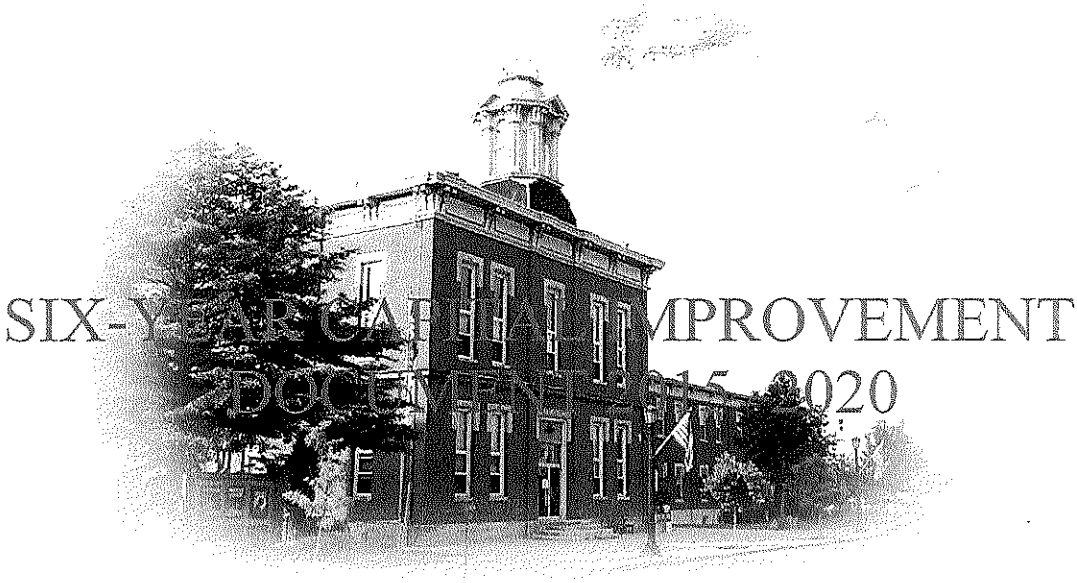
CITY OF CONNEAUT



SIX-YEAR CAPITAL IMPROVEMENT PROGRAM 2015-2020

Prepared and updated: October 14, 2014

January 1, 2014 through January 1, 2019
City of Conneaut
Update to Capital Improvements Program
Schedule

Date	Activity
January 6, 2014	Meet with Directors and Department Heads to discuss CIP update process.
January 6, 2012 – February 6, 2014	Department Heads work on updates to CIP; submit to City Manager on or before February 6.
February 7, 2012 – March 26, 2014	Preliminary CIP document assembled by City Manager's Office based on detail submitted by Department heads.
April 2, 2014	Draft CIP reviewed by City Manager, Director's, and Department Heads
October 2014	Council receives CIP for informational purposes

City of Conneaut
Capital Improvements Program

This year's Capital Improvements Program (CIP) provides an opportunity for the various stakeholders in the City of Conneaut to come together and prepare a plan of the City's capital improvement needs for the next six years. These stakeholders include the City Council, city administration along with department heads. While not all of these needs will be met, as resources are scarce, the CIP provides a way to prioritize these needs and allocate resources to meet the various demands.

What is the Capital Improvements Program?

The CIP is a six-year plan identifying capital projects to be funded over that period. Included in the plan is the year in which the capital item/project will be funded, the duration of the item/project, the source of funding, and the impact, if any, on operational costs once the capital item/project is acquired. All items/projects are prioritized as explained later in this section.

What is a Capital Improvements Item/Project?

As used in the City of Conneaut CIP, a capital improvements item/project is defined as a major, non-recurring expenditure that incorporates any of the following:

1. The acquisition of land for a public purpose.
2. Any construction of a new facility including engineering design and other pre-construction costs with an estimated cost in excess of $3,000.
3. A non-reoccurring rehabilitation or major repair of all or part of a building, its grounds, a facility, or its equipment, provided that such costs are more than $3,000 and the improvement will have a useful life of ten years or more.
4. Purchase of major equipment valued in excess of $3,000 with a useful life of three years or more.
5. Major studies requiring the employment of outside professional consultants in excess of $3,000.
6. All projects funded substantially from the proceeds of a debt obligation.

These factors should be used to determine if a project should be considered as part of the CIP. If there is uncertainty as to whether a project or expenditure should be included in the CIP, please include it and it will be reviewed during the compilation process.

Why develop a Capital Improvements Program?

By developing a CIP, the City of Conneaut is showing fiscal responsibility. A CIP focuses attention on the long-term issues and implications of these needs with regard to financing resources. The CIP demonstrates fiscal responsibility and planning to:

1. City Council
2. Citizens
3. Rating Agencies
4. Municipal Bond Authorities

Further, a CIP facilitates proper planning for economic development in the broadest sense of the term. It helps establish the future plan for growth with regard to infrastructure, utilities, service needs, parks, and recreational needs.

What are the benefits of having a Capital Improvements Program?

The benefits of a thorough and well-planned CIP are numerous. The CIP is a planning tool, which, as mentioned earlier, provides a mechanism to allocate scarce resources across competing demands. Second, with a "pay-as-you-go" approach to financing capital projects, overall savings can be realized by avoiding interest and other costs associated with issuing debt. Third, the CIP provides an opportunity for the city's Council, administration, and citizens to come together and prioritize the needs of the community. Finally, the CIP is a budgeting tool. As such, each of the six years of the program provides a snapshot of that year's potential capital expenditures. Each of these years will be considered individually as that year's Capital Improvement Budget. Hence, the CIP defines the capital needs of the city for each budget year.

Who is responsible for the preparation of the CIP?

The key players in the development of the CIP and their respective roles are as follows:

City Council

The City Council has final responsibility of authorizing expenditures of public funds for capital improvement projects. The City Council will be reviewing the capital improvements program. The CIP will be used as a guide for preparing the budget.

City Manager

The City Manager has the responsibility for submitting the proposed capital improvements to the City Council so they have a clear picture of the needs of the departments. It is the responsibility of the City Manager to review the proposed program as to content, timing, coordination, and its affect on the overall fiscal policy and abilities of the City.

Finance Department

The Finance Department has the responsibility for providing supporting information regarding the City's revenue and expenditure capabilities and limitations.

Directors and Department Heads

The Directors and Department Heads have the most knowledge and information concerning the functions and needs of their respective departments. They are responsible for analyzing plans and projects and projecting their costs for inclusion in the CIP. They are also responsible for obtaining the input and approval of proposed projects by the various boards and commissions concerned with their activities. Along with information regarding each project, they are responsible for weighing each project and assigning a priority level, which designates the project's criticality.

Citizens of Conneaut

The citizens of Conneaut have a responsibility to express their concerns and desires as they relate to the CIP through meeting with City Council, staff, and the various boards and advisory committees created by the City.

How should projects be prioritized?

This section provides a basis for determining first the significance of a project, and second how this project should be prioritized. Listed below are several criteria to assist in determining the significance of a project:

- relationship to Comprehensive Land Use Plan
- relationship to City Council vision and goals
- relationship to overall community needs
- relationship to other projects
- necessary to fulfill any federal or state judicial or administrative requirements
- impact on annual operating and maintenance costs
- relationship to other community plans
- relationship to source and availability of funds
- relationship to overall fiscal policy and capabilities

Based on the significance of each project, the next step involves assigning a priority ranking to each project. The priority rankings are defined below:

Priority 1: Project cannot be postponed. It is partially completed, meets an emergency situation or the City is committed by contractual arrangement.

Priority 2: Project is important and should be carried out as scheduled so as to meet anticipated needs of a current program, to replace unsatisfactory facilities, or to maintain a program at its current level of performance.

Priority 3: Project is needed to expand a program or facility; however, the project can wait until funds become available.

Priority 4: Project identified as ideal for operations but cannot yet be recommended for action. Project can safely be deferred beyond the third (3rd) year of the six (6) year projection.

Prior projects already identified in the CIP should be thoroughly reviewed. Make certain that cost projections are updated. Make priority changes when necessary. Submit your updates electronically (highlighting updates) or manually (print out applicable pages and make hand-written corrections) to Finance, along with new project requests.

New projects should be submitted by completing the CIP New Project Request Form (attached). The form is available in electronic format.

Ongoing Maintenance Costs

Please pay close attention to quantifying the impact proposed projects will have on operating and maintenance costs including personnel time, equipment, materials, and supplies. If a savings will be realized from the project (example: project will reduce chemical costs by $1,000), this too should be quantified. This information should be included in the "Explanation of Affect on Operations" section of the project record.

CAPITAL IMPROVEMENT PROJECT PROGRAM

DEPARTMENT	2015	2016	2017	2018	2019	2020
Administration	$ 30,000.00	$ 73,000.00	$ 40,000.00	$ 50,000.00	$ 25,000.00	$ -
Fire Department	$ 495,000.00	$ 45,000.00	$ 75,000.00	$ 35,000.00	$ 35,000.00	$ 30,000.00
Police Department	$ 30,000.00	$ 648,765.00	$ 90,000.00	$ 90,000.00	$ 90,000.00	$ -
Public Service	$ 2,535,000.00	$ 1,141,700.00	$ 705,700.00	$ 898,000.00	$ 660,000.00	$ 1,135,000.00
Wastewater	$ 2,311,350.00	$ 111,244.00	$ 88,747.00	$ 290,000.00	$ 182,000.00	$ 50,000.00
Water Treatment	$ 312,000.00	$ 181,000.00	$ 611,000.00	$ 740,000.00	$ 115,000.00	$ 80,000.00
Total Project Funds	$5,713,350.00	$2,200,709.00	$1,610,447.00	$2,103,000.00	$1,107,000.00	$1,295,000.00
Grants, Donation, or City Share	($610,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)
Capital Funds Requested	$5,103,350.00	$1,600,709.00	$1,010,447.00	$1,503,000.00	$507,000.00	$695,000.00

DEPARTMENTAL

ADMINISTRATION	2015	2016	2017	2018	2019	2020
Total Project Funds	$49,000.00	$73,000.00	$40,000.00	$50,000.00	$25,000.00	$0.00
Grants, Donation, or City Share	($19,000.00)	$0.00	$0.00	$0.00	$0.00	$0.00
Capital Funds Requested	$30,000.00	$73,000.00	$40,000.00	$50,000.00	$25,000.00	$0.00

FIRE DEPARTMENT	2015	2016	2017	2018	2019	2020
Total Project Funds	$ 495,000.00	$45,000.00	$75,000.00	$35,000.00	$35,000.00	$30,000.00
Grants, Donation, or City Share	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Capital Funds Requested	$495,000.00	$45,000.00	$75,000.00	$35,000.00	$35,000.00	$30,000.00

POLICE DEPARTMENT	2015	2016	2017	2018	2019	2020
Total Project Funds	$30,000.00	$648,765.00	$90,000.00	$90,000.00	$90,000.00	$0.00
Grants, Donation, or City Share	($305,028.03)	($7,500.00)	($8,000.00)	($7,500.00)	($7,500.00)	$0.00
Capital Funds Requested	($275,028.03)	$641,265.00	$82,000.00	$82,500.00	$82,500.00	$0.00

PUBLIC SERVICE	2015	2016	2017	2018	2019	2020
Total Project Funds	$2,535,000.00	$1,141,700.00	$705,700.00	$898,000.00	$660,000.00	$1,135,000.00
Grants, Donation, or City Share	($610,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)
Capital Funds Requested	$1,925,000.00	$541,700.00	$105,700.00	$298,000.00	$60,000.00	$535,000.00

WASTEWATER	2015	2016	2017	2018	2019	2020
Total Project Funds	$ 2,311,350.00	$ 111,244.00	$ 88,747.00	$ 290,000.00	$ 182,000.00	$ 50,000.00
Grants, Donation, or City Share	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Capital Funds Requested	$ 2,311,350.00	$ 111,244.00	$ 88,747.00	$ 290,000.00	$ 182,000.00	$ 50,000.00

WATER TREATMENT & DIST	2015	2016	2017	2018	2019	2020
Total Project Funds	$ 312,000.00	$ 181,000.00	$ 611,000.00	$ 740,000.00	$ 115,000.00	$ 80,000.00
Grants, Donation, or City Share						
Capital Funds Requested	$312,000.00	$181,000.00	$611,000.00	$740,000.00	$115,000.00	$80,000.00

PROJECTS SCHEDULED FOR 2015

ADMINISTRATION				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Zoning Code Update	Update the zoning ordinance to a form based zoning to allow greater flexibility for developers	1	$ -	$ 40,000.00	$ 40,000.00	$ -	$ -	$ -
Zoning Software	The current software is not user friendly and hard to create custom reports	1	$ -	$ -	$ -	$ -	$ 25,000.00	$ -
Wayfinding Signs	5 signs located at variious sites directing individuals to city areas.	1	$ 22,000.00	$ -	$ -	$ -	$ -	$ -
Exterior Maintenance	Painting exterior of city hall	2	$ -	$ 25,000.00	$ -	$ -	$ -	$ -
City Hall Bathrooms	Upgrade bathrooms: Painting, new faucets, toilet seats, seal tile floors, and hot air hand dryers.	2	$ 8,000.00	$ -	$ -	$ -	$ -	$ -
Exterior Concrete Work back of Ckity Hall	Remove mulch on back side of building and concrete areas in	3	$ -	$ 8,000.00	$ -	$ -	$ -	$ -
City Hall Parking Lot	Have the engineers look at drainage issues and cost for paving	3	$ -	$ -	$ -	$ 50,000.00	$ -	$ -
		Total Project Funds	$ 30,000.00	$ 73,000.00	$ 40,000.00	$ 50,000.00	$ 25,000.00	$ -
		Grants, Donation, or City Share	($19,000.00)					
		Capital Funds Requested	$ 49,000.00	$ 73,000.00	$ 40,000.00	$ 50,000.00	$ 25,000.00	$ -

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 1

Project Title: Zoning Code Update

2015 Expenditure: - 0 -

2016 Expenditure: $40,000.00

2017 Expenditure: $40,000.00

2018 Expenditure: - 0 -

2019 Expenditure: - 0 -

2020 Expenditure: - 0 -

Trade In (if any): $ Not Applicable

Total Expenditure: $ 80,000.00

Explanation of affect on operations:

Estimated useful life: 10 years

Project Narrative / Purpose: The City's current zoning ordinance is out dated and in need of updating to meet the needs of the community. This is a one to two year process and will need community input. Staff believes a formed based zoning code would be the ideal way to go that will meet today's environmental concerns while giving the developer the ability to utilize the natural features of a site in meeting the requirements of the zoning ordinance.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 2

Project Title: Tracking Software upgrade for the Zoning Department

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: $25,000.00

2020 Expenditure: -0-

Trade In (if any): $ Not Applicable

Total Expenditure: $ 25,000.00

Explanation of affect on operations:

Estimated useful life: 10 years

Project Narrative / Purpose: The current software is not very user friendly. BS&A has a software that is user friendly, can be accessed via the internet (if you have it on a server) so applicants can check on the status of their permit, easy to use and reports are easier to customize. In the future if it is set up on a server, the code enforcement officer can add a report in the field via an internet connection.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 1

Project Title: Wayfinding Signs

2015 Expenditure: $22,000.00

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Grants and Donations (if any): $19,000

Total Expenditure: $ 22,000.00

Explanation of affect on operations: Maintenance is required to ward off any future major repairs

Estimated useful life: 10 years

Project Narrative / Purpose: The City has an obligation to maintain its facilities to be good stewards of the public trust. The paint is chipping and cracking. A quality exterior paint needs to be applied after the surface areas are scraped, sanded to feather the edges, and primed before the final coat can be applied. Any imperfections need to also be filled and sanded smooth. Window frames need to be sanded, painted, and old caulk removed and new applied.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 2

Project Title: Painting Exterior of City Hall

2015 Expenditure: -0-

2016 Expenditure: $25,000

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $ Not Applicable

Total Expenditure: $ 25,000.00

Explanation of affect on operations:

Estimated useful life: 10 years

Project Narrative / Purpose: The paint around the windows, doors, and upper mill work is in need of scraping, caulking, sanding, priming, and finish coating. City may get by one more year and then this work will need to be done.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 2

Project Title: City Hall Bathrooms

2015 Expenditure: $8,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $ Not Applicable

Total Expenditure: $ 8,000.00

Explanation of affect on operations: Installing hand dryers will reduce paper towel usage. Faucets should be changed to something that is accessible by the physically challenged.

Estimated useful life: 10 years

Project Narrative / Purpose: The restrooms need to be painted, the faucets needs to be replaced, floors sealed, and hand dryers installed.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 2

Project Title: Concrete work back of city hall

2015 Expenditure: -0-

2016 Expenditure: $8,000.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $ Not Applicable

Total Expenditure: $ 8,000.00

Explanation of affect on operations: Reduce the cost of putting mulch behind the building and having to maintain it.

Estimated useful life: 30 years

Project Narrative / Purpose: The mulch will be removed and concrete installed in its place.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Administration

Priority Ranking: 3

Project Title: Parking Lot Drainage

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: $50,000

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $ Not Applicable

Total Expenditure: $ 50,000

Explanation of affect on operations:

Estimated useful life: 20 years

Project Narrative / Purpose: Parking lot has drainage issues that needs to be looked at. The drainage issues can be addressed at the time the parking lot is replaced.

FIRE DEPARTMENT				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Fire Truck	Pumper	1	$ 450,000.00	$ -	$ -	$ -	$ -	$ -
Turn Out Gear	Need to replace turn out gear every 5 to 7 years. FEMA grant has been applied for in the amount of $118,750, City share will be $6,250	1	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
Station #3 - Maintenance	Replace windows and doors, bathroom upgrades etc.	1	$ 25,000.00	$ 25,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00	$ -
New Fire/Ambulance/Training Facility Design	Preliminary design and feasibility study for Liberty Street property	2	$ -	$ -	$ 35,000.00	$ -	$ -	$ -
Scuba Gear	Need to replace existing equipment	3	$ -	$ -	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
Computers for vehicles	Enable access to needed information during events while on site	3	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00
		Total Project Funds	$ 495,000.00	$ 45,000.00	$ 75,000.00	$ 35,000.00	$ 35,000.00	$ 30,000.00
		Grants, Donation, or City Share						
		Capital Funds Requested	$ 495,000.00	$ 45,000.00	$ 75,000.00	$ 35,000.00	$ 35,000.00	$ 30,000.00

CIP New Project Request Form

Fund: Capital Improvement Equipment/FEMA Assistance to Firefighters Grant

Dept: Fire Department

Priority Ranking: 1

Project Title: Fire Engine Replacement

2015 Expenditure: $425,000.00 depending on the award amount

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): Possibly $75,000.00 to $100,000.00

Total Expenditure: up to $425,000.00

Explanation of affect on operations: Our fire engine is one of the most critical pieces of equipment in our operation. It is a requirement for fast and efficient fire suppression, technical rescue operations, as well as EMS assist.

Estimated useful life: 15 to 20 years

Project Narrative: Our current fire engine is a 1996 Precision Fire Apparatus. Over the years, it has been plagued with overheating issues, electrical issues, and air leaks in the air ride suspension system. These issues of the apparatus have required extensive modification and down time of the unit and not to mention expense. I am advocating that we purchase a fire engine that is of a simple tried and true design from a reputable manufacturer.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Fire Department

Priority Ranking: 1

Project Title: Replacement Personal Protective Equipment

Expenditure 2015: $ 15,000.00

Expenditure 2016: $ 15,000.00

Expenditure 2017: $ 15,000.00

Expenditure 2018: $ 15,000.00

Expenditure 2019: $ 15,000.00

Expenditure 2020: $ 15,000.00

Trade In (if any): Apply for FEMA grant in the amount $118,750.00

Total Expenditure: $ 15,000.00 per year this would be an ongoing process.

Explanation of affect on operations (Quantify savings or costs): This project would allow us to purchase 5 sets of new personal protective equipment (PPE) per year.

This project could possibly be funded with grant money from FEMA. If we were to receive the Assistance to Firefighters Grant for personal protective equipment from FEMA the Fire Department could purchase new personal protective equipment (PPE) for the entire department at one time for the cost of matching funds equal to the price of 3 sets of PPE.

Estimated useful life: 5 to 7 years

Project Narrative / Purpose: The purpose of this project is to equip all of our personnel with new personal protective equipment that meets or exceeds the current NFPA 1971 Standard for Structural Fire Fighting Ensemble. Our current PPE has reached the point of becoming worn and outdated by the current standards. We would seek to purchase the equipment through the Ohio State Term Pricing Program.

CIP New Project Request Form

Fund: Capital

Dept: Fire Department

Priority Ranking: 3

Project Title: Maintenance Station #3

2015 Expenditure: $33,000

2016 Expenditure: $25,000

2017 Expenditure: $25,000

2018 Expenditure: $10,000

2019 Expenditure: $5,000

2020 Expenditure: $5,000

Trade In (if any):

Total Expenditure: $103,000

Explanation of affect on operations (Quantify savings or costs): Reduce future repairs to the facility

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): The facility needs to have general maintenance done on the exterior of the building such as painting to ward off any major repairs due to rotting wood, exterior door replacement, security system, interior cameras, to name a few and interior repairs and upgrades such as bathrooms as well as painting, new ceiling, kitchen equipment, new flooring to name a few.

CIP New Project Request Form

Fund: Capital

Dept: Fire Department

Priority Ranking: 3

Project Title: New Fire/Ambulance/Training Facility Design

2015 Expenditure: - 0 -

2016 Expenditure: - 0 -

2017 Expenditure: $35,000

2018 Expenditure: - 0 -

2019 Expenditure: - 0 -

2020 Expenditure: - 0 -

Trade In (if any):

Total Expenditure: $35,000

Explanation of affect on operations (Quantify savings or costs): Reduce energy and equipment costs.

Estimated useful life: 30 years

Project Narrative / Purpose (be specific): Using the current location, fire apparatuses have to be modified to be able to go under the existing openings. The facility is not designed to meet the current guidelines for an emergency services facility. Storage is a problem for equipment and turn out gear.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Fire Department

Priority Ranking: 3

Project Title: Replacement of Scott Carbon Fiber SCBA Cylinders

2015 Expenditure: - 0 -

2016 Expenditure: $10,000.00

2017 Expenditure: $10,000.00

2018 Expenditure: $10,000.00

2019 Expenditure: $10,000.00

2020 Expenditure: - 0 -

Trade In (if any): $ Not Applicable

Total Expenditure: $ 40,000.00

Explanation of affect on operations (Quantify savings or costs): This project would allow us to spread out the expense of replacing SCBA bottles prior to them reaching their 15-year expiration date.

Estimated useful life: 15 years max (per current DOT standards)

Project Narrative / Purpose: The purpose of this project is to replace our current Self Contained Breathing Apparatus bottles. Our current bottles have approximately 12 years of service life left in them per the DOT standards. I would like to stagger the acquisition of bottles to avoid having a large expenditure in 12 years.

CIP New Project Request Form

Fund: Capital Improvement Equipment

Dept: Fire Department

Priority Ranking: 3

Project Title: Laptop Computers of Tough Book Design

2015 Expenditure: $5,000.00

2016 Expenditure: $5,000.00

2017 Expenditure: $5,000.00

2018 Expenditure: $5,000.00

2019 Expenditure: $5,000.00

2020 Expenditure: $5,000.00

Trade In (if any): $ Not Applicable

Total Expenditure: $ 30,000.00

Explanation of affect on operations: Tough Book Lap Top computers would add flexibility for EMS operations, in the reporting arena and almost eliminate the need for paper forms. From a firefighting standpoint, it would enable us to access preplans and inspection information containing special hazard alerts with commercial occupancies.

Estimated useful life: 7 to 10 years

Project Narrative / Purpose: I would like to equip the Fire Department's 3 ambulances, 2 fire engines, and 1 SUV with tough book computers. On the EMS side, laptop computers on the ambulances would enable the Fire Department to save money in paper, ink, and record storage. On the fire side of things, we would be able to update inspection files, preplans, and start fire reports/investigations while at the scene of a fire. Incorporating docking stations would add flexibility to the laptops and eliminate the need for 2 desk top computers at Station # 1 and 1 at Station # 3.

POLICE DEPARTMENT				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Shooting Range	The current shooting range is located in the East Side Industrial Park.	1	$ 30,000.00	$ -	$ -	$ -	$ -	$ -
Institutional Fixture Replacement	Replace stainless steel sink/toilet fixtures	1	$ -	$ 35,000.00	$ -	$ -	$ -	$ -
Commercial Enforcement Vehicle Option 2	Portable scales, inspection pad, vehicle, and accessories	2	$ -	$ 179,980.00	$ -	$ -	$ -	$ -
Commercial Enforcement Vehicle Option 1	Portable scales, inspection pad, vehicle, and accessories	2	$ -	$ 343,785.00	$ -	$ -	$ -	$ -
Vehicle Replacement	3 - Patrol Cars per year	2	$ -	$ 90,000.00	$ 90,000.00	$ 90,000.00	$ 90,000.00	
			$ -	$ -	$ -	$ -	$ -	$ -
		Total Project Funds	$ 30,000.00	$ 648,765.00	$ 90,000.00	$ 90,000.00	$ 90,000.00	$ -
		Grants, Donation, or City Share	($305,028.03)	($7,500.00)	($8,000.00)	($7,500.00)	($7,500.00)	$0.00
		Capital Funds Requested	$ (275,028.03)	$ 641,265.00	$ 82,000.00	$ 82,500.00	$ 82,500.00	$ -

CIP New Project Request Form

Fund:	101.222.56140
Dept:	POLICE
Priority Ranking:	2
Project Title:	Commercial Vehicle Enforcement Plan 2 (Truck and Scales Package)
2015 Expenditure:	
2016 Expenditure:	$179,980.00
2017 Expenditure:	
2018 Expenditure:	
2019 Expenditure:	
2020 Expenditure:	
Trade In (if any):	$0.00
Total Expenditure:	$179,980.00

Explanation of affect on operations: (Quantify savings or costs): This operation will effectively curtail overloaded vehicles from traveling city streets thus reducing the wear and tear on the road infrastructure. It will reduce traffic crashes and severity of those crashes.

Estimated useful life: 5-15 Years

Project Narrative / Purpose (be specific): Purchase of a F250 vehicle to transport portable scales. Purchase 18 portable scales. Purchase rack and cap for truck bed One officer's wages and benefits for a year.

Notes: This will require 1 officer per shift to be replaced for each shift of commercial action needed.

CIP New Project Request Form

Fund: 101.222.56140

Dept: POLICE

Priority Ranking: 2

Project Title: Commercial Vehicle Enforcement Plan 2 (Truck and Scales Package)

2015 Expenditure:

2016 Expenditure: $179,980.00

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $0.00

Total Expenditure: $179,980.00

Explanation of affect on operations: (Quantify savings or costs): This operation will effectively curtail overloaded vehicles from traveling city streets thus reducing the wear and tear on the road infrastructure. It will reduce traffic crashes and severity of those crashes.

Estimated useful life: 5-15 Years

Project Narrative / Purpose (be specific): Purchase of a F250 vehicle to transport portable scales. Purchase 18 portable scales. Purchase rack and cap for truck bed One officer's wages and benefits for a year.

Notes: This will require 1 officer per shift to be replaced for each shift of commercial action needed.

CIP New Project Request Form

Fund: 101.222.56140

Dept: POLICE

Priority: 2

Project Title: Commercial Vehicle Enforcement Plan 1 (Complete Package)

2015 Expenditure:

2016 Expenditure: $343,785.00

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (If Any): $ 0.00

Total Expenditure: $275,028.03 Grant – $68,757.01 City Share

Explanation of affect on operations: (Quantify savings or costs):

This operation will effectively curtail overloaded vehicles from traveling city streets thus reducing the wear and tear on the road infrastructure. It will reduce traffic crashes and severity of those crashes.

Estimate Useful Life: Construction –30 years Equipment 8-10 years

Project Narrative / Purpose (be specific): Purchase of a F250 vehicle to transport portable scales. Purchase 18 portable scales. Purchase rack and cap for truck bed. Construct a cement pad and install lighting for enforcement and parking of commercial vehicles for extended periods. One officer's wages and benefits for a year.

Notes: This will require 1 officer per shift to be replaced for each shift of enforcement action needed.

CIP New Project Request Form

Fund: 101.222.56140

Dept: POLICE

Priority Ranking: 2

Project Title: Commercial Vehicle Enforcement Plan 2 (Truck and Scales Package)

2015 Expenditure:

2016 Expenditure: $179,980.00

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $0.00

Total Expenditure: $179,980.00

Explanation of affect on operations: (Quantify savings or costs): This operation will effectively curtail overloaded vehicles from traveling city streets thus reducing the wear and tear on the road infrastructure. It will reduce traffic crashes and severity of those crashes.

Estimated useful life: 5-15 Years

Project Narrative / Purpose (be specific): Purchase of a F250 vehicle to transport portable scales. Purchase 18 portable scales. Purchase rack and cap for truck bed One officer's wages and benefits for a year.

Notes: This will require 1 officer per shift to be replaced for each shift of commercial action needed.

CIP New Project Request Form

Fund: 101.223.57210

Dept: POLICE/Jail

Priority: 1

Project Title: Institutional Toilet Replacement

2015 Expenditure: $35,000

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (If Any): $500 in scrap for old fixtures

Total Expenditure: $35,000

Explanation of affect on operations: (Quantify savings or costs): Current toilets are becoming increasingly problematic and parts are unavailable. Most barely flush fecal matter without a 10-minute flush attempt.

Estimate Useful Life: 25 Years

Project Narrative / Purpose (be specific): To replace the current toilet combination units in all jail cells and detox with new models which are more reliable and suicide resistant.

Notes: The walls on the proposed units are all rounded to prevent head strikes during any suicide attempts.

CIP New Project Request Form

Fund: 101.222.55720

Dept: POLICE

Priority: 1

Project Title: Shooting Range

2015 Expenditure: $30,000

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (If Any):

Total Expenditure: $30,000 – $15,000 would be city share and approximately $15,000 for selling lead back

Explanation of affect on operations: (Quantify savings or costs): Will not need to pay range fees at conservation clubs, other public safety departments can also share.

Estimate Useful Life: NA

Project Narrative / Purpose (be specific): The current shooting range is located in the East Side Industrial Park and needs to be moved and/or the material needs to be screened to get the lead out of the material as it is considered hazardous. It can be recycled and the vendor believes it may be possible to get approximately half the cost back by scraping the lead out.

PUBLIC SERVICE				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Road paving	Road maintenance	1	$ 360,000.00	$ 360,000.00	$ 360,000.00	$ 360,000.00	$ 360,000.00	$ 360,000.00
Southern Road Maintenance	Stone, grading, ditch cleaning, and regular maintenance	1	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00
Street Sign Replacement	To replace existing sign with the new retro reflectivity signs as well as those that are faded. Street name signs also.	1	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ -	$ -	$ -
Storm Sewer System	Needed maintenance due to an aging system that is constantly failing	1	$ 1,900,000.00	$ 509,700.00	$ 70,700.00	$ 100,000.00	$ 100,000.00	$ 100,000.00
Traffic Lighting Upgrades	Replace light bulb and transformer to more energy efficient ones, paint light fixture, and rewire.	1	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ -	$ -	$ -
Software	Be able to track costs and generate reports to show how funding has been spent on certain operations	1	$ 25,000.00	$ -	$ -	$ -	$ -	$ -
Equipment Replacement	Replace Plow Trucks, pickups, mowers, back hoe, front end loaders	1	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00
Route 20 paving from PA border to State	This project has been scheduled by ODOT with a 20% match by city of $150,000	2	$ -	$ -	$ -	$ 150,000.00	$ -	$ -
Malek Park Pathway	City can pave	2	$ -	$ -	$ 25,000.00	$ -	$ -	$ -
Decorative Lighting Upgrades	Change Decorative lights to LED and paint	2	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ -	$ -	$ -
Liberty Street Tennis Courts	Need to rebuild the tennis courts, paint surfaces, and paint lines.	2	$ -	$ 22,000.00	$ -	$ -	$ -	$ -
Dean Avenue Tennis Courts	Replace or resurface the asphalt, repaint playing surface, paint new lines, and fix fencing	3	$ -	$ -	$ -	$ 88,000.00	$ -	$ -
Route 20, Broad, and Lake Road paving	This project has been scheduled by ODOT with a 20% match by city of $475,000. If Cloty can get a Small City Grant the cost will be zero.	4	$ -	$ -	$ -	$ -	$ -	$ 475,000.00
		Total Project Funds	$ 2,535,000.00	$ 1,141,700.00	$ 705,700.00	$ 898,000.00	$ 660,000.00	$ 1,135,000.00
		Grants, Donation, or City Share	($610,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)	($600,000.00)
		Capital Funds Requested	$ 1,925,000.00	$ 541,700.00	$ 105,700.00	$ 298,000.00	$ 60,000.00	$ 535,000.00

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Street Maintenance

2015 Expenditure: $360,000

2016 Expenditure: $360,000

2017 Expenditure: $360,000

2018 Expenditure: $360,000

2019 Expenditure: $360,000

2020 Expenditure: $360,000

Trade In (if any):

Total Expenditure: $2.16 Million

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 – 10 years

Project Narrative / Purpose (be specific): This project includes yearly repaving of asphalt road, storm water repairs, guard rail repairs, line painting, and other necessary items.

Notes: Some of the streets need infrastructure improvements such as storm and sanitary sewer repairs as well as some water line repairs.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Maintenance of Southern Roads

2015 Expenditure: $100,000.00

2016 Expenditure: $100,000.00

2017 Expenditure: $100,000.00

2018 Expenditure: $100,000.00

2019 Expenditure: $100,000.00

2020 Expenditure: $100,000.00

Trade In (if any):

Total Expenditure: $ 600,000 Million

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 – 10 years

Project Narrative / Purpose (be specific): This project will include using road millings and or double chip and seal to building up the southern roads. Staff's goal is to look at the long-term solution of maintenance issues that come with dirt roads.

Notes:

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Street Sign Replacement Program

2015 Expenditure: $20,000

2016 Expenditure: $20,000

2017 Expenditure: $20,000

2018 Expenditure: $20,000

2019 Expenditure: $20,000

2020 Expenditure: $20,000

Trade In (if any):

Total Expenditure: $ 120,000.00 - $10,000 grant may be available for street name signage

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 – 10 years

Project Narrative / Purpose (be specific): This street sign replacement will upgrade all of the city street signs to High Intensity Prismatic to bring them up to Federal Standard recommendations. Signs will be replaced in order such as regulatory signs first (stop, yield, speed limit), then informational (curve ahead, school crossing), and street name signs.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Storm Sewer Repair/Replacement

2015 Expenditure: $1,900,000.00

2016 Expenditure: $509,700.00

2017 Expenditure: $70,700.00

2018 Expenditure: $100,000.00

2019 Expenditure: $100,000.00

2020 Expenditure: $100,000.00

Trade In (if any):

Total Expenditure: $ 3,680,400.00 – Staff will apply for OPWC Funding is available.

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 30 years

Project Narrative / Purpose (be specific): These projects are a major issue as the streets listed below are caved in, have a steel plate covering a sinkhole, or have broken and exposed piping such as Hiler and Harper. There are many storm sewer issues throughout the city. Some of the needed repairs that CT was able to work up a price for are; Orchard St - $70,700, Chestnut St $1,926,600, and Rockwell St $509,700. Others such as Cedar, Furnace Rd, Broad and 16th, Day, and Old Main have yet to be estimated. There are other issues such as the outfalls at Hiler and Harper that will need attention in the near future.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 2

Project Title: Traffic Light Upgrades

2015 Expenditure: $20,000.00

2016 Expenditure: $20.000.00

2017 Expenditure: $20,000.00

2018 Expenditure: -0-

2018 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $60,000.00

Explanation of affect on operations (Quantify savings or costs): Reduction in maintenance costs.

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): This project includes the rewiring of the lights if needed and new control devices.

Notes: City received old LED traffic lights form ODOT.

CIP New Project Request Form

Fund:

Dept: Public Services

Priority Ranking: 1

Project Title: Software for tracking materials, hours, and equipment costs

2015 Expenditure: $25,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $25,000.00 – plus a yearly maintenance fee

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 – 20 years

Project Narrative / Purpose (be specific): The software will allow the Public Services Department to track work orders and be able to generate a cost for each operation. This will give staff the ability to see how funding is being spent and give council and the citizens transparency in how their tax dollars are spent.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Vehicle Replacement

2015 Expenditure: $100,000.00

2016 Expenditure: $100,000.00

2017 Expenditure: $100,000.00

2018 Expenditure: $100,000.00

2019 Expenditure: $100,000.00

2020 Expenditure: $100,000.00

Trade In (if any): $

Total Expenditure: $600,000.00

Explanation of affect on operations (Quantify savings or costs): Reduction in maintenance costs.

Estimated useful life: 4 - 10 years

Project Narrative / Purpose (be specific): It is costing more to maintain the vehicles than they are worth. Lawn mowers can be used a minimum of 4 years before they need to be considered for replacement. Larger equipment is usually scheduled every 10 years for replacement.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Resurfacing Route 20 from PA Line to State St.

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: $150.000

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $150,000 city match

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): This project is an ODOT project that has been scheduled to resurface Rout 20 from PA Line to State Street.

Notes:

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 1

Project Title: Malek Park Pathway

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: $25,000.00

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $

Total Expenditure: $25,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 8 years

Project Narrative / Purpose (be specific): The pathway around the park is starting to break up and needs to be repaved.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 2

Project Title: Decorative Lighting Upgrades

2015 Expenditure: $10,000.00

2016 Expenditure: $10.000.00

2017 Expenditure: $10,000.00

2018 Expenditure: -0-

2018 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $30,000.00

Explanation of affect on operations (Quantify savings or costs): Reduction in maintenance costs.

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): This project includes the rewiring of the lights if needed and new LEB bulbs.

Notes: City is responsible for decorative lights.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 2

Project Title: Liberty St Park Tennis Court

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: $22,000.00

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $

Total Expenditure: $22,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): The tennis courts at Liberty Street Park are in need of replacement.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 3

Project Title: Dean Avenue Park and Tennis Court Enhancements

2015 Expenditure: - 0 -

2016 Expenditure: - 0 -

2017 Expenditure: -0-

2018 Expenditure: $88,000

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any): $

Total Expenditure: $ 88,000

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): Remove or replace Dean Avenue tennis courts. The tennis courts are currently located next to Broad St. and are in need of replacement/removal. This would include the replacement of the asphalt surface, painting, netting, and fencing.

CIP New Project Request Form

Fund: 211.311.57210 Equipment Capital Improvement

Dept: Public Services

Priority Ranking: 4

Project Title: Resurfacing Route 20, Broad St. and part of Lake Rd.

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: $475,000

Trade In (if any):

Total Expenditure: $475,000 city match

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): This project is an ODOT project that has been scheduled in 2020 to resurface Rout 20 from bridge by North Kingsville to Broad, Broad Street from State to Lake, and then part of Lake Road starting at Broad Street.

Notes: The City with the assistance of ODOT will be applying for Small Cities funding. If the City is successful, then the grant will pick up 80% of the cost and ODOT will pick up the 20% match so this project may not cost the city anything.

WASTEWATER				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Sanitary Sewer Line Maintenance	Fix Sewer lines that have water infiltration problems and need lining	1	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
Headwork's modification	Replace course bar screens with automated bar screen and replacing grit handling facility	1	$ 2,040,000.00	$ -	$ -	$ -	$ -	$ -
Service Building Boiler	Replace boiler with a dual boiler that can burn natural and methane gas	1	$ 25,850.00					
Gateway Lift Station Pumps	Upgrade pumps	1	$ 20,000.00	$ -	$ -	$ -	$ -	$ -
Lift Station Improvements	Roofs for lift stations and building for Gateway.	1	$ 30,000.00	$ -	$ -	$ -	$ -	$ -
City wide I & I Study	The study needs to be done to determine the amount of water infiltrating the sanitary sewer system	1	$ 80,000.00	$ -	$ -	$ -	$ -	$ -
Blower Building Brick work	Tuck point masonry joints in the bricks	1	$ 20,000.00	$ -	$ -	$ -	$ -	$ -
Service Building water line	Replace water line to service building that is badly corroded	1	$ 10,000.00	$ -	$ -	$ -	$ -	$ -
Lift Station Davit System	OSHA requirement for the safety of the employees entering confined spaces	2	$ 8,000.00	$ -	$ -	$ -	$ -	$ -
Dorman Road Lift Station Pumps	Purchase 2 backup pumps	2	$ 20,000.00		$ -	$ -	$ -	$ -
Old Main Lift Station Pumps	Purchase backup pumps	2		$ 17,494.00	$ 8,747.00	$ -	$ -	$ -
Trench Shoring Equipment	OSHA requirement - Used by Multiple Departments for safety of employees entering trenches - DPW $2,500, WD $2,500, Wastewater $2,500	2	$ 7,500.00	$ -	$ -	$ -	$ -	$ -
Service and Blower Byuilding Door and Window Replacement	Doors and windows need to be replaced as they are outdated and leaking	2	$ -	$ 35,000.00	$ -	$ -	$ -	$ -
6" portable Diesel Pump	Needed for emergencies	3	$ -	$ -	$ 30,000.00	$ -	$ -	$ -
Upgrade Disinfection System	Upgrade to use UV light and eliminate the need to chlorinate the water	3	$ -	$ -	$ -	$ 200,000.00	$ -	$ -
Upgrade Sludge Pumps	Pumps are for the primary and digested systems, control panels etc.	4	$ -	$ -	$ -	$ -	$ 132,000.00	$ -
Waste Gas Burner	Burn off Methane	4	$ -	$ -	$ -	$ 40,000.00	$ -	$ -
Push Camera	Push camera to video 6" lines	4	$ -	$ 8,750.00	$ -	$ -	$ -	$ -
		Total Project Funds	$ 2,311,350.00	$ 111,244.00	$ 88,747.00	$ 290,000.00	$ 182,000.00	$ 50,000.00
		Grants, Donation, or City Share						
		Capital Funds Requested	$ 2,311,350.00	$ 111,244.00	$ 88,747.00	$ 290,000.00	$ 182,000.00	$ 50,000.00

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Sanitary Sewer Line Maintenance

2015 Expenditure: $50,000

2016 Expenditure: $50,000

2017 Expenditure: $50,000

2018 Expenditure: $50,000

2019 Expenditure: $50,000

2020 Expenditure: $50,000

Trade In (if any):

Total Expenditure: $300,000 – Currently, the city budgets $50,000 a year for this purpose.

Explanation of affect on operations (Quantify savings or costs): Reduce water treatment costs.

Estimated useful life: 30 years

Project Narrative / Purpose (be specific): The sanitary sewer system as with all cities is aged to the point that the pipelines are in need of major repairs. Some of the lines are clay tile. With the purchase of the lining machine, some repairs can be done in house and rather quickly. In other cases, the street has to be torn up in order to replace the line.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Headworks Modification

2015 Expenditure: $2,040,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Total Expenditure: $ 2,040,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 30 years

Project Narrative / Purpose (be specific): This project would include replacing the course bar screens with an automated bar screen and replacing the grit handling facility that would have the capability of a dewatering & de-gritting septic/jet dump site.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Service Building Boiler

2015 Expenditure: $ 25,850.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 25,850.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 20 years

Project Narrative / Purpose (be specific): Replace existing boiler with possibly a dual fuel boiler. Existing boiler is over 25 years old and has been rebuilt once already.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Gateway Avenue Lift Station Pumps

2015 Expenditure: $20,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 20,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 years

Project Narrative / Purpose (be specific): This station needs to be upgraded in pump size. We currently have no back-up pumps and during rain events the pumps can barely keep up. Guide rails also need replaced. The float system also needs upgraded. May also need flow study completed to determine what size pump so we don't flood Dorman Rd. station

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Lift Station Improvements

2015 Expenditure: $30,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 30,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 20 years

Project Narrative / Purpose (be specific): Poplar, Old Main, Spring, Madison L.S. need new roofs and a new building at Gateway

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: I & I Flow Study

2015 Expenditure: $80,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 80,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 20 years

Project Narrative / Purpose (be specific): Give us a better idea if the plant flow is all generated waste flow or infiltration. Needs to be done so we can better evaluate the plant to determine if we need to expand the flow capabilities to accommodate possible development of non-sewered properties or stop infiltration to gain back more treatment.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Blower Building Brickwork Maintenance

2015 Expenditure: $20,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $20,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 50 years

Project Narrative / Purpose (be specific): Repair open brick joints

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 1

Project Title: Service Bldg. Water Line

2015 Expenditure: $10,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $10,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 50 years

Project Narrative / Purpose (be specific): Replace existing H2O line that is severely corroded and broke last winter with no way to shut it off.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 2

Project Title: Lift Station Davit System

2015 Expenditure: -0-

2016 Expenditure: $8,000.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 8,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 20 years

Project Narrative / Purpose (be specific): Purchase a confined space entry system for the lift stations. This will be on a davit system and multiple stationary bases for Popular, Old Main, and Spring Street Lift Stations.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 2

Project Title: Dorman Road Lift Station Pumps

2015 Expenditure: $ 20,000.00

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 20,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 years

Project Narrative / Purpose (be specific): Purchase 2 back-up pumps for Dorman Road L.S.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 2

Project Title: Old Main Lift Station Pumps

2014 Expenditure: -0-

2015 Expenditure: $17,494.00

2016 Expenditure: $8,747.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

Trade In (if any):

Total Expenditure: $26,241.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 5 years

Project Narrative / Purpose (be specific): Purchase a back-up pump for Old Main L.S.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 2

Project Title: Shoring Equipment

2015 Expenditure: -0-

2016 Expenditure: $7,500.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 7,500.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 15 years

Project Narrative / Purpose (be specific): Purchase a Speed-Shore vertical shoring system to compliment our trench box.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 2

Project Title: Service/Blower Building Window & Door Replacement

2015 Expenditure: -0-

2016 Expenditure: $35,000.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $35,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 50 years

Project Narrative / Purpose (be specific): Replace the remaining old windows and doors.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 3

Project Title: 6" Portable Diesel Pump

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: $30,000.00

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 30,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 25 years

Project Narrative / Purpose (be specific): Purchase a 6" Godwin portable diesel pump to replace aging 4" pumps.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 4

Project Title: Upgrade Disinfection

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: $200,000.00

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 200,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 20 years

Project Narrative / Purpose (be specific): Upgrade disinfection system to UV

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 4

Project Title: Upgrade Sludge Pumps

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: $132,000.00

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 132,000.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 25 years

Project Narrative / Purpose (be specific): Upgrade the sludge transfer pumps for primary and digested systems, install new starter and control panels, and modify pipe for new installations.

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 4

Project Title: Waste Gas Burner

2015 Expenditure: -0-

2016 Expenditure: -0-

2017 Expenditure: -0-

2018 Expenditure: $ 40,000.00

2019 Expenditure: -0-

2019 Expenditure: -0-

Trade In (if any):

Total Expenditure:

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 50 years

Project Narrative / Purpose (be specific): May be mandated by the EPA at some point

CIP New Project Request Form

Fund: 551.355.57200 Equipment Capital Improvement

Dept: Wastewater Department

Priority Ranking: 4

Project Title: Push Camera

2015 Expenditure: -0-

2016 Expenditure: $8,750.00

2017 Expenditure: -0-

2018 Expenditure: -0-

2019 Expenditure: -0-

2020 Expenditure: -0-

Trade In (if any):

Total Expenditure: $ 8,750.00

Explanation of affect on operations (Quantify savings or costs):

Estimated useful life: 10 years

Project Narrative / Purpose (be specific): Purchase a push camera system to video 6" lines.

WATER TREATMENT AND DISTRIBUTION				FUNDING SOURCES				
Project	Project Description	Priority	2015	2016	2017	2018	2019	2020
Building Restoration	Tuck point building and replace lintels	1	$ -	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ -	$ -
Roof Repairs	Replace roofs on the buildings	1	$ 13,000.00	$ 13,000.00	$ 13,000.00	$ -	$ -	$ -
Water Line Replacement	Upgrade water lines in city	1	$ 80,000.00	$ 80,000.00	$ 80,000.00	$ 80,000.00	$ 80,000.00	$ 80,000.00
Pickup replacement	Replace two 12 years old pickups	1	$ 60,000.00	$ -	$ -	$ -	$ -	$ -
Water Filling Station	This is a system that will allow bulk water purchases using a credit card type system	1	$ 30,000.00	$ -	$ -	$ -	$ -	$ -
Replace Filter Media	Replace every 10 to 15 years	2		$ 30,000.00	$ 30,000.00			
Intake Crib stone	Add additional ballast to the crib	2	$ -	$ 30,000.00	$ -	$ -	$ -	$ -
Valve and Actuator Replacement	Replace drain valves and actuators	2	$ -	$ 3,000.00	$ -	$ -	$ -	$ -
Turbidity Analyzer	Replace 10 year old equipment	2	$ 9,000.00	$ -	$ -	$ -	$ -	$ -
Low Service Pump	Plant was designed for 3 and currently one is down and the others need to be replaced.	3	$ -	$ -	$ -	$ 35,000.00	$ 35,000.00	$ -
Clark Street Water Tower	Maintenance riveted tank	3	$ -	$ -	$ 463,000.00	$ -	$ -	$ -
East Side Water Tower	Repaint tank	3	$ -	$ -	$ -	$ 540,000.00	$ -	$ -
Water Tank at plant	Wash and paint tank	3	$ 120,000.00					
Intake Cleaning	Should be done every 3 to 5 years	3	$ -	$ -	$ -	$ 35,000.00	$ -	$ -
Maintenance Building	Need a larger storage and maintenance facility so equipment and vehicles can be stored inside	4	$ -	$ -	$ -	$ 25,000.00	$ -	$ -
			$ -	$ -	$ -	$ -	$ -	$ -
		Total Project Funds	$ 312,000.00	$ 181,000.00	$ 611,000.00	$ 740,000.00	$ 115,000.00	$ 80,000.00
		Grants, Donation, or City Share						
		Capital Funds Requested	$ 312,000.00	$ 181,000.00	$ 611,000.00	$ 740,000.00	$ 115,000.00	$ 80,000.00

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 1

Project Title: Building Restoration

2015 Expenditure:

2016 Expenditure: $25,000.00

2017 Expenditure: $25,000.00

2018 Expenditure: $25,000.00

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $75,000.00

Explanation of affect on operations(quantify savings or costs):
Buildings are cracked and falling apart. The longer we wait to fix the more it's going to cost.

Estimated useful life: 15 - 20 Years

Project Narrative/Purpose(be specific):
Lintels need to be replaced. Buildings need to be tuck pointed.
Pressure washed and water repellant on exterior of buildings.
Cut new control joints in brick veneer.

Notes: Will do chemical building first. Then Floc building will be last

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 1

Project Title: Building Roof Repairs

2015 Expenditure: $13,000

2016 Expenditure: $13,000

2017 Expenditure: $13,000

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $39,000

Explanation of affect on operations(quantify savings or costs):
Roof repairs will prolong the life of building restoration project.

Estimated useful life: 15 - 20 Years

Project Narrative/Purpose(be specific):
Roof repair should be done at same time as building repairs.

Notes: Chemical buildings should not need as much work as Floc building. If Floc needs all new roof, cost may be higher.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 1

Project Title: Water Line Replacement

2015 Expenditure: $80,000

2016 Expenditure: $80,000

2017 Expenditure: $80,000

2018 Expenditure: $80,000

2019 Expenditure: $80,000

2020 Expenditure: $80,000

Trade In (if any):

Total Expenditure: $480,000

Explanation of affect on operations: (quantify savings or costs):
Increase in cost of materials

Estimated useful life: 30 Years

Project Narrative/Purpose(be specific):

Waterlines are aging and in some areas the lines are to small. When a street is slated to be paved, the water line will be upgraded prior too the paving.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 1

Project Title: Truck

2015 Expenditure: $60,000

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $60,000

Explanation of affect on operations(quantify savings or costs):

Estimated useful life: 10 Years

Project Narrative/Purpose(be specific):
Replace current pickups for water and water distribution.
Pickups 12 years or older and in need of replacement.

Notes: One truck for Water Treatment and Distribution

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 1

Project Title: Water filling station

2015 Expenditure: $30,000

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $30,000

Explanation of affect on operations(quantify savings or costs):
The installation of this equipment will give accountability to those purchasing bulk water from the city. It will be paid for by surcharges to use the sytem.

Estimated useful life: 20 Years

Project Narrative/Purpose(be specific):
Currently, contractors purchasing bulk water read a meter before and after each purchase. Some purchase large quantities of water ahead of time at a lower cost. It takes years to use up what they purchased. In addition, the filling station is at the wastewater plant which when individual fully open the hydrant, it causes problems with the pressure at the plant. The equipment would be installed at the water distribution plant on Clark Street. It would have 24 hour access.

Notes: Cone valve cost is $25,000 of the $70,000 and the pump would need replaced which is reflected in the cost estimate.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 2

Project Title: Filter Media Replacement

2015 Expenditure:

2016 Expenditure: $30,000

2017 Expenditure: $30,000

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $60,000

Explanation of affect on operations(quantify savings or costs):
New media (gravel, sand, anthracite) should increase filter runs, which would save on backwash water. This would save some water production.

Estimated useful life: 15 Years

Project Narrative/Purpose(be specific):
Useful life of Filter media is around 10 years. Ours is 15 year old.

Notes: Because our production has dropped off so much, it should be okay to let the media go for another year.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 2

Project Title: Intake Crib - Stone

2015 Expenditure:

2016 Expenditure: $30,000

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $30,000

Explanation of affect on operations(quantify savings or costs):

If crib were to float or shift it would be a major repair.

Estimated useful life: 50 Years

Project Narrative/Purpose(be specific):
Add ballest stone in crib pockets and riprap around crib.
This stone is to keep crib from floating/shifting.

Notes: Inspection on 9/1/11 shows that 50% of ballest stone is missing.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 2

Project Title: Valve and Actuator Replacement

2015 Expenditure:

2016 Expenditure:

2017 Expenditure: $15,000

2018 Expenditure: $15,000

2019 Expenditure: $15,000

2020 Expenditure: $15,000

Trade In (if any): $ 0

Total Expenditure: $60,000

Explanation of affect on operations(quantify savings or costs):
Water is leaking by valves. Less water production would save money.

Estimated useful life: 30 Years

Project Narrative/Purpose(be specific):
Replace filter drain valves and actuators.

Notes: We would start with the valve we believe is leaking the worst. If that stops the leak, we could stop.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 2

Project Title: Turbidity Analyzer

2015 Expenditure: $9,000

2016 Expenditure:

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $9,000

Explanation of affect on operations(quantify savings or costs):

Estimated useful life: 15 Years

Project Narrative/Purpose(be specific):
Measure turbidity of 4 filters and combined turbidity.
Would be replacing analyzers that are over 10 years old.
Two of the analyzers have already been replaced.

Notes: Analyzers are required by the OEPA.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 3

Project Title: Low Service Pump

2015 Expenditure:

2016 Expenditure:

2017 Expenditure:

2018 Expenditure: $35,000

2019 Expenditure: $35,000

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $70,000

Explanation of affect on operations(quantify savings or costs):
New pump would save on electric usage.

Estimated useful life: 20 Years

Project Narrative/Purpose(be specific):
The plant is designed to have 3 low service pumps. We have been operating with 2 for the last 10 years.

Notes: Cone valve cost is $25,000 of the $70,000 and the pump would need replaced which is reflected in the cost estimate.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 3

Project Title: Clark St. Water Tank

2015 Expenditure:

2016 Expenditure:

2017 Expenditure: $463,000

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $463,000

Explanation of affect on operations(quantify savings or costs):
The cost of repairs will need to be weighed against the cost of a new tank. CT indicated it may be easier to get grant money for a new tank. The cost of a new tank would be in the $1,000,000 range.

Estimated useful life: 30 Years

Project Narrative/Purpose(be specific):
Needed repairs per inspection. 75% of the cost is in painting and coating.

Notes: Inspection done by Dixon Eng. on 7/13/10. Recommended that work be done in 1 to 2 years.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 3

Project Title: East Side Storage Tank

2015 Expenditure:

2016 Expenditure:

2017 Expenditure:

2018 Expenditure: $540,000

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $540,000

Explanation of affect on operations(quantify savings or costs):
Tank has paint pealing on the outside and repairs/painting are needed on the inside as well.By this action we will keep water quality high.

Estimated useful life: 20 Years

Project Narrative/Purpose(be specific):
This action will prevent any futher damage to tank.

Notes:

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 3

Project Title: Wash Water Tank Painting

2015 Expenditure:

2016 Expenditure: $120,000

2017 Expenditure:

2018 Expenditure:

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $120,000

Explanation of affect on operations(quantify savings or costs):

Estimated useful life: 20 Years

Project Narrative/Purpose(be specific):
Wash Water Tank has 6- 10 rust spots on it now.

Notes: Last painted 18 years ago.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 3

Project Title: Intake Cleaning

2015 Expenditure:

2016 Expenditure:

2017 Expenditure:

2018 Expenditure: $35,000

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $35,000

Explanation of affect on operations(quantify savings or costs):
When a large portion of the intake is full of mussels, it reduces flow into the plant.

Estimated useful life: 3-5 Years

Project Narrative/Purpose(be specific):
From the intake crib toward shore (1950 feet).

Note We will need to camera the intake before and after the cleaning, which would cost $5,000 each time.
Total $10,000 for inspection.

CIP New Project Request Form

Fund: 552-353-57200

Dept: Water

Priority Ranking: 4

Project Title: Maintenance Building

2015 Expenditure:

2016 Expenditure:

2017 Expenditure: $25,000.00

2018 Expenditure: $25,000.00

2019 Expenditure:

2020 Expenditure:

Trade In (if any): $ 0

Total Expenditure: $50,000.00

Explanation of affect on operations(quantify savings or costs):
Increase life of equipment that would be stored inside.

Estimated useful life: 30 Years

Project Narrative/Purpose(be specific):
Build large storage/maintenance building. 30 x 40

Notes: Truck and other equipment is now stored outside.