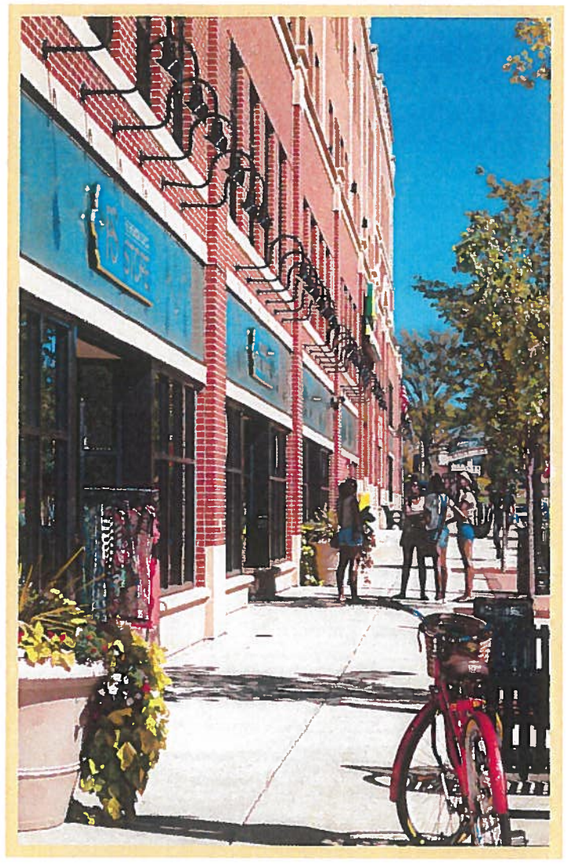
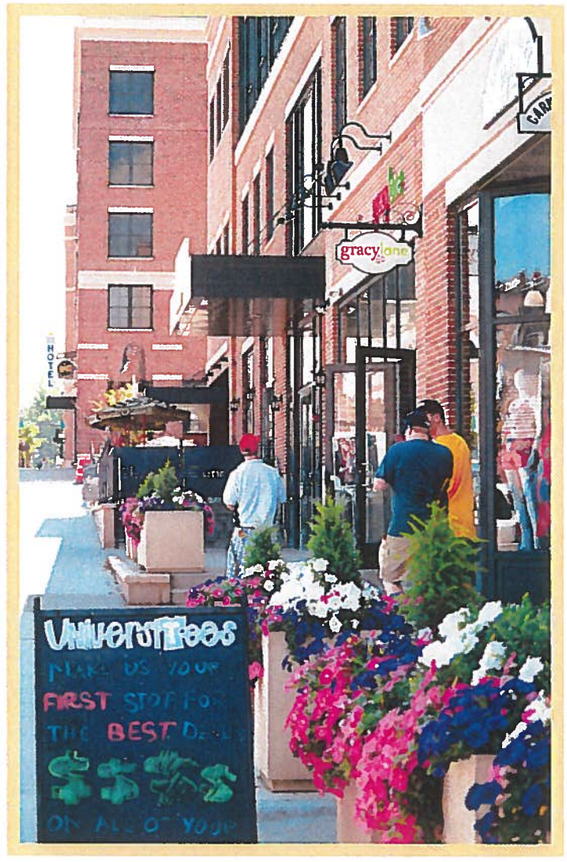




Five Year Capital Improvement Program
2015 Update

CITY OF KENT, OHIO

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Updated October 2015

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.

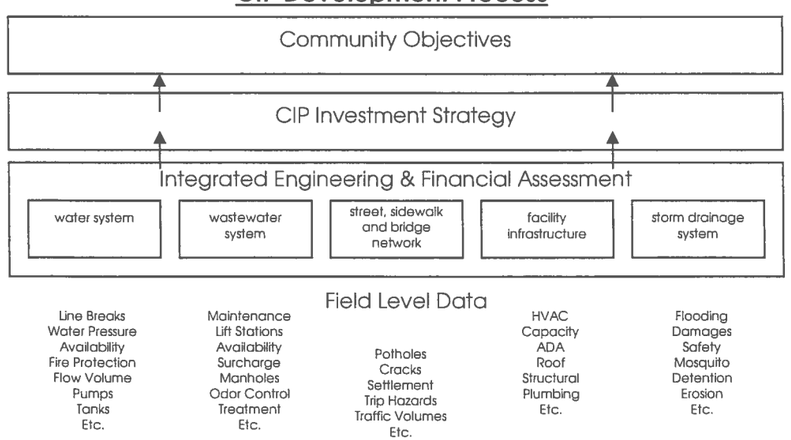
The City's CIP is based on the recognition that infrastructure is not free, re-investment matters, repairs work and planning is critical.

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.

CIP Development Process



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) defer selected capital improvements and accept the consequences; 2) deplete operating and capital reserves to fund immediate capital needs; 3) increase revenues; or 4) a combination of two or more of the above. These options demonstrate the inter-relationship that exists between revenues, operating expenses and capital needs.

In 2011, City Council adopted a multi-year rate stabilization plan for water and sewer utilities that is designed to reduce the volatility that results from rate spikes following periods of rate increase deferrals. By allocating rate increases annually, the multi-year rate plan is a more predictable and reliable funding source. The staff have included a proposed a 3% increase for 2016 consistent with the approved 2011 rate plan.

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 2016 through 2020 represents the Administration's recommendation for the City's 5-Year Capital Improvement Program.

Proposed 2016 Capital Program Summary

- The proposed 2016 capital program includes 47 funded projects (excluding debt).
- The total proposed capital program costs (including all debt costs) for 2016 is $8,228,690.
- $2,087,500 of the $8,228,690 (or 25.4%) in 2016 is grant or debt funded.
- The proposed new general government City cash contribution (income tax) for 2016 is $3,911,990.
- The estimated Charter requirement for 2016 is $3,100,000.
- The proposed 2016 general government City cash contribution is $811,990 in excess of the Charter requirement but actual costs are expected to be less than that amount in 2016.
- The proposed 2016 debt (debt service, principle, interest) is $1,987,590 (down from $2.6 million in 2015).
- The City's legal debt margin (10.5% of assessed value) is approximately $36.9 million.
- The undesignated fund balance declined by $1,190,650 in 2011 to $8.7 million.
- The undesignated fund balance declined by $473,000 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 increased by $791,431 in 2014 to $11.03 million.
- The undesignated fund balance is projected to increase by $335,150 in 2015 to $11.36 million.
- The undesignated fund balance is projected to decline by $1,416,594 in 2016 to $9.9 million.
- The managed reserve fund balance (emergency fund) is projected to be $2.3 million in 2016.
- The approved 2011 Rate Stabilization Plan (water and sewer) includes a 3% rate increase for 2016.
- Council approved using Stormwater Funds to pay 10% towards stormwater related salaries of General Fund employees through the end of 2012 and Council extended that contribution through the end of 2015. As part of the 2016 Capital and Operating Budget discussions, staff will need Council's direction for the future of that fund allocation.

2016 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)
  - Financial System Upgrades
  - Ametek Site Remediation (carryover)

- **Natural Resources .....***"to protect and promote the City's natural resources"*
  - Ametek Site Remediation (carryover)
  - River Street/Mill Race Storm Outfall
  - Valleyview/Morris Water & Stormwater Improvements
  - Hudson Road Water Main Replacement
  - Southwest Sanitary Pump Station
  - Miscellaneous Water and Wastewater Equipment replacement and upgrades

- **Quality of Life .....***"to enhance lifestyle choices through physical and social environment"*
  - Annual Street & Sidewalk Repair Program*
  - Pine Street Phase II
  - Valleyview/Morris Water & Stormwater Improvements

- **Community Safety .....***"to be an exceptionally safe city"*
  - Summit Street Signal Coordination Project
  - Annual Streets & Sidewalk Repair and Replacement*
  - Fire Safety and Prevention Equipment Replacement
  - Police Safety Equipment and Vehicle Replacements
  - Spaulding/W. Main Street Traffic Signal
  - West Side Fire Station Roof Replacement
  - Existing Police Building Repairs (ongoing)
  - Fairchild Bridge Signal Interconnect
  - Tonkin Court Reconstruction
  - SR43 Signalization
  - Street Light Replacements

- **Communities within the City .....***"to strengthen the quality and enhance the value of neighborhoods"*
  - Pine Street Phase II

- **City / University Synergy .....***"expand collaborative opportunities that enrich the community experience"*
  - Summit Street Improvement Project
  - Tonkin Court Reconstruction

- **Governmental Performance .....***"to provide the best services at the lowest cost"*
  - GPS Equipment Upgrades
  - Misc. Water Reclamation Plant and Lab Equipment Replacement
  - Misc. Water Treatment Plant Equipment Replacement
  - SAC Roof Replacement (carryover)
  - Citywide Phone and Radio Network Improvements
  - Central Maintenance Equipment and Vehicle Replacements

**street repair program funds of $1.16 million allocated for 2016*

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.

In closing, while the Utility Rate Plan has helped stabilize the water and sewer funds – and reduced the depletion of the General Fund to fill the utility fund gaps – the stormwater fund (and to a smaller extent the Solid Waste fund) remains significantly out of balance and decisions will need to be made in 2016 regarding the future of those funds.

2015 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*								2015 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes
1992CIP013	Summit Street Traffic Signal Coordination		$ 15,742,340		$ 15,742,340	$ 80,000	$ 300,000	$ 14,100	$ 16,136,440	$ 14,165,106				$ 14,165,106	$ 1,971,334	Multiple reimbursement sources including AMATS, HW Safety, OPWC & KSU
1997CIP009	Farichild Bridge		$ 152,850		$ 152,850				$ 152,850					$ -	$ 152,850	Waiting on ODOT to Finalize Contract w\ Beaver Construction
2008CIP006	Area Q Ph. 5, Storm Sewer				$ -			$ 90,000	$ 90,000					$ -	$ 90,000	Includes Appropriation Reductions, for -$130k and $50k
2008CIP010	Hudson Road Water Main				$ -	$ 119,935			$ 119,935					$ -	$ 119,935	
2008CIP012	SW Sanitary Pump Stations System Evaluation				$ -		$ 50,000		$ 50,000	$ -				$ -	$ 50,000	
2010CIP004	Esplanade Project		$ 5,000		$ 5,000				$ 5,000	$ 5,000				$ 5,000	$ -	
2010CIP010	Pine Street Phase II		$ 1,561		$ 1,561	$ -		$ -	$ 1,561					$ -	$ 1,561	Bal. to be paid through CDBG Funds (13-$50, 14-$98, 15-120 total $268k+-) Moved to 2016
2011CIP003	Alley 5 - Parking Lot		$ 10,000		$ 10,000				$ 10,000					$ -	$ 10,000	
2011CIP007	Miller/Harvey/Steel Storm and Water Replacment		$ 15,500		$ 15,500	$ 26,500		$ 97,919	$ 139,919	$ -				$ -	$ 139,919	
2011CIP008	ODOT-SR261 Resurfacing (PID 86930)		$ 11,110		$ 11,110				$ 11,110					$ -	$ 11,110	Waiting on ODOT to finalize Kent's share of the Project
2011CIP010	SR 43 Signalization		$ 257,584		$ 257,584				$ 257,584	$ 120,000				$ 120,000	$ 137,584	AMATS Grant
2013CIP008	Sanitary Sewer Model Calibration				$ -		$ 7,700		$ 7,700	$ -				$ -	$ 7,700	???
2013CIP009	West Main Street - Spaulding Traffic Signal				$ -				$ -	$ -				$ -	$ -	Note: MVA Insurance Coverage Apx. $75k
2013CIP010	Water Model Update and Calibration				$ -	$ 74,948			$ 74,948	$ -				$ -	$ 74,948	
2013CIP012	Hudson Road/Franklin Township Project Participation				$ -				$ -	$ -				$ -	$ -	Project moved to 2018
2013CIP013	Garth/Spaulding & Suzanne Waterline Replacement				$ -	$ 95,000			$ 95,000	$ -				$ -	$ 95,000	
2014CIP004	KSU Meter Vault Replacement & Improvement				$ -	$ 150,000			$ 150,000	$ -				$ -	$ 150,000	This is a new projected added
2015CIP004	Majors/Stinaoff/Cuyahgoa Waterline Replacement				$ -	$ 35,000		$ 50,000	$ 85,000	$ -				$ -	$ 85,000	This is a new projected added
2015CIP005	Farmbrook/Fishcreek Waterline Improvement				$ -	$ 90,000			$ 90,000	$ -				$ -	$ 90,000	This is a new projected added
2015CIP001	Annual Sidewalk/Street Program - Construction		$ 463,540		$ 463,540				$ 463,540	$ -				$ -	$ 463,540	**KCC Approved $620,000 of which $343,540 for Project and Balance Carry Over**
2015V010	**Tonkin Court Reconstruction**		**$ 48,720**		**$ 48,720**	**$ 13,440**	**$ 10,080**	**$ 11,760**	**$ 84,000**	**$ -**				**$ -**	**$ 84,000**	**This is a new projected added as required by the New Police Building**
2012CMD001	Aerial Lift Bucket Truck Replacement		$ -		$ -				$ -	$ -				$ -	$ -	$150,000 Funded in 2012 for Year 2014 moved to 2015
2013CMD001	Tandem Dump/Plow Truck				$ -				$ -	$ -				$ -	$ -	
2015CMD001	CM, Misc. Equipment		$ 15,000		$ 15,000	$ 7,500	$ 7,500		$ 30,000	$ -				$ -	$ 30,000	
2015CMD002	2 -Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Units				$ -				$ -	$ -				$ -	$ -	
2015CMD003	Pickup Trucks (1)				$ -	$ 12,500	$ 12,500		$ 25,000	$ -				$ -	$ 25,000	Purchase moved from 2010, Org. funding $50k
2015CMD004	1 ton Dump Truck w\ Spreader and Plow		$ -		$ -				$ -	$ -				$ -	$ -	1-ton Pulled in favor of injection patching machine
2015CMD005	Hooklift Truck with V Box & Dump		$ -		$ -				$ -	$ -				$ -	$ -	
2015CMD006	Excavator		$ -		$ -				$ -					$ -	$ -	
2015CMD007	YWTS & VM Improvements		$ -		$ -	$ -	$ -		$ -					$ -	$ -	
2015CMD008	T-7500 Injection Patching Machine		$ 30,000		$ 30,000	$ 15,000	$ 15,000		$ 60,000					$ -	$ 60,000	

2015 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*								2015 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes
2010DSR001	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
2010DSR002	Issue II Loan - Fairchild			$ 25,647	$ 25,647				$ 25,647	$ -				$ -	$ 25,647	Zero Interest
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300	$ -				$ -	$ 4,300	Zero Interest
2010DSR004	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
2013DSR001	Issue II Loan - Downtown Erie-Depeyster				$ -				$ -	$ -				$ -	$ -	Removed, prodject not yet closed, loan payment schedule not yet due
2015ENG001	GPS Equipment		$ -		$ -	$ -	$ -	$ -	$ -	$ -				$ -	$ -	
2014KFD004	Fire Prevention Reporting	$ 45,000			$ 45,000				$ 45,000	$ 45,000				$ 45,000	$ -	From Fire Vehicle Replacement Fund
2015KFD001	Fire Miscellaneous Equipment	$ 32,500			$ 32,500				$ 32,500	$ -				$ -	$ 32,500	
2015KFD002	Fire Vehicle Replacement Fund	$ 310,000			$ 310,000				$ 310,000	$ -				$ -	$ 310,000	
2015KFD003	Sta. #2, Interior Floor & Drain Relacement	$ -			$ -				$ -	$ -				$ -	$ -	
2015KFD004	Med Unit 1812 Replacement	$ -			$ -				$ -	$ -				$ -	$ -	Cost $220k moved to 2016 and increased $40k
2015KFD005	Rescue 1816 Replacment	$ -			$ -				$ -	$ -				$ -	$ -	Defer to 2017 based on condition of the vehicle.
2015KFD006	Confined Space Entry Units (4)	$ 7,440			$ 7,440	$ 3,720	$ 3,720	$ 3,720	$ 18,600	$ -				$ -	$ 18,600	
2015KFD007	Radio Repeater and Antenna	$ 11,000			$ 11,000				$ 11,000	$ -				$ -	$ 11,000	
2015KFD004	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
2013KHD001	Replacement Vehicle		$ 22,500		$ 22,500				$ 22,500	$ -				$ -	$ 22,500	
2011KPD005	Existing PD Building Minimum Repairs		$ 25,000		$ 25,000				$ 25,000						$ 25,000	
2015KPD005	Compliance Vehicle Replacement		$ 40,000		$ 40,000				$ 40,000	$ -				$ -	$ 40,000	Moved to 2016, purchased Animal Control Vehicle instead with 2015 funding
2014KPD006	Tasers		$ 30,000		$ 30,000				$ 30,000	$ -				$ -	$ 30,000	
2015KPD001	Police Miscellaneous Equipment		$ 35,000		$ 35,000				$ 35,000	$ -				$ -	$ 35,000	
2015KPD002	Police Unmarked Vehicle Replacement		$ -		$ -				$ -	$ -				$ -	$ -	Replace two 2007 Malibu, Description page totals both PD-10-03 plus PD-15-02
2015KPD003	9-1-1Viper Call System				$ -				$ -	$ -				$ -	$ -	Funding from E911 Funds
2015KPD005	Police Cruisers - Nine		$ 300,000		$ 300,000				$ 300,000						$ 300,000	Increased from 2010 CIP from $290,000
2015KPD006	Mobile Data Terminals		$ 90,000		$ 90,000				$ 90,000						$ 90,000	Moved from 2016 to install in new cruisers and decrease retrofit costs
2011KSD001	SAC Roof Replacement		$ 10,000		$ 10,000	$ 5,000	$ 5,000	$ 5,000	$ 25,000	$ -				$ -	$ 25,000	
2011KSD002	Street Lighting		$ 10,000		$ 10,000				$ 10,000	$ -				$ -	$ 10,000	
2014KSD001	AMETEK Site Remediation & Building Demo		$ 664,183		$ 664,183				$ 664,183	$ 441,354				$ 441,354	$ 222,829	Potential increase in funding required to repurpose AMETEK Property
2015KSD00	Building Alarm Upgrades		$ 35,000		$ 35,000	$ 15,000	$ 15,000	$ 10,000	$ 75,000	$ -				$ -	$ 75,000	Moved 2015 to 2016 due to lack of funding, returned to 2015 with B&F move to SAC
2015KSS001	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
2015KSS002	Citywide Phone Network Planning		$ -		$ -				$ -	$ -				$ -	$ -	This project needs to be completed with the City's new police department building
2011WRF004	WRF, Roof Repair (Digester)				$ -		$ 10,000		$ 10,000	$ -				$ -	$ 10,000	Was moved to 2016, re-evaluated and returned to 2015

2015 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*								2015 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes
2011WRF010	Digester Heat Exchangers				$ -		$ 522,000		$ 522,000	$ -				$ -	$ 522,000	Moved from 2014
2014WRF002	WRF, Dump Truck Replacement				$ -		moved to 2016		$ -	$ -				$ -	$ -	$80,000 Moved to 2016
2014WRF004	Motor Control Center Replacement, Ph. I Construction				$ -		$ 150,000		$ 150,000					$ -	$ 150,000	
2014WRF014	Influent Barscreen Rehab				$ -		$ 22,000		$ 22,000	$ -				$ -	$ 22,000	Moved purchase from 2014 to 2015
2014WRF015	Concrete Repair Project				$ -		$ 5,000		$ 5,000	$ -				$ -	$ 5,000	
2015WRF001	WRF, Misc. Plant Equipment						$ 50,000		$ 50,000	$ -				$ -	$ 50,000	Moved $125,000 from 2015 to 2016
2015WRF002	Digester Gas Burner & Safety Equipment						$ 118,000		$ 118,000	$ -				$ -	$ 118,000	Moved from 2014, reduced from $500,000 to $372,000, re-evalutated and returned to 2014
2015WRF003	Two Auto Samplers						$ 10,000		$ 10,000	$ -				$ -	$ 10,000	
2015WRF004	WRF, Vehicle Replacement						$ 17,000		$ 17,000	$ -				$ -	$ 17,000	
2014WRF002	WRF, Dump Truck Replacement No. 1						$ 140,000		$ 140,000	$ -				$ -	$ 140,000	Emergency Truck Replacement
2011WTP003	WTP, Paint Fairchild Tank including Lead Abatement				$ -	$ 40,000			$ 40,000	$ -				$ -	$ 40,000	
2011WTP004	Well Field Development				$ -	$ -			$ -	$ -				$ -	$ -	Rescheduled into 2014 based on funding
2015WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000	$ -				$ -	$ 50,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
2015WTP002	Clean Wells No.s 13				$ -	$ 30,000			$ 30,000	$ -				$ -	$ 30,000	5-year rotation for well cleaning
2015WTP003	Lime Spreader Replacement				$ -	$ 40,000			$ 40,000	$ -				$ -	$ 40,000	
2015WTP004	KSU Tank Booster Auto Controls				$ -	$ 100,000			$ 100,000	$ -				$ -	$ 100,000	
2015WTP005	Replace Vehicle (Dakota)				$ -	$ -			$ -	$ -				$ -	$ -	$30k removed to maintain funding limits
2015 CIP Program Funding Totals for 2015:		$ 440,940	$ 18,049,888	$ 2,571,169	$ 21,061,997	$ 1,018,543	$ 1,485,500	$ 297,499	$ 23,863,539	$ 16,841,460	$ -	$ -	$ -	$ 16,841,460	$ 7,022,079	
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	
2014 CIP Subtracted from 2015 CIP:		$ -	$ 1,887,388	$ (29,801)	$ 1,857,587	$ 249,823	$ 222,780	$ 73,779	$ 2,403,969	$ 781,460	$ -	$ -	$ -	$ 781,460	$ 1,622,509	

2015 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*								2015 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes

General Government Funds Summary Analysis	2015 for 2015 CAP
Total Fire/EMS =	$ 440,940
Total Cap. Proj. =	$ 18,049,888
Total Fire/EMS plus Cap. Proj. =	$ 18,490,828
Total Debt Service =	$ 2,571,169
Total General Govemment =	$ 21,061,997
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ 16,841,460
Total General Government Funds minus Grants & Note/Bond =	$ 4,220,537
Charter Target Estimate =	$ 3,100,000
Net General Government MINUS Target =	$ 1,120,537
Reduction for Previous Appropriation =	$ 678,668
Net Gen. Gov. MINUS Target Reducded by Previous Approp.=	$ 441,869

Total Water Funds =	$ 1,018,543
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 1,018,543
Total Sanitary Funds =	$ 1,485,500
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 1,485,500
Total Storm Funds =	$ 297,499
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ 297,499

Total Expenses All Funds Including Grants =	$ 23,863,539

Funding by Dept./Div.	
Capital Projects =	$ 18,024,587
Budget & Finance =	$ -
Community Development =	$ -
Central Maintenance =	$ 115,000
Debt Service =	$ 2,571,169
Engineering =	$ -
Fire / EMS =	$ 452,100
Health =	$ 22,500
Police =	$ 520,000
Service Department =	$ 774,183
Safety & Service =	$ 80,000
Vehicle Maintenance =	$ -
Water Reclamation =	$ 1,044,000
Water Treatment =	$ 260,000
Total all Departments & Divisions =	$ 23,863,539

Total General Government Funds minus Grants & Note/Bond =	$ 4,220,537
Total Water Funds minus Grants =	$ 1,018,543
Total Sanitary Funds minus Grants =	$ 1,485,500
Total Storm Funds minus Grants =	$ 297,499
Total Local Funds Cost =	$ 7,022,079

2015 CIP for Year 2016

Proj. No.	Project Name	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		
2008CIP010	Hudson Road Water Main Repalcement				$ -	$ 700,000			$ 700,000	$ -				$ -	$ 700,000	
2008CIP012	Southwest Sanitary Pump Station				$ -		$ 200,000		$ 200,000	$ -				$ -	$ 200,000	
2010CIP003	Bike Facilities - Misc.				$ -				$ -	$ -				$ -	$ -	
201CIP010	Pine Street Phase II		$ 163,400		$ 163,400	$ 64,000		$ -	$ 227,400					$ -	$ 227,400	Bal. to be paid through CDBG Funds (13-$50, 14-$98, 15-120 total $268k+-) Moved from 2015. **Moved $87,000 of Project costs from Storm Water due to lack of fund capacity.**
2011CIP007	Miller/Harvey/Steel Storm and Water Replacment		$ -		$ -	$ -		$ -	$ -	$ -				$ -	$ -	Moved from 2015 to 2016 due to lack of funding
2011CIP010	SR 43 Signalization		$ -		$ -				$ -	$ -				$ -	$ -	AMATS Funded Project moved to Federal Fiscal Year 2018 (City 2017)
2013CIP003	Avondale/Berkley Loop Waterline Improvement				$ -	$ 20,000			$ 20,000	$ -				$ -	$ 20,000	
2013CIP007	River Street/Mill Race Storm Outfall		$ 215,000		$ 215,000			$ -	$ 215,000	$ -				$ -	$ 215,000	**Moved $215,000 of Project costs from Storm Water due to lack of fund capacity**
2013CIP009	West Main Street - Spaulding Traffic Signal		$ 200,000		$ 200,000				$ 200,000	$ -				$ -	$ 200,000	Moved from 2015 to 2016 due to lack of funding Note: MVA Insurance Coverage Apx. $75k
2013CIP013	Garth/Spaulding & Suzanne Waterline Replacement				$ -	$ -			$ -	$ -				$ -	$ -	Moved to 2017
2015CIP001	Annual Sidewalk/Street Program - Construction		$ -		$ -				$ -	$ -				$ -	$ -	Moved from 2015 to 2016 due to lack of funding Seal coat, crack seal, concrete repair
2015CIP010	Tonkin Court Reconstruction		$ 526,800		$ 526,800	$ 74,400	$ 55,800	$ -	$ 657,000	$ -				$ -	$ 657,000	New Project Added for Access to New Police Building. **Moved $65,100 of Project costs from Storm Water due to lack of fund capacity.**
2015CIP011	Fairchild Bridge Signal Interconnect		$ 20,000		$ 20,000				$ 20,000	$ -				$ -	$ 20,000	
2015CIP012	Valleyview/Morris Water & Storm Improvements		$ 40,000		$ 40,000	$ 38,000		$ -	$ 78,000	$ -				$ -	$ 78,000	**Moved $40,000 of Project costs from Storm Water due to lack of fund capacity**
2015CIP013	River Street Sanitary Sewer Replacement				$ -		$ 60,000		$ 60,000	$ -				$ -	$ 60,000	
2016CIP001	Annual Sidewalk/Street Program - Construction		$ 1,160,000		$ 1,160,000	$ -		$ -	$ 1,160,000	$ 360,000				$ 360,000	$ 800,000	$310k OPWC Grant & $50k OPWC No Interest Loan. **Moved $50,000 of Project costs from Storm Water due to lack of fund capacity.**
2016CIP002	Sidewalk Street Tree Damage Repairs		$ 5,000		$ 5,000	$ -			$ 5,000					$ -	$ 5,000	Newly Added per KCC 6/17/15
2016BFD001	Financial System Upgrades/Bus. Analytics		$ 12,000		$ 12,000				$ 12,000	$ -				$ -	$ 12,000	New Request
2015CMD005	Hooklift Truck with V Box & Dump		$ 150,000		$ 150,000				$ 150,000	$ -				$ -	$ 150,000	Moved from 2015 to 2016 due to lack of funding
2015CMD007	VM Improvements		$ -		$ -	$ -	$ -		$ -	$ -				$ -	$ -	Moved from 2015 to 2016 due to lack of funding and Moved to 2015KVD001
2015CMD001	CM, Misc. Equipment		$ 20,000		$ 20,000	$ 10,000	$ 10,000		$ 40,000	$ -				$ -	$ 40,000	Increased total by $10,000 over prior yrs
2015CMD002	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Unit		$ 55,000		$ 55,000				$ 55,000	$ -				$ -	$ 55,000	Pulled from 2013 CIP, returned 2014
2015CMD003	Hooklift Truck with V Box & Dump		$ 155,000		$ 155,000				$ 155,000	$ -				$ -	$ 155,000	
2015CMD004	1 ton Dump Truck w\ Spreader and Plow		$ 70,000		$ 70,000				$ 70,000	$ -				$ -	$ 70,000	
2015CMD005	Pickup Trucks (1)				$ -	$ 13,500	$ 13,500		$ 27,000	$ -				$ -	$ 27,000	
2010DSR001	Various Purpose Refunding Notes and General Obligations			**$ 640,887**	$ 640,887				$ 640,887	$ 420,000				$ 420,000	$ 220,887	Principal paydown of $210,000
2010DSR002	Issue II Loan - Fairchild			**$ 25,647**	$ 25,647				$ 25,647	$ -				$ -	$ 25,647	Zero Interest

2015 CIP for Year 2016

Proj. No.	Project Name	2016 Programmed Funding*								2016 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300	$ -				$ -	$ 4,300	Zero Interest
2010DSR004	Note Outstanding Fire Station			$ 1,286,955	$ 1,286,955				$ 1,286,955	$ 1,010,000				$ 1,010,000	$ 276,955	Principal paydown of $255,000, City Admin. Paid in Full in 2015
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			$ 29,801	$ 29,801				$ 29,801	$ -				$ -	$ 29,801	Zero Interest, anticipated beginning of repayment schedule for loan
2015ENG001	GPS Equipment		$ 25,000		$ 25,000	$ 12,500.0	$ 12,500.0	$ -	$ 50,000	$ -				$ -	$ 50,000	Moved from 2015 to 2016 due to lack of funding. **Moved $12,500 of Project costs from Storm Water due to lack of fund capacity.**
2015KFD003	Sta. #2, Interior Floor & Drain Relacement	$ -			$ -				$ -	$ -				$ -	$ -	Moved from 2015 to 2016 to 2017 due to lack of funding
2015KFD004	Med Unit 1812 Replacement	$ 260,000			$ 260,000				$ 260,000	$ 260,000				$ 260,000	$ -	Cost $260k, funding from Fire Vehicle Replacement Fund
2016KFD001	Fire Miscellaneous Equipment	$ 32,500			$ 32,500				$ 32,500	$ -				$ -	$ 32,500	
2016KFD002	Fire Vehicle Replacement Fund	**$ 210,000**			$ 210,000				$ 210,000	$ -				$ -	$ 210,000	
2016KFD003	Replace 2003 Chevy Tahoe #1800	$ 37,500			$ 37,500				$ 37,500	$ 37,500				$ 37,500	$ -	Cost $37.5k, funding from Fire Vehicle Replacement Fund
2016KFD004	Replace 2003 Pick-up #1826	$ -			$ -				$ -	$ -				$ -	$ -	Moved to 2015
2016KFD005	West Side Fire Station Parking Lot	$ -			$ -				$ -	$ -				$ -	$ -	Moved to 2017
2016KFD006	Station II Roof Rebuild/Replacement	$ 150,000			$ 150,000				$ 150,000	$ -				$ -	$ 150,000	Advanced from 2018 due to urgency
2016KFD007	Station II Expansion/Renovation	$ 100,000			$ 100,000				$ 100,000	$ -				$ -	$ 100,000	Project Revised/Advanced from 2017
2011KPD005	Existing PD Building Minimum Repairs		$ 25,000		$ 25,000				$ 25,000						$ 25,000	
2014KPD004	Acquistion and Training of K-9 Team		$ 15,000		$ 15,000				$ 15,000	$ -				$ -	$ 15,000	
2014KPD006	Tasers		$ 4,700		$ 4,700				$ 4,700	$ -				$ -	$ 4,700	
2016KPD001	Police Miscellaneous Equipment		$ 35,000		$ 35,000				$ 35,000						$ 35,000	
2016KPD002	Police Unmarked Vehicle Replacement (2)		$ -		$ -				$ -						$ -	Project deferred to 2017 in trade for ballistic vests
2016KPD003	Range shed		$ 15,000		$ 15,000				$ 15,000	$ -				$ -	$ 15,000	
2016KPD004	Downtown Video Security Systems		$ -		$ -				$ -	$ -				$ -	$ -	Moved from 2016 to 2017 due to lack of funding, project needs scope definition
2015KPD005	Compliance Vehicle Replacement		$ 40,000		$ 40,000				$ 40,000	$ -				$ -	$ 40,000	Moved from 2015, purchased Animal Control Vehicle instead with 2015 funding
2016KPD005	Portable Radios		**$ -**		$ -				$ -	$ -				$ -	$ -	
2016KPD006	Mobile Data Terminals		**Moved to 2015**		$ -				$ -						$ -	
2016KPD007	Police Ballistic Vests		**$ 30,000**		$ 30,000				$ 30,000	$ -					$ 30,000	Project advanced from 2017, in place of Unmarked Vehicle replacement 2016
2016KPD008	Acquistion and Training of K-9 Team		**$ -**		$ -				$ -	$ -				$ -	$ -	
2011KSD001	SAC Roof Replacement		$ 15,000		$ 15,000	$ 5,000	$ 5,000	$ -	$ 25,000	$ -				$ -	$ 25,000	**Moved $5,000 of Project costs from Storm Water due to lack of fund capacity.**
2015KSD001	Building Alarm Upgrades		$ -		$ -	$ -	$ -		$ -	$ -				$ -	$ -	Moved from 2015 to 2016 due to lack of funding, returned to 2015 with B&F move to SAC
2016KSS001	Safety & Service Depts. Phone & Network Study		$ 45,000		$ 45,000	$ 15,000	$ 15,000	$ -	$ 75,000	$ -				$ -	$ 75,000	**Moved $15,000 of Project costs from Storm Water due to lack of fund capacity.**
2015KSS002	Citywide Phone Network Implementation		$ 150,000		$ 150,000				$ 150,000	$ -				$ -	$ 150,000	This project needs to be completed with the City's new police department building (15-$25k)

2015 CIP for Year 2016

Proj. No.	Project Name	2016 Programmed Funding*								2016 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes
2015KVM001	Vehicle Maintenance Part Storage Improvements		$ 30,000		$ 30,000	$ 15,000	$ 15,000		$ 60,000	$ -				$ -	$ 60,000	
2011WRF003	WRF, WAS Thickening Project Design				$ -		$ -		$ -	$ -				$ -	$ -	Moved to 2019
2011WRF006	#2 Primary Clarifier Scum Pit Installation				$ -		Moved to 2018		$ -	$ -				$ -	$ -	
2011WRF007	Rebuild Sec. Clarifer Scum Box/Balles				$ -		$ 50,000		$ 50,000	$ -				$ -	$ 50,000	Moved from 2015 into 2016
2014WRF002	WRF, Dump Truck Replacement No. 1				$ -		$ 110,000		$ 110,000	$ -				$ -	$ 110,000	Moved from 2015 into 2016 & Price Increase
2014WRF004	Motor Control Center Replacement, Ph. II Construction				$ -		$ 170,000		$ 170,000					$ -	$ 170,000	
2014WRF004	Concrete Repair Project				$ -		$ -		$ -	$ -				$ -	$ -	Moved to 2019
2015WRF003	One Auto Samplers				$ -		$ 5,000		$ 5,000					$ -	$ 5,000	
2016WRF001	WRF, Misc. Plant Equipment				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	Moved from 2013 to 2016
2016WRF002	WRF, Electric Generator (study)				$ -		$ 45,000		$ 45,000					$ -	$ 45,000	
2016WRF003	Electrical Replacement Program Phase I				$ -		$ 15,000		$ 15,000					$ -	$ 15,000	
2015WTP005	WTP, Vehicle Replacement				$ -	$ 30,000			$ 30,000	$ -				$ -	$ 30,000	
2016WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000	$ -				$ -	$ 50,000	
2017WTP003	Remove and Replace Pavement with 6" Aggregate Base				$ -	$ 350,000			$ 350,000	$ -				$ -	$ 350,000	
	2015 CIP Program Funding Totals for 2016:	$ 790,000	$ 3,221,900	$ 1,987,590	$ 5,999,490	$ 1,397,400	$ 831,800	$ -	$ 8,228,690	$ 2,087,500	$ -	$ -	$ -	$ 2,087,500	$ 6,141,190	
	2014 CIP Program Funding Totals for 2016:	$ 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	
	2014 CIP Subtracted from 2015 CIP:	$ 218,475	$ (774,130)	$ (174,963)	$ (730,618)	$ (349,100)	$ 149,300	$ (1,169,500)	$ (2,099,918)	$ (1,992,500)	$ -	$ -	$ -	$ (1,992,500)	$ (107,418)	

2015 CIP for Year 2016

Proj. No.	Project Name	2016 Programmed Funding*								2016 Programmed Reimbursements & Sale Notes/Bonds						
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total	Cost City	Notes

General Government Funds Summary Analysis	2015 for 2016
	CAP
Total Fire/EMS =	$ 790,000
Total Cap. Proj. =	$ 3,221,900
Total Fire/EMS plus Cap. Proj. =	$ 4,011,900
Total Debt Service =	$ 1,987,590
Total General Government =	$ 5,999,490
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ 2,087,500
Total General Government Funds minus Grants & Note/Bond =	$ 3,911,990
Charter Target Estimate =	$ 3,100,000
Net General Government MINUS Target =	$ 811,990

Total Water Funds =	$ 1,397,400
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 1,397,400
Total Sanitary Funds =	$ 831,800
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 831,800
Total Storm Funds =	$ -
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ -

Funding by Dept./Div.	
Capital Projects =	$ 3,542,400
Budget & Finance =	$ 12,000
Community Development =	$ -
Central Maintenance =	$ 497,000
Debt Service =	$ 1,987,590
Engineering =	$ 50,000
Fire / EMS =	$ 790,000
Health =	$ -
Police =	$ 164,700
Service Department =	$ 25,000
Safety & Service =	$ 225,000
Vehicle Maintenance =	$ 60,000
Water Reclamation =	$ 445,000
Water Treatment =	$ 430,000
Total all Departments & Divisions =	$ 8,228,690

Total Expenses All Funds Including Grants =	$ 8,228,690

Total General Government Funds minus Grants & Note/Bond =	$ 3,911,990
Total Water Funds minus Grants =	$ 1,397,400
Total Sanitary Funds minus Grants =	$ 831,800
Total Storm Funds minus Grants =	$ -
Total Local Funds Cost =	$ 6,141,190

2015 CIP for Year 2017

Proj. No.	Project Name	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		
2012CIP003	Allen Drive Bridge Replacement		$ -		$ -				$ -					$ -	$ -	Project pulled by E1 09/05/13
2011CIP010	SR 43 Signalization		$ 2,800,000		$ 2,800,000				$ 2,800,000	$ 2,240,000				$ 2,240,000	$ 560,000	AMATS Funded Project moved to Federal Fiscal Year 2018 (City 2017)
2013CIP003	Avondale/Berkley Loop Waterline Improvement				$ -	$ 123,000			$ 123,000	$ -				$ -	$ 123,000	
2013CIP013	Garth/Spaulding & Suzanne Waterline Replacement				$ -	$ 720,000			$ 720,000	$ -				$ -	$ 720,000	Moved to 2017 from 2016
2011CIP007	Miller/Harvey/Steel Storm and Water Replacment		$ 163,000		$ 163,000	$ 500,000		$ 1,000,000	$ 1,663,000	$ -				$ -	$ 1,663,000	Moved from 2015 to 2016 to 2017 due to lack of funding
2013CIP014	Short Street/Grove Avenue Sanitary Sewer Study				$ -		$ 35,000		$ 35,000	$ -				$ -	$ 35,000	
2015CIP004	Majors/Stinaoff/Cuyahgoa Waterline Replacement & Drainage Improvements				$ -	$ 435,000		$ 620,000	$ 1,055,000					$ -	$ 1,055,000	
2015CIP006	Sunrise Boulevard Waterline Replacement				$ -	$ -			$ -					$ -	$ -	
2015CIP007	Phase I, Cedar Street Reconstruction & Sanitary Replacement				$ -	$ 30,000	$ 30,000	$ 40,000	$ 100,000					$ -	$ 100,000	Balance to be paid through CDBG Funds
2015CIP012	Valleyview/Morris Water & Storm Improvement				$ -	$ 354,000		$ 400,000	$ 754,000	$ -				$ -	$ 754,000	
2005CIP013	River Street Sanitary Sewer Replacement				$ -		$ 640,000		$ 640,000	$ -				$ -	$ 640,000	
2017CIP001	Annual Sidewal/Street Program Construction		$ 1,350,000		$ 1,350,000			$ 50,000	$ 1,400,000	$ 400,000				$ 400,000	$ 1,000,000	$50k set aside for sidewalk no part of street program per KCC in 2013: Includes Anticipated OPWC Funding $250k Grant and $150k Loan
2017CIP002	Sidewalk Street Tree Damage Repairs		$ 5,000		$ 5,000	$ -			$ 5,000					$ -	$ 5,000	Newly Added per KCC 6/17/15
2015CMD001	CM, Misc. Equipment		$ 22,500		$ 22,500	$ 12,500	$ 12,500		$ 47,500	$ -				$ -	$ 47,500	
2015CMD002	Pickup Trucks (1)				$ -	$ 14,000	$ 14,000		$ 28,000	$ -				$ -	$ 28,000	
2015CMD003	Hooklift Truck with V Box & Dump		$ 170,000		$ 170,000				$ 170,000					$ -	$ 170,000	
2018CMD002	Sewer Jet				$ -		$ 150,000	$ 150,000	$ 300,000					$ -	$ 300,000	Moved from 2018 to 2017 due to ongoing equipment maintenance cost escalation
2010DSR001	Various Purpose Refunding Notes and General Obligations			$ 432,137	$ 432,137				$ 432,137	$ 210,000				$ 210,000	$ 222,137	Principal paydown of $210,000
2010DSR002	Issue II Loan - Fairchild			$ 25,647	$ 25,647				$ 25,647	$ -				$ -	$ 25,647	Zero Interest
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300	$ -				$ -	$ 4,300	Zero Interest
2010DSR004	Note Outstanding Fire Station			$ 1,047,805	$ 1,047,805				$ 1,047,805	$ 760,000				$ 760,000	$ 287,805	Principal paydown of $250,000
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			$ 29,801	$ 29,801				$ 29,801	$ -				$ -	$ 29,801	Zero Interest
2015KFD005	Rescue 1816 Replacement	$ 619,000			$ 619,000				$ 619,000	$ 619,000				$ 619,000	$ -	Cost $619k, funding from Fire Vehicle Replacement Fund
2017KFD001	Fire Miscellaneous Equipment	$ 35,000			$ 35,000				$ 35,000					$ -	$ 35,000	
2017KFD002	Fire Vehicle Replacement Fund	$ 310,000			$ 310,000				$ 310,000					$ -	$ 310,000	
2017KFD003	Sta. 2, Remodel/Reconst., Ph. 1	$ -			$ -				$ -					$ -	$ -	**Removed $150,000 pending validation and further scope definition.**
2017KFD004	Sta. 2, Remodel/Reconst., Ph. 2	$ -			$ -				$ -					$ -	$ -	**Removed $500,000 pending validation and further scope definition.**
2017KFD005	Fire Inspection Vehicle Replacement	$ 37,500			$ 37,500				$ 37,500	$ 37,500				$ 37,500	$ -	Cost $37.5k revised from $22K, funding from Fire Vehicle Replacement Fund
2015KFD003	Sta. #2, Interior Floor & Drain Relacement	$ 100,000			$ 100,000				$ 100,000	$ -				$ -	$ 100,000	Moved from 2015 to 2016 to 2017 due to lack of funding
2016KFD005	West Side Fire Station Parking Lot	$ 48,000			$ 48,000				$ 48,000	$ -				$ -	$ 48,000	Moved from 2016 to 2017 due to lack of funding

2015 CIP for Year 2017

Proj. No.	Project Name	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		
2011KPD005	Existing PD Building Minimum Repairs		$ 25,000		$ 25,000				$ 25,000						$ 25,000	
2013KPD003	Police Emergency Siren Replacement		$ 50,000		$ 50,000				$ 50,000	$ -				$ -	$ 50,000	
2014KPD006	Tasers		$ 7,400		$ 7,400				$ 7,400	$ -				$ -	$ 7,400	
2015KPD004	Downtown Video Security Systems		$ -		$ -				$ -					$ -	$ -	**Removed $25,000 pending validation and further scope definition.**
2016KPD004	Downtown Video Security Systems		$ -		$ -				$ -						$ -	Moved from 2016. **Removed $50,000 pending validation and further scope definition.**
2015KPD007	Police Ballistic Vests		$ -		$ -				$ -					$ -	$ -	Project advanced to 2016
2017KPD001	Police Miscellaneous Equipment		$ 35,000		$ 35,000				$ 35,000	$ -				$ -	$ 35,000	
2016KPD002	Police Unmarked Vehicle Replacement (2)		$ 35,000		$ 35,000				$ 35,000	$ -				$ -	$ 35,000	Project deferred from 2016 in trade for ballistic vests
2017KPD002	Police Unmarked Vehicle Replacement		$ 28,000		$ 28,000				$ 28,000						$ 28,000	
2017KPD003	Cruiser Video Recorders		$ 45,000		$ 45,000				$ 45,000	$ -				$ -	$ 45,000	
2017KPD004	Automated Parking Ticket System		$ 5,000		$ 5,000				$ 5,000					$ -	$ 5,000	
2017KSD001	SAC Roof Replacement		$ 10,000		$ 10,000	$ 5,000	$ 5,000	$ 5,000	$ 25,000	$ -				$ -	$ 25,000	
2017KSS001	Safety & Service Depts. Phone & Network Study		$ 32,000		$ 32,000	$ 16,000	$ 16,000	$ 16,000	$ 80,000	$ -				$ -	$ 80,000	
2015KVM002	Vehicle Maintenance Large Truck Lift		$ 40,000		$ 40,000	$ 20,000	$ 20,000		$ 80,000					$ -	$ 80,000	
2014WRF004	Motor Control Center Replacement, Ph. III Construction				$ -		$ 185,000		$ 185,000					$ -	$ 185,000	
2014WRF015	Concrete Repair Project				$ -		$ 5,000		$ 5,000	$ -				$ -	$ 5,000	
2016WRF001	WRF, Electric Generator (construction)				$ -		$ -		$ -					$ -	$ -	Moved to 2019
2017WRF001	WRF, Misc. Plant Equipment				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	
2017WRF002	WRF, Diffuser Replacement				$ -		$ -		$ -					$ -	$ -	
2017WRF003	WRF Clarifier Slduge Rakes/Skimmer Arms/Baffle Rings				$ -		$ -		$ -					$ -	$ -	
2017WRF004	WRF, Turbo Blower				$ -		$ 250,000		$ 250,000					$ -	$ 250,000	The Turbo Blower was rated as a higher priority over the Generator WR-16-01
2015WTP008	WTP, Paint KSU 500,000 Gallon Elevated Water Tank				$ -	$ 400,000			$ 400,000					$ -	$ 400,000	
2017WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000					$ -	$ 50,000	
2017WTP002	Clean Wells No.s 11				$ -	$ 30,000			$ 30,000					$ -	$ 30,000	
2017WTP003	WTP Parking Lot Reconstruction				$ -	$ -			$ -					$ -	$ -	
2017WTP004	Paint KSU 400,000 Ground including Lead Abatement and Paint 250,000 Ground Inside and Out				$ -	$ -			$ -					$ -	$ -	Moved to 2018
2017WTP005	Vehicle Replacement				$ -	$ 30,000			$ 30,000					$ -	$ 30,000	
	2015 CIP Program Funding Totals for 2017:	$ 1,149,500	$ 4,822,900	$ 1,539,690	$ 7,512,090	$ 2,739,500	$ 1,412,500	$ 2,281,000	$ 13,945,090	$ 4,266,500	$ -	$ -	$ -	$ 4,266,500	$ 9,678,590	

2015 CIP for Year 2017

Proj. No.	Project Name	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		
	2014 CIP Program Funding Totals for 2017:	$ 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	
	2014 CIP Subtracted from 2015 CIP:	$ (486,500)	$ 3,482,500	$ (123,313)	$ 2,872,687	$ 894,500	$ 852,500	$ 1,591,000	$ 6,210,687	$ 2,560,500	$ -	$ -	$ -	$ 2,560,500	$ 3,650,187	

General Government Funds Summary Analysis	2015 for 2017
	CAP
Total Fire/EMS =	$ 1,149,500
Total Cap. Proj. =	$ 4,822,900
Total Fire/EMS plus Cap. Proj. =	$ 5,972,400
Total Debt Service =	$ 1,539,690
Total General Government =	$ 7,512,090
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ 4,266,500
Total General Government Funds minus Grants & Note/Bond =	$ 3,245,590
Charter Target Estimate =	$ 3,100,000
Net General Government MINUS Target =	$ 145,590

Total Water Funds =	$ 2,739,500
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 2,739,500
Total Sanitary Funds =	$ 1,412,500
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 1,412,500
Total Storm Funds =	$ 2,281,000
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ 2,281,000

Funding by Dept./Div.	
Capital Projects =	$ 9,295,000
Budget & Finance =	$ -
Community Development =	$ -
Central Maintenance =	$ 545,500
Debt Service =	$ 1,539,690
Engineering =	$ -
Fire / EMS =	$ 1,149,500
Health =	$ -
Police =	$ 230,400
Service Department =	$ 25,000
Safety & Service =	$ 80,000
Vehicle Maintenance =	$ 80,000
Water Reclamation =	$ 490,000
Water Treatment =	$ 510,000
Total all Departments & Divisions =	$ 13,945,090

Total Expenses All Funds Including Grants =	$ 13,945,090

Total General Government Funds minus Grants & Note/Bond =	$ 3,245,590
Total Water Funds minus Grants =	$ 2,739,500
Total Sanitary Funds minus Grants =	$ 1,412,500
Total Storm Funds minus Grants =	$ 2,281,000
Total Local Funds Cost =	$ 9,678,590

2015 CIP for Year 2018

Proj. No.	Project Name	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		
2008CIP012	Southwest Sanitary Pump Station				$ -		$ 2,000,000		$ 2,000,000					$ -	$ 2,000,000	Construction Amount to be dertmined during preliminary study
2012CIP003	Allen Drive Bridge Replacement				$ -				$ -					$ -	$ -	Pulled per E1
2013CIP014	Short Street/Grove Avenue Sanitary Sewer Study				$ -		$ -		$ -					$ -	$ -	Planning Study, Moved to 2017
2013CIP012	Hudson Road/Franklin Township Project Participation		$ 157,500		$ 157,500	$ -		$ -	$ 157,500	$ -				$ -	$ 157,500	Preliminary PCEO Funding Estimate
2015CIP006	Sunrise Boulevard Waterline Replacement				$ -	$ 100,000			$ 100,000					$ -	$ 100,000	
2015CIP008	Rellim / Vine / Lincoln / Berkley Waterline Improvements				$ -	$ -			$ -					$ -	$ -	Project moved to 2020
2015CIP014	West Main & Short Street Area Water Line & Sanitary Improvements				$ -	$ 42,000	$ 75,000		$ 117,000						$ 117,000	???
2015CIP015	ODOT - SR59 & SR43 Paving (PID 101270)		$ 300,000		$ 300,000				$ 300,000						$ 300,000	Funding required to Match ODOT Urban Paving Funds
2018CIP001	Annual Sdiewalk/Street Program - Construction		$ 1,100,000		$ 1,100,000			$ 50,000	$ 1,150,000					$ -	$ 1,150,000	$50k set aside for sidewalk no part of street program per KCC in 2013
2018CIP002	Sidewalk Street Tree Damage Repairs		$ 5,000		$ 5,000	$ -			$ 5,000					$ -	$ 5,000	Newly Added per KCC 6/17/15
2018CMD001	CM, Misc. Equipment		$ 30,000		$ 30,000	$ 10,000	$ 10,000	$ 5,000	$ 55,000					$ -	$ 55,000	
2018CMD002	Sewer Jet				$ -		$ -	$ -	$ -					$ -	$ -	Moved from 2018 to 2017 due to ongoing equipment maintenance cost escalation
2018CMD003	Sewer Camera				$ -		$ 140,000	$ 80,000	$ 220,000					$ -	$ 220,000	
2018CMD004	Rubber Tired Front End Loader		$ 70,000		$ 70,000	$ 20,000	$ 20,000	$ 20,000	$ 130,000					$ -	$ 130,000	
2018CMD005	Maintenace & Repair Van				$ -	$ 40,000	$ 40,000	$ 40,000	$ 120,000					$ -	$ 120,000	
2018CMD006	Skid Steerer		$ 85,000		$ 85,000				$ 85,000					$ -	$ 85,000	
2018CMD007	Street Sweeper		$ -		$ -			$ -	$ -					$ -	$ -	Moved from 2018 to 2019 to help balance plan
2018CMD008	Hot Box		$ -		$ -	$ -	$ -	$ -	$ -					$ -	$ -	Moved from 2018 to 2020 to help balance plan
2018CMD009	Paver		$ -		$ -	$ -	$ -	$ -	$ -					$ -	$ -	Moved from 2018 to 2020 to help balance plan
2018CMD010	Material Screen		$ -		$ -	$ -	$ -	$ -	$ -					$ -	$ -	Staff Fabricated Screen
2018CMD011	Hoe / Excavator		$ 100,000		$ 100,000	$ 50,000	$ 50,000	$ 50,000	$ 250,000					$ -	$ 250,000	
2018CMD012	Water Leak Correlator				$ -	$ 50,000	$ 50,000		$ 100,000					$ -	$ 100,000	
2015CMD006 2018CMD013	Pickup Trucks (1)				$ -	$ 14,500	$ 14,500		$ 29,000	$ -				$ -	$ 29,000	
2010DSR001	Various Purpose Refunding Notes and General Obligations			$ 216,300	$ 216,300				$ 216,300					$ -	$ 216,300	Paid in Full
2010DSR002	Issue II Loan - Fairchild			$ 25,647	$ 25,647				$ 25,647					$ -	$ 25,647	Zero Interest
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300					$ -	$ 4,300	Zero Interest
2010DSR004	Note Outstanding Fire Station			$ 790,305	$ 790,305				$ 790,305	$ 510,000				$ 510,000	$ 280,305	Principal paydown of $250,000
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			$ 29,801	$ 29,801				$ 29,801					$ -	$ 29,801	Zero Interest
2018ENG001	Enigneering Vehicle Replacement		$ 9,000		$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 36,000					$ -	$ 36,000	
2018KFD001	Fire Miscellaneous Equipment	$ 35,000			$ 35,000				$ 35,000					$ -	$ 35,000	
2018KFD002	Fire Vehicle Replacement Fund	$ 350,000			$ 350,000				$ 350,000					$ -	$ 350,000	

2015 CIP for Year 2018

Proj. No.	Project Name	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		
2018KFD003	Thermal Imaging Equipment	$ 15,000			$ 15,000				$ 15,000					$ -	$ 15,000	Costs reduced
2018KFD004	Station II Generator	$ 75,000			$ 75,000				$ 75,000					$ -	$ 75,000	Removed $75K from 2019 appears to be duplicate of 2018 request.
2015KFD005	Station II Roof Repair	$ -			$ -				$ -					$ -	$ -	Removed $120K Project, advanced to 2016 to rebuild and replace roof at $148.000
2018KFD006	Confined Space Vehicle Replacement	$ 150,000			$ 150,000				$ 150,000	$ 150,000				$ 150,000	$ -	New request to replace Confined Space Veh
2011KPD005	Existing PD Building Minimum Repairs		$ -		$ -				$ -						$ -	
2014KPD006	Tasers		$ 7,400		$ 7,400				$ 7,400	$ -				$ -	$ 7,400	
2018KPD001	Police Miscellaneous Equipment		$ 37,500		$ 37,500				$ 37,500	$ -				$ -	$ 37,500	
2018KSD001	SAC Roof Replacement		$ 10,000		$ 10,000	$ 5,000	$ 5,000	$ 5,000	$ 25,000					$ -	$ 25,000	
2018KSS001	Safety & Service Depts. Phone & Network Study		$ 34,000		$ 34,000	$ 17,000	$ 17,000	$ 17,000	$ 85,000					$ -	$ 85,000	
2010KVM001	Fueling Staion Replacement/Relocation		$ 110,000		$ 110,000	$ 27,500	$ 27,500		$ 165,000					$ -	$ 165,000	Moved from 2013 with 10% Funding Increase
2011WRF006	#2 Primary Clarifer Scum Pit Installation				$ -		$ 125,000		$ 125,000	$ -				$ -	$ 125,000	
2014WRF004	Motor Control Center Replacement, Ph. IV Construction				$ -		$ 150,000		$ 150,000					$ -	$ 150,000	
2017WRF002	WRF, Diffuser Replacement				$ -		$ 5,000		$ 5,000					$ -	$ 5,000	Moved from 2017
2018WRF001	WRF, Misc. Plant Equipment				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	
2018WRF002	WRF, Dump Truck Replacement No. 2				$ -		$ -		$ -	$ -				$ -	$ -	Truck purchased as emergency in 2015
2018WRF003	Post-Aeration Piping				$ -		$ 60,000		$ 60,000					$ -	$ 60,000	
2017WTP004	Paint KSU 400,000 Ground including Lead Abatement and Paint 250,000 Ground Inside and Out				$ -	$ 680,000			$ 680,000					$ -	$ 680,000	Moved from 2017
2018WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000					$ -	$ 50,000	
2018WTP002	Clean Wells No.s 10				$ -	$ 30,000			$ 30,000					$ -	$ 30,000	
					$ -				$ -	$ -				$ -	$ -	
	2015 CIP Program Funding Totals for 2018:	$ 625,000	$ 2,055,400	$ 1,066,353	$ 3,746,753	$ 1,145,000	$ 2,848,000	$ 276,000	$ 8,015,753	$ 660,000	$ -	$ -	$ -	$ 660,000	$ 5,355,753	
	2014 CIP Program Funding Totals for 2018:	$ 730,000	$ 1,801,400	$ 1,164,508	$ 3,695,908	$ 794,500	$ 1,079,500	$ 518,000	$ 6,087,908	$ 580,000				$ 580,000	$ 5,507,908	
	2014 CIP Subtracted from 2015 CIP:	$ (105,000)	$ 254,000	$ (98,155)	$ 50,845	$ 350,500	$ 1,768,500	$ (242,000)	$ 1,927,845	$ 80,000	$ -	$ -	$ -	$ 80,000	$ (152,155)	

2015 CIP for Year 2018

Proj. No.	Project Name	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		

General Government Funds Summary Analysis	2015 for 2018 CAP
Total Fire/EMS =	$ 625,000
Total Cap. Proj. =	$ 2,055,400
Total Fire/EMS plus Cap. Proj. =	$ 2,680,400
Total Debt Service =	$ 1,066,353
Total General Government =	$ 3,746,753
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ 660,000
Total General Government Funds minus Grants & Note/Bond =	$ 3,086,753
Charter Target Estimate =	$ 3,000,000
Net General Government MINUS Target =	$ 86,753

Total Water Funds =	$ 1,145,000
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 1,145,000
Total Sanitary Funds =	$ 2,848,000
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 2,848,000
Total Storm Funds =	$ 276,000
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ 276,000

Funding by Dept./Div.	
Capital Projects =	$ 3,829,500
Budget & Finance =	$ -
Community Development =	$ -
Central Maintenance =	$ 989,000
Debt Service =	$ 1,066,353
Engineering =	$ 36,000
Fire / EMS =	$ 625,000
Health =	$ -
Police =	$ 44,900
Service Department =	$ 25,000
Safety & Service =	$ 85,000
Vehicle Maintenance =	$ 165,000
Water Reclamation =	$ 390,000
Water Treatment =	$ 760,000
Total all Departments & Divisions =	$ 8,015,753

Total Expenses All Funds Including Grants =	$ 8,015,753

Total General Government Funds minus Grants & Note/Bond =	$ 3,086,753
Total Water Funds minus Grants =	$ 1,145,000
Total Sanitary Funds minus Grants =	$ 2,848,000
Total Storm Funds minus Grants =	$ 276,000
Total Local Funds Cost =	$ 7,355,753

2015 CIP for Year 2019

Proj. No.	Project Name	2019 Programmed Funding*								2019 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
2014CIP032	Phase I Cedar Street Reconstruction & Sanitary Replacement		$ 220,000		$ 220,000	$ 280,000	$ 125,000	$ 255,000	$ 880,000					$ -	$ 880,000	Balance to be Paid by CDBGF (Approx. $300,k)
2015CIP006	Sunrise Boulevard Waterline Replacement				$ -	$ 410,000			$ 410,000					$ -	$ 410,000	???
2015CIP008	Rellim / Vine / Lincoln / Berkley Waterline Improvements				$ -	$ -			$ -					$ -	$ -	Moved to 2021
2015CIP009	Leonard / ~~Eaton~~ Francis Waterline Replacement				$ -	$ 75,000			$ 75,000					$ -	$ 75,000	Project limits Modified in 2015
2015CIP016	Franklin Ave/Indian Valley Sanitary Sewer Study				$ -		$ 45,000		$ 45,000					$ -	$ 45,000	???
2018CIP00	Annual Sdiewalk/Street Program - Construction		$ 1,200,000		$ 1,200,000			$ 30,000	$ 1,230,000					$ -	$ 1,230,000	
2019CIP002	Sidewalk Street Tree Damage Repairs		$ 5,000		$ 5,000	$ -			$ 5,000					$ -	$ 5,000	Newly Added per KCC 6/17/15
2012CMD003	Aerial Lift Bucket Truck Replacement		$ 150,000		$ 150,000				$ 150,000					$ -	$ 150,000	Org. req. for 2014
2015CMD009	Stump Grinder		$ 55,000		$ 55,000				$ 55,000					$ -	$ 55,000	
2018CMD007	Street Sweeper		$ 150,000		$ 150,000			$ 50,000	$ 200,000					$ -	$ 200,000	Moved from 2018 to 2019 to help balance plan
2019CMD001	CM, Misc. Equipment		$ 35,000		$ 35,000	$ 12,500	$ 12,500	$ 7,500	$ 67,500					$ -	$ 67,500	
2019CMD002	Pickup Trucks (1)				$ -	$ 15,000	$ 15,000		$ 30,000	$ -				$ -	$ 30,000	
2010DSR001	Various Purpose Refunding Notes and General Obligations			$ -	$ -				$ -					$ -	$ -	Paid in Full in 2018
2010DSR002	Issue II Loan - Fairchild			$ 12,824	$ 12,824				$ 12,824					$ -	$ 12,824	Zero Interest, Final Paymt Jan.'19
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300					$ -	$ 4,300	Zero Interest
2010DSR004	Note Outstanding Fire Station			$ 532,805	$ 532,805				$ 532,805	$ 255,000				$ 255,000	$ 277,805	Principal paydown of $255,000
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			$ 29,801	$ 29,801				$ 29,801					$ -	$ 29,801	Zero Interest
2019KFD001	Fire Miscellaneous Equipment	$ 35,000			$ 35,000				$ 35,000					$ -	$ 35,000	
2019KFD002	Fire Vehicle Replacement Fund	$ 350,000			$ 350,000				$ 350,000					$ -	$ 350,000	
2019KFD003	Refurbish 2008 Chevy Med Unit	$ 200,000			$ 200,000				$ 200,000	$ 200,000				$ 200,000	$ -	Changed from replace to refurbish unit
2019KFD004	Station II Generator	$ -			$ -				$ -					$ -	$ -	Removed as duplicate of 2018 request.
2019KFD005	Replace Air Packs (entire department)	$ 210,000			$ 210,000				$ 210,000					$ -	$ 210,000	Replace Air Packs for all fire fighting personnel
2019KPD001	Police Miscellaneous Equipment		$ 37,500		$ 37,500				$ 37,500	$ -				$ -	$ 37,500	
2019KPD002	Tasers		$ 19,000		$ 19,000				$ 19,000	$ -				$ -	$ 19,000	
2019KPD003	Radar Units (9)		$ 12,000		$ 12,000				$ 12,000	$ -				$ -	$ 12,000	
2019KPD004	Officer Sidearms		$ 60,000		$ 60,000				$ 60,000	$ -				$ -	$ 60,000	
2019KSD001	SAC Roof Replacement		$ 15,000		$ 15,000	$ 5,000	$ 5,000	$ 5,000	$ 30,000					$ -	$ 30,000	
2019KSS001	Safety & Service Depts. Phone & Network Study		$ 30,000		$ 30,000	$ 20,000	$ 20,000	$ 20,000	$ 90,000					$ -	$ 90,000	
2015KVM003	Vehicle Maintenance Specialities Maintenance Improvements		$ 50,000		$ 50,000	$ 25,000	$ 25,000		$ 100,000					$ -	$ 100,000	
2014WRF004	Motor Control Center Replacement, Ph. IV Construction				$ -		$ 125,000		$ 125,000					$ -	$ 125,000	
2014WRF015	Concrete Repair Project				$ -		$ 5,000		$ 5,000	$ -				$ -	$ 5,000	Moved to 2016

2015 CIP for Year 2019

Proj. No.	Project Name	2019 Programmed Funding*								2019 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
2011WRF003	WRF, WAS Thickening Project Design				$ -		$ -		$ -	$ -				$ -	$ -	Moved to 2020
2016WRF010	WRF, Electric Generator (construction)				$ -		$ 250,000		$ 250,000					$ -	$ 250,000	
2019WRF001	WRF, Misc. Plant Equipment				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	
2015WTP006	Rebuild Filter Media				$ -	$ 200,000			$ 200,000					$ -	$ 200,000	
WTP					$ -				$ -					$ -	$ -	
2019WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000					$ -	$ 50,000	
2019WTP002	Well Cleaning #12				$ -	$ 35,000			$ 35,000					$ -	$ 35,000	
	2015 CIP Program Funding Totals for 2019:	$ 795,000	$ 2,038,500	$ 579,730	$ 3,413,230	$ 1,127,500	$ 677,500	$ 367,500	$ 5,585,730	$ 455,000	$ -	$ -	$ -	$ 455,000	$ 5,130,730	
	2014 CIP Program Funding Totals for 2019:	$ 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 Subtracted from 2015 CIP:	$ 95,000	$ 615,000	$ (59,581)	$ 650,419	$ 182,500	$ (32,500)	$ 217,500	$ 1,017,919	$ (85,000)	$ -	$ -	$ -	$ (85,000)		

General Government Funds Summary Analysis	2015 for 2019
	CAP
Total Fire/EMS =	$ 795,000
Total Cap. Proj. =	$ 2,038,500
Total Fire/EMS plus Cap. Proj. =	$ 2,833,500
Total Debt Service =	$ 579,730
Total General Government =	$ 3,413,230
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ 455,000
Total General Government Funds minus Grants & Note/Bond =	$ 2,958,230
Charter Target Estimate =	$ 2,950,000
Net General Government MINUS Target =	$ 8,230

Total Water Funds =	$ 1,127,500
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 1,127,500
Total Sanitary Funds =	$ 677,500
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 677,500
Total Storm Funds =	$ 367,500
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ 367,500

Funding by Dept./Div.	
Capital Projects =	$ 2,645,000
Budget & Finance =	$ -
Community Development =	$ -
Central Maintenance =	$ 502,500
Debt Service =	$ 579,730
Engineering =	$ -
Fire / EMS =	$ 795,000
Health =	$ -
Police =	$ 128,500
Service Department =	$ 30,000
Safety & Service =	$ 90,000
Vehicle Maintenance =	$ 100,000
Water Reclamation =	$ 430,000
Water Treatment =	$ 285,000
Total all Departments & Divisions =	$ 5,585,730

Total Expenses All Funds Including Grants =	$ 5,585,730

Total General Government Funds minus Grants & Note/Bond =	$ 2,958,230
Total Water Funds minus Grants =	$ 1,127,500
Total Sanitary Funds minus Grants =	$ 677,500
Total Storm Funds minus Grants =	$ 367,500
Total Local Funds Cost =	$ 5,130,730

2015 CIP for Year 2020

Proj. No.	Project Name	2020 Programmed Funding*								2020 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
2015CIP009	Leonard/Francis Waterline Replacement				$ -	$ 555,000			$ 555,000					$ -	$ 555,000	
2015CIP014	West Maint & Short Street Area Watermain Improvement				$ -	$ 280,000			$ 280,000					$ -	$ 280,000	
2015CIP016	Franklin Ave / Indian Valley Sanitary Sewer Imrpovement				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	
2015CIP017	Rellim, Lincoln & Bowman Area Waterline Improvement				$ -	$ 93,000			$ 93,000					$ -	$ 93,000	
2020CIP001	Annual Sidewalk/Street Program - Construction		$ 1,200,000		$ 1,200,000			$ 30,000	$ 1,230,000					$ -	$ 1,230,000	$50k Set Aside for Sdiewalks Outside of Street Programs
2020CIP002	Sidewalk Street Tree Damage Repairs		$ 5,000		$ 5,000	$ -			$ 5,000					$ -	$ 5,000	Newly Added per KCC 6/17/15
2018CMD008	Hot Box		$ 60,000		$ 60,000	$ 13,000	$ 13,000	$ 9,000	$ 95,000					$ -	$ 95,000	Moved from 2018 to 2020 to help balance plan
2018CMD009	Paver		$ 150,000		$ 150,000	$ 25,000	$ 25,000	$ 25,000	$ 225,000					$ -	$ 225,000	Moved from 2018 to 2020 to help balance plan
2020CMD001	CM, Misc. Equipment		$ 35,000		$ 35,000	$ 15,000	$ 15,000	$ 10,000	$ 75,000					$ -	$ 75,000	
2020CMD002	Pickup Trucks (1)				$ -	$ 15,000	$ 15,000		$ 30,000	$ -				$ -	$ 30,000	
2010DSR001	Various Purpose Refunding Notes and General Obligations				$ -				$ -					$ -	$ -	Paid in Full in 2018
2010DSR002	Issue II Loan - Fairchild				$ -				$ -					$ -	$ -	Paid in Full in 2019
2010DSR003	Issue II Loan - Elm/Mae/Morris			$ 4,300	$ 4,300				$ 4,300					$ -	$ 4,300	Zero Interest, Final Year
2010DSR004	Note Outstanding Fire Station			$ 262,650	$ 262,650				$ 262,650					$ -	$ 262,650	Final Year, Paid in Full in 2020
2013DSR001	Issue II Loan - Downtown Erie-Depeyster			$ 29,801	$ 29,801				$ 29,801					$ -	$ 29,801	Zero Interest
2015ENG001	Engineering Vehicle Replacement		$ 10,000		$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 40,000					$ -	$ 40,000	
2020KFD001	Fire Miscellaneous Equipment	$ 40,000			$ 40,000				$ 40,000					$ -	$ 40,000	
2020KFD002	Fire Vehicle Replacement Fund	$ 350,000			$ 350,000				$ 350,000					$ -	$ 350,000	
2019KPD001	Police Miscellaneous Equipment		$ 40,000		$ 40,000				$ 40,000	$ -				$ -	$ 40,000	
2020KSD001	SAC Roof Replacement		$ 35,000		$ 35,000				$ 35,000					$ -	$ 35,000	
2020KSS001	Safety & Service Depts. Phone & Network Study		$ 32,000		$ 32,000	$ 21,000	$ 21,000	$ 21,000	$ 95,000					$ -	$ 95,000	
2011WRF002	WRF, WAS Thickening Project Design				$ -		$ 60,000		$ 60,000					$ -	$ 60,000	Moved from 2019
2020WRF001	WRF, Misc. Plant Equipment				$ -		$ 50,000		$ 50,000					$ -	$ 50,000	
WT-11-04	Well Field Development				$ -	$ 200,000			$ 200,000					$ -	$ 200,000	Contingent on EPA Approval and Grants
2015WTP007	WTP, Gravel Replacement in Recharge Basin				$ -	$ 40,000			$ 40,000					$ -	$ 40,000	
2020WTP001	WTP, Misc. Plant Equipment				$ -	$ 50,000			$ 50,000					$ -	$ 50,000	
2020WTP002	Clean Well No. 13				$ -	$ 35,000			$ 35,000					$ -	$ 35,000	
	2015 CIP Program Funding Totals for 2020:	$ 390,000	$ 1,567,000	$ 296,751	$ 2,253,751	$ 1,352,000	$ 259,000	$ 105,000	$ 3,969,751	$ -	$ -	$ -	$ -	$ -	$ 3,969,751	

2015 CIP for Year 2020

Proj. No.	Project Name	2020 Programmed Funding*								2020 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		

General Government Funds Summary Analysis	2015 for 2020
	CAP
Total Fire/EMS =	$ 390,000
Total Cap. Proj. =	$ 1,567,000
Total Fire/EMS plus Cap. Proj. =	$ 1,957,000
Total Debt Service =	$ 296,751
Total General Government =	$ 2,253,751
Total Grants for Cap. Projects and Proceeds from Note/Bond =	$ -
Total General Government Funds minus Grants & Note/Bond =	$ 2,253,751
Charter Target Estimate =	$ 2,950,000
Net General Government MINUS Target =	$ (696,249)

Total Water Funds =	$ 1,352,000
Total Water Grants =	$ -
Total Water Funds minus Grants =	$ 1,352,000
Total Sanitary Funds =	$ 259,000
Total Sanitary Grants =	$ -
Total Sanitary Funds minus Grants =	$ 259,000
Total Storm Funds =	$ 105,000
Total Storm Grants =	$ -
Total Storm Funds minus Grants =	$ 105,000

Funding by Dept./Div.	
Capital Projects =	$ 2,213,000
Budget & Finance =	$ -
Community Development =	$ -
Central Maintenance =	$ 425,000
Debt Service =	$ 296,751
Engineering =	$ 40,000
Fire / EMS =	$ 390,000
Health =	$ -
Police =	$ 40,000
Service Department =	$ 35,000
Safety & Service =	$ 95,000
Vehicle Maintenance =	$ -
Water Reclamation =	$ 110,000
Water Treatment =	$ 325,000
Total all Departments & Divisions =	$ 3,969,751

Total Expenses All Funds Including Grants =	$ 3,969,751

Total General Government Funds minus Grants & Note/Bond =	$ 2,253,751
Total Water Funds minus Grants =	$ 1,352,000
Total Sanitary Funds minus Grants =	$ 259,000
Total Storm Funds minus Grants =	$ 105,000
Total Local Funds Cost =	$ 3,969,751

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year Total 2016 - 2020
	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	$ 16,136,440						$ -
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.	$ 152,850						$ -
2008-006 2008CIP006	**Area Q Ph. 5 Irma/Deidrick** - Design and R/W have been funded in previous years; the 2011 funding is for Construction. The Irma/Diedrich neighborhood is a part of a bowl-shaped drainage basin referred to as Drainage Area Q., bounded by W. Main Street, Chelton Drive, Deidrick Road, and Francis Street. This area is characterized by street flooding due to what was inadequate capacity of the outlet sewer, which runs under W. Main Street then adjacent to Spaulding Drive [corrected previously], and discharging into Fish Creek. This improvement will involve the construction of the collector storm sewer system along Irma Street and Deidrick Road to relieve the flooding along these streets.	$ 90,000						$ -
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.	$ 119,935	$ 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	$ 50,000	$ 200,000		$ 2,000,000			$ 2,200,000
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.	$ 5,000						$ -
2010-010 2010CIP010	**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.	$ 1,561	$ 227,400					$ 227,400
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.	$ 10,000						$ -
2011-007 2011CIP007	**Miller/Harvey/Steele Storm and Water Replacement Project** - This project includes the necessary storm sewer improvements from Miller Avenue, Steele Street and Harvey Street to reduce the probability of flooding at the low spot on Miller Avenue between Lake Street and Steele Street. The project also includes the replacement of existing 6" watermain with 8" watermain due to a history of watermain breaks on Steele Street and appropriate connections to the newer watermain on Lake Street. The replacement of the storm sewer and watermain will require the full reconstruction of the streets due to the amount of disturbance to replace the utilities. The existing pavement is rated Poor with a Pavement Condition Index (PCI) of +/- 40. Project moved to 2017 due to lack of funding in F#208.	$ 139,919	$ -	$ 1,663,000				$ 1,663,000
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	$ 257,584	$ -	$ 2,800,000				$ 2,800,000
2013-003 2013CIP003	**Avondale/Berkley Loop Waterline Improvement -** The project consists of interconnecting the two dead end 6" watermains from Avondale to Berkeley Streets. The project will improve the water quality on both dead end lines and improve fire flow in the area.		$ 20,000	$ 123,000				$ 143,000
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.		$ 215,000					$ 215,000
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.	$ 7,700						$ -
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.		$ 200,000					$ 200,000
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 watrer distribution system.	$ 74,948						$ -
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	$ -	$ 720,000				$ 720,000
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.			$ 35,000				$ 35,000
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 occured, 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						$ -
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 watermains on Cuyahoga, Majors Lane and Stinaff. The purpose of the waterline improvement is to reduce necessary maintenance due to multiple breaks, upsize and loop the line for improved fire flow, add hydrants, and	$ 85,000		$ 1,055,000				$ 1,055,000
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						$ -

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year Total 2016 - 2020
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
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.				$ 100,000	$ 410,000		$ 510,000
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 laces. 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.			$ 100,000		$ 880,000		$ 980,000
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.					$ 75,000		$ 75,000
2015-010 2015CIP010	**Tonkin Court Reconstruction -** This project includes the construction of a two-way, two-lane roadway from College Avenue to E. Summit Street. The project, in conjunction with the new police station, will eliminate the existing substandard dead end on College Street that was established when Haymaker Parkway was	$ 84,000	$ 657,000				$ 555,000	$ 1,212,000
2015-011 2015CIP011	**Fairchild Bridge Signal Interconnect -** The existing traffic signals at N. Mantua St./Fairchild Ave., N. Water St./Fairchild Ave. and N. Water St./Crain Ave./Lake St. will be tied into the existing City's central traffic signal system via radio interconnect. Radios will be mounted on existing signal poles and tied into the existing fiber interconnect at N. Water St./Fairchild Ave. and at Haymaker Pkwy./S. Water St. Additionally, two PTZ cameras will be installed to monitor real time traffic flow. Once connected, the signals will be accessible		$ 20,000					$ 20,000
2015-012 2015CIP012	**Valleyview/Morris Water and Storm Improvements -** This project consists of replacing the existing storm sewer and watermain on Valleyview Street from Lincoln Street to Morris Road and repacing the existing watermains on Morris Road from Valleyview Street to School Street. The project is required because there have been several structural issues since 2012 on the Valleyview storm sewer as well as 5 breaks on the water main from 1996 to 2014. The 4" & 6" watermain will also be upsized to improve fire flow in the area.		$ 78,000	$ 754,000				$ 832,000
2015-013 2015CIP013	**River Street Sanitary Sewer Replacement -** This project consists of replacing the existing sanitary sewer on River Street between West Main Street and Haymaker Parkway. The existing sanitary sewer was televised in 2015 and numerous structural deficiencies were identified.		$ 60,000	$ 640,000				$ 700,000
2015-014 2015CIP014	**West Main & Short Street Area Waterline & Sanitary Improvements -** This project consists of replacing the existing 4" and 6" water mains on West Main Street from Bryce Way to Chestnut Street and constructing a new watermain on Short Street from Grove Street to West Main Street to eliminate the dead end line on Grove Street. By eliminating the dead end line on Grove street the project will improve water quality and fire				$ 117,000		$ 280,000	$ 397,000
2015-015 2015CIP015	**ODOT - SR 59 & 43 Paving (PID #101270) -** This project is part of ODOT's Urban Paving Program of state routes through cities. It includes the paving of SR 59 from the Stow/Kent border to S. Water Street and paving SR 43 (N. Mantua Street) from south of Stinaff Street to the north corporation limit. ODOT is currently budgeting $988,800 in federal funds to contribute to this project.				$ 300,000			$ 300,000
2015-016 2015CIP0016	**Franklin Ave/Indian Valley Sanitary Sewer Study -** This study consists of determining the scope of work and obtaining a planning level estimate to determine a permanent solution to remedy the consistent clogging of the sanitary sewer on Franklin Avenue.					$ 45,000	$ 50,000	$ 95,000
2015-017 2015CIP017	**Rellim, Lincoln & Bowman Area Waterline Improvement -** The project consists of over 3,000 feet of waterline replacements in the area that generally includes Rellim Drive, Bowman Drive and Lincoln Street. All waterlines will be replaced to an 8" minimum size. The project is required to improve water quality, increase fire flow and replace watermains that have had 16 breaks from 1999 to 2014.						$ 93,000	$ 93,000
2016-001 2016CIP001	**Annual Sidewalk/Street Program Construction** - [Also Years 2016-01, 2017-01, 2018-01, 2019-01 & 2020-001] The combined annual Street/Sidewalk Program services the capital maintenance needs of the City's streets, sidewalks, curbs, and structures contained within the public right-of-way or related there too. Work includes pavement resurfacing, repair and rehabilitation, base repair, pavement recycling, seal coats, crack sealing, pavement and subgrade fabric installation and restorative and reclaiming seal coats to extend pavement service life. Work also includes reconstruction of such items as underdrains, drainage structures, manholes, water valve boxes, monument boxes and related items along with sidewalk replacement and repair of old deteriorated unsafe walk, connecting sections of walk which were never built or were removed and never replaced and adding ramps and similar improvements to make walks more accessible and pedestrian friendly.	$ 463,540	$ 1,160,000	$ 1,400,000	$ 1,150,000	$ 1,230,000	$ 1,230,000	$ 6,170,000
2016-002 2016CIP002	**Sidewalk Street Tree Damage Repairs -** This project was initiated by Kent City Council with a *"motion to authorize $5,000 in the capital plan every year to address single or double block heaves in the sidewalks to be replaced, with damage caused by City trees, starting with the oldest problems first."* Oldest problems will be based on reported complaints kept at the Engineering Division of the Service Department.		$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 25,000
								$ 21,524,900
	Capital Projects	$ 18,024,587	$ 3,542,400	$ 9,295,000	$ 3,829,500	$ 2,645,000	$ 2,213,000	$ 21,524,900
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.							$ -
								$ -
2016BFD001	**New World Financial System Upgrade** - Add Business Analytics Module to improve timeliness and efficiency of financial analysis and modeling		$ 12,000					$ 12,000
	Budget & Finance	$ -	$ 12,000	$ -	$ -	$ -	$ -	$ 12,000
								$ -
	Community Development Projects & Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2015-001 2015CIP001	**Speciqal Street Maintenance Funds** - Additional funds provided by KCC for pavement repair after the extreme winter damage.	$ -						$ -
CM-12-03 2012CMD003	**Aerial Lift Bucket Truck Replacement** - The aerial lift truck is used by the Central Maintenance Division for trimming and pruning trees, hanging Christmas decoration, and assisting other departments in all types of aerial endeavors. It is very important that this truck is working at top performance as people are extended into the air at great heights. The current unit was a used demo when it was purchased and will have been in service for the City for over 20 years. Orginally programmed for purchase in 2014.					$ 150,000		$ 150,000
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	$ 30,000	$ 40,000	$ 47,500	$ 55,000	$ 67,500	$ 75,000	$ 285,000
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	$ 27,000	$ 28,000	$ 29,000	$ 30,000	$ 30,000	$ 144,000
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.		$ 70,000					$ 70,000
CM-15-05 2015CMD005	**Hooklift Truck with V Box & Dump** - (Replacemeenr for 2015 moved to 2016. Two plow trucks replaced in 2016 (2015C<D005 and 2016CMD005) and one truck in 2017 (2017CMD003).		$ 305,000	$ 170,000				$ 475,000
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 Excavaotr has provided the division more flexibility in repairing and maintaining the sanitary, storm and water systems.				$ 250,000			$ 250,000
CM-15-07 2015CMD007	**Vehicle Maintenance Improvements** - Additional parts storage and public restroom.							$ -

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year Total 2016 - 2020
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
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						$ -
CM-15-09 2015CMD009	**Stump Grinder** - The current stump grinder was puchased in 1995 and 24 years old in 2019.					$ 55,000		$ 55,000
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.		$ 55,000					$ 55,000
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 wom out and unsafe to operate.			$ 300,000				$ 300,000
CM-18-03 2018CMD003	**Sewer Camera** - The Sewer Camera is an intrgril part of providing sewer service to customers. The equipment locates defects in the sewer system without the need to complete expensive exploratory excvation. The budget includes cost of vehicle.				$ 220,000			$ 220,000
CM-18-04 2018CMD004	**Rubber Tired Front End Loader** - Replace existing Front End Loader model that has exceeded its useful life. Continued use is cost prohibitive due to high maintenance costs and lack of reliability.				$ 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 uselul life and needs to be replaced. The City's unit is used not only for loading but has additional attachments for griding 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 usefully 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 usefully 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 Maeterial Screen is to seperate the recycled aspahlt into sizes for specific use. **Staff fabricated screen.**				$ -			$ -
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	$ 115,000	$ 497,000	$ 545,500	$ 989,000	$ 502,500	$ 425,000	$ 2,959,000
DS-10-01	**Various Purpose Refunding Notes General Obligation Bonds**	$ 841,996	$ 640,887	$ 432,137	$ 216,300			$ 1,289,324
DS-10-02	**Issue II Loan - Fairchild** -	$ 25,647	$ 25,647	$ 25,647	$ 25,647	$ 12,824		$ 89,765
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.** -	$ 1,699,226	$ 1,286,955	$ 1,047,805	$ 790,305	$ 532,805	$ 262,650	$ 3,920,520
DS-10-05	**Issue II Loan - Downtown Erie-Depeyster**	$ -	$ 29,801	$ 29,801	$ 29,801	$ 29,801	$ 29,801	$ 149,005
								$ -
	Debt Service	$ 2,571,169	$ 1,987,590	$ 1,539,690	$ 1,066,353	$ 579,730	$ 296,751	$ 5,470,114
ED-15-01 2015ENG001	**GPS Equipment Replacement** - The GPS equipment currently used by the City was purchased in 2003 and requires replacement.	$ -	$ 50,000					$ 50,000
ED-18-01 2018ENG001	**Inspection Vehicle** - The Engineering Division is requesting a replacement vehicle used primaraly for construction inspection.				$ 36,000		$ 40,000	$ 76,000
								$ -
	Engineering Division	$ -	$ 50,000	$ -	$ 36,000	$ -	$ 40,000	$ 126,000
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.	$ 45,000						$ -
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.	$ 32,500	$ 32,500	$ 35,000	$ 35,000	$ 35,000	$ 40,000	$ 177,500
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.	$ 310,000	$ 210,000	$ 310,000	$ 350,000	$ 350,000	$ 350,000	$ 1,570,000
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. Project deferred to at least 2017 due to funding.	$ -	$ -	$ 100,000				$ 100,000
FD-15-04 2015KFD004	**Med Unit 1812-** A 2004 Ambulance unit which will be at the end of it's usefulness due to wear, etc. **Replacement has been displaced by one year from normal projected replacement time.**	$ -	$ 260,000					$ 260,000
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						$ -
FD-15-07 2015KFD007	**Radio Repeater and Antenna** -	$ 11,000						$ -
FD-16-02 2016KFD002	**Replace 2003 Chevy Tahoe #1800** - The current unit 1800 will be thirteen years old during this period.		$ 37,500					$ 37,500
FD-16-03 2016KFD003	**Replace Pick-Up 1826** - The vehicleis a 2004 model with replacement deferred from 2014	$ 35,000	$ -					$ -
FD-16-04 2016KFD004	**West Side Fire Station Parking Lot** - drainage and pavement repair. Project deferred to at least 2017 due to funding.		$ -	$ 48,000				$ 48,000
FD-16-06 2016KFD006	**West Side Fire Station Roof** - Rebuild roof structure to pitched roof and replace roofing to correct chronic problems and leaks		$ 150,000					$ 150,000
FD-16-07 2016KFD007	**West Side Fire Station Expansion/Renovation** - Project advanced/revised from 2017 to save costs by coinciding with roof project. Orig. project revised to expand station for separate area to store Turnout Gear and also renovate existing kitchen.		$ 100,000					$ 100,000
FD-17-03 2017KFD003	**West Side Fire Station Remodel/Reconstuction Phase I** -			$ -				$ -
FD-17-04 2017KFD004	**West Side Fire Station Remodel/Reconstuction Phase II** -			$ -				$ -
FD-17-05 2017KFD005	**Fire Inspection Vehicle Replacement** -			$ 37,500				$ 37,500

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year Total 2016 - 2020
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
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 visable due to smoke or hiden inside of walls or floor cavaties.				$ 15,000			$ 15,000
FD-18-04 2018KFD004	**Station II Generator** - Intallation of a Generator at Station II will provide the station the ability to remain operational when commercial power is lost.				$ 75,000	$ -		$ 75,000
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.				$ -			$ -
FD-18-06 2018KFD006	**Replace Confined Space Vehicle** -				$ 150,000			$ 150,000
FD-19-03 2019KFD003	**Refurbish 2008 Chey Med Unit** -					$ 200,000		$ 200,000
FD-19-05 2019KFD005	**Replace Air Packs** - Replace air packs for all firefighting personnel					$ 210,000		$ 210,000
								$ -
	Fire Department Equipment	$ 452,100	$ 790,000	$ 1,149,500	$ 625,000	$ 795,000	$ 390,000	$ 3,749,500
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				$ -		$ -
								$ -
	Health Department	$ 22,500	$ -	$ -	$ -	$ -	$ -	$ -
PD-11-05 2011KPD005	**Existing PD Building Minimum Repairs** - This project will provide minimum repairs to the existing Police Department Facility	$ 25,000	$ 25,000	$ 25,000				$ 50,000
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					$ 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.			$ 50,000				$ 50,000
PD-14-04 2014KPD004	**Acquistion 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.		$ 15,000					$ 15,000
PD-14-06 2014KPD006	**Tasers** - (additional Year PD-19-02) The current inventory of Tasers have reached the end of their usefull life and need to be replaced.	$ 30,000	$ 4,700	$ 7,400	$ 7,400	$ 19,000		$ 38,500
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.	$ 35,000	$ 35,000	$ 35,000	$ 37,500	$ 37,500	$ 40,000	$ 185,000
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.	$ -	$ -	$ 28,000				$ 28,000
PD-16-02 2016KPD002	**Police Unmarked Vehicle Replacement** - PD-16-02 - Deferred from 2016 in trade for ballistic vests	$ -		$ 35,000				$ 35,000
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						$ -
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.		$ 15,000					$ 15,000
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 il needed to investigate criminal or vandalism behavior. 1 Tb memory per unit		$ -	$ -				$ -
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 yearsIt 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					$ -
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	$ 520,000	$ 164,700	$ 230,400	$ 44,900	$ 128,500	$ 40,000	$ 608,500
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	$ 25,000	$ 25,000	$ 30,000	$ 35,000	$ 140,000
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						$ -
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.	$ 664,183						$ -
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.	$ 75,000	$ -					$ -
								$ -
	Service Department, Facitlies Capital Maintenance and Capital Projects	$ 774,183	$ 25,000	$ 25,000	$ 25,000	$ 30,000	$ 35,000	$ 140,000
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	$ 75,000	$ 80,000	$ 85,000	$ 90,000	$ 95,000	$ 425,000
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 adavantage of new technology, VoIP.	$ -	$ 150,000					$ 150,000
								$ -
	Safety & Service, Communications and IT	$ 80,000	$ 225,000	$ 80,000	$ 85,000	$ 90,000	$ 95,000	$ 575,000

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year Total 2016 - 2020
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
VM-10-01	**Fueling Station Replacment/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
VM-15-01 2015KVM001	**Vehicle Maintenance Part Storage Improvements** - Additional parts storage and public restroom.		$ 60,000					
VM-15-02 2015KVM002	**Vehicle Maintenance Large Truck Lift** - The addition of a Large Truck Lift will provide for maintenance of vehicles such as fire and sewer vac trucks.			$ 80,000				
VM-15-02 2015KVM002	**Vehicle Maintenance Specialities Maintenance Improvements** - Additional maintenance area provided for specialities maintenance such as welding and painting.					$ 100,000		
								$ -
	Vehicle Maintenance	$ -	$ 60,000	$ 80,000	$ 165,000	$ 100,000	$ -	$ 405,000
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						$ -
WR-11-06 2011WRF006	**#2 Primary Clarifer 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. Clarifer 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						$ -
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.)	$ 140,000	$ 110,000					$ 110,000
WR-14-03 2014WRF003	**Primary Clarifier Rehab** - The #2 Primary Clarifier is in need of sandblasting and painting to preserve metal and concrete surfaces.							$ -
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.	$ 150,000	$ 170,000	$ 185,000	$ 150,000	$ 125,000		$ 630,000
WR-14-14 2014WRF014	**Influent Barscreen Rehab** - This unit has been in service for 10 years. Moving parts require periodic replacement.	$ 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		$ 10,000
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						$ -
WR-15-03 2015WRF003	**Auto-Sampler** - Two Auto Sampler/Refrigerators to replace Circa 1984 for WRF Influent and Effluent composite sampling.	$ 10,000	$ 5,000					$ 5,000
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						$ -
WR-16-02 2016WRF002	**Electric Gernerator** - 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 Yacavona 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.		$ 45,000					$ 45,000
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-17-04 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 guranteeing 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	$ 1,044,000	$ 445,000	$ 490,000	$ 390,000	$ 430,000	$ 110,000	$ 1,865,000

2015 CAP PLAN UPDATE
2015 - 2020 Project Descriptions

Proj.#	Description	2015	2016	2017	2018	2019	2020	5-Year
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							**Total 2016 - 2020**
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.	$ 40,000						$ -
WT-11-04 2011WTP004	**Well Field Development** - The current well field is over thirty years old and the City needs to be proactive in establishing a new source of water for the Kent residents and business. This funding request will provide continued support in searching and developing additional water source.						$ 200,000	$ 200,000
WT-15-02 2015WTP002	**WTP, Water Treatment - Well Cleaning** - (Well No. 11 - WT-17-02; Well No. 10 - WT-18-02; Well No. 12 - WT-19-02; Well No. 13 - WT-20-02) 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	$ 35,000	$ 130,000
WT-15-03 2015WTP003	**Lime Spreader Replacement** - The 2000 vintage lime speader 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						$ -
WT-15-04 2015WTP004	**KSU Tank Booster Auto Controls** - This project was determined necessary in order to provide automatic control of the backup booster pump during Summit St. Construction.	$ 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.		$ 30,000					$ 30,000
WT-15-06 2015WTP006	**WTP, Rebuild Filer Media** - Replacement of the filter media (torpedo sand and anthracite) in four sand filters to increase filter rates and retard sand growth.					$ 200,000		$ 200,000
WT-15-07 2015WTP007	**WTP, Gravel Replacement in Recharge Basin** - This project includes complete gravel replacement in recharge basin by outside contractor. Gravel was replaced in 2008 and experience shows about a 6 year life cycle.						$ 40,000	$ 40,000
WT-15-08 2015WTP008	**WTP, Paint KSU 500,000 Gallon Elevated Water Tank** - The 500,000 KSU Tank has been identified by the Staff of the Water Treatment Plant as needing to be painted.			$ 400,000				$ 400,000
WT-15-09 2015WTP009	**WTP, Vehicle Replacement** - Replacement of the 2006 Dodge Cravan is recommended for reivew.			$ 30,000				$ 30,000
WT-16-01 2016WTP001	**WTP, Misc. Plant Equipment** - [Additional Years WT-17-01, WT-18-01, WT-19-01 & WT-20-01] 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-17-03 2017WTP003	**Remove and Repalce Pavement with 6" Aggregate** - The WTP parking lot was constructed circa 1974 and is at the end of its life expectency requiring complete removal and replacement.		$ 350,000					$ 350,000
WT-17-04 2017WTP004	**Paint KSU 400,000 gallon Ground Storagge Tank** - Painting incldung lead abatement of the 400,000 elevated ball at KSU is scheduled for 2017.				$ 680,000			$ 680,000
	Water Treatment Plant Capital Expenses	$ 260,000	$ 430,000	$ 510,000	$ 760,000	$ 285,000	$ 325,000	$ 2,310,000

Totals by Department\Division Project Description Page							
Capital Projects	$ 18,024,587	$ 3,542,400	$ 9,295,000	$ 3,829,500	$ 2,645,000	$ 2,213,000	$ 21,524,900
Budget & Finance IT	$ -	$ 12,000	$ -	$ -	$ -	$ -	$ 12,000
Community Development	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Central Maintenance	$ 115,000	$ 497,000	$ 545,500	$ 989,000	$ 502,500	$ 425,000	$ 2,959,000
Debt Service	$ 2,571,169	$ 1,987,590	$ 1,539,690	$ 1,066,353	$ 579,730	$ 296,751	$ 5,470,114
Engineering Division	$ -	$ 50,000	$ -	$ 36,000	$ -	$ 40,000	$ 126,000
Fire Department	$ 452,100	$ 790,000	$ 1,149,500	$ 625,000	$ 795,000	$ 390,000	$ 3,749,500
Health Department	$ 22,500	$ -	$ -	$ -	$ -	$ -	$ -
Police Department	$ 520,000	$ 164,700	$ 230,400	$ 44,900	$ 128,500	$ 40,000	$ 608,500
Service Department	$ 774,183	$ 25,000	$ 25,000	$ 25,000	$ 30,000	$ 35,000	$ 140,000
Safety & Service	$ 80,000	$ 225,000	$ 80,000	$ 85,000	$ 90,000	$ 95,000	$ 575,000
Vehicle Maintenance	$ -	$ 60,000	$ 80,000	$ 165,000	$ 100,000	$ -	$ 405,000
Water Reclamation Facility	$ 1,044,000	$ 445,000	$ 490,000	$ 390,000	$ 430,000	$ 110,000	$ 1,865,000
Water Treatment Plant	$ 260,000	$ 430,000	$ 510,000	$ 760,000	$ 285,000	$ 325,000	$ 2,310,000
Totals by Department\Division Project Description Page:	$ 23,863,539	$ 8,228,690	$ 13,945,090	$ 8,015,753	$ 5,585,730	$ 3,969,751	$ 39,745,014

	2015	2016	2017	2018	2019	2020	5-Year
Capital Expenses Fire/EMS	$ 440,940	$ 790,000	$ 1,149,500	$ 625,000	$ 795,000	$ 390,000	$ 3,749,500
Capital Expenses Capital Project	$ 18,049,888	$ 3,221,900	$ 4,822,900	$ 2,055,400	$ 2,038,500	$ 1,567,000	$ 13,705,700
Capital Expenses Debt Service	$ 2,571,169	$ 1,987,590	$ 1,539,690	$ 1,066,353	$ 579,730	$ 296,751	$ 5,470,114
Total Capital Expenses Fire/EMS, Capital Projects and Debt Service:	$ 21,061,997	$ 5,999,490	$ 7,512,090	$ 3,746,753	$ 3,413,230	$ 2,253,751	$ 22,925,314
Capital Expenses Water	$ 1,018,543	$ 1,397,400	$ 2,739,500	$ 1,145,000	$ 1,127,500	$ 1,352,000	$ 7,761,400
Capital Expenses Sanitary	$ 1,485,500	$ 831,800	$ 1,412,500	$ 2,848,000	$ 677,500	$ 259,000	$ 6,028,800
Capital Expenses Storm	$ 297,499	$ -	$ 2,281,000	$ 276,000	$ 367,500	$ 105,000	$ 3,029,500
Total Capital and Utility Funds from Yearly Sheets:	$ 23,863,539	$ 8,228,690	$ 13,945,090	$ 8,015,753	$ 5,585,730	$ 3,969,751	$ 39,745,014
Check Sum this page Total Expenses:	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	2015	2016	2017	2018	2019	2020	5-Year
Total Capital Expenses Fire/EMS, Capital Projects and Debt Service	$ 21,061,997	$ 5,999,490	$ 7,512,090	$ 3,746,753	$ 3,413,230	$ 2,253,751	$ 22,925,314
Programmed Reimbursements Capital Project and Sale Notes/Bonds from yearly reports	$ 16,841,460	$ 2,087,500	$ 4,266,500	$ 660,000	$ 455,000	$ -	$ 7,469,000
Net Capital Expenses Fire/EMS, Capital Projects and Debt Service:	$ 4,220,537	$ 3,911,990	$ 3,245,590	$ 3,086,753	$ 2,958,230	$ 2,253,751	$ 15,456,314
Capital Expenses Water	$ 1,018,543	$ 1,397,400	$ 2,739,500	$ 1,145,000	$ 1,127,500	$ 1,352,000	$ 7,761,400
Programmed Reimbursements Water from yearly reports	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Expenses Water:	$ 1,018,543	$ 1,397,400	$ 2,739,500	$ 1,145,000	$ 1,127,500	$ 1,352,000	$ 7,761,400
Capital Expenses Sanitary	$ 1,485,500	$ 831,800	$ 1,412,500	$ 2,848,000	$ 677,500	$ 259,000	$ 6,028,800
Programmed Reimbursements Sanitary from yearly reports	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Expenses Sanitary:	$ 1,485,500	$ 831,800	$ 1,412,500	$ 2,848,000	$ 677,500	$ 259,000	$ 6,028,800
Capital Expenses Storm	$ 297,499	$ -	$ 2,281,000	$ 276,000	$ 367,500	$ 105,000	$ 3,029,500
Programmed Reimbursements Storm from yearly reports	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Net Expenses Storm:	$ 297,499	$ -	$ 2,281,000	$ 276,000	$ 367,500	$ 105,000	$ 3,029,500
Net Cost to City All Funds	$ 7,022,079	$ 6,141,190	$ 9,678,590	$ 7,355,753	$ 5,130,730	$ 3,969,751	$ 32,276,014
Net Cost to City All Funds From Yearly Reports	$ 7,022,079	$ 6,141,190	$ 9,678,590	$ 5,355,753	$ 5,130,730	$ 3,969,751	$ 30,276,014

City of Kent, Ohio 2015 Capital Plan - Analysis of Water Fund

2015 - 2020 BUDGET / 2015 is current year's budget as of 7/28/15, 2016 is 2015 TAX Budget - As Adjusted
2016-2020 Assume Water Revenue increase 3% - 2016-2019 / Operating Expenses +2.5% compounded annually
Current Debt Service is Known, Capital Outlay is from 2015 Capital Plan dtd 9/22/15

Water Fund - F#201	2010 - 2014 ACTUAL (Cash Basis of Accounting)										
	Actual	Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Beginning Balance	**$2,320,232**	**$2,006,430**	**$2,182,696**	**$2,023,428**	**$2,254,687**	**$2,079,386**	**$1,451,946**	**$473,900**	**($1,817,842)**	**($2,483,480)**	**($3,052,870)**
Operating Revenues											
Water Sales	$2,689,587	$2,638,029	$2,964,174	$3,155,184	$3,068,615	$3,160,673	$3,255,494	$3,353,158	$3,453,753	$3,557,366	$3,664,087
Tap-in fees	$20,303	$132,259	$24,888	$31,392	$25,570	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000
Special Assessments	$46,766	$40,227	$40,135	$45,359	$40,015	$40,000	$40,000	$40,000	$40,000	$40,000	$40,000
Cell Tower Rent	$36,894	$36,482	$37,080	$34,393	$35,138	$35,000	$35,000	$35,000	$35,000	$35,000	$35,000
All Other Miscellaneous Revenue	$6,332	$64,276	$8,091	$13,482	$17,078	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
Sale of Assets	$23,378	$0	$5,677	$0	$4,341	$0	$0	$0	$0	$0	$0
Interest Income	$31,768	$11,256	$12,497	$9,692	$14,036	$14,000	$15,000	$15,000	$17,000	$17,000	$17,000
Total Operating Revenue	**$2,855,028**	**$2,922,529**	**$3,092,542**	**$3,289,502**	**$3,204,793**	**$3,279,673**	**$3,375,494**	**$3,473,158**	**$3,575,753**	**$3,679,366**	**$3,786,087**
Operating Expenses											
Plant	$1,370,327	$1,310,983	$1,368,053	$1,383,697	$1,432,429	$1,468,240	$1,504,946	$1,542,569	$1,581,134	$1,620,662	$1,661,178
Utility Distribution	$680,000	$725,407	$674,310	$658,829	$658,249	$674,705	$691,573	$708,862	$726,584	$744,748	$763,367
Administrative Support	$464,958	$437,137	$435,979	$457,773	$505,453	$518,089	$531,042	$544,318	$557,926	$571,874	$586,171
Refunds	n/a	n/a	n/a	$26	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	$38,000	$38,000	$41,088	$42,115	$40,756	$41,775	$42,819	$43,890	$44,987	$46,112	$47,264
Repay Advance to F#116 - Income Tax				$80,000	$80,000	$80,000	$80,000	$80,000	$80,000	$32,100	$0
Total Operating Expense	**$2,553,285**	**$2,511,527**	**$2,519,430**	**$2,622,440**	**$2,716,887**	**$2,832,809**	**$2,900,379**	**$2,969,639**	**$3,040,630**	**$3,065,496**	**$3,107,980**
Operating Revenue less Expense	**$301,743**	**$411,002**	**$573,112**	**$667,062**	**$487,906**	**$446,864**	**$475,114**	**$503,520**	**$535,123**	**$613,870**	**$678,106**
Debt Service (OWDA Loans P & I)											
Franklin Hills Waterline (to 7/1/2027)	$16,519	$16,519	$16,519	$16,519	$16,519	$16,520	$16,520	$16,520	$16,520	$16,520	$16,520
Kent Ravenna Interconnect (to 12/31/2023)	$34,441	$34,441	$34,440	$34,440	$34,440	$34,441	$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	$4,800	$4,800	$4,800	$4,800	$4,800	$4,800
Total Debt Service	**$50,960**	**$50,960**	**$50,959**	**$50,959**	**$50,959**	**$55,761**	**$55,761**	**$55,761**	**$55,761**	**$55,761**	**$55,761**
NET OPERATING - AFTER DEBT SERVICE	**$250,783**	**$360,042**	**$522,153**	**$616,103**	**$436,947**	**$391,103**	**$419,353**	**$447,759**	**$479,362**	**$558,109**	**$622,345**
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovtl Revenue	$62,681	$0	$30,091	$0	$0	$0	$0	$0	$0	$0	$0
OPWC	$0	$0	$344,059	$46,579	$0	$0	$0	$0	$0	$0	$0
Recovery of Prior Year Encumbrances	$0	$0	$0	$0	$155,379	$0	$0	$0	$0	$0	$0
From CAP Year Report(s) for 2015 - 2020											
Total Other Funding Sources	**$62,681**	**$0**	**$374,150**	**$46,579**	**$155,379**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Subtotal - Available for Capital	**$313,464**	**$360,042**	**$896,303**	**$662,682**	**$592,326**	**$391,103**	**$419,353**	**$447,759**	**$479,362**	**$558,109**	**$622,345**
Capital Outlay											
Plant		$111,440	$98,008	$490,604	$222,755						
Utility Distribution		$12,311	$43,461	$17,224	$17,500						
Capital Facilities/Infrastructure	$362,837	$156,766	$720,565	$115,118	$28,458						
From CAP Year Report(s) for 2015 - 2020						$1,018,543	$1,397,400	$2,739,500	$1,145,000	$1,127,500	$1,352,000
Total Capital Outlay	**$362,837**	**$280,517**	**$862,034**	**$622,946**	**$268,713**	**$1,018,543**	**$1,397,400**	**$2,739,500**	**$1,145,000**	**$1,127,500**	**$1,352,000**
Recovery of Prior Year Encumbrances	$72,460	$202,869		**$346,901**							
Ending Cash Balance	**$2,343,320**	**$2,288,824**	**$2,216,965**	**$2,410,065**	**$2,578,300**	**$1,451,946**	**$473,900**	**($1,817,842)**	**($2,483,480)**	**($3,052,870)**	**($3,782,525)**
Encumbrances	**$336,889**	**$106,128**	**$193,537**	**$155,378**	**$498,914**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Ending Unencumbered Balance	**$2,006,430**	**$2,182,696**	**$2,023,428**	**$2,254,687**	**$2,079,386**	**$1,451,946**	**$473,900**	**($1,817,842)**	**($2,483,480)**	**($3,052,870)**	**($3,782,525)**

City of Kent, Ohio 2015 Capital Plan - Analysis of Sewer Fund

2015 - 2020 BUDGET / 2015 is current year's budget as of 7/28/15, 2016 is 2015 TAX Budget - As Adjusted
2016-2020 Assume Sewer Revenue increase 3% - 2016-2017, 2% - 2018-2020 / Operating Expenses +2.5% compounded annually
Current Debt Service is Known, Capital Outlay is from 2015 Capital Plan dtd 9/22/15

Sewer Fund - F#202	2010 - 2014 ACTUAL (Cash Basis of Accounting)										
	Actual	Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Beginning Balance	**$1,822,882**	**$1,717,147**	**$1,872,240**	**$2,427,529**	**$2,109,421**	**$2,254,188**	**$1,296,515**	**$1,028,329**	**$225,992**	**($2,004,923)**	**($2,058,701)**
Operating Revenues											
Sewer fees	$3,449,394	$3,455,655	$3,711,038	$3,951,981	$3,783,836	$3,897,351	$4,014,272	$4,134,700	$4,217,394	$4,301,742	$4,387,776
Tap-in fees	$15,911	$260,259	$30,478	$36,141	$13,998	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000
Assessments	$56,170	$93,709	$32,251	$37,762	$31,182	$32,000	$32,000	$32,000	$32,000	$32,000	$32,000
Other - Plumbing and Waste Water Permits, Misc.	$21,729	$20,293	$15,808	$42,006	$73,664	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000
Interest	$25,706	$10,565	$12,105	$9,963	$18,801	$18,000	$20,000	$20,000	$20,000	$20,000	$20,000
Total Operating Revenue	**$3,568,910.00**	**$3,840,481.00**	**$3,801,680.00**	**$4,077,853.00**	**$3,921,481.00**	**$3,977,351.08**	**$4,096,271.61**	**$4,216,699.76**	**$4,299,393.76**	**$4,383,741.63**	**$4,469,776.46**
Operating Expenses											
Lab	$355,142	$397,428	$321,071	$264,896	$266,524	$273,187	$280,017	$287,017	$294,193	$301,547	$309,086
Utility Distribution	$580,752	$653,023	$608,802	$629,056	$625,369	$641,003	$657,028	$673,454	$690,290	$707,548	$725,236
Plant	$1,372,848	$1,343,457	$1,243,769	$1,392,023	$1,495,079	$1,532,456	$1,570,767	$1,610,037	$1,650,287	$1,691,545	$1,733,833
Administrative Support	$460,095	$429,273	$433,418	$450,958	$453,587	$464,927	$476,550	$488,464	$500,675	$513,192	$526,022
Refunds	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Contingency	$0	$0	$0	$0	$0	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000
Transfer to Fund #204 - Utility Billing	$38,000	$38,000	$41,088	$42,115	$40,756	$41,775	$42,819	$43,890	$44,987	$46,112	$47,264
Repay Advance to F#116 - Income Tax				$65,000	$65,000	$65,000	$65,000	$65,000	$65,000	$65,000	$65,000
Total Operating Expense	**$2,806,837**	**$2,861,181**	**$2,648,148**	**$2,844,048**	**$2,946,315**	**$3,068,348**	**$3,142,182**	**$3,217,861**	**$3,295,433**	**$3,374,943**	**$3,456,442**
Operating Revenue less Expense	**$762,073**	**$979,300**	**$1,153,532**	**$1,233,805**	**$975,166**	**$909,003**	**$954,090**	**$998,839**	**$1,003,961**	**$1,008,798**	**$1,013,334**
Debt Service											
Debt Issuance Expense	$2,648.50	$2,433	$0	$3,299	$2,237	$3,000	$3,000	$3,000	$3,000	$3,000	$3,000
Bond Anticipation Notes (Principal & Interest)	$865,177.16	$804,910	$742,330	$681,731	$621,150	$560,550	$509,850	$448,050	$386,250	$324,450	$324,450
OWDA/Issue II Loans-Sanitary Swr Imp. (Prin & Int)	$310,226.34	$310,226	$310,226	$310,227	$310,227	$312,626	$312,626	$312,626	$312,626	$312,626	$312,626
Total Debt Service Expense	**$1,178,052.00**	**$1,117,569**	**$1,052,556**	**$995,257**	**$933,614**	**$876,176**	**$825,476**	**$763,676**	**$701,876**	**$640,076**	**$640,076**
less Debt Refunding-Sale of Notes (w/Premium)	$799,324.80	$737,911	$676,943	$615,000	$558,602	$495,000	$435,000	$375,000	$315,000	$255,000	$255,000
Net Debt Service Expense	**$378,727.20**	**$379,658**	**$375,613**	**$380,257**	**$375,012**	**$381,176**	**$390,476**	**$388,676**	**$386,876**	**$385,076**	**$385,076**
NET OPERATING - AFTER DEBT SERVICE	**$383,345**	**$599,642**	**$777,919**	**$853,548**	**$600,154**	**$527,827**	**$563,614**	**$610,163**	**$617,085**	**$623,722**	**$628,258**
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovernmental Revenue	$0	$0	$229,879	$30,202	$0	$0	$0	$0	$0	$0	$0
Recovery of Prior Year Encumbrances	$66,456	$298,499	$0	$178,104	$1,136,359	$0	$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	**$66,456**	**$298,499**	**$229,879**	**$208,306**	**$1,136,359**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Subtotal - Available for Capital	**$449,801**	**$898,141**	**$1,007,798**	**$1,061,854**	**$1,736,513**	**$527,827**	**$563,614**	**$610,163**	**$617,085**	**$623,722**	**$628,258**
Capital Outlay											
Lab	$21,549	$5,946	$0	$16,952	$19,088						
Utility Distribution	$0.00	$9,872	$35,993	$17,225	$17,500						
Plant	$36,045	$335,876	$215,650	$160,301	$1,060,241						
Capital Facilities/Infrastructure	$249,703	$285,159	$159,281	$5,000	$226,712						
From CAP Year Report(s) for 2015 - 2020						$1,485,500	$831,800	$1,412,500	$2,848,000	$677,500	$259,000
Total Capital Outlay	**$307,297**	**$636,853**	**$410,924**	**$199,478**	**$1,323,541**	**$1,485,500**	**$831,800**	**$1,412,500**	**$2,848,000**	**$677,500**	**$259,000**
Ending Cash Balance	**$1,965,387**	**$1,978,435**	**$2,469,114**	**$3,289,905**	**$2,522,393**	**$1,296,515**	**$1,028,329**	**$225,992**	**($2,004,923)**	**($2,058,701)**	**($1,689,442)**
Encumbrances	**$248,239.38**	**$106,195**	$41,585	**$1,180,484**	$268,205						
Ending Unencumbered Balance	**$1,717,147**	**$1,872,240**	**$2,427,529**	**$2,109,421**	**$2,254,188**	**$1,296,515**	**$1,028,329**	**$225,992**	**($2,004,923)**	**($2,058,701)**	**($1,689,442)**

City of Kent, Ohio 2015 Capital Plan - Analysis of Storm Water Fund

2015 - 2020 BUDGET / 2015 is current year's budget as of 7/28/15, 2016 is 2015 TAX Budget - As Adjusted
2016 - 2020 Assume Annual Revenue's remain same, Operating Expenses +2.5% compounded annually,
Current Debt Service is Known, Capital Outlay is from 2015 Capital Plan dtd 9/22/15

torm Water Drainage - F#208	2010 - 2014 ACTUAL (Cash Basis of Accounting)										
Description	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019	Budget 2020
Beginning Balance	**$2,744,426**	**$2,733,038**	**$2,671,910**	**$2,521,177**	**$2,548,853**	**$274,657**	**$585**	**$14,868**	**($2,322,551)**	**($2,670,001)**	**($3,124,426)**
Operating Revenues											
Storm Water Charges	$537,761	$546,285	$569,902	$552,670	$553,936	$550,000	$550,000	$550,000	$550,000	$550,000	$550,000
Special Assessments	$25,969	$21,766	$19,619	$20,963	$20,894	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000
Storm Sewer Tap in fees	$700	$600	$700	$1,200	$1,375	$500	$500	$500	$500	$500	$500
Interest Income	$41,434	$8,760	$956	$188	$10	$0	$0	$0	$0	$0	$0
All Other Misc. Revenue	$7,156	$7,374	$7,800	$15,158	$1,994	$0	$0	$0	$0	$0	$0
Transfer In From Income Tax - F#116	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Revenues	**$613,020**	**$584,785**	**$598,977**	**$590,179**	**$578,209**	**$570,500**	**$570,500**	**$570,500**	**$570,500**	**$570,500**	**$570,500**
Operating Expenses											
Salaries & Fringes	$386,361	$411,702	$408,760	$423,243	$431,178	$443,035	$456,326	$471,157	$485,292	$499,851	$514,846
Other Operating	$26,899	$29,894	$33,137	$29,124	$33,239	$34,070	$34,922	$35,795	$36,690	$37,607	$38,547
Refunds	n/a	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	$30,000	$30,000	$110,000	$110,000	$110,000	$55,000	$110,000	$110,000	$110,000	$110,000
Total Operating Expenses	**$443,260**	**$471,596**	**$471,897**	**$562,367**	**$574,417**	**$587,105**	**$546,248**	**$616,952**	**$631,981**	**$647,457**	**$663,393**
Operating Revenue less Expense	**$169,760**	**$113,189**	**$127,080**	**$27,812**	**$3,792**	**($16,605)**	**$24,252**	**($46,452)**	**($61,481)**	**($76,957)**	**($92,893)**
Debt Service (OWDA Loans)											
epay Issue II Loan(s) - Principal Only - 0% Interest	$4,967	$2,484	$4,967	$4,967	$4,967	$4,968	$4,968	$4,968	$4,968	$4,968	$4,968
epay Issue II Loan - Area Q Phase V	$0.00	$0.00	$0.00	$0.00	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
Total Debt Service	**$4,967**	**$2,484**	**$4,967**	**$4,967**	**$4,967**	**$9,968**	**$9,968**	**$9,968**	**$9,968**	**$9,968**	**$9,968**
NET OPERATING - AFTER DEBT SERVICE	**$164,793**	**$110,705**	**$122,113**	**$22,845**	**($1,175)**	**($26,573)**	**$14,284**	**($56,420)**	**($71,449)**	**($86,925)**	**($102,861)**
Other Funding Sources (Non-operating)											
Issue II Grant(s)	$110,725	$134,176	$0	$38,790	$182,014	$0	$0	$0	$0	$0	$0
Issue II Loans(s)	$0	$0	$58,337	$0	$0	$0	$0	$0	$0	$0	$0
Federal Aid - ARRA via OWDA - Plum Creek	$1,089,847	$0	$109,506	$0	$0	$0	$0	$0	$0	$0	$0
State & Local Aid - City of Stow	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Recovery of Prior Year Encumbrances	$117,057	$192,960	$47,391	$280,894	$52,030	$0	$0	$0	$0	$0	$0
From CAP Year Report(s) for 2015 - 2020			$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Other Funding Sources	**$1,317,629**	**$327,136**	**$215,234**	**$319,684**	**$234,044**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Subtotal - Available for Capital	**$1,482,422**	**$437,841**	**$337,347**	**$342,529**	**$232,869**	**($26,573)**	**$14,284**	**($56,420)**	**($71,449)**	**($86,925)**	**($102,861)**
Capital Outlay											
Service			$23,975	$5,000	$2,600						
Capital Facilities	$1,110,351	$361,184	$464,105	$257,824	$420,884		$0	$0	$0	$0	$0
From CAP Year Report(s) for 2015 - 2020						$297,499	$0	$2,281,000	$276,000	$367,500	$105,000
Total Capital Outlay	**$1,110,351**	**$361,184**	**$488,080**	**$262,824**	**$423,484**	**$297,499**	**$0**	**$2,281,000**	**$276,000**	**$367,500**	**$105,000**
Ending Cash Balanace	**$3,116,497**	**$2,809,695**	**$2,521,177**	**$2,600,882**	**$2,358,238**	**($49,415)**	**$14,868**	**($2,322,551)**	**($2,670,001)**	**($3,124,426)**	**($3,332,287)**
Encumbrances	**$383,459**	**$137,785**		**$52,029**	**$2,083,581**	($50,000)					
nding Unencumbered Balance	**$2,733,038**	**$2,671,910**	**$2,521,177**	**$2,548,853**	**$274,657**	**$585**	**$14,868**	**($2,322,551)**	**($2,670,001)**	**($3,124,426)**	**($3,332,287)**
Personnel & Fringe Expenses negated					**$431,178**	**$443,035**	**$456,326**	**$471,157**	**$485,292**	**$499,851**	**$514,846**
Ending Unencumbered Balance - Adjusted if Personnel & Fringe Expenses not approved by KCC					**$705,835**	**$443,620**	**$471,195**	**($1,851,394)**	**($2,184,709)**	**($2,624,576)**	**($2,817,441)**

CITY OF KENT, OHIO 2015 CAPITAL PLAN

Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis)
General Fund, Street Construction, Maintenance and Repair Fund, Income Tax Fund, Income Tax Safety Fund, Fire and E.M.S. Fund and Capital Projects Fund
Actual for Fiscal Years 2010 through 2014 and Budgeted Fiscal Years 2015 through 2020

Major Governmental Funds

Descripton	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019	Budget 2020
Beginning Combined Funds Balance	11,803,289	9,958,030	8,767,380	8,294,697	10,236,205	11,027,636	11,362,786	9,946,192	8,971,153	7,733,096	6,514,579
Operating Revenues											
Property and other taxes	1,813,481	1,618,911	1,817,408	1,797,028	1,967,170	1,975,000	1,975,000	1,975,000	1,975,000	1,975,000	1,975,000
* Income Taxes	10,453,032	10,711,488	12,067,197	12,364,063	14,732,950	16,500,000	15,900,000	16,100,000	16,300,000	16,500,000	16,700,000
JEDD Taxes	201,625	254,592	367,878	619,681	559,744	500,000	550,000	550,000	550,000	550,000	550,000
Fees, licenses and permits	76,814	375,623	228,663	191,853	151,876	200,000	150,000	150,000	150,000	150,000	150,000
Intergovernmental	2,768,144	3,489,259	1,998,135	1,714,896	1,692,579	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
Estate Taxes	210,602	224,234	670,341	172,165	1,020	-	-	-	-	-	-
Grants (Non-capital)	30,482	313,176	30,411	31,969	66,563	65,000	65,000	65,000	65,000	65,000	65,000
Charges for services	1,286,819	1,213,226	1,443,888	1,699,269	1,367,068	1,400,000	1,375,000	1,375,000	1,375,000	1,375,000	1,375,000
Fines and forfeits	196,821	175,930	198,215	205,343	195,893	195,000	195,000	195,000	195,000	195,000	195,000
Special assessments	103,658	108,394	152,297	130,704	115,235	85,000	85,000	85,000	85,000	85,000	85,000
Proceeds from sale of assets	15,220	2,500	15,346	15,396	23,104	3,000	3,000	3,000	3,000	3,000	3,000
Interest	265,593	180,271	157,115	127,397	188,207	220,000	220,000	220,000	220,000	220,000	220,000
Managed Reserve Contribution (from interest)	(26,781)	(31,660)	(29,860)	(25,540)	(25,540)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Miscellaneous	180,182	241,475	61,179	464,038	280,355	200,000	100,000	100,000	100,000	100,000	100,000
Advance/Transfer to other funds (net)	(652,469)	(432,631)	(1,280,762)	(176,947)	(1,514,948)	(1,534,948)	(1,646,059)	(1,601,615)	(1,623,837)	(1,646,059)	(1,668,281)
Total Revenues	**16,923,223**	**18,444,788**	**17,897,451**	**19,331,315**	**19,801,276**	**21,483,052**	**20,646,941**	**20,891,385**	**21,069,163**	**21,246,941**	**21,424,719**
Operating Expenses											
Security of persons and property	9,428,694	10,086,359	10,016,126	10,143,720	10,307,463	10,565,150	10,829,278	11,100,010	11,377,511	11,661,948	11,953,497
Public health and welfare	462,024	540,140	456,997	482,056	325,515	333,653	341,994	350,544	359,308	368,290	377,498
Community development	1,253,009	1,672,986	1,219,550	1,564,462	1,389,790	1,424,535	1,460,148	1,496,652	1,534,068	1,572,420	1,611,730
Transportation	1,495,569	1,493,581	1,456,328	1,542,365	2,087,405	2,139,590	2,193,080	2,247,907	2,304,105	2,361,707	2,420,750
General government	2,744,551	2,710,725	2,529,826	2,918,970	3,166,729	3,245,897	3,327,045	3,410,221	3,495,476	3,582,863	3,672,435
Total Expenses	**15,383,847**	**16,503,791**	**15,678,827**	**16,651,573**	**17,276,902**	**17,708,825**	**18,151,545**	**18,605,334**	**19,070,467**	**19,547,229**	**20,035,910**
Operating Revenues less Expenses	**1,539,376**	**1,940,997**	**2,218,624**	**2,679,742**	**2,524,374**	**3,774,227**	**2,495,396**	**2,286,051**	**1,998,696**	**1,699,712**	**1,388,809**
***Adjustment for Charter Required Capital**	**(2,477,629.42)**	**(2,579,634)**	**(2,918,484)**	**(2,998,725)**	**(3,173,117)**	**(3,100,000)**	**(3,100,000)**	**(3,100,000)**	**(3,000,000)**	**(2,950,000)**	**(2,950,000)**
Other Funding Sources/Uses											
Proceeds from sale of notes/bonds	2,739,824	2,494,875	2,221,385	1,957,481	1,728,434	2,030,000	1,430,000	970,000	510,000	255,000	-
Debt service and issuance costs	(3,018,553)	(2,767,194)	(2,514,046)	(2,248,183)	(1,971,626)	(2,571,169)	(1,987,590)	(1,539,690)	(1,066,353)	(579,730)	(296,751)
Capital grants	1,317,998	778,148	2,839,756	2,972,613	926,221	15,592,920	657,500	3,281,000	-	240,000	-
Net - Other Funding Sources/Uses	**1,039,269**	**505,829**	**2,547,095**	**2,681,911**	**683,029**	**15,051,751**	**99,910**	**2,711,310**	**(556,353)**	**(84,730)**	**(296,751)**
Available for Capital Outlay	**2,578,645**	**2,446,826**	**4,765,719**	**5,361,653**	**3,207,403**	**18,825,978**	**2,595,306**	**4,997,361**	**1,442,343**	**1,614,982**	**1,092,058**
Capital Outlay	**4,702,001**	**3,694,791**	**5,512,678**	**4,918,140**	**2,663,258**	**18,490,828**	**4,011,900**	**5,972,400**	**2,680,400**	**2,833,500**	**1,957,000**
Revenues/Sources minus Expenditures/Uses	**(2,123,356)**	**(1,247,965)**	**(746,959)**	**443,513**	**544,145**	**335,150**	**(1,416,594)**	**(975,039)**	**(1,238,057)**	**(1,218,518)**	**(864,942)**
Recovery of prior year encumbrances	278,097	57,315	274,276	1,497,995	247,286	-	-	-	-	-	-
Combined Funds Balance - January 1	11,803,289	9,958,030	8,767,380	8,294,697	10,236,205	11,027,636	11,362,786	9,946,192	8,971,153	7,733,096	6,514,579
Combined Funds Balance - December 31	**9,958,030**	**8,767,380**	**8,294,697**	**10,236,205**	**11,027,636**	**11,362,786**	**9,946,192**	**8,971,153**	**7,733,096**	**6,514,579**	**5,649,637**
Change in Combined Funds Balance	**(1,845,259)**	**(1,190,650)**	**(472,683)**	**1,941,508**	**791,431**	**335,150**	**(1,416,594)**	**(975,039)**	**(1,238,057)**	**(1,218,518)**	**(864,942)**
Managed Reserve Balance	**2,189,748**	**2,221,408**	**2,251,268**	**2,276,808**	**2,302,348**	**2,327,348**	**2,352,348**	**2,377,348**	**2,402,348**	**2,427,348**	**2,452,348**

Capital Fund #301 Balance