End Loader - Replace existing Front End Loader model that has exceeded its useful life. Continued use is cost prohibitive due to high maintenance costs and lack of reliability.	\$ 185,000						\$ 185,000
CM-19-05 2019CMD005	Water Van - The replacement of the Water Maintenance and Repair Van used to support utility distribution operations is required due to the age of the existing equipment.	\$ 40,000						\$ 40,000
CM-18-07 2018CMD007	Street Sweeper - The purchase of a new Street Sweeper to replace the current equipment due to age. The City's Street Sweeper is used to clean weekly throughout the City and the cleaning operation supports the City's Ohio EPA Storm Water Permit water quality requirements		\$ 220,000					\$ 220,000
CM-24-005 2024CMD005	Push Camera - Manual camera used primarily to view residential sewer service lines.						\$ 15,000	\$ 15,000
CM-24-006 2024CMD006	Asphalt Roller - Equipment used when performing pavement repairs and other paving operations performed by Central Maintenance. The equipment is also used to compact aggregates used on driveways, parking lots and berms.						\$ 30,000	\$ 30,000
CM-20-03 2020CMD003	Salt Storage - 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.		\$ -	\$ 110,000				\$ 110,000
CM-20-004 2020CMD004	One Ton Dump Truck - Versatile truck that is used for many different work types. 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. Replacing a 1994 model truck.		\$ 75,000					\$ 75,000
CM-21-03 2021CMD003	Fork Lift - This purchase will be used for internal and external use to off load supplies delivered to central maintenance. It will allow Central Maintenance to effectively use the storage facilities at 930 Overholt, by permitting vertical storage of heavy materials.			\$ 30,000				\$ 30,000
CM-22-003 22CMD003	Leaftruck - Leaf vacuum truck. Automated system for leaf collection program. Replacing one of two 1988 model trucks used for leaf collection.			\$ 90,000	\$ 160,000			\$ 250,000
CM-21-11 2021CMD011	Stencil Machine - This purchase will provide the division will the capacity to replace the new signage used downtown in house. It will also provide the additional efficiency when making signs in-house.			\$ 250,000				\$ 250,000
CM-21-06 2021CMD006	Carpentry Shop Enclosure - This project will provide new enclosed storage for additional materials that have been required primarily for the servicing of downtown. This includes trash cans, benches and other items as needed. Currently these items are stored outside, exposed to the elements.			\$ 30,000				\$ 30,000
CM-19-04 2019CMD004	Vehicle GPS System - This equipment will provide GPS locating units on all Central Maintenance vehicles. The purpose is to provide information which will allow staff to better respond to residents questions. Typical questions involving leaf and brush pickup as well as snow plowing will be able to be answered more quickly and accurately with the units.	\$ 50,000		\$ -				\$ 50,000
CM-21-08 2021CMD008	Brush Chipper - This purchase will replace one the existing three brush chippers.			\$ 80,000				\$ 80,000
CM-18-09 2018CMD009	Paver - 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
CM-22-007 2022CMD007	Roadside Mower - Large mower to cut grass on all types of road right of ways, easements, and city owned property. Replacing a 1987 model tractor.				\$ 60,000			\$ 60,000
CM-22-008 2022CMD008	Storage Facility - This project includes the replacement of a non-heated, wood frame storage building at the Central Maintenance Yard off of Cherry Street. The facilities walls are displaying rot near the foundations and a long term solution is needed.				\$ 100,000			\$ 100,000
CM-22-009 2022CMD009	Water Tank System - Tank for transporting water to construction site and for watering plant material. Replacing a 1995 model truck.				\$ 50,000			\$ 50,000
	Central Maintenance Equipment	\$ 685,000	\$ 462,000	\$ 1,160,000	\$ 588,000	\$ 538,000	\$ 740,000	\$ 4,173,000
DS-10-01	Various Purpose Refunding Notes General Obligation Bonds	n/a	n/a	n/a	n/a	n/a		\$ -
DS-10-02	Issue II Loan - Fairchild	\$ 12,824	n/a	n/a	n/a	n/a		\$ 12,824
DS-10-03	Issue II Loan - Elm/Mae/Morris	\$ 4,300	\$ 4,300	n/a	n/a	n/a		\$ 8,600
DS-10-04	Note Outstanding Fire Station	\$ 527,853	\$ 262,650	n/a	n/a	n/a		\$ 790,503
DS-13-01	Issue II Loan - Downtown Erie-Depeyster	\$ 26,975	\$ 26,975	\$ 26,975	\$ 26,975	\$ 26,975		\$ 134,875
DS-19-01	Note Outstanding - Paint 2 Water Tanks	n/a	\$ -	\$ -	\$ -	\$ -		\$ -
	Debt Service	\$ 571,952	\$ 293,925	\$ 26,975	\$ 26,975	\$ 26,975	\$ -	\$ 946,802
ED-17-03 2017ENG003	Inspection Vehicle - The Engineering Division is requesting to replace vehicles used for construction inspection and a minivan that is used by other departments when multiple staff to go to training. All the vehicles were recommended for replacement by the vehicle maintenance division.	\$ 36,000	\$ -	\$ 40,000				\$ 76,000
	Engineering Division	\$ 36,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 76,000
FD-XX-01 20XXKFD001	Fire Department Miscellaneous Equipment - Funds are used each year to provide for smaller capital needs of the Kent Fire Department as they arise.	\$ 35,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 235,000
FD-XX-02 20XXKFD002	Fire Vehicle Replacement Fund - 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.	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 2,100,000
2016KFD006	West Side Fire Station Roof - \$150,000 - First Part of comprehensive project to add a pitched roof and an addition to the West Side Fire Station. This will take care of long term roof problems and add storage capabilities to this station. Included is adding an emergency generator.	150000	0					\$ 150,000
2016KFD007	West Side Fire Station Expansion/Renovation - \$290,500 - Second part of a comprehensive project to add addition for larger kitchen, EMS storage and Gear Storage. Also included is renovation of older section living quarters including replacing the 25 + year old HVAC systems	\$ 350,500	0					\$ 350,500

**2019 CAP PLAN UPDATE
2019 - 2024 Project Descriptions**

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2016KFD005	West Side Fire Station parking lot - \$50,000 Third part of a comprehensive project. This will remove the gravel lot and replace it with a paved parking surface. Improvements will alleviate flooding concerns with engineering and storm water management.	\$ 50,000	0					\$ 50,000
FD-24-03 2024 KFD003	12 Garage Doors: The planned replacement of the 12 overhead glass garage doors at KFD Station 1. They will replace 22 year old doors with new, energy efficient ones.						\$ 70,000	\$ 70,000
FD-15-08 2015KFD008	Heavy Rescue Related Equipment - Carry over balance of Heavy Rescue replacement purchased in 2018	\$ 13,715						\$ 13,715
FD-19-05 2019KFD005	Replace Air Packs - Replace air packs in 2021 for all firefighting personnel. Will Apply for FEMA Grant, anticipate 90% Grant reimbursement.			\$ 265,000				\$ 265,000
FD-20-03 2020KFD003	Replace Station One South Bay Diesel Exhaust Extraction System - Need to replace non-functioning exhaust system to reduce toxic exposure in FD Truck room.		\$ 24,000					\$ 24,000
FD-21-03 2021KFD003	Tower 1819 Replacement - This vehicle is a 1994 Pierce Ladder Tower. Will seek partial funding from KSU. Defer project from 2021 to 2022.			\$ -	\$ 1,250,000			\$ 1,250,000
FD-21-04 2021KFD004	Replace Turnout Gear - Replace all firefighting turnout gear for personnel over 3 years. Will replace 12 sets each year for total of 36 sets. Will apply for FEMA Grant	\$ 32,000	\$ 32,000	\$ 32,000				\$ 96,000
FD-19-06 2019KFD006	Replace Fire Prevention Pick-Up 1866 - This SUV vehicle is a 2009 model. Defer replacement to 2023					\$ 50,000		\$ 50,000
FD-19-0X 2019KFD00X	Hydraulic Extrication Tools for New Heavy Rescue Truck "Jaws of Life" - Replace 20 year old tools in 2019 for \$95,000	\$ 95,000						\$ 95,000
FD-18-0X 2018KFD00X	Replace or Refurbish 2012 Lifeline Med unit in 2022 - Replace or refurbish 10 year old Med Unit in 2022.				\$ 200,000			\$ 200,000
FD-22-0X 2022KFD00X	Polaris Ranger Utility Vehicle: New Utility Vehicle used for rescue and transport of patients involved in off-road incidents.	\$ 44,000						\$ 44,000
	Fire Department Equipment	\$ 1,120,215	\$ 446,000	\$ 687,000	\$ 1,840,000	\$ 440,000	\$ 460,000	\$ 4,993,215
	Health Department	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PD-XX-06 20XXKPD006	Tasers/Taser Assurance Program - 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 or renewed in 2024 and 2025. FULL AMOUNT NEEDED THROUGH 2024 THEN HALF IN 2025.	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 25,000	\$ 27,000	\$ 81,600
PD-XX-01 20XXKPD001	Police Department Miscellaneous Equipment - Funds are used each year to provide for smaller capital needs of the Kent Police Department as they arise.	\$ 37,500	\$ 37,500	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 235,000
PD-17-02 2017KPD002	Police Unmarked Vehicle Replacement - The Police unmarked vehicle replacements are estimated during future years but will only be replaced as needed. (PUSH TO 2020)		\$ 40,000					\$ 40,000
KPD	Cruiser Replacements (4) In 2022 (5) In 2023 (2) K-9 cruisers will not need replaced until 2026. 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)				\$ 220,000	\$ 200,000		\$ 420,000
PD-??-??	Police Emergency Siren Replacement - The emergency siren replacement is projected for the sites at Fairchild and Rec Center (Franklin Ave) - Pushed from 2017	\$ 60,000						\$ 60,000
PD-21-07 2021KPD007	Police Ballistic Vests - Replacement of the Police Department's personnel's ballistic vests is consistent with the Collective Bargaining Agreement 5-year replacement policy. Most of the officers are in this replacement series.			\$ 35,000				\$ 35,000
PD-17-03 2017KPD003	Cruiser Video Recorders - The cruiser video recorders have become an invaluable tool in the prosecution of offenders and in documenting the efforts of the officers who work the streets. The 3 cameras needed are tied to the SRO cruiser and 2 K-9 cruisers that are pushed to 2019. This project is needed in 2019 and has been pushed since 2017.	\$ 45,000						\$ 45,000
PD-22-?? 2022KPD0??	Dispatch Console Replacement Current console was moved from the old location to the new and will need to be replaced in 2022 (estimate \$500,000)				\$ 500,000			\$ 500,000
PD-20-?? 2021KPD0??	Gas Masks - All department masks are dry and cracked and need replaced. (Estimate \$17,000)		\$ 17,000					\$ 17,000
PD-21-04 2021KPD004	Acquisition and Training of K-9 Team - Anticipate retirement of one of the department K-9 teams, Janik.			\$ 15,000				\$ 15,000
PD-19-03 2019KPD003	Radar Units (9) - Last purchased in 2012 and will require replacement as they are subject to exterior weather conditions.	\$ 12,000						\$ 12,000
PD-19-04 2019KPD004	Officer Sidearms - Purchased in 2009, sidearms have a life expectancy of 10-years, total number of weapons to be replaced 45.	\$ 20,000						\$ 20,000
PD-19-05 2019KPD005	Police Cruisers Project - (Qty. 9 6, Total Shown) - The year 2019 will complete four years with the current fleet of vehicles. Project includes markings and installed equipment (not including video or MDTs). 3 of the	\$ 200,000						\$ 200,000
PD-19-07 2019KPD007	Unmarked Detective Bureau Cars (2)	\$ -		\$ 40,000				\$ 40,000
PD-20-02 2020KPD002	Mobile Data Terminals (9) (12) This request is intended to provide for the replacement of fifteen 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.		\$ 70,000					\$ 70,000
PD-20-04 2020KPD004	Fingerprint Machine This request is intended to provide for the replacement of one fingerprint machine with digital scanning capability.		\$ 12,000					\$ 12,000
	Police Department Equipment	\$ 381,900	\$ 183,900	\$ 137,400	\$ 767,400	\$ 265,000	\$ 67,000	\$ 1,802,600
SA-11-01 2011KSD001	SAC Roof Replacement - The Service Complex roof is identified as needing replaced because it is reaching it's design life.	\$ 30,000	\$ 30,000	\$ 30,000				\$ 90,000
2022KSD001	Service Administrative Building Remodeling - 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.				\$ 200,000			\$ 200,000
2019CDD002	Star of the West Land Purchase 3 Parcels - This funding will be used for the purchase of 3 parcels on North Water Street to continue the revitalization of the North Water Street area. This purchase was made in hopes of a quick sale to be a catalyst for rebuilding the area.	\$ 380,000						\$ 380,000
SA-18-04 2018KSD004	Misc. Roadway Lighting Equipment - [Also 2019KSD004, 2020KSD004, 2021KSD004 & 2022KSD004] 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
SA-21-02 2021KSD002	Standing Rock Cemetery - Wall Replacement - This project will replace the retaining wall along SR 43 at Standing Rock Cemetery.			\$ 100,000				\$ 100,000
	Service Department, Facilities, Capital Maintenance and Capital Projects	\$ 420,000	\$ 40,000	\$ 140,000	\$ 210,000	\$ 10,000	\$ 10,000	\$ 830,000
2019KSS008	Time and Attendance Software For Citywide Implementation	\$ 110,000						\$ 110,000
SS-19-01 2019KSS001	IT System Build Out	\$ 20,000		\$ -				\$ 20,000
SS-19-02 2019KSS002	Antivirus System Replacement Endpoints & Servers - We have extended the current deployment (2014) by 2 years. This deployment of the newest software technology will begin the next 3yr deployment.	\$ 15,000			\$ 15,000			\$ 30,000
SS-19-03 2019KSS003	Additional Host Server for Virtual Server Cluster - Allows for further consolidation of servers and allows for the upgrade of the City's server infrastructure	\$ 15,000						\$ 15,000
SS-19-04 2019KSS004	Windows 10 Upgrades - Many of our machines continue to run Windows 7. Microsoft ended mainstream support on 1/13/2015. Microsoft will end extended support 1/14/2020. No other security or bug fixes will be issued for the operating system. All machines running windows 7 will need to be upgraded or replaced.	\$ 10,000	\$ 126,000					\$ 136,000
SS-19-05 2019KSS005	Backup Firewall - This will provide the City with a 2nd internet connection. This will allow us to have a fail-over internet connection. Future growth will provide the starting point for a back-up emergency phone system.	\$ 5,000						\$ 5,000
SS-19-06 2019KSS006	SQL Server for Police Dept. Beast Property System	\$ 5,000						\$ 5,000

**2019 CAP FUND UPDATE
2019 - 2024 Project Descriptions**

Proj.#	Description	2019	2020	2021	2022	2023	2024	6-Year Total 2019 - 2024
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
SS-19-07 2019KSS007	Fire Suppression for Server Room at New PD - Request for inert gas system was denied during design and build for the building. There is still a water based system in the server room which would cause catastrophic damage to the equipment if it is ever activated. We need to purchase and install an inert gas system and remove the existing sprinkler system. Architects called the current system "dry" because the lines are not charged at all times, "wet" only when activated. In response to an event like a fire, an inert gas system is the most effective system designed to minimize damage. Other systems, like "Clean agent" systems, require extensive cleanup after an event. Inert gas usually only requires venting the room properly before access is allowed.	\$ 20,000						\$ 20,000
SS-20-02 2020KSS002	Virtualization Software Relicensing		\$ 5,000			\$ 6,000		\$ 11,000
SS-22-01 2022KSS001	Network Equipment Replacement - Plan for replacement between years 5-8 of ownership. All replaced Q4 2017				\$ 50,000			\$ 50,000
SS-23-02 2023KSS002	Virtual Server Cluster Upgrade					\$ 50,000		\$ 50,000
	Safety & Service, Communications and IT	\$ 200,000	\$ 131,000	\$ -	\$ 65,000	\$ 56,000	\$ -	\$ 452,000
								\$ -
VM-10-01 2010KVM001	Fueling Station Replacement/Relocation - This capital project will remove the City's buried gasoline and diesel fuel tanks and relocate the City's fueling facility closer to Vehicle Maintenance placing above ground storage tanks at a new secure location.							\$ -
VM-15-01 2015KVM001	Vehicle Maintenance Addition - Additional parts storage and public restroom.	\$ 200,000						\$ 200,000
2023KVM001	Air Conditioner Maintenance Machine - This is a replacement machine for vehicle maintenance to repair/maintain the air conditioning units in the City's vehicles.					\$ 7,000		\$ 7,000
2023KVM002	Tire Storage - This project will expand the storage area included with the vehicle maintenance building and will be used to store replacement tires.	\$ -				\$ 25,000		\$ 25,000
2023KVM003	Tire Balancer - This is a replacement machine used to balance tires.					\$ 4,000		\$ 4,000
2023KVM004	Floor Repair - This project is required to repair the floor in the vehicle maintenance building where the old vehicle lifts had been installed. The old lifts are no longer operable and have been replaced by other lifts that do not require the same modifications to the floor of the building.					\$ 10,000		\$ 10,000
VM-20-01 2020KVM001	Pickup Truck - Central maintenance has thirteen (13) pick-up trucks in the fleet and the worst trucks have significant corrosion, which has required their replacement.		\$ 30,000					\$ 30,000
VM-21-05 2021KVM005	Service Truck - This vehicle is used by vehicle maintenance to repair broken down vehicles that have broken down and need to be repaired in the field. The existing vehicle to be replaced was purchased in 1998.			\$ 80,000				\$ 80,000
	Vehicle Maintenance	\$ 200,000	\$ 30,000	\$ 80,000	\$ -	\$ 46,000	\$ -	\$ 356,000
WR-11-10 2011WRF010	Digester Heat Exchangers - The two existing heat exchangers are circa 1965 and in need of replacement.	\$ 5,437						\$ 5,437
WR-20-011 2020WRF11	Final Clarifier Rehabilitation - 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.		\$ 81,000	\$ 594,000				\$ 675,000
WR-14-04 2014WRF004	Motor Control Center Replacement Project - Several motor control centers (MCC's) are old (circa 1950 - 1964) and need to be replaced. This project includes replacing the remaining original motor controls centers in the facility.	\$ 154,000	\$ -	\$ 83,700	\$ 636,120			\$ 873,820
WR-19-03 2019WRF003	Concrete Repair Project - [Also 2021WRF003] There are several areas located around the plant where the concrete has deteriorated over the years. While we have used City staff to repair some of these areas, others are large enough and difficult enough that they require an outside contractor. These areas are mainly located in the main flow channels and tanks of the plant.	\$ 5,000						\$ 5,000
WR-19-01 2019WRF001	WRF, Misc. Plant Equipment - [In YEAR WRF-19-01, WRF-20-01, WRF-21-01, WRF-22-01, WRF-23-01 & WRF-24-01] Funds are used each year to provide for smaller identified capital needs at the Water Reclamation Facility.	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
WR-19-05 2019WRF005	Emergency Rehabilitation of #2 Primary Filter - The #2 primary filter was damaged to the point of being inoperable after it was put into normal operations so that maintenance work could be done to the #1 Primary filter. This project includes replacing the damaged scrapers/skimmers, truss arms, torque limiter, support shaft and other ancillary items to get the #2 Primary Filter back in service.		\$ 500,000					\$ 500,000
WR-20-06 2020WRF006	New Plant Water Pump - This pump draws plant water for use in the rest of the plant. The previous pump failed and the spare was put into service, therefore a new spare needs to be purchased.		\$ 5,000					\$ 5,000
WR-20-07 2020WRF007	Install Plant Emergency Generator Hook-up - This project includes providing a second back-up to power the plant if there is an extended power outage and the primary back-up is inoperable.		\$ 20,000					\$ 20,000
WR-20-08 2020WRF008	Installation of Generator into Pretreatment Area - 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
WR-20-09 2020WRF009	Install Post Aeration Back-up Aerator System - This project would provide the capabilities to keep the post aeration system operable during a short term power outage. This will prevent a violation from the OEPA caused by the power outage.		\$ 45,000					\$ 45,000
WR-20-10 2020WRF010	WRF Boiler Replacement - The existing facility's heating system is near the end of its useful life and should be replaced. The current system has needed repairs three to five times in the last three years.		\$ 45,000					\$ 45,000
WR-20-12 2020WRF012	Replace Two Return Pumps - This project includes the replace of two pumps that were installed over 30 years ago and have begun to have operating problems. The pumps are used to return settled MLSS to the aeration tanks after removal from the effluent in the final settling tanks.		\$ 75,000					\$ 75,000
WR-23-03 2023WRF003	Rehabilitate #1 Primary Clarifier - This project includes rehabilitating the #1 Primary clarifier, which was built in 1954. The work includes replacing the collection system, drive unit, rotating mechanisms and other ancillary items.					\$ 300,000		\$ 300,000
WR-23-04 2023WRF004	Replace Mechanical System of Detritus Tank - This project includes the replacing the rotating collection system, drive gear system, grit ladder collector and the organic return unit.					\$ 150,000		\$ 150,000
WR-18-10 2018WRF010	SCADA Updates - The original SCADA cabinet is in need of updates to prepare for upcoming SCADA updates and expansion needed in the future. This includes new racks, memory slots, new interface cards and any associated work needed.	\$ 20,000						\$ 20,000
WR-11-10 2011WRF010	Digester Heat Exchangers - The two existing heat exchangers are circa 1965 and in need of replacement.			\$ 4,000,000				\$ 4,000,000
WR-20-04 2020WRF004	WRF Diffuser Replacement - The rubber membrane diffusers in the three Aeration Tanks have a limited life expectancy of 5-6 years and will need to be replaced. #1 Aeration Tank was replaced in 2004 and #2 Aeration Tank was replaced in 2005.			\$ 5,000				\$ 5,000
WR-19-02 2019WRF002	Waterfall/Dam Upkeep - [Also 2020WRF002, 2021WRF002, 2022WRF002, 2023WRF002 & 2024WRF002] The dam pumping system has been in place and running for many years and has been require ring more funds annually to maintain it. This project would allow for dedicated funding to be available	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
WR-20-05 2020WRF005	Electrical Replacement - Request for this is due to increasing need to replace switches, fixtures, heaters and other components when found in need of replacement.		\$ 15,000					\$ 15,000
WR-22-04 2022WRF004	Aeration Basin Rehabilitation - This project includes rehabilitating the six aeration basins in the plant. It includes replacing the PVC piping and diffusers and replacing safety handrails where necessary. This work also includes replacing the flow control gates within the facility.	\$ -	\$ -		\$ 58,500	\$ 429,000		\$ 487,500
2017WRF003	Concrete Repair Project - [Also 2019WRF003 & 2021WRF003] There are several areas located around the plant where the concrete has deteriorated over the years. While we have used City staff to repair some of these areas, others are large enough and difficult enough to require assistance.			5000				\$ 5,000
WR-18-12 2018WRF012	Radios for Lift Stations - The radios presently in the lift stations are reaching the end of useful life and are starting to fail. We have one or two spares that have been scavenged from other uses, these are also older and hold no real confidence if put in operation. We tried buying a limited number of new radio to replace the key ones (main plant radio and the repeater) but as the old ones are obsolete the new ones would not work with them, leaving us with having to replace all radios or risk losing communications with the stations.		38678					\$ 38,678
WR-22-03 2022WRF003	Turbo Ten Year Replacement Parts - 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.				\$ 25,000			\$ 25,000
	Water Reclamation Facility Capital Expenses	\$ 283,115	\$ 866,000	\$ 4,747,700	\$ 779,620	\$ 939,000	\$ 60,000	\$ 7,675,435
								\$ -
WT-24-04 2024WTP004	Replace 1-ton Dump Truck - The 1-ton dump truck has passed its life expectancy and is due to be replaced.						\$ 60,000	\$ 60,000
WT-24-05 2024WTP005	Roof Repairs - The roof on the water plant and satellite facilities are showing signs of wear and failure. They will need to be repaired and replaced as needed. This will be performed over multiple years until fixed.						\$ 50,000	\$ 50,000

**2019 CAP PLAN UPDATE
2019 - 2024 Project Descriptions**

Proj.#	Description	2019	2020	2021	2022	2023	2024	6-Year Total 2019 - 2024
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
WT-11-04 2011WTP004	Well Field Development - The current well field is over thirty years old and the City needs to be proactive in establishing a new source of water for the Kent residents and business. This funding request will provide continued support in searching and developing additional water source.	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 300,000
WT-18-02 2018WTP002	Well Cleaning - (Well No. 12 - WTP-18-05; Well No. 10 - WTP-18-02; Well No. 13 - WTP-19-02, Well No. 11 - WTP-21-03, Well No. 12 - WTP-22-02 and Well No. 13 - WTP-23-002) The cleaning of the Water Treatment Plant wells is an ongoing maintenance project which is completed to guarantee a quality water source for the City's customers.		\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
WT-21-02 2021WTP002	Lime Slacker including installation - The 2000 vintage lime spreader needs to be replaced. The lime spreader is used by farmers to spread lime which is a by-product of the City's water treatment process and in the past the City paid to have the lime hauled away.			\$ 130,000				\$ 130,000
WT-23-03 2023WTP003	Tank Cleaning and Inspection - Routine cleaning and inspection of some of the water tanks in the distribution system.					\$ 100,000		\$ 100,000
WT-23-04 2023WTP004	Filter Actuator Replacement - Replacement of the valve actuators in the filter gallery at the water plant. This is required because replacement parts are no longer being produced.	\$ -				\$ 350,000		\$ 350,000
WT-15-07 2015WTP007	WTP, Gravel Replacement in Recharge Basin - This project includes complete gravel replacement in recharge basin by outside contractor. Gravel was replaced in 2008 and experience shows about a 6 year life cycle.		\$ 125,000					\$ 125,000
WT-19-01 2019WTP001	WTP, Misc. Plant Equipment - [Additional Years WTP-20-01, WTP-21-01, WTP-22-01, WTP-23-01 & WTP-24-01] 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	\$ 300,000
WT-24-03 2024WTP003	Mogadore Tank Painting - The Mogadore Water Tank was painted in 2004. This was a 20-year paint system and is showing signs of failure on the exterior. It is scheduled for a full interior and exterior removal and painting.						\$ 600,000	\$ 600,000
WT-17-04 2017WTP004	Paint KSU 250,000 gallon Ground Storage Tank - Painting including lead abatement of the 250,000 gallon ground tank at KSU.		\$ 500,000					\$ 500,000
WT-17-05 2017WTP005	Rehab (2) Rapid Sand Filters - This project includes replacing the filter media (sand and anthracite) to correct normal sand growth and increase filter run times.	\$ 6,328						\$ 6,328
WT-21-04 2021WTP004	Replace Kenworth Dumptruck - With the new tanker truck hauling lime sludge to Water Reclamation and with the increase in maintenance costs to our current hauling truck, we need to replace it with a smaller more appropriately sized truck. The farm fields that we haul lime to are not designed to accept loads from trucks the size that we have at the WTP. This has led to issues with the truck getting stuck, breaking down, and causing some property damage.			\$ 180,000				\$ 180,000
WT-22-03 2022WTP003	CO2 Installation and Building - During recent visits with the Ohio EPA, we were told that by not covering our CO2 building we could be held to additional testing requirements under the surface water rules. To avoid this we are planning on covering our current basins with vent fans and upgrading our current equipment.				\$ 250,000			\$ 250,000
	Water Treatment Plant Capital Expenses	\$ 106,328	\$ 760,000	\$ 445,000	\$ 385,000	\$ 585,000	\$ 845,000	\$ 3,126,328
Totals by Department/Division Project Description Page								
	Capital Projects	\$ 9,993,906	\$ 11,977,500	\$ 3,723,200	\$ 4,525,000	\$ 2,725,300	\$ 18,940,556	\$ 51,885,462
	Budget & Finance IT	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Community Development	\$ 22,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 42,000
	Central Maintenance	\$ 685,000	\$ 462,000	\$ 1,160,000	\$ 588,000	\$ 538,000	\$ 740,000	\$ 4,173,000
	Debt Service	\$ 571,952	\$ 293,925	\$ 26,975	\$ 26,975	\$ 26,975	\$ -	\$ 946,802
	Engineering Division	\$ 36,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 76,000
	Fire Department	\$ 1,120,215	\$ 446,000	\$ 687,000	\$ 1,840,000	\$ 440,000	\$ 460,000	\$ 4,993,215
	Health Department	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Police Department	\$ 381,900	\$ 183,900	\$ 137,400	\$ 767,400	\$ 265,000	\$ 67,000	\$ 1,802,600
	Service Department	\$ 420,000	\$ 40,000	\$ 140,000	\$ 210,000	\$ 10,000	\$ 10,000	\$ 830,000
	Safety & Service	\$ 200,000	\$ 131,000	\$ -	\$ 65,000	\$ 56,000	\$ -	\$ 452,000
	Vehicle Maintenance	\$ 200,000	\$ 30,000	\$ 80,000	\$ -	\$ 46,000	\$ -	\$ 356,000
	Water Reclamation Facility	\$ 283,115	\$ 866,000	\$ 4,747,700	\$ 779,620	\$ 939,000	\$ 60,000	\$ 7,675,435
	Water Treatment Plant	\$ 106,328	\$ 760,000	\$ 445,000	\$ 385,000	\$ 585,000	\$ 845,000	\$ 3,126,328
	Totals by Department/Division Project Description Page:	\$ 14,120,416	\$ 15,210,325	\$ 11,187,275	\$ 9,186,995	\$ 5,631,275	\$ 21,122,556	\$ 76,458,842
Check Sum This Page to Individual Yearly CIP Reports (Note should equal ZERO)								
	Engineering Capital Projects	\$ 9,993,906	\$ 11,977,500	\$ 3,723,200	\$ 4,525,000	\$ 2,725,300	\$ 18,940,556	\$ 51,885,462
	Budget & Finance IT	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Community Development	\$ 22,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 42,000
	Central Maintenance	\$ 685,000	\$ 462,000	\$ 1,160,000	\$ 588,000	\$ 538,000	\$ 740,000	\$ 4,173,000
	Debt Service	\$ 571,952	\$ 293,925	\$ 26,975	\$ 26,975	\$ 26,975	\$ -	\$ 946,802
	Engineering Division	\$ 36,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 76,000
	Fire Department	\$ 1,120,215	\$ 446,000	\$ 687,000	\$ 1,840,000	\$ 440,000	\$ 460,000	\$ 4,993,215
	Health Department	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Police Department	\$ 381,900	\$ 183,900	\$ 137,400	\$ 767,400	\$ 265,000	\$ 67,000	\$ 1,802,600
	Service Department	\$ 420,000	\$ 40,000	\$ 140,000	\$ 210,000	\$ 10,000	\$ 10,000	\$ 830,000
	Safety & Service	\$ 200,000	\$ 131,000	\$ -	\$ 65,000	\$ 56,000	\$ -	\$ 452,000
	Vehicle Maintenance	\$ 200,000	\$ 30,000	\$ 80,000	\$ -	\$ 46,000	\$ -	\$ 356,000
	Water Reclamation Facility	\$ 283,115	\$ 866,000	\$ 4,747,700	\$ 779,620	\$ 939,000	\$ 60,000	\$ 7,675,435
	Water Treatment Plant	\$ 106,328	\$ 760,000	\$ 445,000	\$ 385,000	\$ 585,000	\$ 845,000	\$ 3,126,328
	Total:	\$ 14,120,416	\$ 15,210,325	\$ 11,187,275	\$ 9,186,995	\$ 5,631,275	\$ 21,122,556	\$ 76,458,842
2019 2020 2021 2022 2023 2024 6-Year								
	Capital Expenses Fire/EMS	\$ 1,120,215	\$ 446,000	\$ 687,000	\$ 1,840,000	\$ 440,000	\$ 460,000	\$ 4,993,215
	Capital Expenses Capital Project	\$ 5,652,331	\$ 12,427,900	\$ 3,607,400	\$ 5,617,400	\$ 2,956,800	\$ 18,382,556	\$ 48,644,387
	Capital Expenses Debt Service	\$ 571,952	\$ 293,925	\$ 26,975	\$ 26,975	\$ 26,975	\$ -	\$ 946,802
	Total Capital Expenses Fire/EMS, Capital Projects and Debt Service:	\$ 7,344,498	\$ 13,167,825	\$ 4,321,375	\$ 7,484,375	\$ 3,423,775	\$ 18,842,556	\$ 54,584,404
	Capital Expenses Water	\$ 2,293,138	\$ 1,010,500	\$ 1,474,700	\$ 556,500	\$ 1,038,200	\$ 1,880,000	\$ 8,253,038
	Capital Expenses Sanitary	\$ 2,642,873	\$ 906,500	\$ 5,113,700	\$ 1,071,120	\$ 1,107,200	\$ 272,500	\$ 11,113,893
	Capital Expenses Storm	\$ 1,839,907	\$ 125,500	\$ 277,500	\$ 75,000	\$ 62,100	\$ 127,500	\$ 2,507,507
	Total Capital and Utility Funds from Yearly Sheets:	\$ 14,120,416	\$ 15,210,325	\$ 11,187,275	\$ 9,186,995	\$ 5,631,275	\$ 21,122,556	\$ 76,458,842
	Check Sum this page Total Expenses:	\$ (14,120,416)	\$ (15,210,325)	\$ (11,187,275)	\$ (9,186,995)	\$ (5,631,275)	\$ (21,122,556)	\$ (76,458,842)
2019 2020 2021 2022 2023 2024 6-Year								
	Total Capital Expenses Fire/EMS, Capital Projects and Debt Service	\$ 7,344,498	\$ 13,167,825	\$ 4,321,375	\$ 7,484,375	\$ 3,423,775	\$ 18,842,556	\$ 54,584,404
	Programmed Reimbursements Capital Project and Sale Notes/Bonds from yearly reports	\$ 2,175,338	\$ 7,919,900	\$ 608,500	\$ 3,820,000	\$ -	\$ 15,032,778	\$ 29,556,516
	Net Capital Expenses Fire/EMS, Capital Projects and Debt Service:	\$ 5,169,160	\$ 5,247,925	\$ 3,712,875	\$ 3,664,375	\$ 3,423,775	\$ 3,809,778	\$ 25,027,888
	Capital Expenses Water	\$ 2,293,138	\$ 1,010,500	\$ 1,474,700	\$ 556,500	\$ 1,038,200	\$ 1,880,000	\$ 8,253,038
	Programmed Reimbursements Water from yearly reports	\$ 971,975	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 1,221,975
	Net Expenses Water:	\$ 1,321,163	\$ 760,500	\$ 1,474,700	\$ 556,500	\$ 1,038,200	\$ 1,880,000	\$ 7,031,063
	Capital Expenses Sanitary	\$ 2,642,873	\$ 906,500	\$ 5,113,700	\$ 1,071,120	\$ 1,107,200	\$ 272,500	\$ 11,113,893
	Programmed Reimbursements Sanitary from yearly reports	\$ 2,000,000	\$ 120,000	\$ 337,500	\$ 359,000	\$ 243,000	\$ -	\$ 3,059,500
	Net Expenses Sanitary:	\$ 642,873	\$ 786,500	\$ 4,776,200	\$ 712,120	\$ 864,200	\$ 272,500	\$ 8,054,393
	Capital Expenses Storm	\$ 1,839,907	\$ 125,500	\$ 277,500	\$ 75,000	\$ 62,100	\$ 127,500	\$ 2,507,507
	Programmed Reimbursements Storm from yearly reports	\$ 775,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,200
	Net Expenses Storm:	\$ 1,064,707	\$ 125,500	\$ 277,500	\$ 75,000	\$ 62,100	\$ 127,500	\$ 1,732,307
	Net Cost to City All Funds	\$ 8,197,903	\$ 6,920,425	\$ 10,241,275	\$ 5,007,995	\$ 5,388,275	\$ 6,089,778	\$ 41,845,651
	Net Cost to City All Funds From Yearly Reports	\$ 8,197,903	\$ 6,920,425	\$ 10,241,275	\$ 5,007,995	\$ 5,388,275	\$ 6,089,778	\$ 41,845,651

CITY OF KENT, OHIO 2019 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 2014 through 2018 and Budgeted for Fiscal Years 2019 through 2024

Major Governmental Funds

Descriptor	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Budget 2019	Budget 2020	Budget 2021	Budget 2022	Budget 2023	Budget 2024
Beginning Combined Funds Balance	10,236,205	11,027,636	11,473,366	12,275,824	13,489,396	11,720,029	8,498,566	6,680,165	3,989,209	822,597	(2,995,275)
Operating Revenues											
Property and other taxes	1,967,170	2,011,593	2,198,302	2,074,420	2,049,029	2,050,000	2,050,000	2,050,000	2,050,000	2,050,000	2,050,000
* Income Taxes	14,732,950	16,406,396	15,898,251	16,523,087	16,182,651	16,500,000	16,700,000	17,000,000	17,200,000	17,400,000	17,600,000
JEDD Taxes	559,744	512,375	549,301	631,805	582,595	575,000	575,000	575,000	575,000	575,000	575,000
Fees, licenses and permits	151,876	267,194	146,020	176,029	279,347	175,000	175,000	175,000	175,000	175,000	175,000
Intergovernmental	1,692,579	1,696,593	1,816,956	1,696,929	1,678,680	1,700,000	1,920,000	1,920,000	1,920,000	1,920,000	1,920,000
Estate Taxes	1,020	104,600	-	72,962	-	-	-	-	-	-	-
Grants (Non-capital)	66,563	109,525	87,838	367,919	257,850	100,000	100,000	100,000	100,000	100,000	100,000
Charges for services	1,367,068	1,533,692	1,652,764	1,780,311	2,016,334	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
Fines and forfeits	195,893	261,055	279,696	323,441	299,611	290,000	290,000	290,000	290,000	290,000	290,000
Special assessments	115,235	83,114	80,492	165,222	145,101	80,000	80,000	80,000	80,000	80,000	80,000
Proceeds from sale of assets	23,104	2,406,860	15,087	437,704	59,241	10,000	10,000	10,000	10,000	10,000	10,000
Interest	188,207	307,867	367,729	452,212	523,462	500,000	450,000	450,000	450,000	450,000	450,000
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	280,355	432,318	248,686	706,636	657,048	225,000	225,000	225,000	225,000	225,000	225,000
Advance/Transfer to other funds (net)	(1,514,948)	(1,459,371)	(2,172,352)	(1,752,562)	(2,198,852)	(1,539,379)	(2,207,281)	(1,923,281)	(2,000,000)	(2,100,000)	(2,200,000)
Total Revenues	19,801,276	24,648,271	21,143,230	23,630,575	22,506,557	22,290,081	21,992,179	22,576,179	22,699,460	22,799,460	22,899,460
Operating Expenses											
Security of persons and property	10,307,463	10,792,723	10,703,603	11,241,683	12,207,597	12,723,825	13,105,540	13,498,706	13,903,667	14,320,777	14,750,400
Public health and welfare	325,515	399,240	470,150	491,010	550,504	567,019	584,030	601,551	619,597	638,185	657,331
Community development	1,389,790	1,307,711	1,632,815	2,237,958	1,222,943	1,259,631	1,297,420	1,336,343	1,376,433	1,417,726	1,460,258
Transportation	2,087,405	1,709,003	2,422,660	2,286,158	1,928,869	1,986,735	2,046,337	2,107,727	2,170,959	2,236,088	2,303,170
General government	3,166,729	3,520,138	3,266,439	3,231,083	3,694,343	3,805,173	3,919,328	4,036,908	4,158,016	4,282,756	4,411,239
Total Expenses	17,276,902	17,728,815	18,495,667	19,487,892	19,604,256	20,342,384	20,952,655	21,581,235	22,228,672	22,895,532	23,582,398
Operating Revenues less Expenses	2,524,374	6,919,456	2,647,563	4,142,683	2,902,301	1,947,697	1,039,524	994,944	470,788	(96,072)	(682,938)
*Adjustment for Charter Required Capital	(3,173,117)	(3,527,560)	(3,430,965)	(3,565,396)	(3,479,994)	(3,545,933)	(3,589,933)	(3,655,933)	(3,699,933)	(3,743,933)	(3,787,933)
Other Funding Sources/Uses											
Proceeds from sale of notes/bonds	1,728,434	1,272,914	1,016,989	766,384	510,000	255,000	5,500,000	-	-	-	-
Debt service and issuance costs	(1,971,626)	(1,698,710)	(1,305,112)	(1,048,860)	(807,450)	(571,952)	(293,925)	-	-	(325,000)	(325,000)
OPWC Debt Svc-S.Chestnut/Middlebury	-	-	-	-	-	-	-	-	-	-	-
Capital grants	926,221	446,177	4,150,216	5,459,806	4,862,084	1,920,338	2,419,900	608,500	3,820,000	-	15,032,778
Net - Other Funding Sources/Uses	683,029	20,381	3,862,093	5,177,330	4,564,634	1,603,386	7,625,975	608,500	3,820,000	(325,000)	14,707,778
Available for Capital Outlay	3,207,403	6,939,837	6,509,656	9,320,013	7,466,935	3,551,083	8,665,499	1,603,444	4,290,788	(421,072)	14,024,840
Capital Outlay	2,663,258	2,767,272	5,707,198	8,426,493	6,242,278	6,772,546	12,873,900	4,294,400	7,457,400	3,396,800	18,842,556
Revenues/Sources minus Expenditures/Uses	544,145	4,172,565	802,458	893,520	1,224,657	(3,221,463)	(4,208,401)	(2,690,956)	(3,166,612)	(3,817,872)	(4,817,716)
Year to Year change in Encumbrances	247,286	(1,336,835)	-	320,052	(2,994,024)	-	-	-	-	-	-
Reserve for Sale of City Offices	-	(2,390,000)	-	-	-	-	-	-	-	-	-
Combined Funds Balance - January 1	10,236,205	11,027,636	11,473,366	12,275,824	13,489,396	11,720,029	8,498,566	6,680,165	3,989,209	822,597	(2,995,275)
Combined Funds Balance - December 31	11,027,636	11,473,366	12,275,824	13,489,396	11,720,029	8,498,566	6,680,165	3,989,209	822,597	(2,995,275)	(7,812,991)
Change in Combined Funds Balance	791,431	445,730	802,458	1,213,572	(1,769,367)	(3,221,463)	(1,818,401)	(2,690,956)	(3,166,612)	(3,817,872)	(4,817,716)
Managed Reserve Balance	2,302,348	2,327,888	2,353,428	2,378,968	2,404,508	2,430,048	2,455,588	2,481,128	2,506,668	2,532,208	2,557,748
Fund Balance Policy Ratio (min. 17%)	48.16%	49.56%	48.03%	46.69%	40.25%	32.49%	18.51%	7.08%	-6.83%	-24.80%	-27.20%