



Five Year Capital Improvement Program

August 2012 Update
City of Kent, Ohio

CITY OF KENT, OHIO
**FIVE YEAR CAPITAL
 IMPROVEMENT PLAN**

Updated August 2012

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

The City's \$150 million investment in Kent's infrastructure loses value every day. Time, weather and daily usage take their toll on an aging infrastructure. Kent's infrastructure is on-call 24 hours a day, 7 days a week, 365 days a year – and whether the tolls are paid along the way or at the end of the trip, the meter is always running. The question is how and when the bill gets paid. The Capital Improvement Plan (CIP) seeks to answer that question.

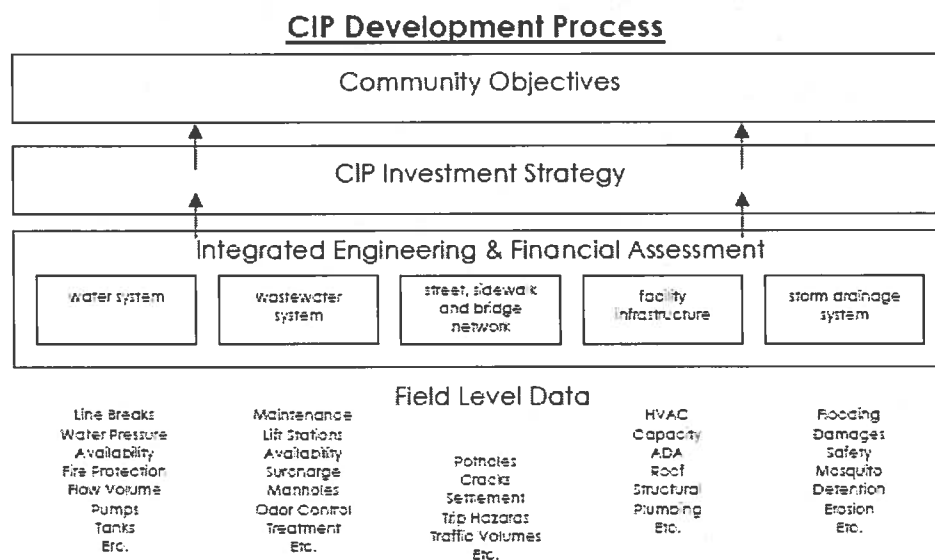
The matter of how the bill gets paid takes infrastructure into the realm of investment strategies with questions like: How valuable is the asset? How important is preservation of asset equity? What return on equity is expected? What is the risk tolerance for infrastructure failure? The answers to these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

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

Investment Grade Infrastructure

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

With over \$150 million invested in Kent's infrastructure it is fiscally imperative to preserve the value of that equity through well-planned and appropriately timed capital re-investments. The City's infrastructure is also expected to be a catalyst for new growth and accelerate economic development opportunities. Achieving both capital preservation and growth goals requires exceptional planning and a long term commitment to constructing and maintaining investment grade infrastructure.



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

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

Collaborative Capital Planning

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

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

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

Framework for Investment

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

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

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

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

Principle Based Programming

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

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

Capital Improvement Financing

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

At present, the City does not possess sufficient financial resources to both adequately meet its capital needs and maintain current levels of municipal services. Strategically, the City must either: 1) continue to defer much needed capital improvements until a crisis arises; 2) reduce current levels of municipal services; 3) increase revenues; or 4) a combination of two or more of the above. These options demonstrate the inter-relationship that exists between revenues, operating expenses and capital needs.

In 2011, City Council adopted a multi-year rate stabilization plan for water and sewer utilities that is designed to reduce the volatility that results from rate spikes following periods of rate increase deferrals. By allocating rate increases annually, the multi-year rate plan is a more predictable and reliable funding source. The approved 2011 rate plan shows a proposed 9% rate increase in 2013.

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 2013 through 2017 represents the Administration's recommendation for the City's 5-Year Capital Improvement Program.

Proposed 2013 Capital Program Summary

- The proposed 2013 capital program includes 39 projects (excluding debt).
- The total proposed capital program costs (including all debt costs) for 2013 is \$8,822,983.
- \$3,921,000 of the \$8,822,983 (or 44%) in 2013 is grant or debt funded.
- The City has leveraged outside capital for City cash on an approximately 1:1 basis in 2013.
- The approved 2010 Capital Plan listed a total City cash contribution at 47% for 2012; the 2011 Plan had 38% and the proposed 2013 Plan includes a 55% total City cash contribution.
- The proposed new general government City cash contribution (income tax) for 2013 is \$2,445,983.
- The estimated Charter requirement for 2013 is \$2,500,000.
- The proposed 2013 general government City cash contribution is \$54,017 under the Charter requirement but actual costs are expected to exceed that amount in 2013.
- The proposed 2013 debt (debt service, principle, interest) is \$2,582,192 (reduced from \$2.8 million in 2012).
- The City's legal debt margin (10.5% of assessed value) is approximately \$35 million.
- The net cost of debt in 2013 will be \$644,192.
- The undesignated fund balance declined by \$1,845,259 in 2010 to \$10.0 million.
- The undesignated fund balance declined by \$1,190,650 million in 2011 to \$8.7 million.
- The undesignated fund balance is projected to decline by \$2.1 million in 2012 to \$6.6 million.
- The undesignated fund balance is projected to decline by \$1.7 million in 2013 to \$4.8 million.
- The managed reserve fund balance (emergency fund) is projected to be \$2.27 million in 2013.
- The approved 2011 Rate Stabilization Plan includes a 9% rate increase for 2013.
- Council approved using Stormwater Funds to pay 10% towards stormwater related salaries of General Fund employees through the end of 2012. As part of the 2013 Capital and Operating Budget discussions, staff will need Council's direction for the future of that fund allocation. The Proposed Capital Plan for 2013 currently shows no funds allocated towards Operating expenses.

2013 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"*
 - Downtown Streets Finish Work (Erie & Depeyster)
 - Automated Parking System
 - Ametek Site Remediation
 - Mogadore Road Site Remediation
 - Debt Refunding (short term)

- **Natural Resources***"to protect and promote the City's natural resources"*
 - Fishcreek Watershed Study
 - Area Q Phase 5 Stormwater (Irma, Diedrich)
 - Miller/Harvey Stormsewer
 - Ametek Site Remediation
 - Mogadore Road Site Remediation

- **Quality of Life***"to enhance lifestyle choices through physical and social environment"*
 - Streets & Sidewalk Repair Program
 - Portage Hike and Bike Trail (Tannery section)

- **Community Safety***"to be an exceptionally safe city"*
 - Summit Street Signal Coordination Project
 - Fairchild Avenue Bridge Completion
 - Fire Safety Equipment Replacement
 - Police Safety Equipment and Vehicle Replacements
 - Police Facility Repairs (unfunded)
 - SR43 Signalization
 - Area Q Phase 5 Stormwater (Irma, Diedrich)

- **Communities within the City***"to strengthen the quality and enhance the value of neighborhoods"*
 - Streets & Sidewalk Repair Program

- **City / University Synergy***"expand collaborative opportunities that enrich the community experience"*
 - Downtown Streets Finish Work (Erie & Depeyster)
 - Esplanade Project Finish Work
 - Summit Street Improvement Project

- **Governmental Performance***"to provide the best services at the lowest cost"*
 - Water Reclamation Plant Equipment Replacement
 - Water Treatment Plant Equipment Replacement
 - Water Recharge Basin Repair
 - SAC Roof Replacement
 - Central Maintenance Equipment and Vehicle Replacements
 - Safety and Service Department Phone & Network Study

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.

2012 CIP for Year 2012

Proj. No.	Project Name	2012 Programmed Funding*							2012 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
1992-013	Summit Street Traffic Signal Coordination - (RW & Design)		\$ 687,900		\$ 687,900				\$ 687,900	\$ 619,110				\$ 619,110	\$ 68,790	\$550,320 (ODOT-HSP-R/W); \$68,790 Phase II Design
1997-009	Fairchild Avenue Bridge		\$ 477,345		\$ 477,345				\$ 477,345	\$ 194,277				\$ 194,277	\$ 283,068	Includes 2011 Re-approp Funds
2002-014	Plum Creek Stream Restoration				\$ -			\$ 35,000	\$ 35,000					\$ -	\$ 35,000	2011 Re-Approp Funds
2004-014	SR 59 Signalization Project		\$ 1,486,330		\$ 1,486,330				\$ 1,486,330	\$ 1,236,627				\$ 1,236,627	\$ 249,703	AMATS \$998,814, OPWC \$237,813
2008-005	Middlebury Road Water Main Replacement				\$ -	\$ 709,000			\$ 709,000	\$ -	\$ 295,000			\$ 295,000	\$ 414,000	Includes 2011 Re-Approp. Increased for 2012
2008-006	Area Q Ph. 5, Irma/Diedrich		\$ -		\$ -			\$ -	\$ -	\$ -		\$ -		\$ -	\$ -	Moved to 2013
2008-009	Harvey/Lake Steet Outfall				\$ -			\$ 177,700	\$ 177,700					\$ -	\$ 177,700	2011 Re-Approp Funds
2008-015	Fishcreek Watershed Study							\$ 9,900	\$ 9,900	\$ -				\$ -	\$ 9,900	2011 Re-Approp Funds
2009-005	Downtown Demolition Phase I		\$ 10,000		\$ 10,000				\$ 10,000					\$ -	\$ 10,000	2011 Re-Approp Funds
2009-007	Downtown Traffic Study		\$ 46,650		\$ 46,650				\$ 46,650	\$ -				\$ -	\$ 46,650	2011 Re-Approp Funds
2009-009	Downtown Streets (Erie & Depeyster)		\$ 870,000		\$ 870,000	\$ 230,000	\$ 135,000	\$ 230,000	\$ 1,465,000	\$ 870,000				\$ 870,000	\$ 595,000	\$540,000 Add'l to be Funded Through Fund 302
2009-010	Cuyahoga River Letter of Map Revision							\$ 40,500	\$ 40,500	\$ -				\$ -	\$ 40,500	2011 Re-Approp Funds
2010-004	Esplanade Project		\$ 3,282,000		\$ 3,282,000				\$ 3,282,000	\$ 3,282,000				\$ 3,282,000	\$ -	Reimbursements, \$700,000 AMATS and \$2,580,000 from KSU
2010-005	SR 59 Sidewalk Franklin Twp		\$ 5,000		\$ 5,000				\$ 5,000	\$ -				\$ -	\$ 5,000	2011 Re-Approp Funds
2010-010	Pine Street - Phase 1		\$ 41,000		\$ 41,000				\$ 41,000	\$ -				\$ -	\$ 41,000	Includes 2011 Re-approp. Funds
2010-011	City/KSU Message Board		\$ 50,000		\$ 50,000				\$ 50,000					\$ -	\$ 50,000	Includes 2011 Re-approp. Funds
2011-001	2011 Annual Sidewalk/Street Program - Construction (Crain Ave.)		\$ 45,000		\$ 45,000				\$ 45,000	\$ 36,000				\$ 36,000	\$ 9,000	Crain Ave. Resurfacing
2011-003	Alley 5 - Parking Lot		\$ 1,074,800		\$ 1,074,800				\$ 1,074,800	\$ -				\$ -	\$ 1,074,800	Includes 2011 Re-approp. And 2012 Approp Reduction Funds
2011-004	Ametek Purchase & Remediation		\$ 606,000		\$ 606,000				\$ 606,000	\$ 375,000				\$ 375,000	\$ 231,000	Reimbursement, \$375,000 in Core Funding to be applied for
2011-005	Rhodes Road Path				\$ -				\$ -	\$ -				\$ -	\$ -	Included in 2012 if Work is done by Developer
2012-001	Annual Sidewalk/Street Program - Construction		\$ 250,000		\$ 250,000				\$ 250,000	\$ -				\$ -	\$ 250,000	Cost increased \$250,000 offset by reduction in Alley 5 Parking Lot
BF-10-01	B&F IT		\$ 221,688		\$ 221,688				\$ 221,688	\$ 207,000				\$ 207,000	\$ 14,688	This is a continuing requested starting in 2010 with a cumulative total of \$207,000 previously
BF-12-01	B&F Carpet Replacement, B&F, Council and HD		\$ 18,000		\$ 18,000				\$ 18,000	\$ -				\$ -	\$ 18,000	This is new request and is based on condition of carpet in Council Chambers, B&F, HD
CM-12-00	CM, Misc. Equipment				\$ -	\$ 5,000	\$ 5,000		\$ 10,000	\$ -				\$ -	\$ 10,000	
CM-12-02	Pickup Trucks (1)				\$ -	\$ 10,000	\$ 10,000		\$ 20,000	\$ -				\$ -	\$ 20,000	
CM-12-05	Pavement Maintenance Equipment		\$ 67,500		\$ 67,500	\$ 22,500	\$ 22,500	\$ 22,500	\$ 135,000	\$ 45,000				\$ 45,000	\$ 90,000	\$45k committed from the City of Ravenna
CM-12-06	Push Camera				\$ -		\$ 10,000		\$ 10,000	\$ -				\$ -	\$ 10,000	
DS-10-01	General Obligation Bonds - Principal			\$ 240,815	\$ 240,815				\$ 240,815	\$ -				\$ -	\$ 240,815	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 2,518,095	\$ 2,518,095				\$ 2,518,095	\$ 2,215,000				\$ 2,215,000	\$ 303,095	Principal paydown of \$303,095
FD-12-01	Fire Miscellaneous Equipment	\$ -			\$ -				\$ -	\$ -				\$ -	\$ -	

2012 CIP for Year 2012

Proj. No.	Project Name	2012 Programmed Funding*								2012 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
FD-12-03	Fire Heart Monitor Replacement				\$ -				\$ -	\$ -				\$ -	\$ -	Funding request removed see Proj. Desc.
FD-12-04	Med Unit 1811 Replacement	\$ 195,000			\$ 195,000				\$ 195,000	\$ 200,000				\$ 200,000	\$ (5,000)	2012 \$200k Fire Vehicle Replacement Fund used to Purchase this unit
FD-13-04	Fire Main Station Vehicle Bay Roof Repair	\$ 35,000			\$ 35,000				\$ 35,000	\$ 35,000				\$ 35,000	\$ -	Moved to 2011 from a project in 2013 to completion in 2012, used other funding
HD-12-01	Sanitarian Inspection Veh Replacement				\$ -				\$ -	\$ -				\$ -	\$ -	Health Dept requests new vehicle replcement
HD-12-02	Atomic Absorption Unit Replacement				\$ -		\$ 55,000		\$ 55,000	\$ -				\$ -	\$ 55,000	Health Dept requests replacement unit
PD-09-02	Police New Facility				\$ -				\$ -	\$ -				\$ -	\$ -	Funding for this project must be idnetified, See Note 1
PD-11-05	Existing PD Building Minimum Repairs		\$ 35,000		\$ 35,000				\$ 35,000	\$ -				\$ 35,000	\$ -	Reduced from \$25,000 to \$10,000 to meet target total funding level and then increased
PD-12-01	Police Miscellaneous Equipment		\$ 30,000		\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000	
PD-12-02	Police Unmarked Vehicle Replacement (2)		\$ 22,000		\$ 22,000				\$ 22,000	\$ -				\$ -	\$ 22,000	Moved from 2010, in 2011 decreased to 2 vehicles from 3
PD-12-03	K-9 Patrol Vehicle replacement - Qty. 2		\$ 68,000		\$ 68,000				\$ 68,000	\$ -				\$ -	\$ 68,000	
PD-12-04	Police Cruiser Video recorders		\$ 8,000		\$ 8,000				\$ 8,000	\$ -				\$ -	\$ 8,000	
PD-13-04	Police Network KPD-KSUPD		\$ 20,000		\$ 20,000				\$ 20,000	\$ -				\$ -	\$ 20,000	Install network fiber between KPD & KSDPD for CAD Disptach Interconnect
PD-10-05	Automated Parking Ticket		\$ 15,000		\$ 15,000				\$ 15,000	\$ -				\$ -	\$ 15,000	
SA-11-02	Carter Lumber Company Utility Easement				\$ -		\$ 32,530	\$ 54,980	\$ 87,510	\$ -				\$ -	\$ 87,510	To pay for easement where existing San. & Strm sewers are located
SA-11-03	RB&W Site Remediation (Thomas & Betts)		\$ 150,000		\$ 150,000				\$ 150,000	\$ 75,000				\$ 75,000	\$ 75,000	City committed to Brown Field Cleanup local share \$75,000, City will own property
SS-11-01	Safety & Service Depts. Phone & Network Study		\$ 37,519		\$ 37,519	\$ 2,000	\$ 2,000		\$ 41,519	\$ -				\$ -	\$ 41,519	New project added to ID future needs and funding requirements for phone & digital network for 2011 carryover and 2012
SS-12-03	Server Replacement		\$ 39,033		\$ 39,033	\$ 7,655	\$ 8,415	\$ 1,000	\$ 56,103	\$ 2,166				\$ 2,166	\$ 53,937	Funding is carry over from 2011 and includes \$2,166 P&R funds in Gen. Gov. funding to be reimbursed from P&R
SS-12-04	Fiber to P&R and WRF		\$ 11,551		\$ 11,551		\$ 69,852		\$ 81,403	\$ 11,551				\$ 11,551	\$ 69,852	\$11,551 P&R Funds
WR-11-03	Waste Activated Sludge Thickening, Project Construction				\$ -		\$ -		\$ -	\$ -				\$ -	\$ -	
WR-12-01	WRF, Misc. Plant Equipment				\$ -		\$ 45,000		\$ 45,000	\$ -				\$ -	\$ 45,000	Increase for Marlow sludge pump and ferrous tank replacements
WR-12-04	Clarifier Sludge Rakes/Skimmer Arms/Baffle Rings				\$ -		\$ 90,000		\$ 90,000	\$ -				\$ -	\$ 90,000	
WR-12-09	Replace circa 1950s No. 1 Prim. Clarifier Drive Unit				\$ -		\$ 93,000		\$ 93,000	\$ -				\$ -	\$ 93,000	This project ID'd by Consultant as high priority
WR-13-02	Secondary Clarifier and Aeration Tank Handrail				\$ -		\$ 40,000		\$ 40,000	\$ -				\$ -	\$ 40,000	
WR-12-10	Emergency Pump Repair				\$ -		\$ 13,000		\$ 13,000	\$ -				\$ -	\$ 13,000	
WT-12-01	WTP, Misc. Plant Equipment				\$ -	\$ 25,000			\$ 25,000	\$ -				\$ -	\$ 25,000	
WT-12-03	Soda Ash Machine including Installation				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	
WT-13-02	2 V-10K Chlorinators Installed				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	
WT-12-04	Reconfigure Electric Lines in Tank				\$ -	\$ 25,000			\$ 25,000	\$ -				\$ -	\$ 25,000	Proj. Added when Tank Painting Removed
WT-12-05	Utility Pole Relocation at Fairchild Tank				\$ -	\$ 7,500			\$ 7,500	\$ -				\$ -	\$ 7,500	Proj. Added when Tank Painting Removed
WT-12-06	Well No. 10 Cleaning				\$ -	\$ 28,000			\$ 28,000	\$ -				\$ -	\$ 28,000	Proj. Added when Tank Painting Removed

2012 CIP for Year 2012

Proj. No.	Project Name	2012 Programmed Funding*								2012 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes																																																																																																																																																																																																										
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WT-12-07	Raw Water Line Emg. Rpr.				\$ -	\$ 15,000			\$ 15,000	\$ -				\$ -	\$ 15,000	Project added from Contingency																																																																																																																																																																																																										
2012 CIP Program Funding Totals for 2012:		\$ 230,000	\$ 9,675,316	\$ 2,788,857	\$ 12,694,173	\$ 1,146,655	\$ 631,297	\$ 571,580	\$ 15,043,705	\$ 9,403,731	\$ 295,000	\$ -	\$ -	\$ 9,698,731	\$ 5,344,974																																																																																																																																																																																																											
2011 CIP Program Funding Totals for 2012:		\$ 230,000	\$ 6,935,239	\$ 2,840,312	\$ 10,005,551	\$ 750,000	\$ 1,292,852	\$ 100,000	\$ 12,148,403	\$ 7,505,551				\$ 7,505,551	\$ 4,642,852																																																																																																																																																																																																											
2011 CIP Subtracted from 2012 CIP:		\$ -	\$ 2,740,077	\$ (51,455)	\$ 2,688,622	\$ 396,655	\$ (661,555)	\$ 471,580	\$ 2,895,302	\$ 1,898,180	\$ 295,000	\$ -	\$ -	\$ 2,193,180	\$ 702,122																																																																																																																																																																																																											
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2012 CIP for Year 2013

Proj. No.	Project Name	2013 Programmed Funding*							2013 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
1992-013	Summit Street Traffic Signal Coordination - (R/W & Design)		\$ 695,000		\$ 695,000				\$ 695,000	\$ 625,500				\$ 625,500	\$ 69,500	
2008-006	Area Q Ph 5, Irma/Diedrich		\$ -		\$ -			\$ 1,181,000	\$ 1,181,000	\$ -			\$ 695,000	\$ 695,000	\$ 486,000	\$50k Stow \$545k I2 Grant \$100k I2 Loan moved from 2010 2011 Re-Approp Moved from 2012
2008-015	Fishcreek Watershed Study - Part 2				\$ -			\$ 100,000	\$ 100,000	\$ -			\$ -	\$ -	\$ 100,000	
2011-007	Miller/Harvey/Steel Storm, Design				\$ -			\$ 85,000	\$ 85,000	\$ -			\$ -	\$ -	\$ 85,000	
2011-010	SR 43 Signalization		\$ 420,000		\$ 420,000				\$ 420,000	\$ -			\$ -	\$ -	\$ 420,000	
2013-001	Annual Sidewalk/Street Program - Construction		\$ 925,266		\$ 925,266			\$ 50,000	\$ 975,266	\$ 630,500			\$ 630,500	\$ 344,766	\$520,000 AMATS	
CD-12-01	Community Development Vehicle Replacement		\$ 15,525		\$ 15,525				\$ 15,525				\$ -	\$ 15,525	Moved from 2012	
CM-10-04	1 ton Dump Truck w/ Spreader and Plow		\$ 60,000		\$ 60,000				\$ 60,000				\$ -	\$ 60,000	Moved from 2012	
CM-12-03	Street Sweeper to replace #183		\$ 200,000		\$ 200,000				\$ 200,000	\$ -			\$ -	\$ 200,000	Funded in the 2008 for Year 2012, equipment is will need to be replaced but is deferred to 2013	
CM-13-02	Hooklift Truck with V Box & Dump		\$ 145,000		\$ 145,000				\$ 145,000	\$ -			\$ -	\$ 145,000		
CM-12-04	Carpenter Van to Replace #138		\$ 22,000		\$ 22,000				\$ 22,000	\$ -			\$ -	\$ 22,000	Moved from 2012 and changed to P/U w/ CAP, reduced from \$25k to 22K	
CM-13-00	CM, Misc. Equipment		\$ 20,000		\$ 20,000	\$ 7,500	\$ 7,500		\$ 35,000	\$ -			\$ -	\$ 35,000		
CM-13-03	Pickup Trucks (1)				\$ -	\$ 11,500	\$ 11,500		\$ 23,000	\$ -			\$ -	\$ 23,000		
DS-10-01	General Obligation Bonds - Principal			\$ 237,400	\$ 237,400				\$ 237,400	\$ -			\$ -	\$ 237,400	Principal (\$145,000) & Interest (\$92,680) Payment	
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -			\$ -	\$ 25,647	Zero Interest	
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -			\$ -	\$ 4,300	Zero Interest	
DS-10-04	Note Outstanding Fire Station/City Admin			\$ 2,277,845	\$ 2,277,845				\$ 2,277,845	\$ 1,938,000			\$ 1,938,000	\$ 339,845	Principal paydown of \$273,500	
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 37,000	\$ 37,000				\$ 37,000	\$ -			\$ -	\$ 37,000	Zero Interest	
FD-11-03	2001 Chevy Tahoe Replacement	\$ 32,000			\$ 32,000				\$ 32,000	\$ 32,000			\$ 32,000	\$ -	Delayed from 2011 where funded in 2009 CIP, paid for out of Fire Veh. Rpl. Funds	
FD-13-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000	\$ -			\$ -	\$ 30,000		
FD-13-02	Fire Vehicle Replacement Fund	\$ 200,000			\$ 200,000				\$ 200,000	\$ -			\$ -	\$ 200,000	Reduced from \$200k to \$168 for purchase of 2001 Chevy Tahoe replacement	
FD-13-03	Fire West Side Station Generator Replacement	\$ 30,000			\$ 30,000				\$ 30,000	\$ -			\$ -	\$ 30,000		
HD-12-01	Sanitarian Inspection Veh Replacement		\$ 19,000		\$ 19,000				\$ 19,000	\$ -			\$ -	\$ 19,000	Health Dept requests new vehicle rplcment	
PD-09-02	Police New Facility				\$ -				\$ -	\$ -			\$ -	\$ -	Funding for this project must be identified, See Note 1	
PD-10-05	Automated Parking Ticket System		\$ 5,000		\$ 5,000				\$ 5,000				\$ -	\$ 5,000		
PD-11-05	Existing PD Building Minimum Repairs		\$ 25,000		\$ 25,000				\$ 25,000				\$ -	\$ 25,000		
PD-12-04	Cruiser Video Recorders		\$ 24,000		\$ 24,000				\$ 24,000	\$ -			\$ -	\$ 24,000		
PD-13-01	Police Miscellaneous Equipment		\$ 32,000		\$ 32,000				\$ 32,000	\$ -			\$ -	\$ 32,000		
PD-13-02	Police Unmarked Vehicle Replacement		\$ 30,000		\$ 30,000				\$ 30,000	\$ -			\$ -	\$ 30,000	Replacing 2004 Ford Explorer	
SA-11-01	SAC Roof Replacement		\$ 25,000		\$ 25,000				\$ 25,000	\$ -			\$ -	\$ 25,000		
SS-11-01	Safety & Service Depts. Phone & Network Study		\$ 35,000		\$ 35,000				\$ 35,000	\$ -			\$ -	\$ 35,000	New project added to ID future needs and funding req	
VM-10-01	Fueling Station Replacement/Relocation		\$ 100,000		\$ 100,000	\$ 25,000	\$ 25,000		\$ 150,000	\$ -			\$ -	\$ 150,000		

2012 CIP for Year 2013

Proj. No.	Project Name	2013 Programmed Funding*							2013 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
WR-11-02	WRF, Digester Lid Replacement				\$ -		\$ 825,000		\$ 825,000	\$ -				\$ -	\$ 825,000	Moved \$100,000 to 2016
WR-12-04	Clarifier Sludge Rakes/Skimmer Arms/Baffle Rings				\$ -		\$ 90,000		\$ 90,000	\$ -				\$ -	\$ 90,000	
WR-13-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Project design in 2011, Const deferred until 2012 & increased by addl. \$200,000 total
WR-13-02	Secondary Clarifier and Aeration Tank Handrail				\$ -		\$ 40,000		\$ 40,000					\$ -	\$ 40,000	Moved from 2011 to 2013 and then back to 2011 for N Maint. Bldg.
WR-13-03	WRF, Vehicle Replacement				\$ -		\$ 17,000		\$ 17,000	\$ -				\$ -	\$ 17,000	
WT-13-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	
WT-11-03	WTP, Paint Fairchild Tank including Lead Abatement				\$ -	\$ 260,000			\$ 260,000	\$ -				\$ -	\$ 260,000	
WT-12-02	WTP, Paint KSU 250k Elevated including Lead Abatement				\$ -	\$ 260,000			\$ 260,000	\$ -				\$ -	\$ 260,000	
WT-13-03	Update Plant SCADA System				\$ -	\$ 25,000			\$ 25,000	\$ -				\$ -	\$ 25,000	
WT-13-04	Well Cleaning No. 12				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	
2012 CIP Program Funding Totals for 2013:		\$ 292,000	\$ 2,797,791	\$ 2,582,192	\$ 5,671,983	\$ 669,000	\$ 1,066,000	\$ 1,416,000	\$ 8,822,983	\$ 3,226,000	\$ -	\$ -	\$ 695,000	\$ 3,921,000	\$ 4,901,983	

2011 CIP Program Funding Totals for 2013:	\$ 579,517	\$ 1,597,791	\$ 2,592,192	\$ 4,769,500	\$ 141,500	\$ 203,500	\$ 85,000	\$ 5,199,500	\$ 2,269,500				\$ 2,269,500	\$ 2,930,000	
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2011 CIP Subtracted from 2012 CIP:	\$ (287,517)	\$ 1,200,000	\$ (10,000)	\$ 902,483	\$ 527,500	\$ 862,500	\$ 1,331,000	\$ 3,623,483	\$ 956,500	\$ -	\$ -	\$ 695,000	\$ 1,651,500	\$ 1,971,983	
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General Government Funds Summary Analysis		2012 for 2013
		CAP
Total Fire/EMS =	\$ 292,000	
Total Cap. Proj. =	\$ 2,797,791	
Total Fire/EMS plus Cap. Proj. =	\$ 3,089,791	
Total Debt Service =	\$ 2,582,192	
Total General Government =	\$ 5,671,983	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 3,226,000	
Total General Government Funds minus Grants & Note/Bond =	\$ 2,445,983	
Charter Target Estimate =	\$ 2,500,000	
Net General Government MINUS Target =	\$ (54,017)	

Funding by Dept./Div.	
Engineering =	\$ 3,456,266
Budget & Finance =	\$ -
Community Development =	\$ 15,525
Central Maintenance =	\$ 485,000
Debt Service =	\$ 2,582,192
Fire / EMS =	\$ 292,000
Health =	\$ 19,000
Police =	\$ 116,000
Service Department =	\$ 25,000
Safety & Service =	\$ 35,000
Vehicle Maintenance =	\$ 150,000
Water Reclamation =	\$ 1,022,000
Water Treatment =	\$ 625,000
Total all Departments & Divisions =	\$ 8,822,983

Total Water Funds =	\$ 669,000
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 669,000
Total Sanitary Funds =	\$ 1,066,000
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 1,066,000
Total Storm Funds =	\$ 1,416,000
Total Storm Grants =	\$ 695,000
Total Storm Funds minus Grants =	\$ 721,000

Total General Government Funds minus Grants & Note/Bond =	\$ 2,445,983
Total Water Funds minus Grants =	\$ 669,000
Total Sanitary Funds minus Grants =	\$ 1,066,000
Total Storm Funds minus Grants =	\$ 721,000
Total Local Funds Cost =	\$ 4,901,983

Note

- 1 *1 Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis) (1)
- 2 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
- 3 (1) Expenditures include current year encumbrances and the ending balance is equal to cash minus encumbrances
- 4 Charter Target Estimate

2012 CIP for Year 2014

Proj. No.	Project Name	2014 Programmed Funding*							2014 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
1992-013	Summit Street Traffic Signal Coordination - (Construction)		\$ 12,500,000		\$ 12,500,000				\$ 12,500,000	\$ 11,250,000				\$ 11,250,000	\$ 1,250,000	Seeking additional Grant Funding from OPWC (\$700k) & HSP (\$800k) currntly in reimburs.
2008-010	Hudson Road Watermain Replacement - Design				\$ -	\$ 90,000			\$ 90,000	\$ -				\$ -	\$ 90,000	Design moved from 2011 for lack of construction money
2008-012	SW Sanitary Pump Stations System Evaluation				\$ -		\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Study required to determine if Middlebury PS should be combined with Yacavona PS
2009-011	Non-Compliance Sign Upgrade				\$ -				\$ -	\$ -				\$ -	\$ -	
2010-010	Pine Street - Phase 2				\$ -	\$ 50,000		\$ 45,000	\$ 95,000	\$ -				\$ -	\$ 95,000	Balance paid through CDBG Funds
2011-008	ODOT-SR261 Resurfacing (PID 86930)		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	Local Share (20%) of Total Construction Cost within City Limits North of Summit St.
2011-010	SR 43 Signalization		\$ 150,000		\$ 150,000				\$ 150,000	\$ 120,000				\$ 120,000	\$ 30,000	AMATS Funding for R/W \$120k
2014-001	Annual Sidewalk/Street Program - Construction				\$ -				\$ -	\$ -				\$ -	\$ -	
CM-10-01	Sign Van		\$ 50,000		\$ 50,000				\$ 50,000	\$ -				\$ -	\$ 50,000	Purchase moved from 2011 as repairs made to existing vehicle, place in 2013
CM-12-01	Aerial Lift Bucket Truck Replacement		\$ 150,000		\$ 150,000				\$ 150,000	\$ -				\$ -	\$ 150,000	Not funded in the 2008 for Year 2012
CM-14-00	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-14-01	(1) Pickup Truck to Replace #215		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-14-02	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace #199 a 1985 Truck Mounted Unit		\$ 60,000		\$ 60,000				\$ 60,000	\$ -				\$ -	\$ 60,000	
DS-10-01	General Obligation Bonds - Principal			\$ 238,300	\$ 238,300				\$ 238,300	\$ -				\$ -	\$ 238,300	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 2,006,140	\$ 2,006,140				\$ 2,006,140	\$ 1,664,500				\$ 1,664,500	\$ 341,640	Principal paydown of \$273,500
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 37,000	\$ 37,000				\$ 37,000	\$ -				\$ -	\$ 37,000	Zero Interest
FD-14-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000	
FD-14-02	Fire Vehicle Replacement Fund	\$ 350,000			\$ 350,000				\$ 350,000	\$ -				\$ -	\$ 350,000	
FD-14-03	Engine Replacement Telesquirt	\$ 850,000			\$ 850,000				\$ 850,000	\$ 850,000				\$ 850,000	\$ -	Cost \$850k, from Fire Vehicle Replacement Fund
PD-11-05	Existing PD Building Minimum Repairs		\$ 25,000		\$ 25,000				\$ 25,000						\$ 25,000	
PD-13-03	Police Emergency Siren Replacement		\$ 33,000		\$ 33,000				\$ 33,000	\$ -				\$ -	\$ 33,000	
PD-14-01	Police Miscellaneous Equipment		\$ 32,000		\$ 32,000				\$ 32,000	\$ -				\$ -	\$ 32,000	
PD-14-02	Police Unmarked Vehicle Replacement (2)		\$ 51,000		\$ 51,000				\$ 51,000	\$ -				\$ -	\$ 51,000	Increased from \$28k to \$35k, Replace two Malibu
PD-14-03	Digital Recorder Replacement & Storage Media		\$ 49,000		\$ 49,000				\$ 49,000	\$ -				\$ -	\$ 49,000	
PD-14-04	Acquisition and Training of K-9 Team		\$ 12,000		\$ 12,000				\$ 12,000	\$ -				\$ -	\$ 12,000	
SA-11-01	SAC Roof Replacement		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	
SS-11-01	Safety & Service Depts. Phone & Network Study		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	New project added to ID future needs and funding requirements for phone & digital network
WR-11-03	WRF, WAS Thickening Project Design				\$ -		\$ -		\$ -	\$ -				\$ -	\$ -	Pushed design to 2016

2012 CIP for Year 2014

Proj. No.	Project Name	2014 Programmed Funding*							2014 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
WR-11-04	WRF, Roof Repair (Digester)				\$ -		\$ 10,000		\$ 10,000	\$ -				\$ -	\$ 10,000	Was moved to 2016, re-evaluated and returned to 2014
WR-11-10	Digester Heat Exchangers				\$ -		\$ 372,000		\$ 372,000	\$ -				\$ -	\$ 372,000	
WR-14-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Moved purchase from 2014 to 2015
WT-10-04	WTP, Vehicle Replacement (4X4)				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
WT-14-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	
WT-14-02	Clean Well No. 13				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	
WT-14-03	WTP, Gravel Replacement in Recharge Basin				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
2012 CIP Program Funding Totals for 2014:		\$ 1,230,000	\$ 13,227,000	\$ 2,311,387	\$ 16,768,387	\$ 285,000	\$ 487,000	\$ 45,000	\$ 17,585,387	\$ 13,884,500	\$ -	\$ -	\$ -	\$ 13,884,500	\$ 3,700,887	

2011 CIP Program Funding Totals for 2014:	\$ 348,000	\$ 1,641,000	\$ 2,311,387	\$ 4,300,387	\$ 190,000	\$ 725,000	\$ -	\$ 5,215,387	\$ 1,664,500					\$ 1,664,500	\$ 3,550,887	
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2011 CIP Subtracted from 2012 CIP:	\$ 882,000	\$ 11,586,000	\$ -	\$ 12,468,000	\$ 95,000	\$ (238,000)	\$ 45,000	\$ 12,370,000	\$ 12,220,000	\$ -	\$ -	\$ -	\$ 12,220,000	\$ 150,000		
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General Government Funds Summary Analysis		2010 for 2011
		CAP
Total Fire/EMS =	\$ 1,230,000	
Total Cap. Proj. =	\$ 13,227,000	
Total Fire/EMS plus Cap. Proj. =	\$ 14,457,000	
Total Debt Service =	\$ 2,311,387	
Total General Government =	\$ 16,768,387	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 13,884,500	
Total General Government Funds minus Grants & Note/Bond =	\$ 2,883,887	
Charter Target Estimate =	\$ 2,500,000	
Net General Government MINUS Target =	\$ 383,887	

Funding by Dept./Div.	
Engineering =	\$ 12,910,000
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 310,000
Debt Service =	\$ 2,311,387
Fire / EMS =	\$ 1,230,000
Health =	\$ -
Police =	\$ 202,000
Service Department =	\$ 25,000
Safety & Service =	\$ 25,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 432,000
Water Treatment =	\$ 140,000
Total all Departments & Divisions =	\$ 17,585,387

Total Water Funds =	\$ 285,000
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 285,000
Total Sanitary Funds =	\$ 487,000
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 487,000
Total Storm Funds =	\$ 45,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 45,000

Total General Government Funds minus Grants & Note/Bond =	\$ 2,883,887
Total Water Funds minus Grants =	\$ 285,000
Total Sanitary Funds minus Grants =	\$ 487,000
Total Storm Funds minus Grants =	\$ 45,000
Total Local Funds Cost =	\$ 3,700,887

Note

- 1 *1 Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis) (1)
- 2 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
- 3 (1) Expenditures include current year encumbrances and the ending balance is equal to cash minus encumbrances
- 4 Charter Target Estimate

2012 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*								2015 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm	Total		
2010-007	S. Water St. (SR43) Traffic Improvements				\$ -				\$ -					\$ -	\$ -	Project contingent on AMATS Funding (2011 Submittal, Remaining cost to be submitted to OPWC 2013-14)
2011-007	Miller/Harvey/Steel Storm Design				\$ -			\$ 850,000	\$ 850,000	\$ -				\$ -	\$ 850,000	
2015-001	Annau Sidewalk/Street Program - Construction		\$ 522,938		\$ 522,938			\$ 50,000	\$ 572,938	\$ -				\$ -	\$ 572,938	
CM-13-01	Tandem Dump/Plow Truck				\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-01	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-15-02	2 -Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Units				\$ -				\$ -	\$ -				\$ -	\$ -	
CM-15-03	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500		\$ 25,000	\$ -				\$ -	\$ 25,000	
CM-15-04	1 ton Dump Truck w/ Spreader and Plow		\$ 65,000		\$ 65,000				\$ 65,000	\$ -				\$ -	\$ 65,000	Purchase moved from 2010, Org. funding \$50k
CM-15-05	Hooklift Truck with V Box & Dump		\$ 150,000		\$ 150,000				\$ 150,000	\$ -				\$ -	\$ 150,000	
CM-15-06	Excavator		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -	
DS-10-01	General Obligation Bonds - Principal			\$ 238,680	\$ 238,680				\$ 238,680	\$ -				\$ -	\$ 238,680	Principal (\$145,000) & Interest (\$92,680) Payment
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647	Zero Interest
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300	Zero Interest
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 1,724,435	\$ 1,724,435				\$ 1,724,435	\$ 1,391,000				\$ 1,391,000	\$ 333,435	Principal paydown of \$273,500
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 37,000	\$ 37,000				\$ 37,000	\$ -				\$ -	\$ 37,000	Zero Interest
FD-15-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000	
FD-15-02	Fire Vehicle Replacement Fund	\$ 310,000			\$ 310,000				\$ 310,000	\$ -				\$ -	\$ 310,000	
FD-15-03	Sta. #2, Interior Floor & Drain Relacement	\$ 100,000			\$ 100,000				\$ 100,000	\$ -				\$ -	\$ 100,000	
FD-15-04	Med Unit 1812 Replacement	\$ 220,000			\$ 220,000				\$ 220,000	\$ 220,000				\$ 220,000	\$ -	Cost \$220k, funding from Fire Vehicle Replacement Fund
FD-15-05	Rescue 1816 Replacment				\$ -				\$ -	\$ -				\$ -	\$ -	Defer to 2017 based on condition of the vehicle.
PD-11-05	Existing PD Building Minimum Repairs		\$ 25,000		\$ 25,000				\$ 25,000					\$ -	\$ 25,000	
PD-12-05	Compliance Vehicle Replacement		\$ 37,000		\$ 37,000				\$ 37,000	\$ -				\$ -	\$ 37,000	Veh. Major repiar in 2011 & reschld. replacement in 2016
PD-15-01	Police Miscellaneous Equipment		\$ 35,000		\$ 35,000				\$ 35,000	\$ -				\$ -	\$ 35,000	
PD-15-02	Police Unmarked Vehicle Replacement		\$ 49,600		\$ 49,600				\$ 49,600	\$ -				\$ -	\$ 49,600	Replace two 2007 Malibu, Description page totals both PD-10-03 plus PD-15-02
PD-15-03	9-1-1Viper Call System				\$ -				\$ -	\$ -				\$ -	\$ -	Funding from E911 Funds
PD-15-05	Police Cruisers - Nine		\$ 300,000		\$ 300,000				\$ 300,000					\$ -	\$ 300,000	Increased from 2010 CIP from \$290,000
SA-11-01	SAC Roof Replacement		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	
SS-11-01	Safety & Service Depts. Phone & Network Study		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000	New project added to ID future needs and funding requirements for phone & digital network
WR-14-02	WRF, Dump Truck Replacement				\$ -		\$ 80,000		\$ 80,000	\$ -				\$ -	\$ 80,000	\$125,000 Cosnt. Cost moved to 2017

2012 CIP for 2015

Proj. No.	Project Name	2015 Programmed Funding*							2015 Programmed Reimbursements & Sale Notes/Bonds					Cost City	Notes	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm			Total
WR-15-01	WRF, Misc. Plant Equipment						\$ 50,000		\$ 50,000	\$ -				\$ -	\$ 50,000	Moved \$125,000 from 2015 to 2016
WR-15-02	Digester Gas Burner & Safety Equipment						\$ 118,000		\$ 118,000	\$ -				\$ -	\$ 118,000	Moved from 2014, reduced from \$500,000 to \$372,000, re-evaluated and returned to 2014
WT-11-04	Well Field Development				\$ -	\$ -			\$ -	\$ -				\$ -	\$ -	Rescheduled into 2014 based on funding
WT-15-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000	This vehicle replacement was deferred from 2010 at recommendation of staff.
WT-15-02	Clean Wells No.s 11				\$ -	\$ 30,000			\$ 30,000	\$ -				\$ -	\$ 30,000	5-year rotation for well cleaning
WT-15-03	Lime Spreader Replacement				\$ -	\$ 40,000			\$ 40,000	\$ -				\$ -	\$ 40,000	
WT-15-04	Well No. 9 Redrill				\$ -	\$ 150,000			\$ 150,000	\$ -				\$ -	\$ 150,000	
2012 CIP Program Funding Totals for 2015:		\$ 660,000	\$ 1,249,538	\$ 2,030,062	\$ 3,939,600	\$ 287,500	\$ 265,500	\$ 900,000	\$ 5,392,600	\$ 1,611,000	\$ -	\$ -	\$ -	\$ 1,611,000	\$ 3,781,600	

2011 CIP Program Funding Totals for 2015:	\$ 630,000	\$ 1,230,938	\$ 2,030,062	\$ 3,891,000	\$ 407,500	\$ 245,500	\$ 850,000	\$ 5,394,000	\$ 1,391,000					\$ 1,391,000	\$ 4,003,000	
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2011 CIP Subtracted from 2012 CIP:	\$ 30,000	\$ 18,600	\$ -	\$ 48,600	\$ (120,000)	\$ 20,000	\$ 50,000	\$ (1,400)	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ (221,400)	
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General Government Funds Summary Analysis		2010 for 2011
		CAP
Total Fire/EMS =	\$ 660,000	
Total Cap. Proj. =	\$ 1,249,538	
Total Fire/EMS plus Cap. Proj. =	\$ 1,909,538	
Total Debt Service =	\$ 2,030,062	
Total General Government =	\$ 3,939,600	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 1,611,000	
Total General Government Funds minus Grants & Note/Bond =	\$ 2,328,600	
Charter Target Estimate =	\$ 2,500,000	
Net General Government MINUS Target =	\$ (171,400)	

Funding by Dept./Div.	
Engineering =	\$ 1,422,938
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 265,000
Debt Service =	\$ 2,030,062
Fire / EMS =	\$ 660,000
Health =	\$ -
Police =	\$ 446,600
Service Department =	\$ 25,000
Safety & Service =	\$ 25,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 248,000
Water Treatment =	\$ 270,000
Total all Departments & Divisions =	\$ 5,392,600

Total Water Funds =	\$ 287,500
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 287,500
Total Sanitary Funds =	\$ 265,500
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 265,500
Total Storm Funds =	\$ 900,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 900,000

Total General Government Funds minus Grants & Note/Bond =	\$ 2,328,600
Total Water Funds minus Grants =	\$ 287,500
Total Sanitary Funds minus Grants =	\$ 265,500
Total Storm Funds minus Grants =	\$ 900,000
Total Local Funds Cost =	\$ 3,781,600

Note

- 1 *1 Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis) (1)
- 2 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
- 3 (1) Expenditures include current year encumbrances and the ending balance is equal to cash minus encumbrances
- 4 Charter Target Estimate

2012 CIP for Year 2016

Proj. No.	Project Name	2016 Programmed Funding*							2016 Programmed Reimbursements & Sale Notes/Bonds					Cost City	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm		Total
2008-010	Hudson Road Water Main Replcement				\$ -	\$ 700,000			\$ 700,000	\$ -				\$ -	\$ 700,000
2008-012	Southwest Sanitary Pump Station, Design				\$ -		\$ 200,000		\$ 200,000	\$ -				\$ -	\$ 200,000
2011-010	SR 43 Signalization		\$ 2,800,000		\$ 2,800,000				\$ 2,800,000	\$ 2,240,000				\$ 2,240,000	\$ 560,000
2016-001	Annaul Sidewalk/Street Program - Construction		\$ 829,743		\$ 829,743	\$ -		\$ 50,000	\$ 879,743	\$ -				\$ -	\$ 879,743
CM-16-01	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ -				\$ -	\$ 25,000
CM-16-02	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Unit		\$ 60,000		\$ 60,000				\$ 60,000	\$ -				\$ -	\$ 60,000
CM-16-03	Hooklift Truck with V Box & Dump		\$ 155,000		\$ 155,000				\$ 155,000	\$ -				\$ -	\$ 155,000
CM-16-04	1 ton Dump Truck w/ Spreader and Plow		\$ 70,000		\$ 70,000				\$ 70,000	\$ -				\$ -	\$ 70,000
CM-16-05	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500		\$ 25,000	\$ -				\$ -	\$ 25,000
DS-10-01	General Obligation Bonds - Principal			\$ 238,680	\$ 238,680				\$ 238,680	\$ -				\$ -	\$ 238,680
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 1,442,630	\$ 1,442,630				\$ 1,442,630	\$ 1,117,500				\$ 1,117,500	\$ 325,130
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 37,000	\$ 37,000				\$ 37,000	\$ -				\$ -	\$ 37,000
FD-16-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000
FD-16-02	Fire Vehicle Replacement Fund	\$ 310,000			\$ 310,000				\$ 310,000	\$ -				\$ -	\$ 310,000
FD-16-03	Replace 2003 Chevy Tahoe #1800	\$ 35,000			\$ 35,000				\$ 35,000	\$ 35,000				\$ 35,000	\$ -
FD-16-04	Replace 2003 Pick-up #1826	\$ 35,000			\$ 35,000				\$ 35,000	\$ 35,000				\$ 35,000	\$ -
FD-16-05	West Side Fire Station Parking Lot	\$ 48,000			\$ 48,000				\$ 48,000	\$ -				\$ -	\$ 48,000
PD-16-01	Police Miscellaneous Equipment		\$ 35,000		\$ 35,000				\$ 35,000						\$ 35,000
PD-16-02	Police Unmarked Vehicle Replacement		\$ 19,000		\$ 19,000				\$ 19,000	\$ -				\$ -	\$ 19,000
PD-16-03	Range shed		\$ 15,000		\$ 15,000				\$ 15,000	\$ -				\$ -	\$ 15,000
PD-16-04	Video Security Systems		\$ 50,000		\$ 50,000				\$ 50,000	\$ -				\$ -	\$ 50,000
PD-16-05	Portable Radios		\$ -		\$ -				\$ -	\$ -				\$ -	\$ -
PD-16-06	Mobile Data Terminals		\$ 90,000		\$ 90,000				\$ 90,000						\$ 90,000
PD-16-07	Police Ballistic Vests		\$ -		\$ -				\$ -						\$ -
SA-11-01	SAC Roof Replacement		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000
SS-16-01	Safety & Service Depts. Phone & Network Study		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000
WR-11-03	WRF, WAS Thickening Project Design				\$ -		\$ 60,000		\$ 60,000	\$ -				\$ -	\$ 60,000

2012 CIP for Year 2016

Proj. No.	Project Name	2016 Programmed Funding*							2016 Programmed Reimbursements & Sale Notes/Bonds					Cost City	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm		Total
WR-11-06	#2 Primary Clarifer Scum Pit Installation				\$ -		\$ 125,000		\$ 125,000	\$ -				\$ -	\$ 125,000
WR-11-07	Rebuild Sec. Clarifer Scum Box/Balles				\$ -		\$ 100,000		\$ 100,000	\$ -				\$ -	\$ 100,000
WR-16-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000
WR-16-01	WRF, Electric Generator (study)				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000
WT-16-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000	\$ -				\$ -	\$ 50,000
2012 CIP Program Funding Totals for 2016:		\$ 458,000	\$ 4,188,743	\$ 1,748,257	\$ 6,395,000	\$ 767,500	\$ 602,500	\$ 50,000	\$ 7,815,000	\$ 3,427,500	\$ -	\$ -	\$ -	\$ 3,427,500	\$ 4,387,500

2011 CIP Program Funding Totals for 2016:	\$ 378,000	\$ 1,491,243	\$ 1,748,257	\$ 3,617,500	\$ 717,500	\$ 557,500			\$ 4,892,500	\$ 1,117,500				\$ 1,117,500	\$ 3,775,000
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2011 CIP Subtracted from 2012 CIP:	\$ 80,000	\$ 2,697,500	\$ -	\$ 2,777,500	\$ 50,000	\$ 45,000	\$ 50,000	\$ 2,922,500	\$ 2,310,000	\$ -	\$ -	\$ -	\$ 2,310,000	\$ 612,500
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General Government Funds Summary Analysis		2010 for 2011
		CAP
Total Fire/EMS =	\$ 458,000	
Total Cap. Proj. =	\$ 4,188,743	
Total Fire/EMS plus Cap. Proj. =	\$ 4,646,743	
Total Debt Service =	\$ 1,748,257	
Total General Government =	\$ 6,395,000	
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 3,427,500	
Total General Government Funds minus Grants & Note/Bond =	\$ 2,967,500	
Charter Target Estimate =	\$ 2,500,000	
Net General Government MINUS Target =	\$ 467,500	

Funding by Dept./Div.	
Engineering =	\$ 4,579,743
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 335,000
Debt Service =	\$ 1,748,257
Fire / EMS =	\$ 458,000
Health =	\$ -
Police =	\$ 209,000
Service Department =	\$ 25,000
Safety & Service =	\$ 25,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 385,000
Water Treatment =	\$ 50,000
Total all Departments & Divisions =	\$ 7,815,000

Total Water Funds =	\$ 767,500
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 767,500
Total Sanitary Funds =	\$ 602,500
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 602,500
Total Storm Funds =	\$ 50,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 50,000

Total General Government Funds minus Grants & Note/Bond =	\$ 2,967,500
Total Water Funds minus Grants =	\$ 767,500
Total Sanitary Funds minus Grants =	\$ 602,500
Total Storm Funds minus Grants =	\$ 50,000
Total Local Funds Cost =	\$ 4,387,500

Note

- 1 *1 Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis) (1)
- 2 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
- 3 (1) Expenditures include current year encumbrances and the ending balance is equal to cash minus encumbrances
- 4 Charter Target Estimate

2012 CIP for Year 2017

Proj. No.	Project Name	2017 Programmed Funding*							2017 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm		Total
2012-003	Allen Drive Bridge Replacement		\$ 100,000		\$ 100,000				\$ 100,000					\$ -	\$ 100,000
2017-001	Annual Sidewal/Street Program Construction		\$ 1,100,000		\$ 1,100,000			\$ 50,000	\$ 1,150,000					\$ -	\$ 1,150,000
CM-17-01	CM, Misc. Equipment		\$ 15,000		\$ 15,000	\$ 5,000	\$ 5,000		\$ 25,000	\$ -				\$ -	\$ 25,000
CM-17-02	Pickup Trucks (1)				\$ -	\$ 12,500	\$ 12,500		\$ 25,000	\$ -				\$ -	\$ 25,000
CM-17-03	Hooklift Truck with V Box & Dump		\$ 155,000		\$ 155,000				\$ 155,000					\$ -	\$ 155,000
DS-10-01	General Obligation Bonds - Principal			\$ 237,400	\$ 237,400				\$ 237,400	\$ -				\$ -	\$ 237,400
DS-10-02	Issue II Loan - Fairchild			\$ 25,647	\$ 25,647				\$ 25,647	\$ -				\$ -	\$ 25,647
DS-10-03	Issue II Loan - Elm/Mae/Morris			\$ 4,300	\$ 4,300				\$ 4,300	\$ -				\$ -	\$ 4,300
DS-10-04	Note Outstanding Fire Station/City Admin.			\$ 2,277,845	\$ 2,277,845				\$ 2,277,845	\$ 1,938,000				\$ 1,938,000	\$ 339,845
DS-13-01	Issue II Loan - Downtown Erie-Depeyster			\$ 37,000	\$ 37,000				\$ 37,000	\$ -				\$ -	\$ 37,000
FD-15-05	Rescue 1816 Replacement	\$ 619,000			\$ 619,000				\$ 619,000	\$ 619,000				\$ 619,000	\$ -
FD-17-01	Fire Miscellaneous Equipment	\$ 30,000			\$ 30,000				\$ 30,000					\$ -	\$ 30,000
FD-17-02	Fire Vehicle Replacement Fund	\$ 310,000			\$ 310,000				\$ 310,000					\$ -	\$ 310,000
FD-17-03	Sta. 2, Remodel/Reconst., Ph. 1	\$ 150,000			\$ 150,000				\$ 150,000					\$ -	\$ 150,000
FD-17-04	Sta. 2, Remodel/Reconst., Ph. 2	\$ 500,000			\$ 500,000				\$ 500,000					\$ -	\$ 500,000
FD-17-05	Fire Inspection Vehicle Replacement	\$ 22,000			\$ 22,000				\$ 22,000	\$ 22,000				\$ 22,000	\$ -
PD-17-01	Police Miscellaneous Equipment		\$ 35,000		\$ 35,000				\$ 35,000					\$ -	\$ 35,000
PD-17-02	Police Unmarked Vehicle Replacement		\$ 28,000		\$ 28,000				\$ 28,000					\$ -	\$ 28,000
PD-16-04	Video Security Systems		\$ 25,000		\$ 25,000				\$ 25,000	\$ -				\$ -	\$ 25,000
PD-16-07	Police Ballistic Vests		\$ 30,000		\$ 30,000				\$ 30,000					\$ -	\$ 30,000
SA-17-01	SAC Roof Replacement		\$ 30,000		\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000
SS-17-01	Safety & Service Depts. Phone & Network Study		\$ 30,000		\$ 30,000				\$ 30,000	\$ -				\$ -	\$ 30,000
WR-17-01	WRF, Misc. Plant Equipment				\$ -		\$ 50,000		\$ 50,000					\$ -	\$ 50,000
WR-16-01	WRF, Electric Generator (construction)				\$ -		\$ 250,000		\$ 250,000					\$ -	\$ 250,000
WT-17-01	WTP, Misc. Plant Equipment				\$ -	\$ 50,000			\$ 50,000					\$ -	\$ 50,000
WT-17-02	Clean Wells No.s 10				\$ -	\$ 30,000			\$ 30,000					\$ -	\$ 30,000
WT-17-03	WTP Parking Lot Reconstruction				\$ -	\$ 350,000			\$ 350,000					\$ -	\$ 350,000
WT-17-04	Paint KSU 400k Elevated including Lead Abatement				\$ -	\$ 250,000			\$ 250,000					\$ -	\$ 250,000

2012 CIP for Year 2017

Proj. No.	Project Name	2017 Programmed Funding*							2017 Programmed Reimbursements & Sale Notes/Bonds					Net Cost City	
		Fire/EMS	Cap Proj	Debt Serv	Gen Gov	Water	Sanitary	Storm	Total	Gen Gov	Water	Sanitary	Storm		Total
2012 CIP Program Funding Totals for 2017:		\$ 1,631,000	\$ 1,548,000	\$ 2,582,192	\$ 5,761,192	\$ 697,500	\$ 317,500	\$ 50,000	\$ 6,826,192	\$ 2,579,000	\$ -	\$ -	\$ -	\$ 2,579,000	\$ 4,247,192
2011 CIP Program Funding Totals for 2017:					\$ -				\$ -					\$ -	\$ -
2011 CIP Subtracted from 2012 CIP:		\$ 1,631,000	\$ 1,548,000	\$ 2,582,192	\$ 5,761,192	\$ 697,500	\$ 317,500	\$ 50,000	\$ 6,826,192	\$ 2,579,000	\$ -	\$ -	\$ -	\$ 2,579,000	\$ 4,247,192

General Government Funds Summary Analysis	2010 for 2011
	CAP
Total Fire/EMS =	\$ 1,631,000
Total Cap. Proj. =	\$ 1,548,000
Total Fire/EMS plus Cap. Proj. =	\$ 3,179,000
Total Debt Service =	\$ 2,582,192
Total General Government =	\$ 5,761,192
Total Grants for Cap. Projects and Proceeds from Note/Bond =	\$ 2,579,000
Total General Government Funds minus Grants & Note/Bond =	\$ 3,182,192
Charter Target Estimate =	\$ 2,500,000
Net General Government MINUS Target =	\$ 682,192

Funding by Dept./Div.	
Engineering =	\$ 1,250,000
Budget & Finance =	\$ -
Community Development =	\$ -
Central Maintenance =	\$ 205,000
Debt Service =	\$ 2,582,192
Fire / EMS =	\$ 1,631,000
Health =	\$ -
Police =	\$ 118,000
Service Department =	\$ 30,000
Safety & Service =	\$ 30,000
Vehicle Maintenance =	\$ -
Water Reclamation =	\$ 300,000
Water Treatment =	\$ 680,000
Total all Departments & Divisions =	\$ 6,826,192

Total Water Funds =	\$ 697,500
Total Water Grants =	\$ -
Total Water Funds minus Grants =	\$ 697,500
Total Sanitary Funds =	\$ 317,500
Total Sanitary Grants =	\$ -
Total Sanitary Funds minus Grants =	\$ 317,500
Total Storm Funds =	\$ 50,000
Total Storm Grants =	\$ -
Total Storm Funds minus Grants =	\$ 50,000

Total General Government Funds minus Grants & Note/Bond =	\$ 3,182,192
Total Water Funds minus Grants =	\$ 697,500
Total Sanitary Funds minus Grants =	\$ 317,500
Total Storm Funds minus Grants =	\$ 50,000
Total Local Funds Cost =	\$ 4,247,192

Note

- 1 *1 Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis) (1)
- 2 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
- 3 (1) Expenditures include current year encumbrances and the ending balance is equal to cash minus encumbrances
- 4 Charter Target Estimate

**2012 CAP PLAN UPDATE
2012 - 2017 Project Descriptions**

Proj.#	Description	2012	2013	2014	2015	2016	2017	5-Year Total 2013 - 2017
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
\$ -	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	\$ 687,900	\$ 695,000	\$ 12,500,000				\$ 13,195,000
1997-009	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.	\$ 477,345						\$ -
2002-014	Plum Creek Stream Restoration - (Formerly known as Mogadore Rd. Culvert Replacement) The project includes the replacement of the Mogadore Road Culvert, removal of the adjacent dam on Plum Creek and restoration of approximately 2,200 feet of stream through Plum Creek Park. The project replaces the previously titled Mogadore Road Culvert Replacement Project. With the advent of the potential for ARRA (Stimulus) funding the engineering division revised the original scope to make it qualify for ARRA funding. The revisions included removal of the dam and restoration of the stream. The name of the project was also changed at this time. The project was selected for Grant funding as part of the State of Ohio Water Pollution Control Fund Draft Amended 2009 Program Management Plan. Once the amended plan is finalized the City will be eligible to receive up to \$1,000,000 in grant funds to complete the project. Also in order to receive the funds the project must be bid and awarded by January 2010. Reimbursements: 2011, ODOT \$390,000, OPWC \$10,000	\$ 35,000						\$ -
2004-014	SR 59 Signalization Improvements Construction - All traffic signals on S.R. 59 from the intersection of S. Chestnut St./Middlebury Rd. to the east City Corporation Line will be replaced and the new signals coordinated by use of a closed loop signal control system with a central computer. The central computer system will be the core of all future traffic signal system improvements coordinating all signals connected to	\$ 1,486,330						\$ -
2008-005	Middlebury Road Watermain - Construction The Middlebury Road Water Main Replacement Project will replace approximately 3,500 ft of water main that has experienced 17 breaks since 2000 with the later years experiencing an increase in occurrence. The project will tie into the new Middlebury-Cherry water main and continue northeast along Middlebury terminating by connecting into the Longmere Drive water main. Pending design and available funding this project could extend to the north side of the W&L RR tracks as some of the 17 breaks have occurred east of Longmere. Reimbursements: 2011, This project is carried over from 2010, OPWC Round 24 \$295,000	\$ 709,000						\$ -
2008-006	Area Q Ph. 5 Irma/Deldrick - Design and R/W have been funded in previous years; the 2011 funding is for construction. The Irma/Diedrich neighborhood is a part of a bowl-shaped drainage basin referred to as Drainage Area Q., bounded by W. Main Street, Chelton Drive, Deldrick Road, and Francis Street. This area is characterized by street flooding due to what was inadequate capacity of the outlet sewer, which runs under W. Main Street then adjacent to Spaulding Drive [corrected previously], and discharging into Fish Creek. This improvement will involve the construction of the collector storm sewer system along Irma Street and Deldrick Road to relieve the flooding along these streets.	\$ -	\$ 1,181,000					\$ 1,181,000
2008-009	Harvey/Lake Street Storm Outfall - This project includes improvements to the outfall storm sewer known as Harvey/Lake that will reduce flooding that has been experienced on Lake Street. This project was scheduled for construction in 2010 but was delayed due to the Plum Creek Stream Restoration Project.	\$ 177,700						\$ -
2008-010	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.			\$ 90,000		\$ 700,000		\$ 790,000
2008-012	SW Sanitary Pump Stations System Evaluation - This study will determine the most cost effective method to replace the two old pump stations within the City's Sanitary Collection System. These pump stations are located on Middlebury Road and Macaroni Drive. The pump stations serve an area located in the southwest portion of the City bounded by Stow to the West the Cuyahoga River to the South, Tallmadge Ave. to the East and Leonard/Francis/Chelton to the North. The study is required prior to the design of the Middlebury Road Pump Station programmed for 2017.			\$ 50,000		\$ 200,000		\$ 250,000
2008-015	Fish Creek Watershed Study - The City predominantly drains into three main watersheds. These include the Fish Creek, Plum Creek and the Cuyahoga River Watersheds. All of these watersheds include a main stem (Creek or River), which was studied by FEMA in 1977 to identify the 100-year flood boundary. The storm water systems within the City was last studied in 1975. this study's recommendations are no longer valid due to changes in how stormwater is now managed (NPDES, FEMA, etc.). The Fish Creek watershed evaluation has three primary goals; 1) Update the 1977 FEMA Study to update the 100-year flood boundary; 2) Create a priority list of projects with budgetary planning costs to remedy storm issues; 3) Create a stormwater management tool for evaluate upcoming changes in the watershed.	\$ 9,900	\$ 100,000					\$ 100,000
2009-005	Downtown Demolition Phase 1 - This project includes the demolition necessary to clear the downtown redevelopment block (bounded by Water St., Erie St. and SR 59).	\$ 10,000						\$ -
2009-007	Downtown Traffic Study - With the new Fairchild Avenue Bridge opening in 2012 and the redevelopment of downtown Kent, the increases in traffic in downtown Kent will be significant. The analysis will estimate the increase in traffic generated and analyze the intersections downtown to determine the necessary modifications (signal modifications/turn lanes/etc.) to provide an acceptable Level of Service in the downtown area. The necessary improvements determined from the study will be incorporated into the infrastructure improvements constructed as part of the downtown redevelopment.	\$ 46,650						\$ -
2009-009	Downtown Streets (Formerly Erie Street Reconstruction) - This project includes the reconstruction of Erie Street and S. Depeyster St. in the context of the Downtown Redevelopment Framework Plan. The project includes pavement replacement or resurfacing, streetscape, burying overhead utilities and providing on-street parking. The project budget included in the capital plan would reconstruct Erie Street from Water Street to SR 59. However, the PARTA multi-modal facility includes reconstructing Erie Street from Depeyster Street to SR 59. We have budgeted the entire amount if the multi-modal facility does not receive funding for construction. <i>Lastly, this project is a companion project to KSU extending the Esplanade to SR 59 and will not progress without an agreement with KSU to complete the Esplanade.</i>	\$ 1,465,000						\$ -
2009-010	Cuyahoga River Watershed Evaluation - The City predominantly drains to three main watersheds. These watersheds include Fish Creek, Plum Creek and the Cuyahoga River. All of these watersheds include a main stem (Creek or River), which was studied by FEMA in 1977 to identify the 100-year flood boundary. The storm water systems within the City was last studied in 1975. This study's recommendations are no longer valid due to the changes in how stormwater is now managed (NPDES, FEMA, etc.). The Cuyahoga River Watershed evaluation has three primary goals for the Watershed; 1) Update the 1977 FEMA study to update the 100-year flood boundary which has been modified since 1977; 2) Perform public outreach in a mailing, questionnaire or other method to identify the stormwater issues of those living within the watershed; and 3) Create a priority list of projects with budgetary planning costs to remedy the storm water issues. The budget also includes review fees required by FEMA.	\$ 40,500						\$ -
2010-004	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.	\$ 3,282,000						\$ -
2010-005	Franklin Township - SR 59 Sidewalk Construction - This project includes the construction of new sidewalks and pedestrian signals along the north side of SR 59 from the west Franklin Township Line to Rhodes Road. The project is sponsored by Franklin Township and Portage County and received federal funding from AMATS. The City of Kent costs included in the capital plan is the local share for the portions being constructed in the City limits.	\$ 5,000						\$ -

**2012 CAP PLAN UPDATE
2012 - 2017 Project Descriptions**

Proj.#	Description	2012	2013	2014	2015	2016	2017	5-Year Total 2013 - 2017
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
2010-010	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.	\$ 41,000		\$ 95,000				\$ 95,000
2010-011	City/KSU Message Board - This project includes installation of a changeable message board located predominantly along SR 59 that would display public event information for the City and KSU. The City and KSU are splitting the cost to purchase and install the message board and associated landscaping and retaining walls.	\$ 50,000						\$ -
2011-001	Annual Sidewalk/Street Program Construction - for Crain Avenue Resurfacing, project includes \$36,000 reimbursement	\$ 45,000						\$ -
2011-003	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.	\$ 1,074,800						\$ -
2011-004	AMETEK - Purchase and Remediation - 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.	\$ 606,000						\$ -
2011-007	Miller/Harvey/Steele Storm Sewer Project - This project includes improvements to the Miller/Harvey/Steele area drainage system to alleviate roadway flooding on Miller Avenue.		\$ 85,000		\$ 850,000			\$ 935,000
2011-008	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.			\$ 25,000				\$ 25,000
2011-010	South Water Street (SR 43) Traffic Improvements - This project includes upgrading our traffic signal systems from SR 261 to Summit Street. This would add seven signals to the central traffic control system being constructed as part of the SR 59 Signalization Project. Evaluations will be performed to determine if additional turn lanes are required to improve traffic flow. AMATS funding will be pursued to assist in funding the construction costs of the project.		\$ 420,000	\$ 150,000	\$ -	\$ 2,800,000		\$ 3,370,000
2012-001	Annual Sidewalk/Street Program Construction - [Also Years 2013-001, 2014-001, 2015-001 & 2016-001] 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 to. Work includes pavement resurfacing, repair and rehabilitation, base repair, pavement recycling, seal coats, crack sealing, pavement and subgrade fabric installation and restorative and reclaiming seal coats to extend pavement service life. Work also includes reconstruction of such items as underdrains, drainage structures, manholes, water valve boxes, monument boxes and related items along with sidewalk replacement and repair of old deteriorated unsafe walk, connecting sections of walk which were never built or were removed and never replaced and adding ramps and similar improvements to make walks more accessible and pedestrian friendly.	\$ 250,000	\$ 975,266	\$ -	\$ 572,938	\$ 879,743	\$ 1,150,000	\$ 3,577,947
2012-003	Allen Drive Bridge Replacement -						\$ 100,000	\$ 100,000
	Engineering Projects	\$ 10,499,125	\$ 3,456,266	\$ 12,910,000	\$ 1,422,938	\$ 4,579,743	\$ 1,250,000	\$ 23,618,947
BF-10-01	B&F IT - Accounting and Budget Software update and City internet capable thus allowing appropriate staff to review budgets, requisition PO and process vendor payment.	\$ 221,688						\$ -
BF-12-01	B&F Carpet Replacement B&F, Council Chambers and HD - This added request is based on condition of carpet in the B&F Department offices, Council Chambers and Health Department Offices	\$ 18,000						\$ -
	Budget & Finance	\$ 239,688	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CD-12-01	Vehicle Replacement - The current vehicle used by the Code Enforcement is nearing the end of its useful life and requires replacement. Currently the Code Enforcement staff is using a vehicle previously used elsewhere in the City and in the event no newer used vehicle becomes available it will need to be replaced.		\$ 15,525					\$ 15,525
	Community Development Projects & Equipment	\$ -	\$ 15,525	\$ -	\$ -	\$ -	\$ -	\$ 15,525
CM-10-01	Sign Van - As a critical part of the Central Maintenance's fleet, this older van requires considerable maintenance. It is used every day not only for driving, but also for a lot of hours running to keep the safety lights working when the crews are out laboring in the street. The cost includes the required sign post installation and removal of equipment.			\$ 50,000				\$ 50,000
CM-10-04	1 ton Dump Truck w/ Spreader and Plow - (Once scheduled in 2012 moved to 2013 and one in 2015 CM-15-04) 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.		\$ 60,000		\$ 65,000			\$ 125,000
CM-13-00	Central Maintenance Misc. Capital Equipment - [Also CM-14-00, CM-15-01, CM-16-01 & CM-17-01] This funding source allows the Central Maintenance Division to purchase small capital equipment items greater than \$2,500 and less than \$7,500 as needed.	\$ 10,000	\$ 35,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 135,000
CM-12-01	Aerial Lift Bucket Truck Replacement - The aerial lift truck is used by the Central Maintenance Division for trimming and pruning trees, hanging Christmas decoration, hanging banners, 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 15 years.			\$ 150,000				\$ 150,000
CM-13-03	Pickup Truck - (Replace 1 in 2013 CM-13-03, 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.	\$ 20,000	\$ 23,000	\$ 25,000	\$ 25,000		\$ 25,000	\$ 98,000
CM-12-03	Street Sweeper to replace #183 - The purchase of a new Street Sweeper to replace the current 1995 Egin Whirlwind. This unit has deteriorated to the point that the hopper debris unit of the sweeper has started to rust through and will need to be replaced. To date the unit has had in excess of \$20,000 in repairs. To replace the hopper unit could run in excess of \$20,000. More repair is needed to the mechanical and electrical parts of the machine. The dust control system needs a new water pump and piping. The piping is rusted to the point that the system has to be cleaned 4 to 5 times each time it is run because of the rust inside the pipes. The poly water tank is cracked and needs replaced.		\$ 200,000					\$ 200,000
CM-12-04	Carpenter Van to Replace #138 - Replacement of the carpenter van (#138 a 1994 Ford E-150) is required as it is starting to show signs of body rust and mechanical failures. The carpenter van is used to haul wood, carpenter supplies and tools to different jobs around the city protected from the weather. Additionally, this van is pressed into service for the quick installation of signs in the City during emergency road closures.		\$ 22,000					\$ 22,000
CM-12-05	Central Maintenance Pavement Maintenance Equipment - This funding source allows the Central Maintenance Division to purchase Pavement Maintenance Equipment not currently available for winter time pavement repairs.	\$ 135,000						\$ -
CM-12-06	Central Maintenance Push Camera - Funding provided for Central Maintenance Division to purchase a video push camera for lateral and small diameter pipe internal inspection.	\$ 10,000						\$ -
CM-13-02	Hooklift Truck with V Box & Dump - (Replace 1 in 2010 and 1 in 2015 CM-15-05) Replace older plow truck where repair costs and down time are already affecting the 1995 fleet of trucks. Replacement is critical since the fleet was bought all at the same time and is deteriorating at a relatively equal rate.		\$ 145,000		\$ 150,000			\$ 295,000

**2012 CAP PLAN UPDATE
2012 - 2017 Project Descriptions**

Proj.#	Description	2012	2013	2014	2015	2016	2017	5-Year Total 2013 - 2017
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
CM-14-02	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.			\$ 60,000	\$ -	\$ -		\$ 60,000
CM-16-02	Trailer Mounted 26-Yd. Leaf Vacuum Unit, Replace Truck Mounted Unit - This Vehicle will replace the old #199 1985 Truck Mounted Leaf Vacuum unit. The Central Maintenance Division has Truck Mounted leaf vacuum unit. 4 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.					\$ 60,000		\$ 60,000
CM-16-03	Hooklift Truck with V Box & Dump - (In 2017 CM-17-03) The purchase of (1) Hooklift Trucks with V-Boxes and Dump Bodies to replace Plow trucks #177. These current plow trucks as are the entire fleet of plow trucks are 1995's and were purchased to replace the trucks lost in the fire. All of the trucks are just now starting to require extensive repair costs and down time. Truck #177 has had to have the differential rebuilt and the dump bodies have had over \$1000.00 of work done on them. It is important that we start as soon as possible replacing our plow truck fleet and space out the purchases over time so that all of our truck are not all falling apart at the same time. It is estimated that each truck will cost \$150,000.00.					\$ 155,000	\$ 155,000	\$ 310,000
CM-16-04	1 ton Dump Truck w/ Spreader and Plow - This Vehicle will replace one of our current 1995 One Ton Dump/Plow truck. The old trucks have served the City well but are in a state of the Bodies (Cabs) of rusting through. The Dump beds on the old 1995 units are in need of replacement and in the next couple of year will have to be replaced if not scheduled for replacement.					\$ 70,000		\$ 70,000
CM-16-05	Pickup Trucks (1) - This Pickup will replace both of the aging 1999 Dodge 2500 Trucks. 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 every daily for transporting staff, equipment and material and receive additional hours running to keep the safety lights working when the crews are out working in the street.					\$ 25,000		\$ 25,000
	Central Maintenance Equipment	\$ 175,000	\$ 485,000	\$ 310,000	\$ 265,000	\$ 335,000	\$ 205,000	\$ 1,600,000
DS-10-01	General Obligation Bonds - Principal -	\$ 240,815	\$ 237,400	\$ 238,300	\$ 238,680	\$ 238,680	\$ 237,400	\$ 1,190,460
DS-10-02	Issue II Loan - Fairchild -	\$ 25,647	\$ 25,647	\$ 25,647	\$ 25,647	\$ 25,647	\$ 25,647	\$ 128,235
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. -	\$ 2,518,095	\$ 2,277,845	\$ 2,006,140	\$ 1,724,435	\$ 1,442,630	\$ 2,277,845	\$ 9,728,895
DS-13-01	Issue II Loan - Downtown Erie-Depeyster		\$ 37,000	\$ 37,000	\$ 37,000	\$ 37,000	\$ 37,000	\$ 185,000
	Debt Service	\$ 2,788,857	\$ 2,582,192	\$ 2,311,387	\$ 2,030,062	\$ 1,748,257	\$ 2,582,192	\$ 11,254,090
FD-11-03	Fire Dept. Replace 2001 Chevy Tahoe - The current unit 1836 will be nine years old during this period. This vehicle is frequently used as the second response vehicle on many EMS runs, and is subject to rough and intense driving. Its replacement is scheduled into the vehicle replacement plan.		\$ 32,000					\$ 32,000
FD-12-03	Fire Dept. Heart Monitor Replacement - (Additional Year FD-13-05) - The remaining units are approximately fifteen years old, and will need to be replaced due to maintenance and technology needs. This request funds the replacement on one of the three units, other units were upgraded in 2006 with successive replacements in future years. DELETE DUE TO AFG FUNDING IN 2011	<i>Received Special Funding</i>						\$ -
FD-12-04	Med Unit 1811 - A 2002 Ambulance unit which will be at the end of it's usefulness due to wear, etc.	\$ 195,000						\$ -
FD-13-01	Fire Department Miscellaneous Equipment - (Additional Years FD-14-01, FD-15-01, F5-16-01 & FD-17-01) - Funds are used each year to provide for smaller identified capital needs of the Kent Fire Department.	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
FD-13-02	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.		\$ 200,000	\$ 350,000	\$ 310,000	\$ 310,000	\$ 310,000	\$ 1,480,000
FD-13-03	Fire West Side Station Generator Replacement - The generator replacement for the West Side fire station has been scheduled for replacement previously, but had been deferred for cost savings reasons. It now needs to be accomplished.		\$ 30,000					\$ 30,000
FD-13-04	MAIN STATION ROOF REPAIR Changed in 2011 (Originally planed in 2013 moved to 2012 due to increased roof leakage) The old section of the roof that was retained from the previous building is fraught with leakage problems and needs major repair.	\$ 35,000						\$ -
FD-14-03	Engine Replacement Telesquirt - The 1991 Telesquirt is requested to be replaced in 2014. The need to replace this unit is based on several factors. First the rust build up that is occurring is affecting the torque box which is what controls that ladder's ability to turn and raise. This has already been repaired once and it continues to deteriorate. The second reason is based on the fact that the manufacturer went bankrupt in 2005-2006, since then parts have become increasingly difficult to find. Recently the unit was out of service for 3 months waiting for parts to be located. The overall condition of the vehicle is deteriorating rapidly despite efforts to extend the life of the vehicle. The cost of the new vehicle will be offset by any trade in amount of resale value at the time of purchasing the new vehicle but due to the changing market and the condition of the vehicle it is too difficult to give an estimate on the value of the truck five years from now.			\$ 850,000				\$ 850,000
FD-15-03	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				\$ 100,000			\$ 100,000
FD-15-04	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.				\$ 220,000			\$ 220,000
FD-15-05	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-16-03	Replace 2003 Chevy Tahoe #1800 - The current unit 1800 will be thirteen years old during this period.					\$ 35,000		\$ 35,000
FD-16-04	Replace Pick-Up 1826 - The vehicle is a 2004 model with replacement deferred from 2014					\$ 35,000		\$ 35,000

**2012 CAP PLAN UPDATE
2012 - 2017 Project Descriptions**

Proj.#	Description	2012	2013	2014	2015	2016	2017	5-Year Total 2013 - 2017
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
FD-16-05	West Side Fire Station Parking Lot - drainage and pavement repair					\$ 48,000		\$ 48,000
FD-17-03	West Side Fire Station Remodel/Reconstruction Phase I -						\$ 150,000	\$ 150,000
FD-17-04	West Side Fire Station Remodel/Reconstruction Phase II -						\$ 500,000	\$ 500,000
FD-17-05	Fire Inspection Vehicle Replacement -						\$ 22,000	\$ 22,000
	Fire Department Equipment	\$ 230,000	\$ 292,000	\$ 1,230,000	\$ 660,000	\$ 458,000	\$ 1,631,000	\$ 4,271,000
HD-12-01	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.	\$ -	\$ 19,000					\$ 19,000
HD-12-02	Atomic Absorption Unit Replacement - The WRF Lab is requesting a replacement Atomic Absorption Unit. The Unit is 16 years old and maintenance person for machine stated they are not making replacement parts for this machine any longer. If unit goes down will not be able to repair the Unit.	\$ 55,000						\$ -
	Health Department	\$ 55,000	\$ 19,000	\$ -	\$ -	\$ -		\$ 19,000
PD-09-02	Police New Facility (Construction) - This project involves the acquisition of properly located land and the construction of a new police station to replace the currently outdated facility which is experiencing excessive maintenance demands on its old and inefficient systems. The Administration has begun updating of the needs assessment for this project, and is considering the possibility of merging other agency participation in the project. Although this joint approach may provide for some economy of scale, it may also create other project issues. Depending on additional participation, location and parking demands may be much greater, requiring consideration of more stringent site requirements, and land space for increased parking needs. Additionally, the estimate used for budget purposes in this version of the capital plan is several years old, and therefore may be substantially understated. Estimates and joint function discussions are on-going, and may provide greater detail in terms of needs and projected costs.							\$ -
PD-10-05	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.	\$ 15,000	\$ 5,000					\$ 5,000
PD-11-03	Radio Equipment Replacement - This year may be the first actual implementation requirement date for a proposed radio interoperability plan for emergency agencies in Portage County. An initial county-wide study has been conducted under the auspices of the Portage County Dept. of Homeland Security/Emergency Management. The results of this study will be released this summer, which will identify the alternatives the county emergency agencies may need to implement in order to comply with Federal and State communications interoperability goals. There will likely be two alternatives, which will include sophisticated trunked radio frequency capabilities, or modifications to the use of existing radio frequencies to provide for interoperability. Depending upon the alternative chosen by the majority of public entities in the county, various expenses may be required.	<i>Funded non Capital</i>						\$ -
PD-11-05	Existing PD Building Minimum Repairs - This project will provide minimum repairs to the existing Police Department Facility	\$ 35,000	\$ 25,000	\$ 25,000	\$ 25,000			\$ 75,000
PD-12-03	K-9 Patrol Vehicles - (Qty. 2 Price Shown Total) - Replacement of the police K-9 patrol vehicles have been deferred due to the need to provide capital funds for building needs. Re-establishing the regular schedule of the replacement, and based on mechanical need, replacement is now necessary. The number of K-9 vehicles has been reduced from three (as approved in this plan previously) to two.	\$ 68,000						\$ -
PD-12-04	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, and is also subject to the needs of technological advancements. The age of the equipment at this time will be five years of cruiser-mounted duty.	\$ 8,000	\$ 24,000					\$ 24,000
PD-12-05	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.				\$ 37,000			\$ 37,000
PD-13-01	Police Department Miscellaneous Equipment - (Additional Years PD-14-01, PD-15-01, PD-16-01, PD-17-01) - Funds are used each year to provide for smaller identified capital needs of the Kent Police Department.	\$ 30,000	\$ 32,000	\$ 32,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 169,000
PD-13-02	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.	\$ 22,000	\$ 30,000	\$ 51,000	\$ 49,600	\$ 19,000	\$ 28,000	\$ 177,600
PD-13-03	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.			\$ 33,000				\$ 33,000
PD-13-04	Police Network KPD-KSUPD - The Police Network project will interconnect the Computer Assisted Dispatch of Kent Police Department and Kent State University Police Department with fiber. The project will decrease operating cost associated with monthly cost of phone lines currently used to interconnect both facilities.	\$ 20,000	\$ -					\$ -
PD-14-03	Digital Recorder Replacement & Storage Media - Electronic Digital Recorder: Purchased in 2006 (\$31,000). Provides digital recording capability for radio communications, E9-1-1 and police telephone line communications. Annual service contract is \$3,400. The current recorder and technology will be 8-9 years old at time of replacement, and is not capable of recording text messaging or other projected technological advances for non-verbal form of telecommunication. Digital Recorder - \$40,000 additional storage media \$9,000			\$ 49,000				\$ 49,000
PD-14-04	Acquisition and Training of K-9 Team - Added in 2012, to anticipate the retirement of one of the department K-9 teams. The animal in question will be eight years old at this time.			\$ 12,000				\$ 12,000
PD-15-03	9-1-1 "VIPER" CALL SYSTEM Newer technology requires advances in the method by which 9-1-1 calls are received. This includes the receipt of Voice Over Computer Generated messages, text messaging, photo & video transfer messaging, etc. Funds from the 129 Fund (Wireless 911) would be used for this capital item.	<i>Funded non Capital</i>			\$ -			\$ -
PD-15-05	Police Cruisers - (Qty. 9, Total Shown) - The year 2015 will complete four years with the current fleet of nine vehicles.				\$ 300,000			\$ 300,000
PD-16-03	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	Video Security Systems The implementation of this program is intended to improve security in the downtown and esplanade area. The system would involve the installation of five dual camera boxes at strategic locations which would record and retain images if needed to investigate criminal or vandalism behavior. 1 Tb memory per unit					\$ 50,000	\$ 25,000	\$ 75,000
PD-16-05	Portable Radios Replacing 30 units that will be 16-18 years of age. This will provide newer technology which will enhance compatibility with interoperability plans.	<i>Funding request pulled</i>				\$ -		\$ -

**2012 CAP PLAN UPDATE
2012 - 2017 Project Descriptions**

Proj.#	Description	2012	2013	2014	2015	2016	2017	5-Year Total 2013 - 2017
	The following narrative describes the major capital outlay needs identified above, including the justification to expend public funds.							
PD-16-06	Mobile Data Terminals - This request is intended to provide for the replacement of fifteen computers which were most-recently deployed in April 2010. The typical life span is 5 years. It is requested that they be budgeted for 2015, or 2016 at the latest. That amount should cover incidental items and/or the chance that the technology becomes pricier by then. \$90k was the budget amount in 2010; actual amount spent was \$60k.					\$ 90,000		\$ 90,000
PD-16-07	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
	Police Department Equipment	\$ 198,000	\$ 116,000	\$ 202,000	\$ 446,600	\$ 209,000	\$ 118,000	\$ 1,091,600
SA-11-01	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	\$ 130,000
SA-11-02	Carter Lumber Company Utility Easement - crossing the Carter Lumber facility on W. Main Street is a 54" storm sewer and two 8" sanitary sewers one of which is a trunk sewer serving a larger portion of the area along W. Main St. the funding purchased the easement so the City did not have to relocate its utilities	\$ 87,510						\$ -
SA-11-03	The RB&W Site Remediation - provides funding to clean the site and the City will receive ownership of the clean industrial site.	\$ 150,000						\$ -
	Service Department, Facilities Capital Maintenance and Capital Projects	\$ 237,510	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 130,000
SS-11-01	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.	\$ 41,519	\$ 35,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 140,000
SS-12-04	Fiber to P&R and WRF - This funding is requested to fiber connections to the P&R Department offices and WRF Office and Plant. Once installed the City's monthly spend for data circuits will be eliminated to these facilities (Note: SS-12-02 total cost posted but requires a charge back to P&R in the amount of \$4,230 for their share)	\$ 81,403						\$ -
	Safety & Service, Communications and IT	\$ 179,025	\$ 35,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 140,000
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.		\$ 150,000					\$ 150,000
	Vehicle Maintenance	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
WR-11-02	WRF, Digester Lid Replacement - This digester (circa 1964) has been diagnosed with a deteriorated floating cover infrastructure and inadequate sludge mixing capabilities. Renovation will consist of draining and cleaning the digester, replacing the existing floating cover and installing new sludge mixing equipment.		\$ 825,000					\$ 825,000
WR-11-03	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	WRF, Roof Repair - the 2011 work is the North end of the Maintenance Building. The 2013 work includes the upper and lower digester number 1 & 2 roofs			\$ 10,000				\$ 10,000
WR-11-06	#2 Primary Clarifier Scum Pit Installation - The #2 clarifier is rarely used due to the on-going maintenance problems associated with the existing grease removal system. The plant is currently at an ADF that justifies the continuous use of this clarifier. The installation of a new grease pit will facilitate this purpose.					\$ 125,000		\$ 125,000
WR-11-07	Rebuild Sec. Clarifier Scum Box/Baffles - This infrastructure was either installed new (2) or rehabbed (2) in 1984. They have deteriorated from corrosion and wear and are in need of replacement.					\$ 100,000		\$ 100,000
WR-11-10	Digester Heat Exchangers - The two existing heat exchangers are circa 1965 and in need of replacement.			\$ 372,000				\$ 372,000
WR-12-04	WRF, Clarifier Sludge Rakes/Skimmer Arms/Baffle Rings - The equipment is circa 1964. One Primary Clarifier and two Secondary Clarifiers will be done each year in 2012 and 2013. These items will need to be sand blasted, cleaned and painted. This work will be done in conjunction with WR-13-02.	\$ 90,000	\$ 90,000					\$ 90,000
WR-12-09	Replace circa 1950s No. 1 Prim. Clarifier Drive Unit - This unit (circa 1950) needs to be replaced due to lack of available replacement parts.	\$ 93,000						\$ -
WR-12-10	Emergency Pump Repair - Water Reclamation Facility plant pump needed to be replaced on a non-scheduled basis to maintain facility operations.	\$ 13,000						\$ -
WR-13-01	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.	\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
WR-13-02	Secondary Clarifier and Aeration Tank Handrail - This handrail is circa 1964 and will need to be replaced.	\$ 40,000	\$ 40,000					\$ 40,000
WR-13-03	WRF, Vehicle Replacement - The 2002 automobile (used by the Plant Manager) 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.)		\$ 17,000					\$ 17,000
WR-14-02	WRF, Dump Truck Replacement - The 1995 10 cu. yd. dump truck used for hauling cake sludge will need to be evaluated for potential replacement. (All vehicles will be reviewed by the Chief Mechanic prior to replacement during the year scheduled of anticipated need and will confirm appropriateness of any vehicle replaced.)				\$ 80,000			\$ 80,000
WR-15-02	WRF, Digester Gas Burner & Safety Equipment - The current equipment is circa 1965 and was identified in the draft Facility Plan as needing replaced.				\$ 118,000			\$ 118,000
WR-16-01	Electric Generator - This permanently installed generator will power the effluent area of the plant (plus additional auxiliary equipment) to prevent effluent violations during power outages. Currently, the Yacovona pump station portable generator is being used for this purpose, however it would need to be used accordingly in the event of a widespread power failure.					\$ 50,000	\$ 250,000	\$ 300,000
	Water Reclamation Facility Capital Expenses	\$ 281,000	\$ 1,022,000	\$ 432,000	\$ 248,000	\$ 385,000	\$ 300,000	\$ 2,387,000
WT-10-04	WTP, Vehicle Replacement - (4x4) The Dodge Ram 4x4 will be eight years old and have about 100,000 miles. It is equipped to plow snow and to gain access to our wells, tanks and booster stations in any weather situation. Staff evaluated the vehicle and recommends deferring purchase from 2010 until 2014.			\$ 30,000				\$ 30,000
WT-11-03	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.		\$ 260,000					\$ 260,000
WT-12-02	Paint KSU 250,000 gallon Elevated Ball Tank - Painting of the 250,000 elevated ball at KSU is not funded. This project was contingent on the results of the 2008 water tank study.		\$ 260,000		\$ -			\$ 260,000

City of Kent, Ohio 2012 Capital Plan - Analysis of Water Fund

2012 - 2017 BUDGET - 2012 is current year's budget as of 8/06/12, 2013 is 2012 TAX Budget - As Adjusted											
2012 - 2016 ASSUME Water Rev increase 7% - 2012, 9% - 2013-2015, 3% - 2016, Operating Expenses +2.5% compounded annually											
Current Debt Service is Known, Capital Outlay is from 2012 Capital Plan dtd 8/24/12											
Water Fund - F#201	2007 - 2011 ACTUAL (Cash Basis of Accounting)										
Description	Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Budget 2012	Budget 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017
Beginning Balance	\$2,610,054.34	\$3,253,207.69	\$3,122,557.32	\$2,320,232	\$2,006,430	\$2,182,696	\$1,590,656	\$1,293,902	\$1,592,032	\$2,121,818	\$2,211,903
Operating Revenues											
Water Sales	\$2,783,586.91	\$2,607,145.28	\$2,594,049.73	\$2,689,587	\$2,638,029	\$2,822,691	\$3,076,733	\$3,353,639	\$3,655,467	\$3,765,131	\$3,765,131
Tap-in fees	\$193,248.64	\$44,457.94	\$24,411.70	\$20,303	\$132,259	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Special Assessments	\$92,355.34	\$40,709.76	\$41,201.54	\$46,766	\$40,227	\$40,444	\$40,444	\$40,444	\$40,444	\$40,444	\$40,444
Cell Tower Rent	\$33,540.00	\$34,371.24	\$36,894.00	\$36,894	\$36,482	\$36,894	\$36,894	\$36,894	\$36,894	\$36,894	\$36,894
All Other Miscellaneous Revenue	\$7,165.15	\$2,359.36	\$36,954.56	\$6,332	\$64,276	\$0	\$0	\$0	\$0	\$0	\$0
Sale of Assets	\$550.00	\$0.00	\$0.00	\$23,378	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Income	\$141,187.98	\$130,705.38	\$67,570.31	\$31,768	\$11,256	\$12,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Total Operating Revenue	\$3,251,634.02	\$2,859,748.96	\$2,801,081.84	\$2,855,028	\$2,922,529	\$2,937,029	\$3,194,071	\$3,470,977	\$3,772,805	\$3,882,469	\$3,882,469
Operating Expenses											
Plant	\$1,320,198.73	\$1,360,061.49	\$1,408,399.58	\$1,370,327	\$1,310,983	\$1,343,758	\$1,377,352	\$1,411,785	\$1,447,080	\$1,483,257	\$1,520,338
Utility Distribution	\$603,857.28	\$659,669.47	\$689,178.75	\$680,000	\$725,407	\$743,542	\$762,131	\$781,184	\$800,714	\$820,731	\$841,250
Administrative Support	\$413,267.10	\$461,317.74	\$508,010.59	\$464,958	\$437,137	\$448,065	\$459,267	\$470,749	\$482,517	\$494,580	\$506,945
Refunds	\$19,995.67	\$34,320.50	\$34,171.38	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Contingency	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Transfer to Fund #204 - Utility Billing	\$20,000.00	\$20,000.00	\$30,000.00	\$38,000	\$38,000	\$41,088	\$42,115	\$43,168	\$44,247	\$45,353	\$46,487
Repay Advance to F#116 - Income Tax							\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Total Operating Expense	\$2,377,318.78	\$2,535,369.20	\$2,669,760.30	\$2,553,285	\$2,511,527	\$2,626,453	\$2,770,865	\$2,836,886	\$2,904,558	\$2,973,922	\$3,045,020
Operating Revenue less Expense	\$874,315.24	\$324,379.76	\$131,321.54	\$301,743	\$411,002	\$310,576	\$423,207	\$634,091	\$868,246	\$908,547	\$837,449
Debt Service (OWDA Loans P & I)											
Franklin Hills Waterline (to 7/1/2027)	\$11,117.33	\$13,711.62	\$16,519.14	\$16,519	\$16,519	\$16,520	\$16,520	\$16,520	\$16,520	\$16,520	\$16,520
Kent Ravenna Interconnect (to 12/31/2023)	\$34,440.20	\$34,440.20	\$34,440.20	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441
Total Debt Service	\$45,557.53	\$48,151.82	\$50,959.34	\$50,960	\$50,960	\$50,961	\$50,961	\$50,961	\$50,961	\$50,961	\$50,961
NET OPERATING - AFTER DEBT SERVICE	\$828,757.71	\$276,227.94	\$80,362.20	\$250,783	\$360,042	\$259,615	\$372,246	\$583,130	\$817,285	\$857,586	\$786,488
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovtl Revenue	\$0.00	\$0.00	\$0.00	\$62,681	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OPWC - Middlebury Road Waterline	\$0.00	\$0.00	\$0.00	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0
Ohio Water Development Authority (OWDA)	\$271,188.37	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2012 - 2017											
Total Other Funding Sources	\$271,188.37	\$0.00	\$0.00	\$62,681	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$1,099,946.08	\$276,227.94	\$80,362.20	\$313,464	\$360,042	\$554,615	\$372,246	\$583,130	\$817,285	\$857,586	\$786,488
Capital Outlay											
Plant	\$106,681.98	\$308,096.68	\$166,446.64		\$111,440	\$145,500	\$75,000				
Utility Distribution	\$0.00	\$43,573.30	\$19,375.41		\$12,311	\$47,155	\$19,000				
Capital Facilities/Infrastructure	\$350,110.75	\$55,208.33	\$476,056.45	\$362,837	\$156,766	\$954,000	\$575,000				
From CAP Year Report(s) for 2012 - 2017								\$285,000	\$287,500	\$767,500	\$697,500
Total Capital Outlay	\$456,792.73	\$406,878.31	\$661,878.50	\$362,837	\$280,517	\$1,146,655	\$669,000	\$285,000	\$287,500	\$767,500	\$697,500
Recovery of Prior Year Encumbrances				\$72,460	\$202,869						
Ending Cash Balance	\$3,253,207.69	\$3,122,557.32	\$2,541,041.02	\$2,343,320	\$2,085,955	\$1,590,656	\$1,293,902	\$1,592,032	\$2,121,818	\$2,211,903	\$2,300,891
Encumbrances	\$247,105.46	\$176,297.31	\$220,808.89	\$336,889	\$106,128	\$0	\$0	\$0	\$0	\$0	\$0
Ending Unencumbered Balance	\$3,006,102.23	\$2,946,260.01	\$2,320,232.13	\$2,006,430	\$2,182,696	\$1,590,656	\$1,293,902	\$1,592,032	\$2,121,818	\$2,211,903	\$2,300,891

City of Kent, Ohio 2012 Capital Plan - Analysis of Sewer Fund

2012 - 2017 BUDGET - 2012 is current year's budget as of 8/06/12, 2013 is 2012 TAX Budget - As Adjusted											
2012 - 2016 ASSUME Sewer Rev increase 7% - 2012, 9% - 2013-2015, 3% - 2016, Operating Expenses +2.5% compounded annually											
Sewer Fund - F#202	2007 - 2011 ACTUAL (Cash Basis of Accounting)			Current Debt Service is Known, Capital Outlay is from 2012 Capital Plan dtd 8/24/12							
Description	Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Budget 2012	Budget 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017
Beginning Balance	\$2,206,498.18	\$3,151,299.32	\$2,463,955.57	\$1,822,882	\$1,717,147	\$1,872,240	\$1,702,080	\$1,298,706	\$1,764,969	\$2,774,169	\$3,512,388
Operating Revenues											
Sewer fees	\$3,604,961.46	\$3,362,530.10	\$3,345,463.55	\$3,449,394	\$3,455,655	\$3,697,551	\$4,030,330	\$4,393,060	\$4,788,436	\$4,932,089	\$4,932,089
Tap-in fees	\$60,532.05	\$45,424.36	\$23,060.72	\$15,911	\$260,259	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Assessments	\$51,731.22	\$49,089.01	\$48,212.03	\$56,170	\$93,709	\$48,460	\$48,460	\$48,460	\$48,460	\$48,460	\$48,460
Other - Plumbing and Waste Water Permits, Misc.	\$11,571.29	\$14,360.86	\$46,222.99	\$21,729	\$20,293	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Interest	\$157,499.39	\$134,578.61	\$67,576.32	\$25,706	\$10,565	\$11,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Total Operating Revenue	\$3,886,295.41	\$3,605,982.94	\$3,530,535.61	\$3,568,910.00	\$3,840,481.00	\$3,792,010.85	\$4,128,790.43	\$4,491,520.16	\$4,886,895.58	\$5,030,548.65	\$5,030,549.00
Operating Expenses											
Health	\$334,009.40	\$339,704.22	\$343,436.94	\$355,142	\$397,428	\$356,114	\$365,017	\$374,142	\$383,496	\$393,083	\$402,910
Utility Distribution	\$523,838.96	\$595,905.99	\$604,922.62	\$580,752	\$653,023	\$669,349	\$686,082	\$703,234	\$720,815	\$738,836	\$757,306
Plant	\$1,260,769.02	\$1,337,536.60	\$1,367,285.73	\$1,372,848	\$1,343,457	\$1,377,043	\$1,411,470	\$1,446,756	\$1,482,925	\$1,519,998	\$1,557,998
Administrative Support	\$412,521.34	\$457,503.98	\$500,474.87	\$460,095	\$429,273	\$440,005	\$451,005	\$462,280	\$473,837	\$485,683	\$497,825
Refunds	\$18,733.57	\$51,446.26	\$28,231.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Contingency	\$0.00	\$0.00	\$0.00	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Transfer to Fund #204 - Utility Billing	\$20,000.00	\$20,000.00	\$30,000.00	\$38,000	\$38,000	\$41,088	\$42,115	\$43,168	\$44,247	\$45,353	\$46,487
Repay Advance to F#116 - Income Tax							\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Total Operating Expense	\$2,569,872.29	\$2,802,097.05	\$2,874,351.41	\$2,806,837	\$2,861,181	\$2,933,599	\$3,070,688	\$3,144,581	\$3,220,320	\$3,297,953	\$3,377,527
Operating Revenue less Expense	\$1,316,423.12	\$803,885.89	\$656,184.20	\$762,073	\$979,300	\$858,412	\$1,058,102	\$1,346,939	\$1,666,575	\$1,732,595	\$1,653,022
Debt Service											
Debt Issuance Expense	\$1,924.97	\$2,465.91	\$2,653.99	\$2,648.50	\$2,433	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Bond Anticipation Notes (Principal & Interest)	\$2,564,550.00	\$1,986,187.78	\$949,312.50	\$865,177.16	\$804,910	\$757,050	\$695,250	\$633,450	\$571,650	\$571,650	\$571,650
OWDA Loans - Sanitary Sewer Imp. (Prin & Int)	\$313,642.90	\$302,827.74	\$310,226.34	\$310,226.34	\$310,226	\$310,226	\$310,226	\$310,226	\$310,226	\$310,226	\$310,226
Total Debt Service Expense	\$2,880,117.87	\$2,291,481.43	\$1,262,192.83	\$1,178,052.00	\$1,117,569	\$1,072,276	\$1,010,476	\$948,676	\$886,876	\$886,876	\$886,876
less Debt Refunding-Sale of Notes (w/Premium)	\$1,914,584.00	\$918,980.25	\$859,232.25	\$799,324.80	\$737,911	\$675,000	\$615,000	\$555,000	\$495,000	\$495,000	\$495,000
Net Debt Service Expense	\$965,533.87	\$1,372,501.18	\$402,960.58	\$378,727.20	\$379,658	\$397,276	\$395,476	\$393,676	\$391,876	\$391,876	\$391,876
NET OPERATING - AFTER DEBT SERVICE	\$350,889.25	(\$568,615.29)	\$253,223.62	\$383,345	\$599,642	\$461,136	\$662,626	\$953,263	\$1,274,699	\$1,340,719	\$1,261,146
Other Funding Sources (Non-operating)											
Capital Grants/Other Intergovernmental Revenue	\$0.00	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WPLCF Loan	\$650,707.66	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recovery of Prior Year Encumbrances				\$66,456	\$298,499	\$0	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2012 - 2017					\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Other Funding Sources	\$650,707.66	\$0.00	\$0.00	\$66,456	\$298,499	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$1,001,596.91	(\$568,615.29)	\$253,223.62	\$449,801	\$898,141	\$461,136	\$662,626	\$953,263	\$1,274,699	\$1,340,719	\$1,261,146
Capital Outlay											
Health	\$0.00	\$0.00	\$0.00	\$21,549	\$5,946	\$0					
Utility Distribution	\$0.00	\$68,428.30	\$246,633.40	\$0.00	\$9,872	\$47,500	\$19,000				
Plant	\$50,130.00	\$48,633.49	\$77,283.54	\$36,045	\$335,876	\$416,267	\$1,022,000				
Capital Facilities/Infrastructure	\$6,665.77	\$1,666.67	\$338,015.78	\$249,703	\$285,159	\$167,530	\$25,000				
From CAP Year Report(s) for 2012 - 2017								\$487,000	\$265,500	\$602,500	\$317,500
Total Capital Outlay	\$56,795.77	\$118,728.46	\$661,932.72	\$307,297	\$636,853	\$631,297	\$1,066,000	\$487,000	\$265,500	\$602,500	\$317,500
Ending Cash Balance	\$3,151,299.32	\$2,463,955.57	\$2,055,246.47	\$1,965,387	\$1,978,435	\$1,702,080	\$1,298,706	\$1,764,969	\$2,774,169	\$3,512,388	\$4,456,034
Encumbrances	\$169,116.17	\$171,187.53	\$232,363.98	\$248,239.38	\$106,195						
Ending Unencumbered Balance	\$2,982,183.15	\$2,292,768.04	\$1,822,882.49	\$1,717,147	\$1,872,240	\$1,702,080	\$1,298,706	\$1,764,969	\$2,774,169	\$3,512,388	\$4,456,034

City of Kent, Ohio 2012 Capital Plan - Analysis of Storm Water Fund

2012 - 2017 BUDGET - 2012 is current year's budget as of 8/06/12, 2013 is 2012 TAX Budget - As Adjusted
 2013 - 2017 ASSUME Revenue's remain same, Operating Expenses +2.5% compounded annually,
 Current Debt Service is Known, Capital Outlay is from 2012 Capital Plan dtd 8/24/12

Storm Water Drainage - F#208	2007 - 2011 ACTUAL (Cash Basis of Accounting)				2012 - 2017 BUDGET - 2012 is current year's budget as of 8/06/12, 2013 is 2012 TAX Budget - As Adjusted 2013 - 2017 ASSUME Revenue's remain same, Operating Expenses +2.5% compounded annually, Current Debt Service is Known, Capital Outlay is from 2012 Capital Plan dtd 8/24/12						
	Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Budget 2012	Budget 2013	Budget 2014	Budget 2015	Budget 2016	Budget 2017
Beginning Balance	\$1,534,518.35	\$2,638,308.89	\$2,969,645.20	\$2,744,426	\$2,733,038	\$2,671,910	\$2,618,692	\$2,322,287	\$2,701,098	\$2,224,103	\$2,596,284
Operating Revenues											
Storm Water Charges	\$572,564.45	\$570,028.48	\$551,339.35	\$537,761	\$546,285	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000
Special Assessments	\$54,572.73	\$8,920.58	\$39,550.54	\$25,969	\$21,766	\$20,971	\$20,971	\$20,971	\$20,971	\$20,971	\$20,971
Storm Sewer Tap in fees	\$4,400.00	\$2,675.00	\$1,000.00	\$700	\$600	\$0	\$0	\$0	\$0	\$0	\$0
Interest Income	\$100,878.54	\$122,411.98	\$76,779.91	\$41,434	\$8,760	\$5,000	\$0	\$0	\$0	\$0	\$0
All Other Misc. Revenue	\$0.00	\$6,694.65	\$6,374.12	\$7,156	\$7,374	\$8,000	\$0	\$0	\$0	\$0	\$0
Transfer In From Income Tax - F#116	\$0.00	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$732,415.72	\$710,730.69	\$675,043.92	\$613,020	\$584,785	\$583,971	\$570,971	\$570,971	\$570,971	\$570,971	\$570,971
Operating Expenses											
Salaries & Fringes	\$0.00	\$0.00	\$0.00	\$386,361	\$411,702	\$0	\$0	\$0	\$0	\$0	\$0
Other Operating	\$0.00	\$29,820.83	\$18,380.78	\$26,899	\$29,894	\$30,641	\$31,407	\$32,193	\$32,997	\$33,822	\$34,668
Refunds	\$1.53	\$0.00	\$2.30	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Repay Advance to F#116 - Income Tax	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000	\$30,000	\$30,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
Total Operating Expenses	\$30,001.53	\$59,820.83	\$48,383.08	\$443,260	\$471,596	\$60,641	\$141,407	\$142,193	\$142,997	\$143,822	\$144,668
Operating Revenue less Expense	\$702,414.19	\$650,909.86	\$626,660.84	\$169,760	\$113,189	\$523,330	\$429,564	\$428,778	\$427,974	\$427,149	\$426,303
Debt Service (OWDA Loans)											
Repay Issue II Loan(s) - Principal Only - 0% Interest	\$1,167.35	\$3,650.95	\$4,967.20	\$4,967	\$2,484	\$4,968	\$4,968	\$4,968	\$4,968	\$4,968	\$4,968
Total Debt Service	\$1,167.35	\$3,650.95	\$4,967.20	\$4,967	\$2,484	\$4,968	\$4,968	\$4,968	\$4,968	\$4,968	\$4,968
NET OPERATING - AFTER DEBT SERVICE	\$701,246.84	\$647,258.91	\$621,693.64	\$164,793	\$110,705	\$518,362	\$424,596	\$423,810	\$423,006	\$422,181	\$421,335
Other Funding Sources (Non-operating)											
Issue II Grant(s)	\$503,292.37	\$0.00	\$325,715.03	\$110,725	\$134,176	\$0	\$545,000	\$0	\$0	\$0	\$0
Issue II Loans(s)	\$63,758.52	\$1,852.47	\$0.00	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
Federal Aid - ARRA via OWDA - Plum Creek	\$0.00	\$0.00	\$0.00	\$1,089,847	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Aid - City of Stow	\$0.00	\$0.00	\$0.00	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
Recovery of Prior Year Encumbrances				\$117,057	\$192,960	\$0	\$0	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2012 - 2017						\$0	\$0	\$0	\$0	\$0	\$0
Total Other Funding Sources	\$567,050.89	\$1,852.47	\$325,715.03	\$1,317,629	\$327,136	\$0	\$695,000	\$0	\$0	\$0	\$0
Subtotal - Available for Capital	\$1,268,297.73	\$649,111.38	\$947,408.67	\$1,482,422	\$437,841	\$518,362	\$1,119,596	\$423,810	\$423,006	\$422,181	\$421,335
Capital Outlay											
Service						\$23,500					
Capital Facilities	\$164,507.19	\$317,775.07	\$949,437.38	\$1,110,351	\$361,184	\$548,080	\$1,416,000	\$0	\$0	\$0	\$0
From CAP Year Report(s) for 2012 - 2017								\$45,000	\$900,000	\$50,000	\$50,000
Total Capital Outlay	\$164,507.19	\$317,775.07	\$949,437.38	\$1,110,351	\$361,184	\$571,580	\$1,416,000	\$45,000	\$900,000	\$50,000	\$50,000
Ending Cash Balance	\$2,638,308.89	\$2,969,645.20	\$2,967,616.49	\$3,116,497	\$2,809,695	\$2,618,692	\$2,322,287	\$2,701,098	\$2,224,103	\$2,596,284	\$2,967,619
Encumbrances	\$54,300.30	\$476,557.44	\$223,190.45	\$383,459	\$137,785						
Ending Unencumbered Balance	\$2,584,008.59	\$2,493,087.76	\$2,744,426.04	\$2,733,038	\$2,671,910	\$2,618,692	\$2,322,287	\$2,701,098	\$2,224,103	\$2,596,284	\$2,967,619
Personnel & Fringe Expenses if approved						\$421,994.55	\$432,544.41	\$443,358.02	\$454,441.97	\$465,803.02	\$477,448.10
Ending Unencumbered Balance - Adjusted						\$2,196,697.10	\$1,889,742.85	\$2,257,739.67	\$1,769,661.34	\$2,130,480.97	\$2,490,171.02

CITY OF KENT, OHIO

Combined Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual (Non-GAAP Budgetary Basis)
 General Fund, Street Construction, Maintenance and Repair Fund, Income Tax Fund, Income Tax Safety Fund, Fire and E.M.S. Fund and Capital Projects Fund
 Actual for Fiscal Years 2007 through 2011 and Budgeted Fiscal Years 2012 through 2017

Major Governmental Funds	Actual	Actual	Actual	Actual	Actual	Budget	Budget	Budget	Budget	Budget	Budget
Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Beginning Combined Funds Balance	11,883,761	12,724,944	12,647,525	11,803,289	9,958,030	8,767,380	6,619,921	5,106,244	2,831,252	776,268	(2,274,901)
Operating Revenues											
Property and other taxes	1,679,315	1,636,085	1,812,685	1,813,481	1,618,911	1,820,919	1,820,919	1,820,919	1,820,919	1,820,919	1,820,919
* Income Taxes	10,660,344	10,871,742	10,482,215	10,453,032	10,711,488	10,900,000	11,300,000	11,400,000	11,400,000	11,400,000	11,400,000
JEDD Taxes	182,215	187,793	198,720	201,625	254,592	402,000	428,000	428,000	428,000	428,000	428,000
Fees, licenses and permits	97,626	100,569	76,079	76,814	375,623	76,000	76,000	76,000	76,000	76,000	76,000
Intergovernmental	2,716,398	2,735,221	2,548,113	2,768,144	3,489,259	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Estate Taxes	294,127	186,395	158,284	210,602	224,234	600,000	80,000	-	-	-	-
Grants (Non-capital)	8,268	30,048	38,308	30,482	313,176	-	-	-	-	-	-
Charges for services	1,136,759	1,332,680	1,232,156	1,286,819	1,213,226	1,247,166	1,247,166	1,247,166	1,247,166	1,247,166	1,247,166
Fines and forfeits	221,509	225,288	226,121	196,821	175,930	207,000	207,000	207,000	207,000	207,000	207,000
Special assessments	127,162	114,545	101,979	103,658	108,394	73,265	73,265	73,265	73,265	73,265	73,265
Proceeds from sale of assets	38,575	2,500	2,500	15,220	2,500	10,000	-	-	-	-	-
Interest	969,351	887,370	484,071	265,593	180,271	180,000	185,000	185,000	200,000	200,000	181,660
Managed Reserve Contribution (from interest)	(106,485)	(90,684)	(42,206)	(26,781)	(31,660)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Miscellaneous	257,195	234,996	112,722	180,182	241,475	85,500	85,500	85,500	85,500	85,500	85,500
Advance/Transfer to other funds (net)	165,000	170,000	(85,913)	(652,469)	(432,631)	(100,000)	125,000	125,000	125,000	125,000	125,000
Total Revenues	18,447,359	18,624,548	17,345,834	16,923,223	18,444,788	17,976,850	18,102,850	18,122,850	18,137,850	18,137,850	18,119,510
Operating Expenses											
Security of persons and property	8,721,516	8,953,960	9,133,802	9,428,694	10,086,359	10,288,086	10,493,848	10,703,725	10,917,799	11,136,155	11,358,878
Public health and welfare	445,415	500,681	490,335	462,024	540,140	550,943	561,962	573,201	584,665	596,358	608,285
Community development	1,687,762	2,688,940	1,252,782	1,253,009	1,672,986	1,706,446	1,740,575	1,775,386	1,810,894	1,847,112	1,884,054
Transportation	1,419,435	1,597,383	1,565,037	1,495,569	1,493,581	1,523,453	1,553,922	1,585,000	1,616,700	1,649,034	1,682,015
General government	2,729,307	2,799,318	2,753,865	2,744,551	2,710,725	2,764,940	2,820,238	2,876,643	2,934,176	2,992,859	3,052,717
Total Expenses	15,003,435	16,540,282	15,195,821	15,383,847	16,503,791	16,833,867	17,170,544	17,513,955	17,864,234	18,221,519	18,585,949
Operating Revenues less Expenses	3,443,924	2,084,266	2,150,013	1,539,376	1,940,997	1,142,983	932,306	608,895	273,616	(83,669)	(466,439)
*Adjustment for Charter Required Capital			(2,484,925.17)	(2,477,629.42)	(2,579,634)	(2,600,000)	(2,675,000)	(2,675,000)	(2,675,000)	(2,675,000)	(2,675,000)
Net Operating Position			(334,912)	(938,253)	(638,637)	(1,457,017)	(1,742,694)	(2,066,105)	(2,401,384)	(2,758,669)	(3,141,439)
Other Funding Sources/Uses											
Proceeds from sale of notes/bonds	3,453,268	3,218,942	2,979,677	2,739,824	2,494,875	2,215,000	1,938,000	1,664,500	1,391,000	1,117,500	844,000
Debt service and issuance costs	(4,099,894)	(3,860,052)	(3,602,018)	(3,018,553)	(2,767,194)	(2,788,857)	(2,582,192)	(2,311,387)	(2,030,062)	(1,748,257)	(1,465,852)
Capital grants	27,880	1,938,196	1,854,844	1,317,998	778,148	7,188,731	1,288,000	12,220,000	220,000	2,310,000	641,000
Net - Other Funding Sources/Uses	(618,746)	1,297,086	1,232,503	1,039,269	505,829	6,614,874	643,808	11,573,113	(419,062)	1,679,243	19,148
Available for Capital Outlay	2,825,178	3,381,352	3,382,516	2,578,645	2,446,826	7,757,857	1,576,114	12,182,008	(145,446)	1,595,574	(447,291)
Capital Outlay	2,286,247	3,621,725	4,457,150	4,702,001	3,694,791	9,905,316	3,089,791	14,457,000	1,909,538	4,646,743	3,179,000
Revenues/Sources minus Expenditures/Uses	538,931	(240,373)	(1,074,634)	(2,123,356)	(1,247,965)	(2,147,459)	(1,513,677)	(2,274,992)	(2,054,984)	(3,051,169)	(3,626,291)
Recovery of prior year encumbrances	302,252	162,954	230,398	278,097	57,315	-	-	-	-	-	-
Combined Funds Balance - January 1	11,883,761	12,724,944	12,647,525	11,803,289	9,958,030	8,767,380	6,619,921	5,106,244	2,831,252	776,268	(2,274,901)
Combined Funds Balance - December 31	12,724,944	12,647,525	11,803,289	9,958,030	8,767,380	6,619,921	5,106,244	2,831,252	776,268	(2,274,901)	(5,901,192)
Change in Combined Funds Balance	841,183	(77,419)	(844,236)	(1,845,259)	(1,190,650)	(2,147,459)	(1,513,677)	(2,274,992)	(2,054,984)	(3,051,169)	(3,626,291)
Managed Reserve Balance	2,030,077	2,120,761	2,162,967	2,189,748	2,221,408	2,246,408	2,271,408	2,296,408	2,321,408	2,346,408	2,371,408

2011 Water Utility Rate Analysis 2012 CIP Update

20-year Capital Improvement Plan based in part of WTP Facility Plan, future capital projects and capital equipment improvements

Water Fund Capital Projects	Current 2012 Capital Plan (6-years of Data)						Future Capital Plans (15-years of Projections)					Future Capital Plans (15-years of Projections)								Total 21 years			
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		2031	2032	
		1 to 5-years	1 to 5-years	1 to 5-years	1 to 5-years	1 to 5-years	6 to 10-years	6 to 10-years	6 to 10-years	6 to 10-years	11 to 15-years	11 to 15-years	11 to 15-years	11 to 15-years	11 to 15-years	16 to 20-years	16 to 20-years	16 to 20-years	16 to 20-years		16 to 20-years	20-years Plus	
City of Kent 2011 Capital Improvements Program																							
Capital Projects	\$ 939,000		\$ 140,000	\$ -	\$ 700,000																	\$ 1,779,000	
Central Maintenance (Equipment)	\$ 37,500	\$ 19,000	\$ 5,000	\$ 17,500	\$ 17,500	\$ 17,500	\$ 138,000	\$ 18,000	\$ 93,500	\$ 19,000	\$ 19,500	\$ 20,000	\$ 20,500	\$ 21,000	\$ 21,500	\$ 22,000	\$ 140,500	\$ 23,000	\$ 23,500	\$ 121,000	\$ 24,500	\$ 839,500	
Administration	\$ 9,655	\$ 25,000					\$ 10,000			\$ 11,000			\$ 12,000		\$ 13,000		\$ 14,000		\$ 14,000			\$ 94,655	
Water Treatment Plant (Years 6-20 Veh. Repl.)	\$ 160,500	\$ 625,000	\$ 140,000	\$ 270,000	\$ 50,000	\$ 680,000	\$ 29,500	\$ 25,410	\$ 57,150	\$ 152,400	\$ 31,750	\$ 19,500	\$ 76,200	\$ 45,500	\$ 104,250	\$ -	\$ 44,400	\$ 75,500	\$ 323,400	\$ 198,120	\$ 24,000	\$ 3,132,580	
Total of the City of Kent 2011 CIP:	\$ 1,146,655	\$ 669,000	\$ 285,000	\$ 287,500	\$ 767,500	\$ 697,500	\$ 177,500	\$ 43,410	\$ 150,650	\$ 182,400	\$ 51,250	\$ 39,500	\$ 108,700	\$ 66,500	\$ 125,750	\$ 35,000	\$ 184,900	\$ 98,500	\$ 360,900	\$ 319,120	\$ 48,500	\$ 5,845,735	
Floyd Brown Consultants Facility Plan for WP																							
Annual Maintenance Projects	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 760,000
Identified Maintenance Needs Year 1 through 5	\$ 375,000	\$ 430,000	\$ 500,000	\$ 125,000	\$ 265,000		\$ 125,000																\$ 1,820,000
Identified Maintenance Needs Year 6 through 10					\$ 350,000		\$ 100,000	\$ 250,000	\$ 250,000	\$ 275,000	\$ 200,000												\$ 1,425,000
Identified Maintenance Needs Year 11 through 15											\$ 200,000	\$ 150,000	\$ 50,000	\$ 225,000									\$ 625,000
Identified Maintenance Needs Year 16 through 20															\$ 100,000	\$ 100,000	\$ 1,100,000	\$ 300,000		\$ 400,000		\$ 2,000,000	
Identified Maintenance Needs & in 2011 Capital Plan		\$ (405,000)	\$ (285,000)	\$ (287,500)	\$ (155,000)	\$ -655,000																	\$ (1,787,500)
Total CT Consultants Facility Plan for WRF:	\$ -	\$ -	\$ 175,000	\$ 242,500	\$ -	\$ -	\$ 140,000	\$ 415,000	\$ 290,000	\$ 315,000	\$ 240,000	\$ 240,000	\$ 190,000	\$ 90,000	\$ 265,000	\$ 140,000	\$ 140,000	\$ 1,140,000	\$ 340,000	\$ 40,000	\$ 440,000	\$ 4,842,500	
City of Kent, Distribution System Repairs																							
Water Main Repair	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000		\$ 25,000	\$ 26,000	\$ 27,000	\$ 28,000	\$ 29,000	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	\$ 36,000	\$ 37,000	\$ 38,000	\$ 36,000		\$ 587,000
Water Main Replacement					\$ 150,000			\$ 200,000		\$ 300,000		\$ 350,000		\$ 400,000		\$ 450,000		\$ 500,000		\$ 550,000	\$ 500,000		\$ 3,400,000
Booster Station & Tank Repair (Incl. Paint 3 Tanks)							\$ 330,000		\$ 35,000	\$ 40,000		\$ 345,000		\$ 50,000		\$ 55,000		\$ 360,000		\$ 150,000	\$ 150,000		\$ 1,215,000
Booster Station & Tank Replacement (Reserve Funds)																	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000		\$ 750,000
Total City of Kent, Collection System Repairs:	\$ -	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 174,000	\$ 355,000	\$ 226,000	\$ 62,000	\$ 328,000	\$ 69,000	\$ 380,000	\$ 376,000	\$ 432,000	\$ 83,000	\$ 484,000	\$ 240,000	\$ 686,000	\$ 547,000	\$ 738,000	\$ 686,000		\$ 5,952,000
Total All Capital Needs:	\$ 1,146,655	\$ 689,000	\$ 481,000	\$ 552,000	\$ 790,500	\$ 871,500	\$ 672,500	\$ 684,410	\$ 502,650	\$ 825,400	\$ 360,250	\$ 659,500	\$ 674,700	\$ 588,500	\$ 473,750	\$ 659,000	\$ 564,900	\$ 1,924,500	\$ 1,247,900	\$ 1,097,120	\$ 1,174,500		\$ 16,640,235
Operating Costs																							
Personel & Benefits (base year 2011 CAFR)	\$ 1,771,854	\$ 1,808,586	\$ 1,859,731	\$ 1,915,522	\$ 1,972,988	\$ 2,032,178	\$ 2,093,143	\$ 2,155,937	\$ 2,220,616	\$ 2,287,234	\$ 2,355,851	\$ 2,426,527	\$ 2,499,322	\$ 2,574,302	\$ 2,651,531	\$ 2,731,077	\$ 2,813,009	\$ 2,897,400	\$ 2,984,322	\$ 3,073,851	\$ 3,166,067		\$ 50,291,047
Contracts, Materials and Supplies (base year 2011 CAFR)	\$ 664,679	\$ 671,326	\$ 678,039	\$ 684,819	\$ 691,668	\$ 698,584	\$ 698,584	\$ 707,317	\$ 716,158	\$ 725,110	\$ 734,174	\$ 743,351	\$ 752,643	\$ 762,051	\$ 773,482	\$ 785,084	\$ 796,860	\$ 808,813	\$ 820,945	\$ 833,260	\$ 845,758		\$ 15,592,705
Utilities (base year 2011 CAFR)	\$ 199,381	\$ 202,371	\$ 205,407	\$ 208,488	\$ 211,615	\$ 214,789	\$ 218,011	\$ 221,281	\$ 224,601	\$ 227,970	\$ 231,389	\$ 234,860	\$ 238,383	\$ 241,959	\$ 245,588	\$ 249,272	\$ 253,011	\$ 256,806	\$ 260,658	\$ 264,568	\$ 268,537		\$ 4,878,945
Total Funds Returned	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 40,000															\$ 80,000
Cost of Debt Service (base year 2011 CAFR)	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 18,368	\$ 16,519	\$ 16,519	\$ 8,928	\$ -	\$ -	\$ -	\$ -		\$ 722,814
Total Operating Cost & Debt Service:	\$ 2,686,873	\$ 2,813,243	\$ 2,874,136	\$ 2,939,790	\$ 3,007,231	\$ 3,076,512	\$ 3,140,699	\$ 3,175,495	\$ 3,212,334	\$ 3,291,274	\$ 3,372,374	\$ 3,455,698	\$ 3,541,308	\$ 3,596,679	\$ 3,687,120	\$ 3,781,952	\$ 3,871,808	\$ 3,963,019	\$ 4,065,925	\$ 4,171,679	\$ 4,280,362		\$ 72,005,511
Subtotal Operating & Capital Costs:	\$ 3,833,528	\$ 3,502,243	\$ 3,355,136	\$ 3,491,790	\$ 3,797,731	\$ 3,948,012	\$ 3,813,199	\$ 3,859,905	\$ 3,714,984	\$ 4,116,674	\$ 3,732,624	\$ 4,115,198	\$ 4,216,008	\$ 4,185,179	\$ 4,160,870	\$ 4,440,952	\$ 4,436,708	\$ 5,887,519	\$ 5,313,825	\$ 5,268,799	\$ 5,454,862		\$ 88,645,746
Contingency																							
Recommended Contingency 2% of Total over 20-yr.	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 1,800,000
Total 20 Year Projected Expenses - :	\$ 3,833,528	\$ 3,592,243	\$ 3,445,136	\$ 3,581,790	\$ 3,887,731	\$ 4,038,012	\$ 3,903,199	\$ 3,949,905	\$ 3,804,984	\$ 4,206,674	\$ 3,822,624	\$ 4,205,198	\$ 4,306,008	\$ 4,275,179	\$ 4,250,870	\$ 4,530,952	\$ 4,526,708	\$ 5,977,519	\$ 5,403,825	\$ 5,358,799	\$ 5,544,862		\$ 90,445,746

20-year Capital Improvement Plan Cacl.s future % increases based on current year CIP

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Percent per year 2012 uses 2011 CAFR as base	0%	1%	2%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Personal Services:	\$ 1,296,515	\$ 1,309,480	\$ 1,335,670	\$ 1,375,740	\$ 1,417,012	\$ 1,459,522	\$ 1,503,308	\$ 1,548,407	\$ 1,594,860	\$ 1,642,705	\$ 1,691,986	\$ 1,742,746	\$ 1,795,028	\$ 1,848,879	\$ 1,904,346	\$ 1,961,476	\$ 2,020,320	\$ 2,080,930	\$ 2,143,358	\$ 2,207,659	\$ 2,273,888	\$ 36,153,837
Percent per year 2012 uses 2011 CAFR as base	10%	5%	5%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Benefits:	\$ 475,339	\$ 499,106	\$ 524,061	\$ 539,783	\$ 555,976	\$ 572,655	\$ 589,835	\$ 607,530	\$ 625,756	\$ 644,529	\$ 663,865	\$ 683,780	\$ 704,294	\$ 725,423	\$ 747,185	\$ 769,601	\$ 792,689	\$ 816,470	\$ 840,964	\$ 866,193	\$ 892,178	\$ 14,137,210
Percent per year 2012 uses 2011 CAFR as base	1%	1%	1%	1%	1%	1%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
Contracts, Materials and Supplies:	\$ 664,679	\$ 671,326	\$ 678,039	\$ 684,819	\$ 691,668	\$ 698,584	\$ 698,584	\$ 707,317	\$ 716,158	\$ 725,110	\$ 734,174	\$ 743,351	\$ 752,643	\$ 762,051	\$ 773,482	\$ 785,084	\$ 796,860	\$ 808,813	\$ 820,945	\$ 833,260	\$ 845,758	\$ 15,592,705
Percent per year 2012 uses 2011 CAFR as base	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
Utilities:	\$ 199,381	\$ 202,371	\$ 205,407	\$ 208,488	\$ 211,615	\$ 214,789	\$ 218,011	\$ 221,281	\$ 224,601	\$ 227,970	\$ 231,389	\$ 234,860	\$ 238,383	\$ 241,959	\$ 245,588	\$ 249,272	\$ 253,011	\$ 256,806	\$ 260,658	\$ 264,568	\$ 268,537	\$ 4,878,945
Percent per year 2012 uses 2011 CAFR as base	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Debt Service:	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 50,960	\$ 18,368	\$ 16,519	\$ 16,519	\$ 8,928	\$ -	\$ -	\$ -	\$ -	
Total Funds Returned:		\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 40,000														
Total Expenses:	\$ 2,686,873	\$ 2,813,243	\$ 2,874,136	\$ 2,939,790	\$ 3,007,231																	

2011 Solid Waste Utility Rate Analysis - 2012 CIP Update

Solid Waste Fund 20-year analysis

Solid Waste Funds Budget With Capital	Capital	\$ 80,000 \$ 82,400 \$ 84,872					\$ 87,418 \$ 90,041					\$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000					\$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000					Total 21-years
	Contingency	\$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000					\$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000					\$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000					\$ -					
	2012	Budget Projections (6-years of Data)					Future Budget Projections (15-years of Projections)					Future Budget Projections (15-years of Projections)										
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
		1 to 5-years	1 to 5-years	1 to 5-years	1 to 5-years	1 to 5-years	6 to 10-years	6 to 10-years	6 to 10-years	6 to 10-years	6 to 10-years	6 to 10-years	11 to 15-years	11 to 15-years	11 to 15-years	11 to 15-years	16 to 20-years	16 to 20-years	16 to 20-years	16 to 20-years	16 to 20-years	
City of Kent 2012 Capital Improvements Program																						
Capital Projects																						\$ -
Central Maintenance (Leaf Collection Equipment)																						\$ -
Administration																						\$ -
Total of the City of Kent 2011 CIP:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Costs																						
Personel & Benefits (% per year based on calc. below)	\$ 59,438	\$ 62,497	\$ 63,576	\$ 65,310	\$ 67,270	\$ 69,288	\$ 71,366	\$ 73,507	\$ 75,712	\$ 77,984	\$ 80,323	\$ 82,733	\$ 85,215	\$ 87,772	\$ 90,405	\$ 93,117	\$ 95,910	\$ 98,788	\$ 101,751	\$ 104,804	\$ 107,948	\$ 1,714,713
Materials and Supplies (% per year based on calc. below)	\$ 3,554	\$ 3,590	\$ 3,625	\$ 3,662	\$ 3,698	\$ 3,735	\$ 3,782	\$ 3,829	\$ 3,877	\$ 3,926	\$ 3,975	\$ 4,024	\$ 4,075	\$ 4,126	\$ 4,187	\$ 4,250	\$ 4,314	\$ 4,379	\$ 4,444	\$ 4,511	\$ 4,579	\$ 84,142
Contractual Services (% per year based on calc. below)	\$ 373,443	\$ 379,045	\$ 384,730	\$ 390,501	\$ 396,359	\$ 402,304	\$ 408,339	\$ 414,464	\$ 420,681	\$ 426,991	\$ 433,396	\$ 439,897	\$ 446,495	\$ 453,193	\$ 459,991	\$ 466,890	\$ 473,894	\$ 481,002	\$ 488,217	\$ 495,540	\$ 502,974	\$ 9,138,345
Total Funds Returned (% per year based on calc. below)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Cost:	\$ 436,435	\$ 445,131	\$ 451,931	\$ 459,473	\$ 467,327	\$ 475,327	\$ 483,487	\$ 491,800	\$ 500,270	\$ 508,900	\$ 517,694	\$ 526,654	\$ 535,785	\$ 545,090	\$ 554,583	\$ 564,257	\$ 574,118	\$ 584,169	\$ 594,413	\$ 604,855	\$ 615,500	\$ 10,937,200
Subtotal Operating & Capital Costs:	\$ 436,435	\$ 445,131	\$ 451,931	\$ 459,473	\$ 467,327	\$ 475,327	\$ 483,487	\$ 491,800	\$ 500,270	\$ 508,900	\$ 517,694	\$ 526,654	\$ 535,785	\$ 545,090	\$ 554,583	\$ 564,257	\$ 574,118	\$ 584,169	\$ 594,413	\$ 604,855	\$ 615,500	\$ 10,937,200
Reserve																						
Recommended Contingency 2% of Total over 20-yrs.																						\$ 218,744
Total Recommended Budget - 20 Year Outlook:	\$ 436,435	\$ 445,131	\$ 451,931	\$ 459,473	\$ 467,327	\$ 475,327	\$ 483,487	\$ 491,800	\$ 500,270	\$ 508,900	\$ 517,694	\$ 526,654	\$ 535,785	\$ 545,090	\$ 554,583	\$ 564,257	\$ 574,118	\$ 584,169	\$ 594,413	\$ 604,855	\$ 615,500	\$ 10,937,200
Expenses based on 2011 CAFR Actual with % Increase	0%	1%	2%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Personal Services:	\$ 44,941	\$ 45,390	\$ 46,298	\$ 47,687	\$ 49,118	\$ 50,591	\$ 52,109	\$ 53,672	\$ 55,282	\$ 56,941	\$ 58,649	\$ 60,409	\$ 62,221	\$ 64,088	\$ 66,010	\$ 67,990	\$ 70,030	\$ 72,131	\$ 74,295	\$ 76,524	\$ 78,820	\$ 1,253,198
Expenses based on 2011 CAFR Actual with % Increase	0%	18%	1%	2%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Benefits:	\$ 14,497	\$ 17,106	\$ 17,278	\$ 17,623	\$ 18,152	\$ 18,696	\$ 19,257	\$ 19,835	\$ 20,430	\$ 21,043	\$ 21,674	\$ 22,324	\$ 22,994	\$ 23,684	\$ 24,394	\$ 25,126	\$ 25,880	\$ 26,656	\$ 27,456	\$ 28,280	\$ 29,128	\$ 461,515
Expenses based on 2011 CAFR Actual with % Increase	0%	1%	1%	1%	1%	1%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
Materials and Supplies:	\$ 3,554	\$ 3,590	\$ 3,625	\$ 3,662	\$ 3,698	\$ 3,735	\$ 3,782	\$ 3,829	\$ 3,877	\$ 3,926	\$ 3,975	\$ 4,024	\$ 4,075	\$ 4,126	\$ 4,187	\$ 4,250	\$ 4,314	\$ 4,379	\$ 4,444	\$ 4,511	\$ 4,579	\$ 84,142
Expenses based on 2011 CAFR Actual with % Increase	0%	1%	1%	1%	1%	1%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
Other:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses based on 2011 CAFR Actual with % Increase	0%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	
Contractual Services:	\$ 373,443	\$ 379,045	\$ 384,730	\$ 390,501	\$ 396,359	\$ 402,304	\$ 408,339	\$ 414,464	\$ 420,681	\$ 426,991	\$ 433,396	\$ 439,897	\$ 446,495	\$ 453,193	\$ 459,991	\$ 466,890	\$ 473,894	\$ 481,002	\$ 488,217	\$ 495,540	\$ 502,974	\$ 9,138,345
Total Funds Returned:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenses:	\$ 436,435	\$ 445,131	\$ 451,931	\$ 459,473	\$ 467,327	\$ 475,327	\$ 483,487	\$ 491,800	\$ 500,270	\$ 508,900	\$ 517,694	\$ 526,654	\$ 535,785	\$ 545,090	\$ 554,583	\$ 564,257	\$ 574,118	\$ 584,169	\$ 594,413	\$ 604,855	\$ 615,500	\$ 10,937,200
Revenue based on 2011 CAFR Actual with % Increase	5%	5%	5%	5%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Charges for Services:	\$444,163	\$466,371	\$489,689	\$514,174	\$529,599	\$545,487	\$561,852	\$578,707	\$596,068	\$613,950	\$632,369	\$651,340	\$670,880	\$691,006	\$711,737	\$733,089	\$755,081	\$777,734	\$801,066	\$825,098	\$849,851	\$ 13,439,310
Intergovernmental:	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$ 262,500
Funds Transferred In:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues:	\$456,663	\$478,871	\$502,189	\$526,674	\$542,099	\$557,987	\$574,352	\$591,207	\$608,568	\$626,450	\$644,869	\$663,840	\$683,380	\$703,506	\$724,237	\$745,589	\$767,581	\$790,234	\$813,566	\$837,598	\$862,351	\$ 13,701,810
Revenue minus Expenses:	\$ 20,228	\$ 33,740	\$ 50,258	\$ 67,201	\$ 74,772	\$ 82,660	\$ 90,865	\$ 99,407	\$ 108,298	\$ 117,550	\$ 127,175	\$ 137,186	\$ 147,595	\$ 158,417	\$ 169,654	\$ 181,331	\$ 193,463	\$ 206,065	\$ 219,153	\$ 232,743	\$ 246,851	
Projected Beginning of Year Fund Balance:	\$ 199,828	\$ 220,056	\$ 253,795	\$ 304,053	\$ 371,254	\$ 446,026	\$ 528,686	\$ 619,550	\$ 718,957	\$ 827,255	\$ 944,805	\$ 1,071,980	\$ 1,209,165	\$ 1,356,761	\$ 1,515,177	\$ 1,684,831	\$ 1,866,163	\$ 2,059,626	\$ 2,265,692	\$ 2,484,845	\$ 2,717,587	
Projected End of Year Fund Balance:	\$ 220,056	\$ 253,795	\$ 304,053	\$ 371,254	\$ 446,026	\$ 528,686	\$ 619,550	\$ 718,957	\$ 827,255	\$ 944,805	\$ 1,071,980	\$ 1,209,165	\$ 1,356,761	\$ 1,515,177	\$ 1,684,831	\$ 1,866,163	\$ 2,059,626	\$ 2,265,692	\$ 2,484,845	\$ 2,717,587	\$ 2,964,438	

Solid Waste Fund 20-year analysis

