

Five Year Capital Improvement Program 2014 Update



CITY OF KENT, OHIO

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Updated September 2014

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

The City's \$150 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.

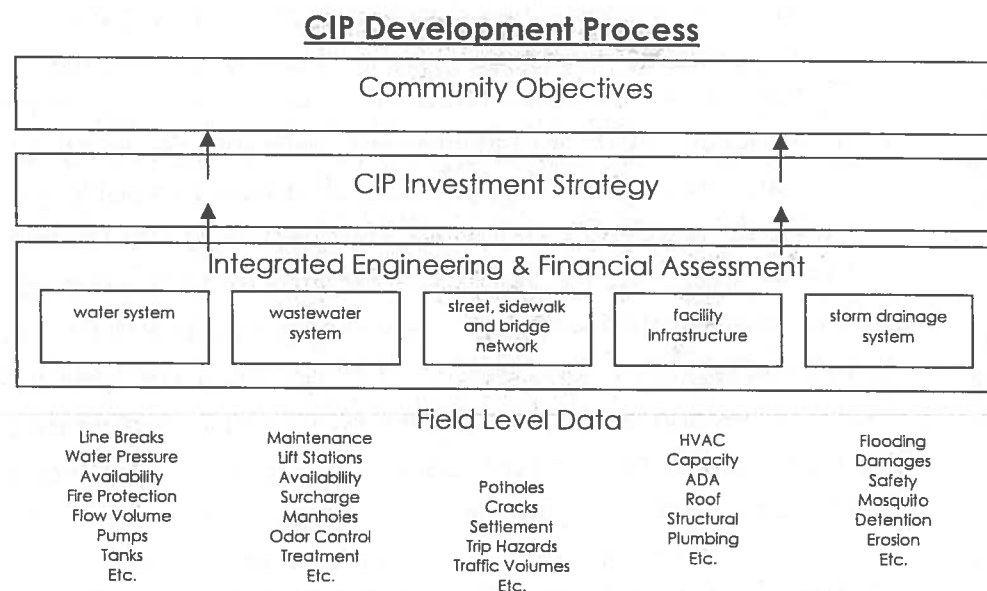
The matter of how the bill gets paid takes infrastructure into the realm of investment strategies with questions like: How valuable is the asset? How important is preservation of asset equity? What return on equity is expected? What is the risk tolerance for infrastructure failure? The answers to these 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 \$150 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);
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 both adequately meet its capital needs and maintain current levels of municipal services. Strategically, the City must either: 1) continue to defer much needed capital improvements until a crisis arises; 2) reduce current levels of municipal services; 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. The original 2011 rate plan included a 9% rate increase for 2015 but the staff has proposed reducing that increase to 3%.

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 has proven to 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 2015 through 2019 represents the Administration's recommendation for the City's 5-Year Capital Improvement Program.

Proposed 2015 Capital Program Summary

- The proposed 2015 capital program includes 40 funded projects (excluding debt).
- The total proposed capital program costs (including all debt costs) for 2015 is \$21,459,570.
- \$16,060,000 of the \$21,459,570 (or 74.8%) in 2015 is grant or debt funded.
- The approved 2010 Capital Plan listed a total City cash contribution at 57% for 2014 and the proposed 2014 Plan update includes a 56% total City cash contribution.
- The proposed new general government City cash contribution (income tax) for 2015 is \$3,144,410.
- The estimated Charter requirement for 2015 is \$2,900,000.
- The proposed 2015 general government City cash contribution is \$244,410 in excess of the Charter requirement but actual costs are expected to be less than that amount in 2015.
- The proposed 2015 debt (debt service, principle, interest) is \$2,600,970 (down from \$3.06 million in 2013).
- The City's legal debt margin (10.5% of assessed value) is approximately \$36.8 million.
- The undesignated fund balance declined by \$1,190,650 million in 2011 to \$8.7 million.
- The undesignated fund balance declined by \$472,000 in 2012 to \$8.29 million.
- The undesignated fund balance increased by \$1,941,508 in 2013 to \$10.2 million.
- The undesignated fund balance is projected to decline by \$911,262 in 2014 to \$9.3 million.
- The undesignated fund balance is projected to decline by \$1,245,209 in 2015 to \$8.1 million.
- The managed reserve fund balance (emergency fund) is projected to be \$2.33 million in 2015.
- The approved 2011 Rate Stabilization Plan (water and sewer) includes a 3% rate increase for 2015.
- Council approved using Stormwater Funds to pay 10% towards stormwater related salaries General Fund employees through the end of 2012 and Council extended that contribution through

the end of 2014. As part of the 2015 Capital and Operating Budget discussions, staff will need Council's direction for the future of that fund allocation.

2014 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"*
 - Debt Refunding (short term)
 - Ametek Site Remediation (carryover)
 - Downtown Revitalization (carryover)
- **Natural Resources***"to protect and promote the City's natural resources"*
 - Area Q Phase 5 Stormwater (Irma, Diedrich)
 - Ametek Site Remediation (carryover)
 - Miscellaneous Water and Wastewater Equipment replacement and upgrades
- **Quality of Life***"to enhance lifestyle choices through physical and social environment"*
 - Street Repair Program*
 - Downtown Revitalization continued (carryover)
- **Community Safety***"to be an exceptionally safe city"*
 - Summit Street Signal Coordination Project
 - Fire Safety and Prevention Equipment Replacement
 - Police Safety Equipment and Vehicle Replacements
 - Police Facility Repairs (ongoing)
 - Police Mobile Data Units
 - SR43 Signalization
 - Street Light Replacements
- **Communities within the City***"to strengthen the quality and enhance the value of neighborhoods"*
 - Garth/Spaulding, Majors/Stinaff, Fishcreek Water Line Replacements
- **City / University Synergy***"expand collaborative opportunities that enrich the community experience"*
 - Summit Street Improvement Project
 - KSU Water Meter Vault Replacement Project
- **Governmental Performance***"to provide the best services at the lowest cost"*
 - Garth/Spaulding, Majors/Stinaff, Fishcreek Water Line Replacements
 - Misc. Water Reclamation Plant and Lab Equipment Replacement
 - Misc. Water Treatment Plant Equipment Replacement
 - Water Tank Lead Abatement
 - Clean Water Production Well #11
 - SAC Roof Replacement (carryover)
 - Citywide Phone and Radio Network Improvements
 - Central Maintenance Equipment and Vehicle Replacements
 - Injection Street Patching Machine

*street repair program funds of \$1.4 million allocated for Summit Street Project

The Five Year Capital Improvement Program should be viewed as a living 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.

2014 CIP for Year 2014

Proj. No.	Project Name	2014 Programmed Funding*							2014 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
1992-013	Summit Street Traffic Signal Coordination - (Construction)		\$ 729,361		\$ 729,361				\$ 729,361	\$ 656,425				\$ 656,425	\$ 72,936	\$583,489 Fed Funding; 72,936 KSU Funding
1997-009	Fairchild Bridge		\$ 182,150		\$ 182,150				\$ 182,150	\$ -				\$ -	\$ 182,150	
2008-006	Area Q Ph. 5, Irma/Diedrich		\$ -		\$ -				\$ 2,034,719	\$ -		\$ 691,500	\$ 691,500	\$ 1,343,219	\$545,000 OPWC Grant; \$100,000 OPWC Loan; \$46,500 Stow	
2005-006	NE Central Storm Sewer (Harvey / Lake Steel Outfall)				\$ -				\$ 177,700	\$ -				\$ -	\$ 177,700	
2008-010	Hudson Road Watermain Replacement - Design				\$ -	\$ 120,000			\$ 120,000	\$ -				\$ -	\$ 120,000	
2008-012	SW Sanitary Pump Stations System Evaluation				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	Study required to determine if Middlebury PS should be combined with Yacovona PS
2008-015	Fishcreek Watershed Study				\$ -				\$ 10,000	\$ -				\$ -	\$ 10,000	
2009-010	Cuyahoga River Letter of Map Revision				\$ -				\$ 15,000	\$ -				\$ -	\$ 15,000	
2010-004	Esplanada Project		\$ 300,000		\$ 300,000	\$ -			\$ 300,000	\$ 300,000				\$ 300,000	\$ -	KSU Funded
2010-005	Pine Street Construction		\$ 1,828		\$ 1,828	\$ -			\$ 1,828	\$ -				\$ -	\$ 1,828	Balance paid through CDBG Funds
2011-003	Alley 5 - Parking Lot		\$ 41,568		\$ 41,568				\$ 41,568	\$ -				\$ -	\$ 41,568	\$160,000 funding removed for St. Prog.
2011-007	Miller/Harvey/Steel Storm, and Water Replacement		\$ 25,000		\$ 25,000	\$ 70,000			\$ 234,919	\$ -				\$ -	\$ 234,919	
2011-008	ODOT-SR261 Resurfacing (PID 86930)		\$ 11,110		\$ 11,110				\$ 11,110	\$ -				\$ -	\$ 11,110	Local Share (20%) of Total Construction Cost within City Limits North of Summit St.
2011-010	SR 43 Signalization		\$ 374,314		\$ 374,314				\$ 374,314	\$ -				\$ -	\$ 374,314	
2013-001	Annual Sidewalk/Street Program - Construction		\$ 318,600		\$ 318,600				\$ 318,600	\$ 211,600				\$ 211,600	\$ 107,000	AMATS Funded
2013-007	River Street / Silk Race Storm Outfall				\$ -				\$ 205,000	\$ -				\$ -	\$ 205,000	
2013-008	Sanitary Sewer Model - Calibration				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	
2013-010	Water Model Update & Calibration				\$ -	\$ 75,000			\$ 75,000					\$ -	\$ 75,000	
2014-001	Annual Sidewalk/Street Program - Construction		\$ 1,160,000		\$ 1,160,000			\$ 50,000	\$ 1,210,000					\$ -	\$ 1,210,000	Incl. \$50k set aside for sidewalk and \$160k from 2011-003 transfer
BF-10-01	New World Software Upgrade		\$ 45,000		\$ 45,000				\$ 45,000	\$ -				\$ -	\$ 45,000	Software for Accounty System, Upgrades
CM-10-01	Sign Van		\$ 50,000		\$ 50,000				\$ 50,000	\$ -				\$ -	\$ 50,000	Purchase moved from 2011 as repairs made to existing vehicle, place in 2013
CM-12-01	Aerial Lift Bucket Truck Replacement		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	\$150,000 Funded in 2012 for Year 2014 moved to 2015
CM-14-00	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-14-01	(1) Pickup Truck to Replace #215		\$ -		\$ -	\$ 12,500	\$ 12,500		\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-14-02	Truck Mounted Single Operator Leaf Vacuum Unit		\$ 150,000		\$ 150,000				\$ 150,000	\$ -				\$ -	\$ 150,000	
CM-14-03	Tree Planting		\$ 10,000		\$ 10,000				\$ 10,000	\$ -				\$ -	\$ 10,000	This is a new projected added to reflect actual expenses
DS-10-01	Various Purpose Refunding Notes and General Obligations			\$ 1,034,295	\$ 1,034,295				\$ 1,034,295	\$ 830,000				\$ 830,000	\$ 204,295	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 1,972,260	\$ 1,972,260				\$ 1,972,260	\$ 1,675,000				\$ 1,675,000	\$ 297,260	Principal paydown of \$273,500
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 29,801	\$ 29,801				\$ 29,801	\$ -				\$ -	\$ 29,801	Zero Interest

2014 CIP for Year 2014

Proj. No.	Project Name	2014 Programmed Funding*							2014 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
FD-14-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000	
FD-14-02	Fire Vehicle Replacement Fund	\$ 345,000			\$ 345,000				\$ 345,000	\$ -				\$ -	\$ 345,000	\$5k reduced see FD-14-04
FD-14-03	Engine Replacement Telesquirt Equipment & Tools	\$ 40,000			\$ 40,000				\$ 40,000	\$ 40,000				\$ 40,000	\$ -	From Fire Vehicle Replacement Fund, Vehicle Purchased in 2013 Eqpt. 2014
FD-14-04	Fire Prevention Reporting	\$ 5,000			\$ 5,000				\$ 5,000	\$ 5,000				\$ 5,000	\$ -	From Fire Vehicle Replacement Fund
FD-14-05	FD Homeland Security Protective Gear Grant	\$ 34,320			\$ 34,320				\$ 34,320	\$ 31,200				\$ 31,200	\$ 3,120	Grant funding opportunity
PD-11-05	Existing PD Building Minimum Repairs		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	
PD-13-03	Police Emergency Siren Replacement		\$ 51,280		\$ 51,280				\$ 51,280	\$ -				\$ -	\$ 51,280	\$1,280 Funding added to match cost
PD-14-01	Police Miscellaneous Equipment		\$ 32,000		\$ 32,000				\$ 32,000	\$ -				\$ -	\$ 32,000	
PD-14-02	Police Unmarked Vehicle Replacement (2)		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	Increased from \$28k to \$35k, Replace two Malibu
PD-14-03	Digital Recorder Replacement & Storage Media		\$ 20,295		\$ 20,295				\$ 20,295	\$ -				\$ -	\$ 20,295	\$295 Funding added to match cost
PD-14-04	Acquisition and Training of K-9 Team		\$ 12,000		\$ 12,000				\$ 12,000	\$ -				\$ -	\$ 12,000	
PD-14-05	Cruiser Radios (Total 12 units)		\$ 16,000		\$ 16,000				\$ 16,000	\$ -				\$ -	\$ 16,000	
PD-14-06	Tasers		\$ 18,167		\$ 18,167				\$ 18,167	\$ -				\$ -	\$ 18,167	
PD-14-07	Speed Trailer		\$ 8,344		\$ 8,344				\$ 8,344	\$ -				\$ -	\$ 8,344	
SA-11-01	SAC Roof Replacement		\$ 10,000		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000	\$ -				\$ -	\$ 25,000	
SA-14-01	AMETEK Site Remediation & Building Demo		\$ 1,584,403		\$ 1,584,403				\$ 1,584,403	\$ 1,084,403				\$ 1,084,403	\$ 500,000	
SS-14-01	Safety & Service Depts. Phone & Network Study		\$ 35,000		\$ 35,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 80,000	\$ -				\$ -	\$ 80,000	Capital funding requirements for phone & digital network
SS-14-02	Microsoft Office Suite Upgrade		\$ 27,220		\$ 35,000	\$ 5,050	\$ 5,700	\$ 1,520	\$ 47,270	\$ -				\$ -	\$ 47,270	This is a new projected added to reflect actual expenses needed for software upgrades
WR-11-02	WRF, Digester Lid Replacement				\$ -		\$ 19,000		\$ 19,000	\$ -				\$ -	\$ 19,000	Moved \$100,000 to 2016
WR-11-03	WRF, WAS Thickening Project Design				\$ -		\$ -		\$ -	\$ -				\$ -	\$ -	Pushed design to 2016
WR-11-04	WRF, Roof Repair (Digester)				\$ -		Move to 2015		\$ -	\$ -				\$ -	\$ -	Moved to 2015, post digester lid repair
WR-11-10	Digester Heat Exchangers				\$ -		Move to 2015		\$ -	\$ -				\$ -	\$ -	
WR-14-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Moved purchase from 2014 to 2015
WR-14-02	WRF, Dump Truck Replacement				\$ -		\$ -		\$ -	\$ -				\$ -	\$ -	
WR-14-03	Primary Clarifier Sandblast/Paint				\$ -		\$ 85,000		\$ 85,000	\$ -				\$ -	\$ 85,000	
WR-14-04	Motor Control Center Replacement, Design				\$ -		\$ 30,000		\$ 30,000	\$ -				\$ -	\$ 30,000	
WR-14-06	Lab, Distillation / Digestion Unit				\$ -		\$ 14,500		\$ 14,500	\$ -				\$ -	\$ 14,500	
WR-14-07	Lab, Fume Hood				\$ -		\$ 5,500		\$ 5,500	\$ -				\$ -	\$ 5,500	
WR-14-16	College Tower Lift Station Emergency Repair				\$ -		\$ 140,000		\$ 140,000	\$ -				\$ -	\$ 140,000	This project was added an emergency project when the pump rails were found defective
WR-14-13	Repair Truck Hoist Replacement				\$ -		\$ 6,028		\$ 6,028	\$ -				\$ -	\$ 6,028	This project was added when the current hoist failed to work
WT-10-04	WTP, Vehicle Replacement (4X4)				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	This vehicle replacement was deferred from 2010 at recommendation of staff.

2014 CIP for Year 2014

Proj. No.	Project Name	2014 Programmed Funding*							2014 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
WT-11-03	WTP, Paint Fairchild Tank including Lead Abatement				\$ -	\$ 381,300			\$ 381,300	\$ -				\$ -	\$ 381,300	Tank painting moved to 2015. This project was funded and encumbered in 2013, addl funds 14
WT-13-03	SCADA System Upgrade				\$ -	\$ 17,500	\$ 32,500		\$ 50,000	\$ -				\$ -	\$ 50,000	
WT-14-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	
WT-14-02	Clean Well No. 13				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	
WT-14-03	WTP, Gravel Replacement in Recharge Basin				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
WT-14-04	Repair and Materials for Perrin Sludge Presses				\$ -	\$ 60,000			\$ 60,000	\$ -				\$ -	\$ 60,000	
WT-14-05	SCADA Telemetry Upgrades at Powder Mill Road Meter Pit				\$ -	\$ 4,164			\$ 4,164	\$ -				\$ -	\$ 4,164	
									\$ -					\$ -	\$ -	
2014 CIP Program Funding Totals for 2014:		\$ 454,320	\$ 5,278,640	\$ 3,066,303	\$ 8,807,043	\$ 910,514	\$ 525,728	\$ 2,653,858	\$ 12,897,143	\$ 4,833,628	\$ -	\$ -	\$ 691,500	\$ 5,525,128	\$ 7,372,015	
2013 CIP Program Funding Totals for 2014:		\$ 1,230,000	\$ 1,882,000	\$ 3,066,303	\$ 6,178,303	\$ 900,500	\$ 329,500	\$ 430,000	\$ 7,838,303	\$ 3,445,000	\$ -	\$ -	\$ -	\$ 3,445,000	\$ 4,393,303	
2014 CIP Subtracted from 2013 CIP:		\$ (775,680)	\$ 3,396,640	\$ -	\$ 2,628,740	\$ 10,014	\$ 196,228	\$ 2,223,858	\$ 5,058,840	\$ 1,388,628	\$ -	\$ -	\$ 691,500	\$ 2,080,128	\$ 2,978,712	

General Government Funds Summary Analysis		2010 for 2011
		CAP
Total Fire/EMS =	\$ 454,320	
Total Cap. Proj. =	\$ 5,278,640	
Total Fire/EMS plus Cap. Proj. =	\$ 5,732,960	
Total Debt Service =	\$ 3,066,303	
Total General Government =	\$ 8,799,263	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 4,833,628	
Total General Government Funds minus Grants & Note/Bond =	\$ 3,965,635	
Charter Target Estimate =	\$ 2,900,000	
Net General Government MINUS Target =	\$ 1,065,635	

Total Water Funds =	\$ 910,514
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 910,514
Total Sanitary Funds =	\$ 525,728
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 525,728
Total Storm Funds =	\$ 2,653,858
Total Storm Grants =	\$ 691,500
Total Storm Funds minus Grants =	\$ 1,962,358

Funding by Dept./Div.	
Capital Projects =	\$ 6,141,269
Budget & Finance =	\$ 45,000
Community Development =	\$ -
Central Maintenance =	\$ 260,000
Debt Service =	\$ 3,066,303
Engineering =	\$ -
Fire / EMS =	\$ 454,320
Health =	\$ -
Police =	\$ 208,086
Service Department =	\$ 1,609,403
Safety & Service =	\$ 127,270
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 350,028
Water Treatment =	\$ 635,464
Total all Departments & Divisions =	\$ 12,897,143

Total Expenses All Funds Including Grants =	\$ 12,889,363
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Total General Government Funds minus Grants & Note/Bond =	\$ 3,965,635
Total Water Funds minus Grants =	\$ 910,514
Total Sanitary Funds minus Grants =	\$ 525,728
Total Storm Funds minus Grants =	\$ 1,962,358
Total Local Funds Cost =	\$ 7,364,235

2014 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*							2015 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
1992-013	Summit Street Traffic Signal Coordination		\$ 15,370,000		\$ 15,370,000	\$ 80,000	\$ 300,000		\$ 15,750,000	\$ 13,830,000				\$ 13,830,000	\$ 1,920,000	Multiple reimbursement sources including AMATS, HW Safety, OPWC & KSU
2008-006	Area Q Ph. 5, Storm Sewer				\$ -			\$ 150,000	\$ 150,000					\$ -	\$ 150,000	
2010-010	Pine Street Phase II		\$ -		\$ -	\$ -		\$ -	\$ -					\$ -	\$ -	Bal. to be paid through CDBG Funds (13-\$50, 14-\$98, 15-120 total \$268k+-) Moved to 2016
2011-007	Miller/Harvey/Steel Storm and Water Replacement		\$ -		\$ -	\$ -		\$ -	\$ -					\$ -	\$ -	
2011-010	SR 43 Signalization		\$ 150,000		\$ 150,000				\$ 150,000	\$ 120,000				\$ 120,000	\$ 30,000	AMATS Grant
2013-009	West Main Street - Spaulding Traffic Signal		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	Note: MVA Insurance Coverage Apx. \$75k
2013-012	Hudson Road/Franklin Township Project Participation				\$ -				\$ -	\$ -				\$ -	\$ -	Project moved to 2018
2013-013	Garth/Spaulding & Suzanne Waterline Replacement				\$ -	\$ 95,000			\$ 95,000	\$ -				\$ -	\$ 95,000	
2015-004	Majors/Stinaoff/Cuyahoga Waterline Replacement				\$ -	\$ 35,000		\$ 50,000	\$ 85,000	\$ -				\$ -	\$ 85,000	This is a new projected added
2015-005	Farmbrook/Fishcreek Waterline Improvement				\$ -	\$ 90,000			\$ 90,000	\$ -				\$ -	\$ 90,000	This is a new projected added
2014-004	KSU Meter Vault Replacement & Improvement				\$ -	\$ 150,000			\$ 150,000	\$ -				\$ -	\$ 150,000	This is a new projected added
2015-001	Annual Sidewalk/Street Program - Construction		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	Seal coat, crack seal, concrete repair
CM-12-01	Aerial Lift Bucket Truck Replacement		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	\$150,000 Funded in 2012 for Year 2014 moved to 2015
CM-13-01	Tandem Dump/Plow Truck				\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-01	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 7,500	\$ 7,500		\$ 30,000	\$ -				\$ -	\$ 30,000	
CM-15-02	2-Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Units				\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-03	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500		\$ 25,000	\$ -				\$ -	\$ 25,000	Purchase moved from 2010, Org. funding \$50k
CM-15-04	1 ton Dump Truck w/ Spreader and Plow		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	1-ton Pulled in favor of injection patching machine
CM-15-05	Hooklift Truck with V Box & Dump		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-06	Excavator		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-07	YWTS & VM Improvements		\$ -		\$ -	\$ -	\$ -		\$ -	\$ -				\$ -	\$ -	
CM-15-08	T-7500 Injection Patching Machine		\$ 30,000		\$ 30,000	\$ 15,000	\$ 15,000		\$ 60,000	\$ -				\$ -	\$ 60,000	
DS-10-01	Various Purpose Refunding Notes and General Obligations			\$ 841,996	\$ 841,996				\$ 841,996	\$ 630,000				\$ 630,000	\$ 211,996	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 1,699,226	\$ 1,699,226				\$ 1,699,226	\$ 1,400,000				\$ 1,400,000	\$ 299,226	Principal paydown of \$273,500
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 29,801	\$ 29,801				\$ 29,801	\$ -				\$ -	\$ 29,801	Zero Interest
ED-15-01	GPS Equipment		\$ -		\$ -	\$ -	\$ -		\$ -	\$ -				\$ -	\$ -	
FD-14-04	Fire Prevention Reporting	\$ 45,000			\$ 45,000				\$ 45,000	\$ 45,000				\$ 45,000	\$ -	From Fire Vehicle Replacement Fund
FD-15-01	Fire Miscellaneous Equipment	\$ 32,500			\$ 32,500				\$ 32,500	\$ -				\$ -	\$ 32,500	

2014 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*							2015 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
FD-15-02	Fire Vehicle Replacement Fund	\$ 310,000			\$ 310,000				\$ 310,000	\$ -				\$ -	\$ 310,000	
FD-15-03	Sta. #2, Interior Floor & Drain Relacement	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -	
FD-15-04	Med Unit 1812 Replacement	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -	Cost \$220k moved to 2016 and increased \$40k
FD-15-05	Rescue 1816 Replacment	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -	Defer to 2017 based on condition of the vehicle.
FD-15-06	Confined Space Entry Units (4)	\$ 7,440			\$ 7,440	\$ 3,720	\$ 3,720	\$ 3,720	\$ 18,600	\$ -				\$ -	\$ 18,600	Cost \$35k, funding from Fire Vehicle Replacement Fund Moved from 2016
FD-15-07	Radio Repeater and Antenna	\$ 11,000			\$ 11,000				\$ 11,000	\$ -				\$ -	\$ 11,000	
FD-16-04	Replace 2003 Pick-up #1826	\$ 35,000			\$ 35,000				\$ 35,000	\$ 35,000				\$ 35,000	\$ -	Cost \$35k, funding from Fire Vehicle Replacement Fund Moved from 2016
HD-13-01	Replacement Vehicle		\$ 22,500		\$ 22,500				\$ 22,500	\$ -				\$ -	\$ 22,500	
PD-11-05	Existing PD Building Minimum Repairs		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
PD-12-05	Compliance Vehicle Replacement		\$ 40,000		\$ 40,000				\$ 40,000	\$ -				\$ -	\$ 40,000	Veh. Major repiar in 2011 & reschld. replacement in 2016
PD-14-06	Tasers		\$ 30,000		\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000	
PD-15-01	Police Miscellaneous Equipment		\$ 35,000		\$ 35,000				\$ 35,000	\$ -				\$ -	\$ 35,000	
PD-15-02	Police Unmarked Vehicle Replacement		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	Replace two 2007 Malibu, Description page totals both PD-10-03 plus PD-15-02
PD-15-03	9-1-1Viper Call System				\$ -				\$ -	\$ -				\$ -	\$ -	Funding from E911 Funds
PD-15-05	Police Cruisers - Nine		\$ 300,000		\$ 300,000				\$ 300,000					\$ -	\$ 300,000	Increased from 2010 CIP from \$290,000
PD-16-06	Mobile Data Terminals		\$ 90,000		\$ 90,000				\$ 90,000					\$ -	\$ 90,000	Moved from 2016 to install in new cruisers and decrease retrofit costs
SA-11-01	SAC Roof Replacement		\$ 10,000		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000	\$ -				\$ -	\$ 25,000	
SA-11-02	Street Lighting		\$ 10,000		\$ 10,000				\$ 10,000	\$ -				\$ -	\$ 10,000	
SA-14-01	AMETEK Site Remediation & Building Demo		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	Potential increase in funding required to repurpose AMETEK Property
SA-15-01	Building Alarm Upgrades		\$ -		\$ -	\$ -	\$ -		\$ -	\$ -				\$ -	\$ -	
SS-15-01	Safety & Service Depts. Phone & Network Maintenance & Improvements		\$ 35,000		\$ 35,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 80,000	\$ -				\$ -	\$ 80,000	New project added to ID future needs and funding requirements for phone & digital network
SS-15-02	Citywide Phone Network Planning		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	This project needs to be completed with the City's new police department building
WR-11-04	WRF, Roof Repair (Digester)				\$ -		\$ 10,000		\$ 10,000	\$ -				\$ -	\$ 10,000	Was moved to 2016, re-evaluated and returned to 2015
WR-11-10	Digester Heat Exchangers				\$ -		\$ 522,000		\$ 522,000	\$ -				\$ -	\$ 522,000	Moved from 2014
WR-14-02	WRF, Dump Truck Replacement				\$ -		moved to 2016		\$ -	\$ -				\$ -	\$ -	\$80,000 Moved to 2016
WR-14-04	Motor Control Center Replacement, Ph. I Construction				\$ -		\$ 150,000		\$ 150,000	\$ -				\$ -	\$ 150,000	
WR-14-14	Influent Barscreen Rehab				\$ -		\$ 22,000		\$ 22,000	\$ -				\$ -	\$ 22,000	Moved purchase from 2014 to 2015
WR-14-15	Concrete Repair Project				\$ -		\$ 5,000		\$ 5,000	\$ -				\$ -	\$ 5,000	
WR-15-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Moved \$125,000 from 2015 to 2016
WR-15-02	Digester Gas Bumer & Safety Equipment				\$ -		\$ 118,000		\$ 118,000	\$ -				\$ -	\$ 118,000	Moved from 2014, reduced from \$500,000 to \$372,000, re-evaluated and returned to 2014
WR-15-03	Two Auto Samplers				\$ -		\$ 10,000		\$ 10,000	\$ -				\$ -	\$ 10,000	

2014 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*							2015 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
WR-15-04	WRF, Vehicle Replacement						\$ 17,000		\$ 17,000	\$ -				\$ -	\$ 17,000	
WT-11-03	WTP, Paint Fairchild Tank including Lead Abatement				\$ -	\$ 40,000			\$ 40,000	\$ -				\$ -	\$ 40,000	
WT-11-04	Well Field Development				\$ -	\$ -			\$ -	\$ -				\$ -	\$ -	Rescheduled into 2014 based on funding
WT-15-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
WT-15-02	Clean Wells No s 11				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	5-year rotation for well cleaning
WT-15-03	Lime Spreader Replacement				\$ -	\$ 40,000			\$ 40,000	\$ -				\$ -	\$ 40,000	
WT-15-04	KSU Tank Booster Auto Controls				\$ -	\$ 100,000			\$ 100,000	\$ -				\$ -	\$ 100,000	
WT-15-05	Replace Vehicle (Dakota)				\$ -	\$ -			\$ -	\$ -				\$ -	\$ -	\$30k removed to maintain funding limits
2014 CIP Program Funding Totals for 2015:		\$ 440,940	\$ 16,162,500	\$ 2,600,970	\$ 19,204,410	\$ 768,720	\$ 1,262,720	\$ 223,720	\$ 21,459,570	\$ 16,060,000	\$ -	\$ -	\$ -	\$ 16,060,000	\$ 5,399,570	

2013 CIP Program Funding Totals for 2015:	\$ 440,000	\$ 13,178,750	\$ 2,651,803	\$ 16,270,553	\$ 800,000	\$ 892,000	\$ 1,060,000	\$ 19,022,553	\$ 13,530,000	\$ -	\$ -	\$ -	\$ 13,530,000	\$ 5,492,553	
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2013 CIP Subtracted from 2014 CIP:	\$ 940	\$ 2,983,750	\$ (50,833)	\$ 2,933,857	\$ (31,280)	\$ 370,720	\$ (836,280)	\$ 2,437,017	\$ 2,530,000	\$ -	\$ -	\$ -	\$ 2,530,000	\$ (92,983)	
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General Government Funds Summary Analysis		2014 for 2015
		CAP
Total Fire/EMS =	\$ 440,940	
Total Cap. Proj. =	\$ 16,162,500	
Total Fire/EMS plus Cap. Proj. =	\$ 16,603,440	
Total Debt Service =	\$ 2,600,970	
Total General Government =	\$ 19,204,410	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 16,060,000	
Total General Government Funds minus Grants & Note/Bond =	\$ 3,144,410	
Charter Target Estimate =	\$ 2,900,000	
Net General Government MINUS Target =	\$ 244,410	

Total Water Funds =	\$ 768,720
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 768,720
Total Sanitary Funds =	\$ 1,262,720
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 1,262,720
Total Storm Funds =	\$ 223,720
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 223,720

Total Expenses All Funds Including Grants =	\$ 21,459,570
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Funding by Dept./Div.	
Capital Projects =	\$ 16,470,000
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 115,000
Debt Service =	\$ 2,600,970
Engineering =	\$ -
Fire / EMS =	\$ 452,100
Health =	\$ 22,500
Police =	\$ 520,000
Service Department =	\$ 35,000
Safety & Service =	\$ 80,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 904,000
Water Treatment =	\$ 260,000
Total all Departments & Divisions =	\$ 21,459,570

Total General Government Funds minus Grants & Note/Bond =	\$ 3,144,410
Total Water Funds minus Grants =	\$ 768,720
Total Sanitary Funds minus Grants =	\$ 1,262,720
Total Storm Funds minus Grants =	\$ 223,720
Total Local Funds Cost =	\$ 5,399,570

2014 CIP for Year 2016

Proj. No.	Project Name	Original Request (45% Reduced)	2016 Programmed Funding*							2016 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes		
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total	
2008-010	Hudson Road Water Main Replacement					\$ -	\$ 700,000				\$ 700,000	\$ -				\$ -	\$ 700,000	
2008-012	Southwest Sanitary Pump Station				\$ -			\$ 200,000			\$ 200,000	\$ -				\$ -	\$ 200,000	
2010-003	Bike Facilities - Misc.				\$ -						\$ -	\$ -				\$ -	\$ -	
2010-010	Pine Street Phase II	\$ 76,400		\$ 42,020	\$ 42,020	\$ 64,000			\$ 87,000	\$ 193,020					\$ -	\$ 193,020	Bal. to be paid through CDBG Funds (13-\$50, 14-\$98, 15-120 total \$268k+) Moved from 2015	
2011-007	Miller/Harvey/Steel Storm and Water Replacement	\$ 163,000		\$ 89,650	\$ 89,650	\$ 500,000			\$ 1,000,000	\$ 1,589,650	\$ -				\$ -	\$ 1,589,650	Moved from 2015 to 2016 due to lack of funding	
2011-010	SR 43 Signalization	\$ 2,800,000		\$ 2,800,000	\$ 2,800,000					\$ 2,800,000	\$ 2,240,000				\$ 2,240,000	\$ 560,000	AMATS Funding \$2,240 k	
2013-009	West Main Street - Spaulding Traffic Signal	\$ 25,000		\$ 13,750	\$ 13,750					\$ 13,750	\$ -				\$ -	\$ 13,750	Moved from 2015 to 2016 due to lack of funding Note: MVA Insurance Coverage Apx. \$75k	
2013-013	Garth/Spaulding & Suzanne Waterline Replacement				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	Moved to 2017	
2015-001	Annual Sidewalk/Street Program - Construction	\$ 350,000		\$ 192,500	\$ 192,500					\$ 192,500	\$ -				\$ -	\$ 192,500	Moved from 2015 to 2016 due to lack of funding Seal coat, crack seal, concrete repair	
2016-001	Annual Sidewalk/Street Program - Construction	\$ 675,000		\$ 371,250	\$ 371,250	\$ -		\$ 50,000		\$ 421,250	\$ -				\$ -	\$ 421,250		
CM-15-05	Hooklift Truck with V Box & Dump	\$ 150,000		\$ 82,500	\$ 82,500					\$ 82,500	\$ -				\$ -	\$ 82,500	Moved from 2015 to 2016 due to lack of funding	
CM-15-07	VM Improvements	\$ 30,000		\$ 16,500	\$ 16,500	\$ 15,000	\$ 15,000			\$ 46,500	\$ -				\$ -	\$ 46,500	Moved from 2015 to 2016 due to lack of funding	
CM-16-01	CM, Misc. Equipment	\$ 15,000		\$ 8,250	\$ 8,250	\$ 7,500	\$ 7,500			\$ 23,250	\$ -				\$ -	\$ 23,250		
CM-16-02	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Unit	\$ 80,000		\$ 44,000	\$ 44,000					\$ 44,000	\$ -				\$ -	\$ 44,000	Pulled from 2013 CIP, returned 2014	
CM-16-03	Hooklift Truck with V Box & Dump	\$ 155,000		\$ 85,250	\$ 85,250					\$ 85,250	\$ -				\$ -	\$ 85,250		
CM-16-04	1 ton Dump Truck w/ Spreader and Plow	\$ 70,000		\$ 38,500	\$ 38,500					\$ 38,500	\$ -				\$ -	\$ 38,500		
CM-16-05	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500			\$ 25,000	\$ -				\$ -	\$ 25,000		
DS-10-01	Various Purpose Refunding Notes and General Obligations	\$ 652,995			\$ 652,995	\$ 652,995				\$ 652,995	\$ 420,000				\$ 420,000	\$ 232,995		
DS-10-02	Issue II Loan - Fairchild	\$ 25,647			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647		
DS-10-03	Issue II Loan - Elm/Mae/Morris	\$ 4,300			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300		
DS-10-04	Note Outstanding Fire Station/City Admin.	\$ 1,449,810			\$ 1,449,810	\$ 1,449,810				\$ 1,449,810	\$ 1,125,000				\$ 1,125,000	\$ 324,810	Principal paydown of \$273,500	
DS-13-01	Issue II Loan - Downtown Erie-Depeyster	\$ 29,801			\$ 29,801	\$ 29,801				\$ 29,801	\$ -				\$ -	\$ 29,801		
ED-15-01	GPS Equipment	\$ 12,500.0		\$ 6,875	\$ 6,875	\$ 12,500.0	\$ 12,500.0	\$ 12,500.0		\$ 44,375	\$ -				\$ -	\$ 44,375	Moved from 2015 to 2016 due to lack of funding	
FD-15-03	Sta. #2, Interior Floor & Drain Replacement	\$ 100,000	\$ 55,000		\$ 55,000					\$ 55,000	\$ -				\$ -	\$ 55,000	Moved from 2015 to 2016 due to lack of funding	
FD-15-04	Med Unit 1812 Replacement	\$ 260,000	\$ 143,000		\$ 143,000					\$ 143,000	\$ 260,000				\$ 260,000	\$ (117,000)	Cost \$260k, funding from Fire Vehicle Replacement Fund	
FD-16-01	Fire Miscellaneous Equipment	\$ 32,500	\$ 17,875		\$ 17,875					\$ 17,875	\$ -				\$ -	\$ 17,875		
FD-16-02	Fire Vehicle Replacement Fund	\$ 310,000	\$ 310,000		\$ 310,000					\$ 310,000	\$ -				\$ -	\$ 310,000		
FD-16-03	Replace 2003 Chevy Tahoe #1800	\$ 35,000	\$ 19,250		\$ 19,250					\$ 19,250	\$ 35,000				\$ 35,000	\$ (15,750)	Cost \$35k, funding from Fire Vehicle Replacement Fund	
FD-16-04	Replace 2003 Pick-up #1826	\$ -	\$ -		\$ -					\$ -	\$ -				\$ -	\$ -	Moved to 2015	
FD-16-05	West Side Fire Station Parking Lot	\$ 48,000	\$ 26,400		\$ 26,400					\$ 26,400	\$ -				\$ -	\$ 26,400		
PD-11-05	Existing PD Building Minimum Repairs	\$ 25,000	\$ 13,750		\$ 13,750					\$ 13,750					\$ -	\$ 13,750		
PD-14-04	Acquisition and Training of K-9 Team	\$ 15,000	\$ 8,250		\$ 8,250					\$ 8,250	\$ -				\$ -	\$ 8,250		

2014 CIP for Year 2016

Proj. No.	Project Name	Original Request (45% Reduced)	2016 Programmed Funding*							2016 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
PD-14-06	Tasers	\$ 3,700		\$ 2,035		\$ 2,035					\$ 2,035	\$ -			\$ -	\$ 2,035	
PD-16-01	Police Miscellaneous Equipment	\$ 35,000		\$ 19,250		\$ 19,250				\$ 19,250						\$ 19,250	
PD-16-02	Police Unmarked Vehicle Replacement	\$ 19,000		\$ 10,450		\$ 10,450				\$ 10,450	\$ -			\$ -	\$ 10,450		
PD-16-03	Range shed	\$ 15,000		\$ 8,250		\$ 8,250				\$ 8,250	\$ -			\$ -	\$ 8,250		
PD-16-04	Downtown Video Security Systems	\$ 50,000		\$ 27,500		\$ 27,500				\$ 27,500	\$ -			\$ -	\$ 27,500		
PD-16-05	Portable Radios	\$ -		\$ -		\$ -				\$ -	\$ -			\$ -	\$ -		
PD-16-06	Mobile Data Terminals	Moved to 2015		Moved to 2015		\$ -				\$ -					\$ -		
PD-16-07	Police Ballistic Vests	\$ -		\$ -		\$ -				\$ -					\$ -		
PD-16-08	Acquisition and Training of K-9 Team	\$ -		\$ -		\$ -				\$ -	\$ -			\$ -	\$ -		
SA-11-01	SAC Roof Replacement	\$ 10,000		\$ 5,500		\$ 5,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,500	\$ -			\$ -	\$ 20,500		
SA-15-01	Building Alarm Upgrades	\$ 45,000		\$ 24,750		\$ 24,750	\$ 15,000	\$ 15,000		\$ 54,750	\$ -			\$ -	\$ 54,750	Moved from 2015 to 2016 due to lack of funding	
SS-16-01	Safety & Service Depts. Phone & Network Study	\$ 30,000		\$ 16,500		\$ 16,500	\$ 15,000	\$ 15,000	\$ 15,000	\$ 61,500	\$ -			\$ -	\$ 61,500		
SS-15-02	Citywide Phone Network Implementation	\$ 125,000		\$ 68,750		\$ 68,750				\$ 68,750	\$ -			\$ -	\$ 68,750	This project needs to be completed with the City's new police department building (15-\$25k)	
WR-11-03	WRF, WAS Thickening Project Design					\$ -			\$ -	\$ -	\$ -			\$ -	\$ -	Moved to 2019	
WR-11-06	#2 Primary Clarifier Scum Pit Installation					\$ -			Moved to 2018	\$ -	\$ -			\$ -	\$ -		
WR-11-07	Rebuild Sec. Clarifier Scum Box/Balles					\$ -			\$ 50,000	\$ 50,000	\$ -			\$ -	\$ 50,000	Moved from 2015 into 2016	
WR-14-02	WRF, Dump Truck Replacement No. 1					\$ -			\$ 80,000	\$ 80,000	\$ -			\$ -	\$ 80,000	Moved from 2015 into 2016	
WR-14-04	Motor Control Center Replacement, Ph. II Construction					\$ -			\$ 150,000	\$ 150,000	\$ -			\$ -	\$ 150,000		
WR-14-15	Concrete Repair Project					\$ -			\$ 5,000	\$ 5,000	\$ -			\$ -	\$ 5,000		
WR-16-01	WRF, Misc. Plant Equipment					\$ -			\$ 50,000	\$ 50,000	\$ -			\$ -	\$ 50,000	Moved from 2013 to 2016	
WR-16-02	WRF, Electric Generator (study)					\$ -			\$ 50,000	\$ 50,000	\$ -			\$ -	\$ 50,000		
WR-16-03	Electrical Replacement Program Phase I					\$ -			\$ 15,000	\$ 15,000	\$ -			\$ -	\$ 15,000		
WT-16-01	WTP, Misc. Plant Equipment					\$ -	\$ 50,000			\$ 50,000	\$ -			\$ -	\$ 50,000		
WT-17-03	Remove and Replace Pavement with 6" Aggregate Base					\$ -	\$ 350,000			\$ 350,000	\$ -			\$ -	\$ 350,000		
2014 CIP Program Funding Totals for 2016:		\$ 7,922,653	\$ 571,525	\$ 3,996,030	\$ 2,162,553	\$ 6,730,108	\$ 1,746,500	\$ 682,500	\$ 1,169,500	\$ 10,328,608	\$ 4,080,000	\$ -	\$ -	\$ -	\$ 4,080,000	\$ 6,248,608	

2013 CIP Program Funding Totals for 2016:	\$ 361,000	\$ 4,020,700	\$ 2,162,553	\$ 6,544,253	\$ 1,610,000	\$ 725,000	\$ 65,000	\$ 8,944,253	\$ 3,855,000	\$ -	\$ -	\$ -	\$ 3,855,000	\$ 5,089,253
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2013 CIP Subtracted from 2014 CIP:	\$ 210,525	\$ (24,670)	\$ -	\$ 185,855	\$ 136,500	\$ (42,500)	\$ 1,104,500	\$ 1,384,355	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ 1,159,355
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General Government Funds Summary Analysis		2014 for 2016
		CAP
Total Fire/EMS =	\$ 571,525	
Total Cap. Proj. =	\$ 3,996,030	

Funding by Dept./Div.	
Capital Projects =	\$ 6,110,170
Budget & Finance =	\$ -
Community Development =	\$ -

2014 CIP for Year 2016

Proj. No.	Project Name	Original Request (45% Reduced)	2016 Programmed Funding*							2016 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm		
			Total Fire/EMS plus Cap. Proj. = \$ 4,567,555 Total Debt Service = \$ 2,162,553 Total General Government = \$ 6,730,108 Total Grants for Cap. Projects and Proceeds from Note/Bond = \$ 4,080,000 Total General Government Funds minus Grants & Note/Bond = \$ 2,650,108 Charter Target Estimate = \$ 2,900,000 Net General Government MINUS Target = \$ (249,892)							Central Maintenance = \$ 345,000 Debt Service = \$ 2,162,553 Engineering = \$ 44,375 Fire / EMS = \$ 571,525 Health = \$ - Police = \$ 89,485 Service Department = \$ 75,250 Safety & Service = \$ 130,250 Vehicle Maintenance = \$ - Water Reclamation = \$ 400,000 Water Treatment = \$ 400,000 Total all Departments & Divisions = \$ 10,328,608						
			Total Water Funds = \$ 1,746,500 Total Water Grants = \$ - Total Water Funds minus Grants = \$ 1,746,500 Total Sanitary Funds = \$ 682,500 Total Sanitary Grants = \$ - Total Sanitary Funds minus Grants = \$ 682,500 Total Storm Funds = \$ 1,169,500 Total Storm Grants = \$ - Total Storm Funds minus Grants = \$ 1,169,500							Total Expenses All Funds Including Grants = \$ 10,328,608 Total General Government Funds minus Grants & Note/Bond = \$ 2,650,108 Total Water Funds minus Grants = \$ 1,746,500 Total Sanitary Funds minus Grants = \$ 682,500 Total Storm Funds minus Grants = \$ 1,169,500 Total Local Funds Cost = \$ 6,248,608						

2014 CIP for Year 2017

Proj. No.	Project Name	Original Request (0% Reduced)	2017 Programmed Funding*							2017 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
2012-003	Allen Drive Bridge Replacement	\$ -		\$ -		\$ -				\$ -					\$ -	\$ -	Project pulled by E1 09/05/13
2013-013	Garth/Spaulding & Suzanne Waterline Replacement				\$ -	\$ 600,000				\$ 600,000	\$ -				\$ -	\$ 600,000	Moved to 2017 from 2016
2015-004	Majors/Stinaoff/Cuyahoga Waterline Replacement & Drainage Improvements				\$ -	\$ 375,000		\$ 620,000		\$ 995,000					\$ -	\$ 995,000	
2015-006	Sunrise Boulevard Waterline Replacement				\$ -	\$ 40,000				\$ 40,000					\$ -	\$ 40,000	
2015-007	Phase I, Cedar Street Reconstruction & Sanitary Replacement				\$ -		\$ 20,000			\$ 20,000					\$ -	\$ 20,000	Balance to be paid through CDBG Funds
2017-001	Annual Sidewalk/Street Program Construction	\$ 880,000		\$ 880,000		\$ 880,000		\$ 50,000		\$ 930,000					\$ -	\$ 930,000	\$50k set aside for sidewalk no part of street program per KCC in 2013
CM-17-01	CM, Misc. Equipment	\$ 15,000		\$ 15,000		\$ 15,000	\$ 7,500	\$ 7,500		\$ 30,000	\$ -				\$ -	\$ 30,000	
CM-17-02	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500			\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-17-03	Hooklift Truck with V Box & Dump	\$ 155,000		\$ 155,000		\$ 155,000				\$ 155,000					\$ -	\$ 155,000	
DS-10-01	Various Purpose Refunding Notes and General Obligations	\$ 436,695			\$ 436,695	\$ 436,695				\$ 436,695	\$ 210,000				\$ 210,000	\$ 226,695	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild	\$ 25,647			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris	\$ 4,300			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.	\$ 1,166,560			\$ 1,166,560	\$ 1,166,560				\$ 1,166,560	\$ 855,000				\$ 855,000	\$ 311,560	Principal paydown of \$273,500
DS-13-01	Issue II Loan - Downtown Erie-Depyster	\$ 29,801			\$ 29,801	\$ 29,801				\$ 29,801	\$ -				\$ -	\$ 29,801	Zero Interest
FD-15-05	Rescue 1816 Replacement	\$ 619,000	\$ 619,000		\$ 619,000					\$ 619,000	\$ 619,000				\$ 619,000	\$ -	Cost \$619k, funding from Fire Vehicle Replacement Fund
FD-17-01	Fire Miscellaneous Equipment	\$ 35,000	\$ 35,000		\$ 35,000					\$ 35,000					\$ -	\$ 35,000	
FD-17-02	Fire Vehicle Replacement Fund	\$ 310,000	\$ 310,000		\$ 310,000					\$ 310,000					\$ -	\$ 310,000	
FD-17-03	Sta. 2, Remodel/Reconst., Ph. 1	\$ 150,000	\$ 150,000		\$ 150,000					\$ 150,000					\$ -	\$ 150,000	
FD-17-04	Sta. 2, Remodel/Reconst., Ph. 2	\$ 500,000	\$ 500,000		\$ 500,000					\$ 500,000					\$ -	\$ 500,000	
FD-17-05	Fire Inspection Vehicle Replacement	\$ 22,000	\$ 22,000		\$ 22,000					\$ 22,000	\$ 22,000				\$ 22,000	\$ -	Cost \$22k, funding from Fire Vehicle Replacement Fund
PD-11-05	Existing PD Building Minimum Repairs	\$ 25,000		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
PD-13-03	Police Emergency Siren Replacement	\$ 50,000		\$ 50,000		\$ 50,000				\$ 50,000	\$ -				\$ -	\$ 50,000	
PD-14-06	Tasers	\$ 7,400		\$ 7,400		\$ 7,400				\$ 7,400	\$ -				\$ -	\$ 7,400	
PD-16-04	Downtown Video Security Systems	\$ 25,000		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
PD-16-07	Police Ballistic Vests	\$ 30,000		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000	
PD-17-01	Police Miscellaneous Equipment	\$ 35,000		\$ 35,000		\$ 35,000				\$ 35,000	\$ -				\$ -	\$ 35,000	
PD-17-02	Police Unmarked Vehicle Replacement	\$ 28,000		\$ 28,000		\$ 28,000				\$ 28,000					\$ -	\$ 28,000	
PD-17-03	Cruiser Video Recorders	\$ 45,000		\$ 45,000		\$ 45,000				\$ 45,000	\$ -				\$ -	\$ 45,000	
PD-17-04	Automated Parking Ticket System	\$ 5,000		\$ 5,000		\$ 5,000				\$ 5,000					\$ -	\$ 5,000	
SA-17-01	SAC Roof Replacement	\$ 30,000		\$ 10,000		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000	\$ -				\$ -	\$ 25,000	
SS-17-01	Safety & Service Depts. Phone & Network Study	\$ 30,000		\$ 30,000		\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	\$ -				\$ -	\$ 75,000	
WR-14-04	Motor Control Center Replacement, Ph. III Construction				\$ -		\$ 150,000			\$ 150,000					\$ -	\$ 150,000	

2014 CIP for Year 2017

Proj. No.	Project Name	Original Request (0% Reduced)	2017 Programmed Funding*							2017 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
WR-14-15	Concrete Repair Project					\$ -		\$ 5,000		\$ 5,000	\$ -				\$ -	\$ 5,000	
WR-16-01	WRF, Electric Generator (construction)				\$ -		\$ -		\$ -						\$ -	\$ -	Moved to 2019
WR-17-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000						\$ -	\$ 50,000	
WR-17-02	WRF, Diffuser Replacement				\$ -		\$ 5,000		\$ 5,000						\$ -	\$ 5,000	
WR-17-03	WRF Clarifier Sludge Rakes/Skimmer Arms/Baffle Rings				\$ -		\$ 40,000		\$ 40,000						\$ -	\$ 40,000	
WR-17-04	WRF, Turbo Blower				\$ -		\$ 250,000		\$ 250,000						\$ -	\$ 250,000	The Turbo Blower was rated as a higher priority over the Generator WR-16-01
WT-17-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000						\$ -	\$ 50,000	
WT-17-02	Clean Wells No.s 10				\$ -	\$ 30,000			\$ 30,000						\$ -	\$ 30,000	
WT-17-03	WTP Parking Lot Reconstruction				\$ -	\$ -			\$ -						\$ -	\$ -	
WT-17-04	Paint KSU 400,000 Ground including Lead Abatement and Paint 250,000 Ground Inside and Out				\$ -	\$ 680,000			\$ 680,000						\$ -	\$ 680,000	
WT-17-05	Vehicle Replacement				\$ -	\$ 30,000			\$ 30,000						\$ -	\$ 30,000	
					\$ -				\$ -						\$ -	\$ -	
2014 CIP Program Funding Totals for 2017:		\$ 4,659,403	\$ 1,636,000	\$ 1,340,400	\$ 1,663,003	\$ 4,639,403	\$ 1,845,000	\$ 560,000	\$ 690,000	\$ 7,734,403	\$ 1,706,000	\$ -	\$ -	\$ -	\$ 1,706,000	\$ 6,028,403	

2013 CIP Program Funding Totals for 2017:		\$ 1,433,000	\$ 1,246,400	\$ 1,663,003	\$ 4,342,403	\$ 795,000	\$ 485,000	\$ 65,000	\$ 5,687,403	\$ 1,706,000	\$ -	\$ -	\$ -	\$ 1,706,000	\$ 3,981,403	
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2013 CIP Subtracted from 2014 CIP:		\$ 203,000	\$ 94,000	\$ -	\$ 297,000	\$ 1,050,000	\$ 75,000	\$ 625,000	\$ 2,047,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,047,000	
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General Government Funds Summary Analysis		2014 for 2017
		CAP
Total Fire/EMS =	\$ 1,636,000	
Total Cap. Proj. =	\$ 1,340,400	
Total Fire/EMS plus Cap. Proj. =	\$ 2,976,400	
Total Debt Service =	\$ 1,663,003	
Total General Government =	\$ 4,639,403	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 1,706,000	
Total General Government Funds minus Grants & Note/Bond =	\$ 2,933,403	
Charter Target Estimate =	\$ 2,850,000	
Net General Government MINUS Target =	\$ 83,403	

Total Water Funds =	\$ 1,845,000
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 1,845,000
Total Sanitary Funds =	\$ 560,000
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 560,000
Total Storm Funds =	\$ 690,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 690,000

Funding by Dept./Div.	
Capital Projects =	\$ 2,585,000
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 210,000
Debt Service =	\$ 1,663,003
Engineering =	\$ -
Fire / EMS =	\$ 1,636,000
Health =	\$ -
Police =	\$ 250,400
Service Department =	\$ 25,000
Safety & Service =	\$ 75,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 500,000
Water Treatment =	\$ 790,000
Total all Departments & Divisions =	\$ 7,734,403

Total Expenses All Funds Including Grants =	\$ 7,734,403
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Total General Government Funds minus Grants & Note/Bond =	\$ 2,933,403
Total Water Funds minus Grants =	\$ 1,845,000
Total Sanitary Funds minus Grants =	\$ 560,000
Total Storm Funds minus Grants =	\$ 690,000
Total Local Funds Cost =	\$ 6,028,403

2014 CIP for Year 2018

Proj. No.	Project Name	Original Request (0% Reduced)	2018 Programmed Funding*							2018 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
2008-012	Southwest Sanitary Pump Station					\$ -									\$ -	\$ -	Construction Amount to be determined during preliminary study
2012-003	Allen Drive Bridge Replacement					\$ -									\$ -	\$ -	Pulled per E1
2013-014	Short Street/Grove Avenue Sanitary Sewer Study					\$ -				\$ 50,000					\$ -	\$ 50,000	Planning Study
2013-015	Engineering Vehicle Replacement					\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	
2013-012	Hudson Road/Franklin Township Project Participation					\$ 157,500	\$ -		\$ -	\$ -					\$ -	\$ 157,500	Preliminary PCEO Funding Estimate
2015-006	Sunrise Boulevard Waterline Replacement					\$ -	\$ 370,000			\$ -					\$ -	\$ 370,000	
2015-008	Rollim / Vine / Lincoln / Berkley Waterline Improvements					\$ -	\$ 70,000			\$ -					\$ -	\$ 70,000	
2018-001	Annual Sidewalk/Street Program - Construction					\$ 770,000				\$ 50,000					\$ -	\$ 820,000	\$50k set aside for sidewalk no part of street program per KCC in 2013
CM-18-01	CM, Misc. Equipment	\$ 30,000		\$ 30,000		\$ 30,000	\$ 10,000	\$ 10,000	\$ 5,000	\$ 55,000					\$ -	\$ 55,000	
CM-18-02	Sewer Jet					\$ -		\$ 150,000	\$ 150,000	\$ 300,000					\$ -	\$ 300,000	
CM-18-03	Sewer Camera					\$ -		\$ 140,000	\$ 80,000	\$ 220,000					\$ -	\$ 220,000	
CM-18-04	Rubber Tired Front End Loader	\$ 70,000		\$ 70,000		\$ 70,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 130,000					\$ -	\$ 130,000	
CM-18-05	Maintenance & Repair Van					\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 120,000					\$ -	\$ 120,000	
CM-18-06	Skid Steerer	\$ 85,000		\$ 85,000		\$ 85,000				\$ 85,000					\$ -	\$ 85,000	
CM-18-07	Street Sweeper	\$ 150,000		\$ 150,000		\$ 150,000			\$ 50,000	\$ 200,000					\$ -	\$ 200,000	
CM-18-08	Hot Box	\$ 60,000		\$ 60,000		\$ 60,000	\$ 13,000	\$ 13,000	\$ 9,000	\$ 95,000					\$ -	\$ 95,000	
CM-18-09	Paver	\$ 150,000		\$ 150,000		\$ 150,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 225,000					\$ -	\$ 225,000	
CM-18-10	Material Screen	\$ 25,000		\$ 25,000		\$ 25,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 55,000					\$ -	\$ 55,000	
CM-18-11	Hoe / Excavator	\$ 100,000		\$ 100,000		\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000					\$ -	\$ 250,000	
CM-18-12	Water Leak Correlator					\$ -	\$ 50,000	\$ 50,000		\$ 100,000					\$ -	\$ 100,000	
DS-10-01	Various Purpose Refunding Notes and General Obligations	\$ 216,300			\$ 216,300	\$ 216,300				\$ 216,300					\$ -	\$ 216,300	
DS-10-02	Issue II Loan - Fairchild	\$ 25,647			\$ 25,647	\$ 25,647				\$ 25,647					\$ -	\$ 25,647	
DS-10-03	Issue II Loan - Elm/Mae/Morris	\$ 4,300			\$ 4,300	\$ 4,300				\$ 4,300					\$ -	\$ 4,300	
DS-10-04	Note Outstanding Fire Station/City Admin.	\$ 888,460			\$ 888,460	\$ 888,460				\$ 888,460	\$ 580,000			\$ 580,000	\$ 308,460		
DS-13-01	Issue II Loan - Downtown Erie-Depeyster	\$ 29,801			\$ 29,801	\$ 29,801				\$ 29,801					\$ -	\$ 29,801	
ED-18-01	Engineering Vehicle Replacement	\$ 9,000		\$ 9,000		\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 36,000					\$ -	\$ 36,000	
FD-18-01	Fire Miscellaneous Equipment	\$ 35,000	\$ 35,000			\$ 35,000				\$ 35,000					\$ -	\$ 35,000	
FD-18-02	Fire Vehicle Replacement Fund	\$ 350,000	\$ 350,000			\$ 350,000				\$ 350,000					\$ -	\$ 350,000	
FD-18-03	Thermal Imaging Equipment	\$ 150,000	\$ 150,000			\$ -				\$ -					\$ -	\$ -	
FD-18-04	Station II Generator	\$ 75,000	\$ 75,000			\$ 75,000				\$ 75,000					\$ -	\$ 75,000	
FD-18-05	Station II Roof Repair	\$ 120,000	\$ 120,000			\$ 120,000				\$ 120,000					\$ -	\$ 120,000	This projected added after roof analysis completed in 2014
PD-11-05	Existing PD Building Minimum Repairs	\$ -	\$ -			\$ -				\$ -					\$ -	\$ -	
PD-14-06	Tasers	\$ 7,400	\$ 7,400			\$ 7,400				\$ 7,400	\$ -				\$ -	\$ 7,400	

2014 CIP for Year 2018

Proj. No.	Project Name	Original Request (0% Reduced)	2018 Programmed Funding*							2018 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
			Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
PD-18-01	Police Miscellaneous Equipment	\$ 37,500		\$ 37,500		\$ 37,500				\$ 37,500	\$ -			\$ -	\$ 37,500		
SA-18-01	SAC Roof Replacement	\$ 30,000		\$ 10,000		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000				\$ -	\$ 25,000		
SS-18-01	Safety & Service Depts. Phone & Network Study	\$ 30,000		\$ 30,000		\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000				\$ -	\$ 75,000		
VM-10-01	Fueling Station Replacement/Relocation	\$ 110,000		\$ 110,000		\$ 110,000	\$ 27,500	\$ 27,500		\$ 165,000				\$ -	\$ 165,000	Moved from 2013 with 10% Funding Increase	
WR-11-06	#2 Primary Clarifier Scum Pit Installation				\$ -			\$ 125,000		\$ 125,000	\$ -			\$ -	\$ 125,000		
WR-14-04	Motor Control Center Replacement, Ph. IV Construction				\$ -			\$ 150,000		\$ 150,000				\$ -	\$ 150,000		
WR-18-01	WRF, Misc. Plant Equipment				\$ -			\$ 50,000		\$ 50,000				\$ -	\$ 50,000		
WR-18-02	WRF, Dump Truck Replacement No. 2				\$ -			\$ 80,000		\$ 80,000	\$ -			\$ -	\$ 80,000		
WR-18-03	Post-Aeration Piping				\$ -			\$ 60,000		\$ 60,000				\$ -	\$ 60,000		
WT-18-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000				\$ 50,000				\$ -	\$ 50,000		
WT-18-02	Clean Wells No.s 12				\$ -	\$ 30,000				\$ 30,000				\$ -	\$ 30,000		
					\$ -					\$ -	\$ -			\$ -	\$ -		
2014 CIP Program Funding Totals for 2018:			\$ 730,000	\$ 1,801,400	\$ 1,164,508	\$ 3,545,908	\$ 794,500	\$ 1,079,500	\$ 518,000	\$ 5,937,908	\$ 580,000	\$ -	\$ -	\$ -	\$ 580,000	\$ 5,357,908	
2013 CIP Program Funding Totals for 2018:			\$ 374,500	\$ 1,670,550	\$ 1,164,508	\$ 3,209,558	\$ 349,500	\$ 1,074,500	\$ 513,000	\$ 5,146,558	\$ 580,000				\$ 580,000	\$ 4,566,558	
2013 CIP Subtracted from 2014 CIP:			\$ 355,500	\$ 130,850	\$ -	\$ 336,350	\$ 445,000	\$ 5,000	\$ 5,000	\$ 791,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 791,350	
General Government Funds Summary Analysis										2014 for 2018		Funding by Dept./Div.					
										CAP		Capital Projects = \$ 1,467,500					
Total Fire/EMS =										\$ 730,000		Budget & Finance = \$ -					
Total Cap. Proj. =										\$ 1,801,400		Community Development = \$ -					
Total Fire/EMS plus Cap. Proj. =										\$ 2,531,400		Central Maintenance = \$ 1,835,000					
Total Debt Service =										\$ 1,164,508		Debt Service = \$ 1,164,508					
Total General Government =										\$ 3,695,908		Engineering = \$ 36,000					
Total Grants for Cap. Projects and Proceeds from Note/Bond =										\$ 580,000		Fire / EMS = \$ 580,000					
Total General Government Funds minus Grants & Note/Bond =										\$ 3,115,908		Health = \$ -					
Charter Target Estimate =										\$ 2,850,000		Police = \$ 44,900					
Net General Government MINUS Target =										\$ 265,908		Service Department = \$ 25,000					
												Safety & Service = \$ 75,000					
												Vehicle Maintenance = \$ 165,000					
												Water Reclamation = \$ 465,000					
												Water Treatment = \$ 80,000					
Total Water Funds =										\$ 794,500		Total all Departments & Divisions = \$ 5,937,908					
Total Water Grants =										\$ -							
Total Water Funds minus Grants =										\$ 794,500		Total Expenses All Funds Including Grants = \$ 6,087,908					
Total Sanitary Funds =										\$ 1,079,500							
Total Sanitary Grants =										\$ -		Total General Government Funds minus Grants & Note/Bond = \$ 3,115,908					
Total Sanitary Funds minus Grants =										\$ 1,079,500		Total Water Funds minus Grants = \$ 794,500					
Total Storm Funds =										\$ 518,000		Total Sanitary Funds minus Grants = \$ 1,079,500					
Total Storm Grants =										\$ -		Total Storm Funds minus Grants = \$ 518,000					
Total Storm Funds minus Grants =										\$ 518,000		Total Local Funds Cost = \$ 5,507,908					

2014 CIP for Year 2019

Proj. No.	Project Name	Original Request (0% Reduced)	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	
2015-008	Rellim / Vine / Lincoln / Berkley Waterline Improvements					\$ -	\$ 800,000				\$ 800,000					\$ -	\$ 800,000	
2015-009	Leonard / Eaton Waterline Replacement				\$ -	\$ 40,000					\$ 40,000					\$ -	\$ 40,000	
2014.032	Phase I Cedar Street Reconstruction & Sanitary Replacement	\$ 50,000		\$ 50,000	\$ 50,000			\$ 330,000	\$ 100,000	\$ 480,000						\$ -	\$ 480,000	
2018-001	Annual Sidewalk/Street Program - Construction	\$ 1,200,000		\$ 1,200,000	\$ 1,200,000				\$ 30,000	\$ 1,230,000						\$ -	\$ 1,230,000	
DS-Cap	Various Purpose Refunding Notes and General Obligations	\$ -		\$ -	\$ -					\$ -						\$ -	\$ -	
DS-Cap	Issue II Loan - Fairchild	\$ -		\$ -	\$ -					\$ -						\$ -	\$ -	
DS-Cap	Issue II Loan - Elm/Mae/Morris	\$ 4,300		\$ 4,300	\$ 4,300					\$ 4,300						\$ -	\$ 4,300	
DS-Cap	Note Outstanding Fire Station/City Admin.	\$ 605,210		\$ 605,210	\$ 605,210					\$ 605,210	\$ 300,000				\$ 300,000	\$ 305,210		
DS-Cap	Issue II Loan - Downtown Erie-Depeyster	\$ 29,801		\$ 29,801	\$ 29,801					\$ 29,801						\$ -	\$ 29,801	
FD-19-01	Fire Miscellaneous Equipment	\$ 35,000	\$ 35,000		\$ 35,000					\$ 35,000						\$ -	\$ 35,000	
FD-19-02	Fire Vehicle Replacement Fund	\$ 350,000	\$ 350,000		\$ 350,000					\$ 350,000						\$ -	\$ 350,000	
FD-19-03	Replace 2008 Chevy Med Unit	\$ 240,000	\$ 240,000		\$ 240,000					\$ 240,000	\$ 240,000				\$ 240,000	\$ -	\$ -	
FD-18-04	Station II Generator	\$ 75,000	\$ 75,000		\$ 75,000					\$ 75,000						\$ -	\$ 75,000	
PD-19-01	Police Miscellaneous Equipment	\$ 37,500		\$ 37,500	\$ 37,500					\$ 37,500	\$ -					\$ -	\$ 37,500	
PD-19-02	Tasers	\$ 19,000		\$ 19,000	\$ 19,000					\$ 19,000	\$ -					\$ -	\$ 19,000	
PD-19-03	Radar Units (9)	\$ 12,000		\$ 12,000	\$ 12,000					\$ 12,000	\$ -					\$ -	\$ 12,000	
PD-19-04	Officer Sidearms	\$ 60,000		\$ 60,000	\$ 60,000					\$ 60,000	\$ -					\$ -	\$ 60,000	
SA-18-01	SAC Roof Replacement	\$ 30,000		\$ 15,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000							\$ -	\$ 30,000	
SS-19-01	Safety & Service Depts. Phone & Network Study	\$ 30,000		\$ 30,000	\$ 30,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000							\$ -	\$ 75,000	
WR-11-03	WRF, WAS Thickening Project Design				\$ -		\$ 60,000			\$ 60,000	\$ -					\$ -	\$ 60,000	
WR-16-10	WRF, Electric Generator (construction)				\$ -		\$ 250,000			\$ 250,000						\$ -	\$ 250,000	
WR-19-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000			\$ 50,000						\$ -	\$ 50,000	
WT-19-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000				\$ 50,000						\$ -	\$ 50,000	
WT-19-02	Well Cleaning				\$ -	\$ 35,000				\$ 35,000						\$ -	\$ 35,000	
					\$ -					\$ -						\$ -	\$ -	
2014 CIP Program Funding Totals for 2019:		\$ 2,777,811	\$ 700,000	\$ 1,423,500	\$ 639,311	\$ 2,762,811	\$ 945,000	\$ 710,000	\$ 150,000	\$ 4,567,811	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000	\$ 4,027,811		

2014 CIP for Year 2019

Proj. No.	Project Name	Original Request (0% Reduced)	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		

General Government Funds Summary Analysis		2014 for 2019
		CAP
Total Fire/EMS =	\$	700,000
Total Cap. Proj. =	\$	1,423,500
Total Fire/EMS plus Cap. Proj. =	\$	2,123,500
Total Debt Service =	\$	639,311
Total General Government =	\$	2,762,811
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$	540,000
Total General Government Funds minus Grants & Note/Bond =	\$	2,222,811
Charter Target Estimate =	\$	2,850,000
Net General Government MINUS Target =	\$	(627,189)

Total Water Funds =	\$	945,000
Total Water Grants =	\$	-
Total Water Funds minus Grants =	\$	945,000
Total Sanitary Funds =	\$	710,000
Total Sanitary Grants =	\$	-
Total Sanitary Funds minus Grants =	\$	710,000
Total Storm Funds =	\$	150,000
Total Storm Grants =	\$	-
Total Storm Funds minus Grants =	\$	150,000

Funding by Dept./Div.	
Capital Projects =	\$ 2,550,000
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ -
Debt Service =	\$ 639,311
Engineering =	\$ -
Fire / EMS =	\$ 700,000
Health =	\$ -
Police =	\$ 128,500
Service Department =	\$ 30,000
Safety & Service =	\$ 75,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 360,000
Water Treatment =	\$ 85,000
Total all Departments & Divisions =	\$ 4,567,811

Total Expenses All Funds Including Grants =	\$ 4,567,811
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Total General Government Funds minus Grants & Note/Bond =	\$ 2,222,811
Total Water Funds minus Grants =	\$ 945,000
Total Sanitary Funds minus Grants =	\$ 710,000
Total Storm Funds minus Grants =	\$ 150,000
Total Local Funds Cost =	\$ 4,027,811

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	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 (Seeking additional Grant Funding from OPWC & HSP) Total Reimbursements 2012 through 2016 - \$11,982,230 Net Cost to City \$562,770 Grant & Partners Money Tied to Project	\$ 729,361	\$ 15,750,000					\$ 15,750,000
1997-009 1997CIP009	Fairchild Avenue Bridge Project (Crain Avenue Bridge) - between N. Mantua Street (S.R. 43) and Water Street is a vital link in the present and future transportation network in the City of Kent and Portage County. At present, the Crain Avenue Bridge spanning the Cuyahoga River and CSX Railroad is in poor condition and requires replacement. The available traffic capacity of Crain Avenue and congestion at the adjacent offset intersections are also major concerns. The City of Kent and Portage County have entered into a joint agreement to improve this transportation facility. In order to accomplish this goal, federal funding will be necessary to pay a portion of the cost of construction. The City was the lead-coordinating agency for this project during design and now ODOT is the lead agency during Construction. Reimbursements: 2011, County \$131,000 and \$214,300 ODOT R/W; no funding reimbursement 2012 through 2016.	\$ 182,150						\$ -
2005-006 2005CIP006	NE Central Storm Sewer (Harvey/Lake Street Storm Outfall) - This project includes improvements to the outfall storm sewer known as Harvey/Lake that will reduce flooding that has been experienced on Lake Street. This project was scheduled for construction in 2010 but was delayed due to the Plum Creek Stream Restoration Project.	\$ 177,700						\$ -
2008-006 2008CIP006	Area Q Ph. 5 Irma/Deldrick - 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, Deldrick 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 Deldrick Road to relieve the flooding along these streets.	\$ 2,034,719	\$ 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.	\$ 120,000		\$ 700,000				\$ 700,000
2008-012 2008CIP012	SW Sanitary Pump Stations System Evaluation - This study will determine the most cost effective method to replace the two old pump stations within the City's Sanitary Collection System. These pump stations are located on Middlebury Road and Macaroni 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. The study is required prior to the design of the Middlebury Road Pump Station programmed for 2017.	\$ 50,000		\$ 200,000		\$ -		\$ 200,000
2008-015 2008CIP015	Fish Creek Watershed Study - The City predominantly drains into three main watersheds. These include the Fish Creek, Plum Creek and the Cuyahoga River Watersheds. All of these watersheds include a main stem (Creek or River), which was studied by FEMA in 1977 to identify the 100-year flood boundary. The storm water systems within the City was last studied in 1975. This study's recommendations are no longer valid due to changes in how stormwater is now managed (NPDES, FEMA, etc.). The Fish Creek watershed evaluation has three primary goals; 1) Update the 1977 FEMA Study to update the 100-year flood boundary; 2) Create a priority list of projects with budgetary planning costs to remedy storm issues; 3) Create a stormwater management tool for evaluate upcoming changes in the watershed.	\$ 10,000						\$ -
2009-010 2009CIP010	Cuyahoga River Watershed Evaluation - The City predominantly drains to three main watersheds. These watersheds include Fish Creek, Plum Creek and the Cuyahoga River. All of these watersheds include a main stem (Creek or River), which was studied by FEMA in 1977 to identify the 100-year flood boundary. The storm water systems within the City was last studied in 1975. This study's recommendations are no longer valid due to the changes in how stormwater is now managed (NPDES, FEMA, etc.). The Cuyahoga River Watershed evaluation has three primary goals for the Watershed; 1) Update the 1977 FEMA study to update the 100-year flood boundary which has been modified since 1977; 2) Perform public outreach in a mailing, questionnaire or other method to identify the stormwater issues of those living within the watershed; and 3) Create a priority list of projects with budgetary planning costs to remedy the storm water issues. The budget also includes review fees required by FEMA.	\$ 15,000						\$ -
2010-004 2010CIP004	Esplanade - This joint project with Kent State University includes the design of the Portage Hike and Bike Trail - KSU Gateway Segment (Esplanade) from Lincoln Street to SR 59. The City received federal money from AMATS to construct the facility as it is part of the Portage Hike and Bike Trail. The City is required to manage the project as the grant recipient from AMATS.	\$ 300,000						\$ -
2010-005 2010CIP005	Pine Street Reconstruction - (Ph. 1 in 2011 & Ph. 2 in 2012) This project includes the reconstruction of Pine Street from Cherry Street to Dodge Street. The project includes new pavement, sidewalk and watermain (where it currently exists). The project will be completed in two phases and is primarily funded through the Community Development Block Grant (CDBG) program.	\$ 1,828	\$ -	\$ 193,020				\$ 193,020
2011-003 2011CIP003	Alley 5 Parking Lot - This project is part of the downtown redevelopment and includes the construction of a parking lot containing approximately 115 spaces along Alley 5 between Water Street and Depeyster.	\$ 41,568						\$ -
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.	\$ 234,919	\$ -	\$ 1,589,650				\$ 1,589,650
2011-008 2011CIP008	ODOT - SR 261 Resurfacing PID 86930 - This project includes resurfacing SR 261 from the intersection of Summit Street north to the Corporation Limit. ODOT is administering the design and construction of the project. The cost included in the capital plan is the City's local share contribution for the construction of the project.	\$ 11,110						\$ -
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. Evaluations will be performed to determine if additional turn lanes are required to improve traffic flow. AMATS funding will be pursued to assist in funding the construction costs of the project.	\$ 374,314	\$ 150,000	\$ 2,800,000				\$ 2,950,000
2013-001 2013CIP001	Annual Sidewalk/Street Program Construction - Franklin Avenue Street Program capital maintenance project carried over from 2013 into 2014.	\$ 318,600						\$ -
2013-007 2013CIP007	River Street/Mill Race Drive Storm Outfall - The project includes the replacement of a corrugated metal storm sewer outfall from River Street to the Cuyahoga River. The original sewer was constructed as part of Haymaker Parkway. This project was added because of staff investigations initiated because other corrugated metal storm sewers from that project have been failing.	\$ 205,000						\$ -
2013-008 2013CIP008	Sanitary Sewer Model Calibration - This project includes the calibration of the City wide sanitary model that was developed internally by the Engineering Division. The calibration of the model however is unable to be accomplished by staff due to the current workload. The model is used to evaluate the impacts of larger developments and evaluate proposed capital improvement projects involving the sanitary collection system.	\$ 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	\$ -	\$ -	\$ 13,750				\$ 13,750
2013-010 2013CIP010	Water Distribution Model Update and Calibration - This project includes the update and calibration of the existing water distribution model. The model is used to evaluate the impacts of larger developments and evaluate proposed capital improvement projects involving the water distribution system.	\$ 75,000						\$ -
2013-012 2013CIP012	Hudson Road - Franklin Township Project Participation - Franklin Township will be upgrading Hudson Road from McKinney Boulevard north to Judson Road. Just north of McKinney Boulevard the corporation limit is on the centerline of Hudson Road. Therefore, for the uniform completion of Hudson Road the City will contribute the funds to complete the portion of the project that is within the City Limits.		\$ -			\$ 157,500		\$ 157,500
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).		\$ 95,000	\$ -	\$ 600,000			\$ 695,000

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
2013-014 2013CIP014	Short Street/Grove Avenue Sanitary Sewer Study - This project includes the evaluation of the existing sanitary sewer system in the Short and Grove Street area. The existing system is flat and requires significant time from the Central Maintenance Division to maintain flow in the sewer. The study will determine if modifications to the system are possible that will increase the slope of the system and increase the functionality of the system.					\$ 50,000		\$ 50,000
2014-004 2014CIP004	Master Meter Vault Upgrade - The Master Meter Vault on Summit Street, at Williams Hall on KSU campus, needs to be relocated due to a building expansion. In keeping with the terms of our easement agreement with the State of Ohio, the City is required to move the utility at our expense. Since this necessity has occurred, we are taking the opportunity to upgrade our system by replacing an old 16 inch valve, with a new mechanically operated valve. This will enable the City to open and close the valve remotely in the event of a fire, thereby improving public safety.		\$ 150,000					\$ 150,000
2015-001 2015CIP001	Annual Sidewalk/Street Program Construction - [Also Years 2016-01, 2017-01, 2018-01 & 2019-01] 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.	\$ 1,210,000	\$ -	\$ 613,750	\$ 930,000	\$ 820,000	\$ 1,230,000	\$ 3,593,750
2015-004 2015CIP004	Majors/Stinaff/Cuyahoga Area Waterline Replacement and Drainage Improvements - This project includes the replacement and interconnection of approximately 2,000 feet of substandard waterlines on Cuyahoga, Majors Lane and Stinaff. The purpose of the waterline improvement is to reduce necessary maintenance due to multiple breaks, upslope and loop the line for improved fire flow, add hydrants, and improve water quality. In addition, the same streets, plus Randall and Harold, have drainage problems that primarily consist of inadequate roadway drainage. The project would also provide needed roadway drainage, by either providing adequate ditches or a storm sewer system.		\$ 85,000		\$ 995,000			\$ 1,080,000
2015-005 2015CIP005	Farmbrook/Fishcreek Waterline Improvement - This project will replace an 8" waterline valve that is broken and improve the system by providing a place to check the line under Fishcreek for leaks. A manhole will be installed with a test port so leak detection can be performed.		\$ 90,000					\$ 90,000
2015-006 2015CIP006	Sunrise Boulevard Waterline Replacement - The project would consist of 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 this improvement 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.				\$ 40,000	\$ 370,000		\$ 410,000
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 study the need to reconstruct both sewers or only one. Concrete driveway aprons and sidewalks will be provided. Lawn areas will be graded and seeded and street trees will be added along the roadway.				\$ 20,000		\$ 480,000	\$ 500,000
2015-008 2015CIP008	Reilim/ Vine/ Lincoln/ Berkley Waterline Improvements - This project consists of waterline replacements and improvements to fire flow in the neighborhood that generally includes Reilim Drive, Vine Street, Lincoln Street, Morris Road, Avondale and Berkley streets. This project would consist of constructing approximately 3700 feet of 8 inch waterline including valves, hydrants and service connections to replace lines with a history					\$ 70,000	\$ 800,000	\$ 870,000
2015-009 2015CIP009	Leonard / Eton 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 375 feet of 8 inch pipe on Eaton to connect Leonard to Hampton. The purpose of this improvement is to reduce necessary maintenance, increase fire flow and provide waterline interconnection.						\$ 40,000	\$ 40,000
	Capital Projects	\$ 6,141,269	\$ 16,470,000	\$ 6,110,170	\$ 2,585,000	\$ 1,467,500	\$ 2,550,000	\$ 29,182,670
BF-10-01 2010BFD001	New World Software Upgrade - New World is the vendor supplying the City with accounting software and the funding provided is in support of the software.	\$ 45,000						\$ -
	Budget & Finance	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CM-10-01 2010CMD001	Sign Van - As a critical part of the Central Maintenance's fleet, this older van requires considerable maintenance. It is used every day not only for driving, but also for a lot of hours running to keep the safety lights working when the crews are out laboring in the street. The cost includes the required sign post installation and removal of equipment.	\$ 50,000						\$ -
CM-14-02 2014CMD002	Truck Mounted Single Operator Leaf Vacuum Unit - Replace the old #199 1985 Truck Mounted Leaf Vacuum unit. The Central Maintenance Division has Truck Mounted leaf vacuum units for collection of leaf matter each fall. The new unit will be purchased for large volume remote control collection by a single operator.	\$ 150,000						\$ -
CM-14-03 2014CMD003	Central Maintenance Tree Planting (2014SHT001) - This funding source allows the Central Maintenance Division to purchase and plant trees for replacement due to damage and age.	\$ 10,000						\$ -
CM-15-01 2015CMD001	Central Maintenance Misc. Capital Equipment - [Also CM-14-00, CM-15-01, CM-16-01, CM-17-01 & CM-18-01] This funding source allows the Central Maintenance Division to purchase small capital equipment items greater than \$2,500	\$ 25,000	\$ 30,000	\$ 23,250	\$ 30,000	\$ 55,000	\$ -	\$ 138,250
CM-15-03 2015CMD003	Pickup Truck - (Replace 1 in 2014 CM-14-01, in 2015 CM-15-03 and 1 in 2017 CM-17-02) 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.	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ -	\$ 75,000
CM-15-04 2015CMD004	1 ton Dump Truck w/ Spreader and Plow - (Once scheduled in 2012 moved to 2015 and 2016 CM-16-04) The one ton dump trucks will replace one of the three 1995 Ford one ton dump trucks. They are used to plow and salt alleys and cul-de-sacs and they also serve as asphalt patch trucks and chipping trucks. These trucks can pull a variety of trailers and are available on the state bid list.		\$ -	\$ 38,500				\$ 38,500
CM-15-05 2015CMD005	Hooklift Truck with V Box & Dump - (Replace 1 in 2010 and 1 in 2015 CM-15-05) Replace older plow truck where repair costs and down time are already affecting the 1995 fleet of trucks. Replacement is critical since the fleet was bought all at the same time and is deteriorating at a relatively equal rate.		\$ -	\$ 167,750	\$ 155,000		\$ -	\$ 322,750
CM-15-06 2015CMD006	Excavator - The purchase of a new Excavator will replace one of the two current 1995 Ford 655 Rubber tire Backhoes. The current city Excavator has provided the division more flexibility in repairing and maintaining the sanitary, storm and water systems,		\$ -					\$ -
CM-15-07 2015CMD007	Vehicle Maintenance Improvements - Additional parts storage and public restroom.		\$ -	\$ 46,500				\$ 46,500
CM-15-08 2015CMD008	T-7500 Injection Patching Machine - This added pavement patching equipment will be used to supplement current equipment both for winter patching but crack sealing repairs completed by staff		\$ 60,000					\$ 60,000
CM-16-02 2016CMD002	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace #199 a 1985 Truck Mounted Unit - (Replace 1 in 2014 and replace 2 in 2015 CM-15-02) This is a new request to the Capital Plan for the year 2014. This vehicle will replace the old #199 1985 Truck Mounted Leaf Vacuum unit. The Central Maintenance Division has Truck Mounted leaf vacuum units. Four of these had the Vacuum units replaced between 1998 and 2000. The 1985 truck did not get replaced and is in need of replacement. Every year the Mechanics nurse this unit through the leaf program but if it is not replaced in the near future then the program will get further behind each year. The division has worked very hard to try to keep the leaf program on schedule but if one of the Leaf machines goes down then that puts us behind. It is agreed between the Central Maintenance Manager and Master mechanic that the City needs to get away from the truck mounted combination unit and go with trailer mounted units. This type is less expensive and less maintenance.			\$ 44,000				\$ 44,000
CM-18-02 2018CMD002	Sewer Jet (Sewer Cleaning Machine) - The purchase of a new truck mounted sewer jetting and vacuum machine to replace the older Sewer Jet which is becoming worn out and unsafe to operate.					\$ 300,000		\$ 300,000
CM-18-03 2018CMD003	Sewer Camera - The Sewer Camera is an integral part of providing sewer service to customers. The equipment locates defects in the sewer system without the need to complete expensive exploratory excavation.					\$ 220,000		\$ 220,000

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
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					\$ 130,000		\$ 130,000
CM-18-05 2018CMD005	Maintenance and Repair Van - The replacement of the Maintenance and Repair Van used to support utility collection and distribution operations is required due to the age of the existing equipment.					\$ 120,000		\$ 120,000
CM-18-06 2018CMD006	Skid Steerer - The current Skid Steerer is at the end of its useful life and needs to be replaced. The City's unit is used not only for loading but has additional attachments for grading pavement and for use as a fork lift.					\$ 85,000		\$ 85,000
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					\$ 200,000		\$ 200,000
CM-18-08 2018CMD008	Hot Box - The Hot Box is used to maintain workable temperatures for asphalt placed by staff to maintain asphalt pavement throughout the City. The current Hot Box is near the end of its useful life and needs to be replaced.					\$ 95,000		\$ 95,000
CM-18-09 2018CMD009	Paver - The Asphalt Paver is used to asphalt pavement throughout the City. The current Paver is near the end of its useful life and needs to be replaced.					\$ 225,000		\$ 225,000
CM-18-10 2018CMD010	Material Screen - This is a new piece of equipment requested to be used in conjunction with the multi-jurisdictional asphalt recycler. The asphalt recycler works best with large pieces of asphalt and the City needs smaller pieces of asphalt for alley and berming work. The purpose of a Material Screen is to separate the recycled asphalt into sizes for specific use.					\$ 55,000		\$ 55,000
CM-18-11 2018CMD011	Excavator - The purchase of a new Excavator will replace one of the two current 1995 Ford 655 Rubber tire Backhoes. The upgrade from the current excavating equipment is required due to the depth that some of the newer utilities are installed making it impossible for City staff to reach such depths with the current machines. This machine will give the division more flexibility in repairing and maintaining the systems, (sanitary, storm and water)					\$ 250,000		\$ 250,000
CM-18-12 2018CMD012	Water Leak Correlator - This is a replacement/upgrade equipment request. A Water Leak Correlator is used to locate underground water leaks thus minimizing the amount of exploratory excavation required to determine the exact location of the leak.					\$ 100,000		\$ 100,000
	Central Maintenance Equipment	\$ 260,000	\$ 115,000	\$ 345,000	\$ 210,000	\$ 1,835,000	\$ -	\$ 2,505,000
DS-10-01	Various Purpose Refunding Notes General Obligation Bonds	\$ 1,034,295	\$ 841,996	\$ 652,995	\$ 436,695	\$ 216,300	\$ -	\$ 2,147,986
DS-10-02	Issue II Loan - Fairchild	\$ 25,647	\$ 25,647	\$ 25,647	\$ 25,647	\$ 25,647	\$ -	\$ 102,588
DS-10-03	Issue II Loan - Elm/Mae/Morris	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 4,300	\$ 21,500
DS-10-04	Note Outstanding Fire Station/City Admin	\$ 1,972,260	\$ 1,699,226	\$ 1,449,810	\$ 1,166,560	\$ 888,460	\$ 605,210	\$ 5,809,266
DS-10-05	Issue II Loan - Downtown Erie-Depeyster	\$ 29,801	\$ 29,801	\$ 29,801	\$ 29,801	\$ 29,801	\$ 29,801	\$ 149,005
	Debt Service	\$ 3,066,303	\$ 2,600,970	\$ 2,162,553	\$ 1,663,003	\$ 1,164,508	\$ 639,311	\$ 8,230,345
ED-15-01 2015ENG001	GPS Equipment Replacement - The GPS equipment currently used by the City was purchased in 2003 and requires replacement.		\$ -	\$ 44,375				\$ 44,375
ED-18-01 2018ENG001	Inspection Vehicle - The Engineering Division is requesting a replacement vehicle used primarily for construction inspection.					\$ 36,000		\$ 36,000
	Engineering Division	\$ -	\$ -	\$ 44,375	\$ -	\$ 36,000	\$ -	\$ 80,375
FD-14-03 2014KFD003	Engine Replacement Telesquirt - The 1991 Telesquirt is requested to be replaced in 2014. The need to replace this unit is based on several factors. First the rust build up that is occurring is affecting the torque box which is what controls that ladder's ability to turn and raise. This has already been repaired once and it continues to deteriorate. The second reason is based on the fact that the manufacturer went bankrupt in 2005-2006, since then parts have become increasingly difficult to find. Recently the unit was out of service for 3 months waiting for parts to be located. The overall condition of the vehicle is deteriorating rapidly despite efforts to extend the life of the vehicle. The cost of the new vehicle will be offset by any trade in amount of resale value at the time of purchasing the new vehicle but due to the changing market and the condition of the vehicle it is too difficult to give an estimate on the value of the truck five years from now.	\$ 40,000						\$ -
FD-14-04 2014KFD004	Fire Prevention Reporting - This equipment will provide the fire inspectors the hardware and software to enter field inspections into a pad device and generate reports for building owners quicker	\$ 5,000	\$ 45,000					\$ 45,000
FD-14-05 2014KFD005	Structural Fire Fighter's Gear Grant - New Fire Department personnel personal protective gear funded in part by a grant	\$ 34,320						\$ -
FD-15-01 2015KFD001	Fire Department Miscellaneous Equipment - (Additional Years FD-14-01, FD-15-01, F5-16-01 & FD-17-01) - Funds are used each year to provide for smaller identified capital needs of the Kent Fire Department.	\$ 30,000	\$ 32,500	\$ 17,875	\$ 35,000	\$ 35,000	\$ 35,000	\$ 155,375
FD-15-02 2015KFD002	Fire Vehicle Replacement Fund - (Additional Years, 14-02, 15-02, 16-02 & 17-02) - An increase of annual dedicated amount for this fund is recommended based on the current estimates of time and projected replacement costs. This is a conservative estimate based on optimal life of the current equipment, and a very conservative 3% inflation factor. An increase of annual dedicated amount for this fund was requested. Due to the City's current financial status, a continuation of the prior year amount is recommended. An increase in 2014 (FD-14-02) of annual dedicated amount for this fund is recommended based on the current estimates of time and projected replacement costs. This is a conservative estimate based on optimal life of the current equipment, and is less than the requested amount.	\$ 345,000	\$ 310,000	\$ 310,000	\$ 310,000	\$ 350,000	\$ 350,000	\$ 1,630,000
FD-15-03 2015KFD003	Sta. #2, Interior Floor Drain Replacement - Replacement of concrete flooring and drainage system in the West Side Station equipment bays - The concrete floor has degraded significantly since the station was built over fifty years ago. Recently pieces of steel were added to the drain grate to keep them from falling into the drains. This repair was a short term fix in order to get the repair of the floor into the capital plan. The concrete floors are also shifting which is causing a tripping hazard along with the problems with the drains.		\$ -	\$ 55,000				\$ 55,000
FD-15-04 2015KFD004	Med Unit 1812 - A 2004 Ambulance unit which will be at the end of its usefulness due to wear, etc. Replacement has been displaced by one year from normal projected replacement time		\$ -	\$ 143,000				\$ 143,000
FD-15-05 2015KFD005	Rescue 1816 Replacement - This vehicle is a 1992 heavy rescue vehicle. It underwent substantial maintenance work(\$85k) which has given us the potential of extending it's usable life to 2015. But that is the extent of the likelihood of it's continued use. The amount shown in this line is the balance after applying accumulated and current reserve fund amounts. Defer to 2017 based on condition of the vehicle.		\$ -		\$ 619,000			\$ 619,000
FD-15-06 2015KFD006	Confined Space Entry Units (4)		\$ 18,600					\$ 18,600
FD-15-07 2015KFD007	Radio Repeater and Antenna		\$ 11,000					\$ 11,000
FD-16-02 2016KFD002	Replace 2003 Chevy Tahoe #1800 - The current unit 1800 will be thirteen years old during this period.			\$ 19,250				\$ 19,250
FD-16-03 2016KFD003	Replace Pick-Up 1826 - The vehicle is a 2004 model with replacement deferred from 2014		\$ 35,000	\$ -				\$ 35,000
FD-16-04 2016KFD004	West Side Fire Station Parking Lot - drainage and pavement repair			\$ 26,400				\$ 26,400
FD-17-03 2017KFD003	West Side Fire Station Remodel/Reconstruction Phase I				\$ 150,000			\$ 150,000
FD-17-04 2017KFD004	West Side Fire Station Remodel/Reconstruction Phase II				\$ 500,000			\$ 500,000
FD-17-05 2017KFD005	Fire Inspection Vehicle Replacement				\$ 22,000			\$ 22,000
FD-18-03 2018KFD003	Thermal Imaging Equipment - This is a replacement/upgrade equipment request. A Thermal Imaging Camera is used by staff to find the location of hot objects not visible due to smoke or hidden inside of walls or floor cavities.					\$ -		\$ -
FD-18-04 2018KFD004	Station II Generator - Installation of a Generator at Station II will provide the station the ability to remain operational when commercial power is lost.					\$ 75,000	\$ 75,000	\$ 150,000
FD-18-05 2018KFD005	Station II Roof Repair - This project was added when a roof inspection identified the remaining roof life would expire before 2020 and staff elected to protect the building interior prior to the expiration date.					\$ 120,000		\$ 120,000
FD-19-03 2019KFD003	Replace 2008 Chevy Med Unit						\$ 240,000	\$ 240,000

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
	Fire Department Equipment	\$ 454,320	\$ 452,100	\$ 571,525	\$ 1,636,000	\$ 580,000	\$ 700,000	\$ 3,939,625
HD-13-01 2013KHD001	Sanitation Inspection Vehicle - The Health Department is requesting a replacement vehicle. Sanitarian inspection vehicle has been junked by Vehicle maintenance to costly for its age to repair. Sanitarian needs to conduct inspections.		\$ 22,500				\$ -	\$ 22,500
	Health Department	\$ -	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ 22,500
PD-11-05 2011KPD005	Existing PD Building Minimum Repairs - This project will provide minimum repairs to the existing Police Department Facility	\$ 50,000	\$ 25,000	\$ 13,750	\$ 25,000			\$ 63,750
PD-12-05 2012KPD005	Compliance Vehicle Replacement - This vehicle replaces the 2002 Jeep used by the City's Compliance Officer. The vehicle is funded by the savings experienced by the decrease in the number of K-9 Patrol Vehicles purchased from three to two.		\$ 40,000					\$ 40,000
PD-13-03 2013KPD003	Police Emergency Siren Replacement - The emergency siren replacement is projected for the sites at the Fairchild Water Tower and the Franklin Avenue Recreation Center. These are the two remaining sirens from the original installation over twenty years ago.	\$ 51,280			\$ 50,000			\$ 50,000
PD-14-03 2014KPD003	Digital Recorder Replacement & Storage Media - Electronic Digital Recorder: Purchased in 2006 (\$31,000). Provides digital recording capability for radio communications, E9-1-1 and police telephone line communications. Annual service contract is \$3,400. The current recorder and technology will be 8-9 years old at time of replacement, and is not capable of recording text messaging or other projected technological advances for non-verbal form of telecommunication. Digital Recorder - \$40,000 additional storage media \$9,000	\$ 20,295						\$ -
PD-14-04 2014KPD004	Acquisition and Training of K-9 Team - Added in 2012, to anticipate the retirement of one of the department K-9 teams. The animal in question will be eight years old at this time.	\$ 12,000		\$ 8,250				\$ 8,250
PD-14-05 2014KPD005	Cruiser Radios - A total of 12 Cruiser Radios need to be replaced to provide maximum communications for the Police Department.	\$ 16,000						\$ -
PD-14-06 2014KPD006	Tasers - (additional Year PD-19-02) The current inventory of Tasers have reached the end of their useful life and need to be replaced.	\$ 18,167	\$ 30,000	\$ 2,035	\$ 7,400	\$ 7,400	\$ 19,000	\$ 65,835
PD-14-07 2014KPD007	Speed Trailer - The Speed Trailer has reached the end of its useful life and needs to be replaced.	\$ 8,344						\$ -
PD-15-01 2015KPD001	Police Department Miscellaneous Equipment - (Additional Years PD-16-01, PD-17-01, PD-18-01, PD-19-01) - Funds are used each year to provide for smaller identified capital needs of the Kent Police Department.	\$ 32,000	\$ 35,000	\$ 19,250	\$ 35,000	\$ 37,500	\$ 37,500	\$ 164,250
PD-15-02 2015KPD002	Police Unmarked Vehicle Replacement - PD-14-02, PD-15-02, PD-16-02 & PD-17-02 - The Police unmarked vehicle replacements are estimated during future years but will only be replaced as needed.	\$ -	\$ -	\$ 10,450	\$ 28,000		\$ -	\$ 38,450
PD-15-05 2015KPD005	Police Cruisers - (Qty. 9, Total Shown) - The year 2015 will complete four years with the current fleet of nine vehicles.		\$ 300,000					\$ 300,000
PD-16-03 2016KPD003	Range shed - The current storage and training building at the range is declining and will need either a major rebuild or replacement.			\$ 8,250				\$ 8,250
PD-16-04 2016KPD004	Video Security Systems - The implementation of this program is intended to improve security in the downtown and esplanade area. The system would involve the installation of five dual camera boxes at strategic locations which would record and retain images if needed to investigate criminal or vandalism behavior. 1 Tb memory per unit			\$ 27,500	\$ 25,000			\$ 52,500
PD-16-06 2016KPD006	Mobile Data Terminals - This request is intended to provide for the replacement of fifteen computers which were most-recently deployed in April 2010. The typical life span is 5 years. It is requested that they be budgeted for 2015, or 2016 at the latest. That amount should cover incidental items and/or the chance that the technology becomes pricier by then. \$90k was the budget amount in 2010; actual amount spent was \$60k.		\$ 90,000	Moved to 2015				\$ 90,000
PD-16-07 2016KPD007	Police Ballistic Vests - Replacement of the Police Department's personnel's ballistic vests is consistent with the Collective Bargaining Agreement 5-year replacement policy.			\$ -	\$ 30,000			\$ 30,000
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. This equipment is severely impacted by weather and vehicle mounting.				\$ 45,000			\$ 45,000
PD-17-04 2017KPD004	Automated Parking Ticket System - (with hand helds) Current system purchased in 1994 for \$27,000. Annual service contract is currently \$1240. Parking Ticket System between Budget & Finance and Police Department is supported by a dedicated phone line. The vendor, (Enforcement Technology of Oceanside, California) advised two years ago that they were unsure how much longer they could support the antiquated 15 year-old AutoCite system which is not compatible with today's electronic technology. Support of the AutoPark (the accounting software package of the AutoCite system) no longer has a service contract with it.				\$ 5,000			\$ 5,000
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.						\$ 60,000	\$ 60,000
	Police Department Equipment	\$ 208,086	\$ 520,000	\$ 89,485	\$ 250,400	\$ 44,900	\$ 128,500	\$ 1,033,285
SA-11-01 2011KSD001	SAC Roof Replacement - The Service Complex roof is identified as needing replaced because it is reaching it's design life.	\$ 25,000	\$ 25,000	\$ 20,500	\$ 25,000	\$ 25,000	\$ 30,000	\$ 125,500
SA-11-02 2011KSD002	Street Lighting - as the number of decorative street lights increases this funding amount is needed to provide for emergency repairs greater than \$2,500. These funds are used to repair street lights that are metered and as such are the City's responsibility to repair/replace. Additionally these funds are used when motor vehicle accidents occur and replacement of the equipment is required.		\$ 10,000					\$ 10,000
SA-14-01 2014KSD001	AMETEK Site Remediation & Building Demo - This project is part of the downtown redevelopment and includes the purchasing of the AMETEK property of Lake Street (\$106,000) and remediating the site up to a maximum amount of \$500,000 of City funds. The project conditions were set in the AMETEK Purchase Agreement executed in April 2011.	\$ 1,584,403	\$ -					\$ -
SA-15-01 2015KSD001	Building Alarm Upgrades - This project will provide updated alarm service, internal staff ability to control access code changes, better protection of City facilities and at some location a decreased operating cost as newer system work over the City's local area network.		\$ -	\$ 54,750				\$ 54,750
	Service Department, Facilities Capital Maintenance and Capital Projects	\$ 1,609,403	\$ 35,000	\$ 75,250	\$ 25,000	\$ 25,000	\$ 30,000	\$ 190,250
SS-14-02 2014KSS002	Microsoft Office Suite Upgrade - This capital project upgrading all Microsoft Office software on all City computers for the previous 2003 programs. By completing the upgrade Citywide compatibility is maintained between Departments and Divisions.	\$ 47,270						\$ -
SS-15-01 2015KSS001	Safety & Service Depts. Phone & Network Study - Prior to the end of the current AT&T phone system and data network Agreement staff recommends exploring alternative solutions to the system. Funding for the project will allow for identifying less expensive alternatives and develop a timeline to implement a new system prior to AT&T Agreement expiration. The 2012 funding amount is a budget amount and will be adjusted based on the study in 2011.	\$ 80,000	\$ 80,000	\$ 61,500	\$ 75,000	\$ 75,000	\$ 75,000	\$ 366,500
SS-15-02 2015KSS002	Citywide Phone Network Planning and Implementation - This funding is requested to replace the City's old digital phone system. The new system needs to be installed as the New Police Building goes opens. The new phone systems will take advantage of new technology, VoIP.		\$ -	\$ 68,750				\$ 68,750
	Safety & Service, Communications and IT	\$ 127,270	\$ 80,000	\$ 130,250	\$ 75,000	\$ 75,000	\$ 75,000	\$ 435,250
VM-10-01	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.					\$ 165,000		\$ 165,000
								\$ -

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
	Vehicle Maintenance	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ 165,000
WR-11-02 2011WRF002	WRF, Digester Lid Replacement - This digester (circa 1964) has been diagnosed with a deteriorated floating cover infrastructure and inadequate sludge mixing capabilities. Renovation will consist of draining and cleaning the digester, replacing the existing floating cover and installing new sludge mixing equipment.	\$ 19,000						\$ -
WR-11-03 2011WRF003	WRF, WAS Thickening Project - (2011 Design & 2012 Construction) - The current practice of wasting activated sludge to the head of the plant is vulnerable to increased influent flow. As the plant approaches design flow capacity, it is necessary to remove this vulnerability for process control purposes. This project will entail the design of the best available technology for sludge thickening equipment to reduce the volume of sludge pumped to the anaerobic digestion process. This will enable adequate control over the activated sludge process and the anaerobic sludge digestion process.	\$ -		\$ -			\$ 60,000	\$ 60,000
WR-11-04 2011WRF004	WRF, Roof Repair - the 2011 work is the North end of the Maintenance Building. The 2013 work includes the upper and lower digester number 1 & 2 roofs	\$ -	\$ 10,000					\$ 10,000
WR-11-06 2011WRF006	#2 Primary Clarifier Scum Pit Installation - The #2 clarifier is rarely used due to the on-going maintenance problems associated with the existing grease removal system. The plant is currently at an ADF that justifies the continuous use of this clarifier. The installation of a new grease pit will facilitate this purpose.			\$ -		\$ 125,000		\$ 125,000
WR-11-07 2011WRF007	Rebuild Sec. Clarifier Scum Box/Baffles - This infrastructure was either installed new (2) or rehabbed (2) in 1984. They have deteriorated from corrosion and wear and are in need of replacement.			\$ 50,000				\$ 50,000
WR-11-10 2011WRF010	Digester Heat Exchangers - The two existing heat exchangers are circa 1965 and in need of replacement.	\$ -	\$ 522,000					\$ 522,000
WR-14-02 2014WRF002	WRF, Dump Truck Replacement - The 1995 10 cu. yd. dump truck used for hauling cake sludge will need to be evaluated for potential replacement. (All vehicles will be reviewed by the Chief Mechanic prior to replacement during the year scheduled of anticipated need and will confirm appropriateness of any vehicle replaced.)			\$ 80,000		\$ 80,000		\$ 160,000
WR-14-03 2014WRF003	Primary Clarifier Rehab - The #2 Primary Clarifier is in need of sandblasting and painting to preserve metal and concrete surfaces.	\$ 85,000						\$ -
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.	\$ 30,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000		\$ 600,000
WR-14-06 2014WRF006	Lab Distillation/Digestion Unit - This 1984 unit prepares lab samples for analysis and is in dire need of replacement	\$ 14,500						\$ -
WR-14-07 2014WRF007	Lab Fume Hood - This replaces a 1984 unit that has reached the end of its lifespan.	\$ 5,500						\$ -
WR-14-13 2014WRF013	Repair Truck Hoist Replacement - This equipment replacement was added when the old equipment failed to work. The repair truck hoist is used to remove and replace pumps at the City's lift stations	\$ 6,028						\$ -
WR-14-14 2014WRF014	Influent Barscreen Rehab - This unit has been in service for 10 years. Moving parts require periodic replacement.		\$ 22,000					\$ 22,000
WR-14-15 2014WRF015	Concrete Repair Project - 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	\$ 5,000		\$ -	\$ 15,000
WR-14-16 2014WRF016	College Tower Lift Station Emergency Repair - This project was added an emergency when the slide rails used to install and remove the lift station pumps for repair were found disconnected from the wall making removal of defective pumps impossible resulting in a high potential of lift station flooding.	\$ 140,000						\$ -
WR-15-01 2015WRF001	WRF, Misc. Plant Equipment - [In YEAR WR-14-01, WR-15-01, WR-16-01 & WR-17-01] 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	\$ 250,000
WR-15-02 2015WRF002	Digester Gas Burner & Safety Equipment - The circa 1964 gas safety equipment on the anaerobic digesters needs to be replaced. This work is not included in the digester lid replacement projects		\$ 118,000					\$ 118,000
WR-15-03 2015WRF003	Auto-Sampler - Two Auto Sampler/Refrigerators to replace Circa 1984 for WRF Influent and Effluent composite sampling.		\$ 10,000					\$ 10,000
WR-15-04 2015WRF004	WRF, Vehicle Replacement - The 2002 automobile (used by the Environmental Technician) needs to be evaluated for replacement. (All vehicles will be reviewed by the Chief Mechanic prior to replacement during the year scheduled of anticipated need and will confirm appropriateness of any vehicle replaced.)		\$ 17,000				\$ -	\$ 17,000
WR-16-02 2016WRF002	Electric Generator - This permanently installed generator will power the effluent area of the plant (plus additional auxiliary equipment) to prevent effluent violations during power outages. Currently, the Yacovona pump station portable generator is being used for this purpose, however it would need to be used accordingly in the event of a widespread power failure.			\$ 50,000				\$ 50,000
WR-16-03 2016WRF003	Electrical Replacment Program Phase I - There is electrical wire and conduit that dates back to the mid-1950's. There is much more that dates back to the mid-1960's. This electrical wiring has deteriorated to the point where it is no longer trustworthy and may create crisis management situations. The wiring is currently being inspected by a licensed electrician who will make recommendations as to which areas require the most urgent attention. The plan is to do this repair work in stages, based upon the electrician's recommendations.			\$ 15,000				\$ 15,000
WR-16-10 2016WRF010	WRF Generator - This generator will power (at a minimum) the 480 volt turbo blower in the event of an extended power failure. This will also prevent effluent D.O. violations when during power failures				\$ -		\$ 250,000	\$ 250,000
WR-17-02 2017WRF002	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-17-03 2017WRF003	WRF, Clarifier Sludge Rakes/Skimmer Arms/Baffle Rings - The equipment is circa 1964. One Primary Clarifier and two Secondary Clarifiers will be done each year in 2012 and 2013. These items will need to be sand blasted, cleaned and painted. This work will be done in conjunction with WR-13-02.				\$ 40,000			\$ 40,000
WR-17-04 2017WRF004	WRF, Turbo Blower - This project places a second Turbo Blower in the facility. The new blower will act as a backup to the original blower thus guaranteeing continued electrical savings.				\$ 250,000			\$ 250,000
WR-18-03 2018WRF003	Post-Aeration Piping - There are several underground leaks in this air line. It will need to be excavated and repaired or replaced.					\$ 60,000		\$ 60,000
	Water Reclamation Facility Capital Expenses	\$ 350,028	\$ 904,000	\$ 400,000	\$ 500,000	\$ 465,000	\$ 360,000	\$ 2,629,000
WT-10-04 2010WTP004	WTP, Vehicle Replacement - (4x4) The Dodge Ram 4x4 will be eight years old and have about 100,000 miles. It is equipped to plow snow and to gain access to our wells, tanks and booster stations in any weather situation. Staff evaluated the vehicle and recommends deferring purchase from 2010 until 2014.	\$ 30,000						\$ -
WT-11-03 2011WTP003	WTP, Paint Fairchild Tank - including Lead Abatement - The Fairchild Tank has been identified by the Staff of the Water Treatment Plant as being possible to paint although it needs lead abatement.	\$ 381,300	\$ 40,000					\$ 40,000
WT-13-03 2013WTP003	SCADA System Upgrade - The SCADA system	\$ 50,000						\$ -
WT-14-03 2014WTP003	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.	\$ 30,000						\$ -
WT-14-04 2014WTP004	Repair and Materials for Perrin Sludge Presses -	\$ 60,000						\$ -
WT-14-05 2014WTP005	SCADA Telemetry Upgrades at Powder Mill Road Meter Pit - The Powder Mill Road Meter Pit is the separation point between the Cities of Ravenna and Kent along their emergency water main interconnect. In 2014 the Portage County Engineer's Office completed the intersection improvement known as the Powder Mill Road-about requiring the upgrades to the SCADA Telemetry	\$ 4,164						\$ -
WT-15-01 2015WTP001	WTP, Misc. Plant Equipment - [Additional Years WT-14-01, WT-15-01, WT-16-01 & WT-17-01] 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	\$ 250,000
WT-15-02 2015WTP002	WTP, Water Treatment - Well Cleaning - (Well No. 13 - WT-14-02; Well No. 11 - WT-15-02; Well No. 10 - WT-17-02) 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.	\$ 30,000	\$ 30,000			\$ 30,000	\$ 35,000	\$ 95,000

**2014 CAP PLAN UPDATE
2014 - 2019 Project Descriptions**

Proj.#	Description	2014	2015	2016	2017	2018	2019	5-Year Total 2015 - 2019
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
WT-15-03 2015WTP003	Lime Spreader Replacement - 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.		\$ 40,000					\$ 40,000
WT-15-04 2015WTP004	KSU Tank Booster Auto Controls -		\$ 100,000					\$ 100,000
WT-15-05 2015WTP005	WTP, Vehicle Replacement - The Dodge Dakota will be eleven years old. Staff evaluated the vehicle and recommends replacement in 2015 with a more fuel efficient smaller vehicle that can be used for both in town water sampling but also serve as a staff transport to location such as Columbus.		\$ -					\$ -
WT-17-02 2017WTP002	WTP, Water Treatment - Well Cleaning No. 10 The cleaning of Water Treatment Plant. Wells is an ongoing maintenance project which is completed to guarantee a quality water source for the City's customers.				\$ 30,000			\$ 30,000
WT-17-03 2017WTP003	Remove and Repaice Pavement with 6" Aggregate - The WTP parking lot was constructed circa 1974 and is at the end of its life expectancy requiring complete removal and replacement.			\$ 350,000				\$ 350,000
WT-17-04 2017WTP004	Paint KSU 400,000 gallon Elevated Ball Tank - Painting inciding lead abatement of the 400,000 elevated ball at KSU is scheduled for 2017.				\$ 680,000			\$ 680,000
WT-17-05 2017WTP005	WTP, Vehicle Replaciment - Replacement of the 2006 Dodge Cravan is recommended for reiew.				\$ 30,000			\$ 30,000
	Water Treatment Plant Capital Expenses	\$ 635,464	\$ 260,000	\$ 400,000	\$ 790,000	\$ 80,000	\$ 85,000	\$ 1,615,000
Totals by Department/Division Project Description Page								
	Capital Projects	\$ 6,141,269	\$ 16,470,000	\$ 6,110,170	\$ 2,585,000	\$ 1,467,500	\$ 2,550,000	\$ 29,182,670
	Budget & Finance IT	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Community Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Central Maintenance	\$ 260,000	\$ 115,000	\$ 345,000	\$ 210,000	\$ 1,835,000	\$ -	\$ 2,505,000
	Debt Service	\$ 3,066,303	\$ 2,600,970	\$ 2,162,553	\$ 1,663,003	\$ 1,164,508	\$ 639,311	\$ 8,230,345
	Engineering Division	\$ -	\$ -	\$ 44,375	\$ -	\$ 36,000	\$ -	\$ 80,375
	Fire Department	\$ 454,320	\$ 452,100	\$ 571,525	\$ 1,636,000	\$ 580,000	\$ 700,000	\$ 3,939,625
	Health Department	\$ -	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ 22,500
	Police Department	\$ 208,086	\$ 520,000	\$ 89,485	\$ 250,400	\$ 44,900	\$ 128,500	\$ 1,033,285
	Service Department	\$ 1,609,403	\$ 35,000	\$ 75,250	\$ 25,000	\$ 25,000	\$ 30,000	\$ 190,250
	Safety & Service	\$ 127,270	\$ 80,000	\$ 130,250	\$ 75,000	\$ 75,000	\$ 75,000	\$ 435,250
	Vehicle Maintenance	\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ 165,000
	Water Reclamation Facility	\$ 350,028	\$ 904,000	\$ 400,000	\$ 500,000	\$ 465,000	\$ 360,000	\$ 2,629,000
	Water Treatment Plant	\$ 635,464	\$ 260,000	\$ 400,000	\$ 790,000	\$ 80,000	\$ 85,000	\$ 1,615,000
	Totals by Department/Division Project Description Page:	\$ 12,897,143	\$ 21,459,570	\$ 10,328,608	\$ 7,734,403	\$ 5,937,908	\$ 4,567,811	\$ 50,028,300
		2014	2015	2016	2017	2018	2019	5-Year
	Capital Expenses Fire/EMS	\$ 454,320	\$ 440,940	\$ 571,525	\$ 1,636,000	\$ 730,000	\$ 700,000	\$ 4,078,465
	Capital Expenses Capital Project	\$ 5,278,640	\$ 16,162,500	\$ 3,996,030	\$ 1,340,400	\$ 1,801,400	\$ 1,423,500	\$ 24,723,830
	Capital Expenses Debt Service	\$ 3,066,303	\$ 2,600,970	\$ 2,162,553	\$ 1,663,003	\$ 1,164,508	\$ 639,311	\$ 8,230,345
	Total Capital Expenses Fire/EMS, Capital Projects and Debt Service:	\$ 8,807,043	\$ 19,204,410	\$ 6,730,108	\$ 4,639,403	\$ 3,545,908	\$ 2,762,811	\$ 36,882,640
	Capital Expenses Water	\$ 910,514	\$ 768,720	\$ 1,746,500	\$ 1,845,000	\$ 794,500	\$ 945,000	\$ 6,099,720
	Capital Expenses Sanitary	\$ 525,728	\$ 1,262,720	\$ 682,500	\$ 560,000	\$ 1,079,500	\$ 710,000	\$ 4,294,720
	Capital Expenses Storm	\$ 2,653,858	\$ 223,720	\$ 1,169,500	\$ 690,000	\$ 518,000	\$ 150,000	\$ 2,751,220
	Total Capital and Utility Funds from Yearly Sheets:	\$ 12,897,143	\$ 21,459,570	\$ 10,328,608	\$ 7,734,403	\$ 5,937,908	\$ 4,567,811	\$ 50,028,300
	Check Sum this page Total Expenses:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		2014	2015	2016	2017	2018	2019	5-Year
	Total Capital Expenses Fire/EMS, Capital Projects and Debt Service	\$ 8,807,043	\$ 19,204,410	\$ 6,730,108	\$ 4,639,403	\$ 3,545,908	\$ 2,762,811	\$ 36,882,640
	Programmed Reimbursements Capital Project and Sale Notes/Bonds from yearly reports	\$ 4,833,628	\$ 16,060,000	\$ 4,080,000	\$ 1,706,000	\$ 580,000	\$ 540,000	\$ 22,966,000
	Net Capital Expenses Fire/EMS, Capital Projects and Debt Service:	\$ 3,973,415	\$ 3,144,410	\$ 2,650,108	\$ 2,933,403	\$ 2,965,908	\$ 2,222,811	\$ 13,916,640
	Capital Expenses Water	\$ 910,514	\$ 768,720	\$ 1,746,500	\$ 1,845,000	\$ 794,500	\$ 945,000	\$ 6,099,720
	Programmed Reimbursements Water from yearly reports	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Net Expenses Water:	\$ 910,514	\$ 768,720	\$ 1,746,500	\$ 1,845,000	\$ 794,500	\$ 945,000	\$ 6,099,720
	Capital Expenses Sanitary	\$ 525,728	\$ 1,262,720	\$ 682,500	\$ 560,000	\$ 1,079,500	\$ 710,000	\$ 4,294,720
	Programmed Reimbursements Sanitary from yearly reports	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Net Expenses Sanitary:	\$ 525,728	\$ 1,262,720	\$ 682,500	\$ 560,000	\$ 1,079,500	\$ 710,000	\$ 4,294,720
	Capital Expenses Storm	\$ 2,653,858	\$ 223,720	\$ 1,169,500	\$ 690,000	\$ 518,000	\$ 150,000	\$ 2,751,220
	Programmed Reimbursements Storm from yearly reports	\$ 691,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 691,500
	Net Expenses Storm:	\$ 1,962,358	\$ 223,720	\$ 1,169,500	\$ 690,000	\$ 518,000	\$ 150,000	\$ 2,059,720
	Net Cost to City All Funds	\$ 7,372,015	\$ 5,399,570	\$ 6,248,608	\$ 6,028,403	\$ 5,357,908	\$ 4,027,811	\$ 26,370,800

City of Kent, Ohio 2014 Capital Plan - Analysis of Water Fund

2014 - 2019 BUDGET / 2014 is current year's budget as of 9/17/14, 2015 is 2014 TAX Budget - As Adjusted											
2015-2019 Assume Water Revenue increase 3% - 2015-2019 / Operating Expenses +2.5% compounded annually											
Current Debt Service is Known, Capital Outlay is from 2014 Capital Plan dtd 9/16/14											
Description	2009 - 2013 ACTUAL (Cash Basis of Accounting)				2014 - 2019 BUDGET						
	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019
Water Fund - F#201											
Beginning Balance	\$3,122,557.32	\$2,320,232	\$2,006,430	\$2,182,696	\$2,023,428	\$2,254,687	\$1,808,867	\$1,612,182	\$477,686	(\$721,009)	(\$831,525)
Operating Revenues											
Water Sales	\$2,594,049.73	\$2,689,587	\$2,638,029	\$2,964,174	\$3,155,184	\$3,281,391	\$3,379,833	\$3,481,228	\$3,585,665	\$3,693,235	\$3,804,032
Tap-in fees	\$24,411.70	\$20,303	\$132,259	\$24,888	\$31,392	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Special Assessments	\$41,201.54	\$46,766	\$40,227	\$40,135	\$45,359	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Cell Tower Rent	\$36,894.00	\$36,894	\$36,482	\$37,080	\$34,393	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000
All Other Miscellaneous Revenue	\$36,954.56	\$6,332	\$64,276	\$8,091	\$13,482	\$0	\$0	\$0	\$0	\$0	\$0
Sale of Assets	\$0.00	\$23,378	\$0	\$5,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Income	\$67,570.31	\$31,768	\$11,256	\$12,497	\$9,692	\$11,000	\$13,000	\$15,000	\$15,000	\$17,000	\$17,000
Total Operating Revenue	\$2,801,081.84	\$2,855,028	\$2,922,529	\$3,092,542	\$3,289,502	\$3,394,391	\$3,494,833	\$3,598,228	\$3,702,665	\$3,812,235	\$3,923,032
Operating Expenses											
Plant	\$1,408,399.58	\$1,370,327	\$1,310,983	\$1,368,053	\$1,383,697	\$1,454,266	\$1,490,622	\$1,527,888	\$1,566,085	\$1,605,237	\$1,645,368
Utility Distribution	\$689,178.75	\$680,000	\$725,407	\$674,310	\$658,829	\$703,629	\$721,220	\$739,251	\$757,732	\$776,675	\$796,092
Administrative Support	\$508,010.59	\$464,958	\$437,137	\$435,979	\$457,773	\$469,217	\$480,948	\$492,971	\$505,296	\$517,928	\$530,876
Refunds	\$34,171.38	n/a	n/a	n/a	\$26	n/a	n/a	n/a	n/a	n/a	n/a
Contingency	\$0.00	\$0.00	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Transfer to Fund #204 - Utility Billing	\$30,000.00	\$38,000	\$38,000	\$41,088	\$42,115	\$43,168	\$44,247	\$45,353	\$46,487	\$47,649	\$48,840
Repay Advance to F#116 - Income Tax					\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Total Operating Expense	\$2,669,760.30	\$2,553,285	\$2,511,527	\$2,519,430	\$2,622,440	\$2,800,280	\$2,867,037	\$2,935,463	\$3,005,600	\$3,077,490	\$3,151,177
Operating Revenue less Expense	\$131,321.54	\$301,743	\$411,002	\$573,112	\$667,062	\$594,111	\$627,796	\$662,765	\$697,065	\$734,745	\$771,855
Debt Service (OWDA Loans P & I)											
Franklin Hills Waterline (to 7/1/2027)	\$16,519.14	\$16,519	\$16,519	\$16,519	\$16,519	\$16,519	\$16,520	\$16,520	\$16,520	\$16,520	\$16,520
Kent Ravenna Interconnect (to 12/31/2023)	\$34,440.20	\$34,441	\$34,441	\$34,440	\$34,440	\$34,440	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441
Issue II Loan - Erie & Depeyster Streets	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800
Total Debt Service	\$50,959.34	\$50,960	\$50,960	\$50,959	\$50,959	\$55,759	\$55,761	\$55,761	\$55,761	\$55,761	\$55,761
NET OPERATING - AFTER DEBT SERVICE	\$80,362.20	\$250,783	\$360,042	\$522,153	\$616,103	\$538,352	\$572,035	\$607,004	\$641,304	\$678,984	\$716,094
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovtl Revenue	\$0.00	\$62,681	\$0	\$30,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OPWC	\$0.00	\$0	\$0	\$344,059	\$46,579	\$0	\$0	\$0	\$0	\$0	\$0
Recovery of Prior Year Encumbrances	\$0.00	\$0	\$0	\$0	\$0	\$67,074	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2015 - 2019											
Total Other Funding Sources	\$0.00	\$62,681	\$0	\$374,150	\$46,579	\$67,074	\$0	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$80,362.20	\$313,464	\$360,042	\$896,303	\$662,682	\$605,426	\$572,035	\$607,004	\$641,304	\$678,984	\$716,094
Capital Outlay											
Plant	\$166,446.64		\$111,440	\$98,008	\$490,604	\$604,032					
Utility Distribution	\$19,375.41		\$12,311	\$43,461	\$17,224	\$42,550					
Capital Facilities/Infrastructure	\$476,056.45	\$362,837	\$156,766	\$720,565	\$115,118	\$331,006					
From CAP Year Report(s) for 2015 - 2019											
Total Capital Outlay	\$661,878.50	\$362,837	\$280,517	\$862,034	\$622,946	\$977,588	\$768,720	\$1,741,500	\$1,840,000	\$789,500	\$940,000
Recovery of Prior Year Encumbrances		\$72,460	\$202,869		\$346,901						
Ending Cash Balance	\$2,541,041.02	\$2,343,320	\$2,288,824	\$2,216,965	\$2,410,065	\$1,882,525	\$1,612,182	\$477,686	(\$721,009)	(\$831,525)	(\$1,055,431)
Encumbrances	\$220,808.89	\$336,889	\$106,128	\$193,537	\$155,378	\$73,658	\$0	\$0	\$0	\$0	\$0
Ending Unencumbered Balance	\$2,320,232.13	\$2,006,430	\$2,182,696	\$2,023,428	\$2,254,687	\$1,808,867	\$1,612,182	\$477,686	(\$721,009)	(\$831,525)	(\$1,055,431)

City of Kent, Ohio 2014 Capital Plan - Analysis of Sewer Fund

2014 - 2019 BUDGET / 2014 is current year's budget as of 9/17/14, 2015 is 2014 TAX Budget - As Adjusted											
2015-2019 Assume Sewer Revenue increase 3% - 2015-2017, 2% - 2018-2019 / Operating Expenses +2.5% compounded annually											
Current Debt Service is Known, Capital Outlay is from 2014 Capital Plan dtd 9/16/14											
Description	2009 - 2013 ACTUAL (Cash Basis of Accounting)				2014 - 2019 BUDGET						
	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019
Sewer Fund - F#202											
Beginning Balance	\$2,463,955.57	\$1,822,882	\$1,717,147	\$1,872,240	\$2,427,529	\$2,109,421	\$2,236,530	\$1,790,608	\$1,972,085	\$2,331,264	\$2,183,221
Operating Revenues											
Sewer fees	\$3,345,463.55	\$3,449,394	\$3,455,655	\$3,711,038	\$3,951,981	\$4,110,060	\$4,233,362	\$4,360,363	\$4,491,174	\$4,580,997	\$4,672,617
Tap-in fees	\$23,060.72	\$15,911	\$260,259	\$30,478	\$36,141	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Assessments	\$48,212.03	\$56,170	\$93,709	\$32,251	\$37,762	\$48,460	\$48,460	\$48,460	\$48,460	\$48,460	\$48,460
Other - Plumbing and Waste Water Permits, Misc.	\$46,222.99	\$21,729	\$20,293	\$15,808	\$42,006	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Interest	\$67,576.32	\$25,706	\$10,565	\$12,105	\$9,963	\$15,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000
Total Operating Revenue	\$3,530,535.61	\$3,568,910.00	\$3,840,481.00	\$3,801,680.00	\$4,077,853.00	\$4,208,520.24	\$4,333,822.05	\$4,460,822.91	\$4,591,633.80	\$4,681,457.27	\$4,773,077.22
Operating Expenses											
Lab	\$343,436.94	\$355,142	\$397,428	\$321,071	\$264,896	\$269,134	\$275,863	\$282,759	\$289,828	\$297,074	\$304,501
Utility Distribution	\$604,922.62	\$580,752	\$653,023	\$608,802	\$629,056	\$637,234	\$653,165	\$669,494	\$686,231	\$703,387	\$720,971
Plant	\$1,367,285.73	\$1,372,848	\$1,343,457	\$1,243,769	\$1,392,023	\$1,535,401	\$1,573,786	\$1,613,131	\$1,653,459	\$1,694,796	\$1,737,166
Administrative Support	\$500,474.87	\$460,095	\$429,273	\$433,418	\$450,958	\$462,232	\$473,788	\$485,632	\$497,773	\$510,218	\$522,973
Refunds	\$28,231.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Contingency	\$0.00	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Transfer to Fund #204 - Utility Billing	\$30,000.00	\$38,000	\$38,000	\$41,088	\$42,115	\$43,168	\$44,247	\$45,353	\$46,487	\$47,649	\$48,840
Repay Advance to F#116 - Income Tax					\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Total Operating Expense	\$2,874,351.41	\$2,806,837	\$2,861,181	\$2,648,148	\$2,844,048	\$3,062,169	\$3,135,848	\$3,211,370	\$3,288,779	\$3,368,123	\$3,449,452
Operating Revenue less Expense	\$656,184.20	\$762,073	\$979,300	\$1,153,532	\$1,233,805	\$1,146,351	\$1,197,974	\$1,249,453	\$1,302,855	\$1,313,334	\$1,323,626
Debt Service											
Debt Issuance Expense	\$2,653.99	\$2,648.50	\$2,433	\$0	\$3,299	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Bond Anticipation Notes (Principal & Interest)	\$949,312.50	\$865,177.16	\$804,910	\$742,330	\$681,731	\$621,150	\$560,550	\$509,850	\$448,050	\$386,250	\$324,450
OWDA/Issue II Loans-Sanitary Swr Imp. (Prin & Int)	\$310,226.34	\$310,226.34	\$310,226	\$310,226	\$310,227	\$312,626	\$312,626	\$312,626	\$312,626	\$312,626	\$312,626
Total Debt Service Expense	\$1,262,192.83	\$1,178,052.00	\$1,117,569	\$1,052,556	\$995,257	\$936,776	\$876,176	\$825,476	\$763,676	\$701,876	\$640,076
less Debt Refunding-Sale of Notes (w/Premium)	\$859,232.25	\$799,324.80	\$737,911	\$676,943	\$615,000	\$555,000	\$495,000	\$435,000	\$375,000	\$315,000	\$255,000
Net Debt Service Expense	\$402,960.58	\$378,727.20	\$379,658	\$375,613	\$380,257	\$381,776	\$381,176	\$390,476	\$388,676	\$386,876	\$385,076
NET OPERATING - AFTER DEBT SERVICE	\$253,223.62	\$383,345	\$599,642	\$777,919	\$853,548	\$764,575	\$816,798	\$858,977	\$914,179	\$926,458	\$938,550
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovernmental Revenue	\$0.00	\$0	\$0	\$229,879	\$30,202	\$0	\$0	\$0	\$0	\$0	\$0
WPLCF Loan	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recovery of Prior Year Encumbrances		\$66,456	\$298,499	\$0	\$178,104	\$45,028	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2015 - 2019		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Other Funding Sources	\$0.00	\$66,456	\$298,499	\$229,879	\$208,306	\$45,028	\$0	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$253,223.62	\$449,801	\$898,141	\$1,007,798	\$1,061,854	\$809,603	\$816,798	\$858,977	\$914,179	\$926,458	\$938,550
Capital Outlay											
Lab	\$0.00	\$21,549	\$5,946	\$0	\$16,952	\$20,000					
Utility Distribution	\$246,633.40	\$0.00	\$9,872	\$35,993	\$17,225	\$43,200					
Plant	\$77,283.54	\$36,045	\$335,876	\$215,650	\$160,301	\$190,028					
Capital Facilities/Infrastructure	\$338,015.78	\$249,703	\$285,159	\$159,281	\$5,000	\$317,528					
From CAP Year Report(s) for 2015 - 2019											
Total Capital Outlay	\$661,932.72	\$307,297	\$636,853	\$410,924	\$199,478	\$570,756	\$1,262,720	\$677,500	\$555,000	\$1,074,500	\$705,000
Ending Cash Balance	\$2,055,246.47	\$1,965,387	\$1,978,435	\$2,469,114	\$3,289,905	\$2,348,268	\$1,790,608	\$1,972,085	\$2,331,264	\$2,183,221	\$2,416,771
Encumbrances	\$232,363.98	\$248,239.38	\$106,195	\$41,585	\$1,180,484	\$111,738					
Ending Unencumbered Balance	\$1,822,882.49	\$1,717,147	\$1,872,240	\$2,427,529	\$2,109,421	\$2,236,530	\$1,790,608	\$1,972,085	\$2,331,264	\$2,183,221	\$2,416,771

City of Kent, Ohio 2014 Capital Plan - Analysis of Storm Water Fund

Description	2009 - 2013 ACTUAL (Cash Basis of Accounting)				2014 - 2019 BUDGET / 2014 is current year's budget as of 9/17/14, 2015 is 2014 TAX Budget - As Adjusted 2015 - 2019 Assume Annual Revenue's remain same, Operating Expenses +2.5% compounded annually, Current Debt Service is Known, Capital Outlay is from 2014 Capital Plan dtd 9/16/14						
	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019
Storm Water Drainage - F#208											
Beginning Balance	\$2,969,645.20	\$2,744,426	\$2,733,038	\$2,671,910	\$2,521,177	\$2,548,853	\$531,028	\$267,071	(\$952,221)	(\$1,708,184)	(\$2,305,173)
Operating Revenues											
Storm Water Charges	\$551,339.35	\$537,761	\$546,285	\$569,902	\$552,670	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000
Special Assessments	\$39,550.54	\$25,969	\$21,766	\$19,619	\$20,963	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Storm Sewer Tap in fees	\$1,000.00	\$700	\$600	\$700	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0
Interest Income	\$76,779.91	\$41,434	\$8,760	\$956	\$188	\$0	\$0	\$0	\$0	\$0	\$0
All Other Misc. Revenue	\$6,374.12	\$7,156	\$7,374	\$7,800	\$15,158	\$0	\$0	\$0	\$0	\$0	\$0
Transfer In From Income Tax - F#116	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$675,043.92	\$613,020	\$584,785	\$598,977	\$590,179	\$570,000	\$570,000	\$570,000	\$570,000	\$570,000	\$570,000
Operating Expenses											
Salaries & Fringes	\$0.00	\$386,361	\$411,702	\$408,760	\$423,243	\$447,368	\$459,670	\$473,461	\$488,848	\$501,069	\$513,596
Other Operating	\$18,380.78	\$26,899	\$29,894	\$33,137	\$29,124	\$29,852	\$30,598	\$31,363	\$32,147	\$32,951	\$33,775
Refunds	\$2.30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Repay Advance to F#116 - Income Tax	\$30,000.00	\$30,000	\$30,000	\$30,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
Total Operating Expenses	\$48,383.08	\$443,260	\$471,596	\$471,897	\$562,367	\$587,220	\$600,269	\$614,824	\$630,995	\$644,020	\$657,371
Operating Revenue less Expense	\$626,660.84	\$169,760	\$113,189	\$127,080	\$27,812	(\$17,220)	(\$30,269)	(\$44,824)	(\$60,995)	(\$74,020)	(\$87,371)
Debt Service (OWDA Loans)											
Repay Issue II Loan(s) - Principal Only - 0% Interest	\$4,967.20	\$4,967	\$2,484	\$4,967	\$4,967	\$4,966	\$4,968	\$4,968	\$4,968	\$4,968	\$4,968
Repay Issue II Loan - Area Q Phase V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total Debt Service	\$4,967.20	\$4,967	\$2,484	\$4,967	\$4,967	\$9,966	\$9,968	\$9,968	\$9,968	\$9,968	\$9,968
NET OPERATING - AFTER DEBT SERVICE	\$621,693.64	\$164,793	\$110,705	\$122,113	\$22,845	(\$27,186)	(\$40,237)	(\$54,792)	(\$70,963)	(\$83,988)	(\$97,339)
Other Funding Sources (Non-operating)											
Issue II Grant(s)	\$325,715.03	\$110,725	\$134,176	\$0	\$38,790	\$545,000	\$0	\$0	\$0	\$0	\$0
Issue II Loans(s)	\$0.00	\$0	\$0	\$58,337	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
Federal Aid - ARRA via OWDA - Plum Creek	\$0.00	\$1,089,847	\$0	\$109,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Aid - City of Stow	\$0.00	\$0	\$0	\$0	\$0	\$46,500	\$0	\$0	\$0	\$0	\$0
Recovery of Prior Year Encumbrances		\$117,057	\$192,960	\$47,391	\$280,894	\$49,239	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2015 - 2019		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Other Funding Sources	\$325,715.03	\$1,317,629	\$327,136	\$215,234	\$319,684	\$740,739	\$0	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$947,408.67	\$1,482,422	\$437,841	\$337,347	\$342,529	\$713,553	(\$40,237)	(\$54,792)	(\$70,963)	(\$83,988)	(\$97,339)
Capital Outlay											
Service				\$23,975	\$5,000	\$1,520					
Capital Facilities	\$949,437.38	\$1,110,351	\$361,184	\$464,105	\$257,824	\$2,701,577	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2015 - 2019							\$223,720	\$1,164,500	\$685,000	\$513,000	\$145,000
Total Capital Outlay	\$949,437.38	\$1,110,351	\$361,184	\$488,080	\$262,824	\$2,703,097	\$223,720	\$1,164,500	\$685,000	\$513,000	\$145,000
Ending Cash Balance	\$2,967,616.49	\$3,116,497	\$2,809,695	\$2,521,177	\$2,600,882	\$559,309	\$267,071	(\$952,221)	(\$1,708,184)	(\$2,305,173)	(\$2,547,512)
Encumbrances	\$223,190.45	\$383,459	\$137,785		\$52,029	\$28,281					
Ending Unencumbered Balance	\$2,744,426.04	\$2,733,038	\$2,671,910	\$2,521,177	\$2,548,853	\$531,028	\$267,071	(\$952,221)	(\$1,708,184)	(\$2,305,173)	(\$2,547,512)
Personnel & Fringe Expenses negated											
Ending Unencumbered Balance - Adjusted if Personnel & Fringe Expenses not approved by KCC						\$447,368.00	\$459,670.62	\$473,460.74	\$488,848.21	\$501,069.42	\$513,596.15
						\$978,396	\$726,742	(\$478,760)	(\$1,219,336)	(\$1,804,103)	(\$2,033,915)

CITY OF KENT, OHIO

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 2009 through 2013 and Budgeted Fiscal Years 2014 through 2019

Major Governmental Funds											
Description	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019
Beginning Combined Funds Balance	12,647,525	11,803,289	9,958,030	8,767,380	8,294,697	10,236,205	9,324,943	8,079,733	7,016,789	5,146,055	2,733,038
Operating Revenues											
Property and other taxes	1,812,685	1,813,481	1,618,911	1,817,408	1,797,028	1,820,919	1,820,919	1,820,919	1,820,919	1,820,919	1,820,919
* Income Taxes	10,482,215	10,453,032	10,711,488	12,067,197	12,364,063	12,900,000	12,900,000	12,900,000	12,700,000	12,700,000	12,700,000
JEDD Taxes	198,720	201,625	254,592	367,878	619,681	528,000	528,000	528,000	510,000	510,000	510,000
Fees, licenses and permits	76,079	76,814	375,623	228,663	191,853	76,000	76,000	76,000	76,000	76,000	76,000
Intergovernmental	2,548,113	2,768,144	3,489,259	1,998,135	1,714,896	1,900,000	1,900,000	1,900,000	2,000,000	2,000,000	2,000,000
Estate Taxes	158,284	210,602	224,234	670,341	172,165	-	-	-	-	-	-
Grants (Non-capital)	38,308	30,482	313,176	30,411	31,969	30,000	30,000	30,000	30,000	30,000	30,000
Charges for services	1,232,156	1,286,819	1,213,226	1,443,888	1,699,269	1,247,166	1,247,166	1,247,166	1,247,166	1,247,166	1,247,166
Fines and forfeits	226,121	196,821	175,930	198,215	205,343	200,000	200,000	200,000	200,000	200,000	200,000
Special assessments	101,979	103,658	108,394	152,297	130,704	100,000	100,000	100,000	100,000	100,000	100,000
Proceeds from sale of assets	2,500	15,220	2,500	15,346	15,396	2,000	2,000	2,000	2,000	2,000	2,000
Interest	484,071	265,593	180,271	157,115	127,397	150,000	200,000	200,000	200,000	200,000	200,000
Managed Reserve Contribution (from interest)	(42,206)	(26,781)	(31,660)	(29,860)	(25,540)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Miscellaneous	112,722	180,182	241,475	61,179	464,038	85,500	85,500	85,500	85,500	85,500	85,500
Advance/Transfer to other funds (net)	(85,913)	(652,469)	(432,631)	(1,280,762)	(176,947)	125,000	125,000	125,000	125,000	125,000	125,000
Total Revenues	17,345,834	16,923,223	18,444,788	17,897,451	19,331,315	19,139,585	19,189,585	19,189,585	19,071,585	19,071,585	19,071,585
Operating Expenses											
Security of persons and property	9,133,802	9,428,694	10,086,359	10,016,126	10,143,720	10,488,606	10,698,379	10,912,346	11,130,593	11,353,205	11,580,269
Public health and welfare	490,335	462,024	540,140	456,997	482,056	498,446	508,415	518,583	528,955	539,534	550,325
Community development	1,252,782	1,253,009	1,672,986	1,219,550	1,564,462	1,617,654	1,378,310	1,405,876	1,433,994	1,462,673	1,491,927
Transportation	1,565,037	1,495,569	1,493,581	1,456,328	1,542,365	1,594,805	1,626,702	1,659,236	1,692,420	1,726,269	1,760,794
General government	2,753,865	2,744,551	2,710,725	2,529,826	2,918,970	3,018,215	3,078,579	3,140,151	3,202,954	3,267,013	3,332,353
Total Expenses	15,195,821	15,383,847	16,503,791	15,678,827	16,651,573	17,217,726	17,290,384	17,636,192	17,988,916	18,348,694	18,715,668
Operating Revenues less Expenses	2,150,013	1,539,376	1,940,997	2,218,624	2,679,742	1,921,859	1,899,201	1,553,393	1,082,669	722,891	355,917
*Adjustment for Charter Required Capital	(2,484,925.17)	(2,477,629.42)	(2,579,634)	(2,918,484)	(2,998,725)	(2,900,000)	(2,900,000)	(2,900,000)	(2,850,000)	(2,850,000)	(2,850,000)
Net Operating Position	(334,912)	(938,253)	(638,637)	(699,860)	(318,983)	(978,141)	(1,000,799)	(1,346,607)	(1,767,331)	(2,127,109)	(2,494,083)
Other Funding Sources/Uses											
Proceeds from sale of notes/bonds	2,979,677	2,739,824	2,494,875	2,221,385	1,957,481	2,505,000	2,030,000	1,545,000	1,065,000	580,000	300,000
Debt service and issuance costs	(3,602,018)	(3,018,553)	(2,767,194)	(2,514,046)	(2,248,183)	(3,066,303)	(2,600,970)	(2,162,553)	(1,663,003)	(1,164,508)	(639,311)
Capital grants	1,854,844	1,317,998	778,148	2,839,756	2,972,613	2,328,628	14,030,000	2,535,000	641,000	-	240,000
Net - Other Funding Sources/Uses	1,232,503	1,039,269	505,829	2,547,095	2,681,911	1,767,325	13,459,030	1,917,447	42,997	(584,508)	(99,311)
Available for Capital Outlay	3,382,516	2,578,645	2,446,826	4,765,719	5,361,653	3,689,184	15,358,231	3,470,840	1,125,666	138,383	256,606
Capital Outlay	4,457,150	4,702,001	3,694,791	5,512,678	4,918,140	5,732,960	16,603,440	4,533,785	2,996,400	2,551,400	2,138,500
Revenues/Sources minus Expenditures/Uses	(1,074,634)	(2,123,356)	(1,247,965)	(746,959)	443,513	(2,043,776)	(1,245,209)	(1,062,945)	(1,870,734)	(2,413,017)	(1,881,894)
Recovery of prior year encumbrances	230,398	278,097	57,315	274,276	1,497,995	1,132,514	-	-	-	-	-
Combined Funds Balance - January 1	12,647,525	11,803,289	9,958,030	8,767,380	8,294,697	10,236,205	9,324,943	8,079,733	7,016,789	5,146,055	2,733,038
Combined Funds Balance - December 31	11,803,289	9,958,030	8,767,380	8,294,697	10,236,205	9,324,943	8,079,733	7,016,789	5,146,055	2,733,038	851,144
Change in Combined Funds Balance	(844,236)	(1,845,259)	(1,190,650)	(472,683)	1,941,508	(911,262)	(1,245,209)	(1,062,945)	(1,870,734)	(2,413,017)	(1,881,894)
Managed Reserve Balance	2,162,967	2,189,748	2,221,408	2,251,268	2,276,808	2,301,808	2,326,808	2,351,808	2,376,808	2,401,808	2,426,808