



CITY MANAGER'S OFFICE

CITY OF NEWARK

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August 7, 2012

Newark City Council
City of Newark, Delaware

2013-2017 CAPITAL IMPROVEMENTS PROGRAM

Mayor Funk and Members of City Council:

I am pleased to submit our recommended 2013-2017 Capital Improvement Program (CIP) for your review and consideration. As always, the program is intended to maintain and enhance the City's physical framework which consists of streets and sidewalks, parks, parking facilities, buildings and utility infrastructure. It is also intended to support the provision of services to the City's residents including public safety, waste disposal, parks, fleet resources and associated information technology requirements. Given that limited financial resources are available, the proposed program represents the best use of those resources to meet the City's long term needs. The investments proposed herein are expected to ensure the continuation of the quality of life Newark residents have come to expect and enjoy.

Capital Planning Process

The planning process used to develop the capital program is comprehensive and detailed. Department Directors reviewed their current operations and future goals to determine their capital requirements. They then compiled financial estimates and justifications for each desired project. In April these project descriptions were carefully reviewed by the City Manager and the capital budget review team to ascertain the need for each project and the accuracy of the financial estimates. Typically, many revisions and reductions occur at this stage of the process. At the same time, the Finance Department generated a financial forecast (based on current trends and knowledge) which provided guidance as to what the City will be able to afford. Of course, there is a balance between the Capital Budget and the Operating Budget. The City will have a limited amount of discretionary funds available to fund both the Operating Budget and the Capital Improvement Program. How our CIP funds are allocated must be coordinated with the 2013 Operating Budget. The program presented here is the result of the process.

Capital improvements, by definition, are those projects and purchases which typically have a usable life in excess of one year or a value of more than \$20,000. If a project entails multiple aspects or purchases which are individually estimated to cost less

than \$20,000 but in aggregate have a value in excess of \$20,000, they are considered a capital improvement. Similarly, a project estimated to continue over one year before its completion which costs over \$20,000 but less than \$20,000 in any individual year, may be deemed a capital improvement. Simply put, a capital improvement is intended to represent a significant investment in the Newark's future.

Attention is given to the following in reviewing and recommending capital improvement proposals:

1. Determining the justification for each particular project such as safety, regulatory requirements, maintenance or cost efficiency.
2. Ensuring that all projects are accomplished in the most cost effective manner.
3. Reviewing the timeliness of all projects so that all expenditures are made when needed but no sooner.
4. Reviewing all proposals in order to prevent overlapping and ensuring where appropriate that they conform to the City's comprehensive development plan.
5. Carefully exploring and prioritizing the impact of each capital project on the annual operating budget, in terms of debt service, the cost of operating and maintaining completed projects, and their benefit to our organization and community.
6. Examining alternative sources of funding for projects which may qualify for federal or state grants.

Essentially, the CIP is a five-year plan for the improvement of our infrastructure and our services, to enhance the operability of the City's departments and to facilitate new programs or facilities for our residents. The program is a planning tool in motion where the first year, or 2013 is the most critical year for review and accuracy. The outer years are however very important as they provide a basis for continued growth and evaluation of our operations. Rest assured, although the five year plan is presented, reviewed and eventually adopted each summer or early fall our managers continue to refer to it and consider out year modifications in accordance with new information or experiences.

The 2013 Capital Budget

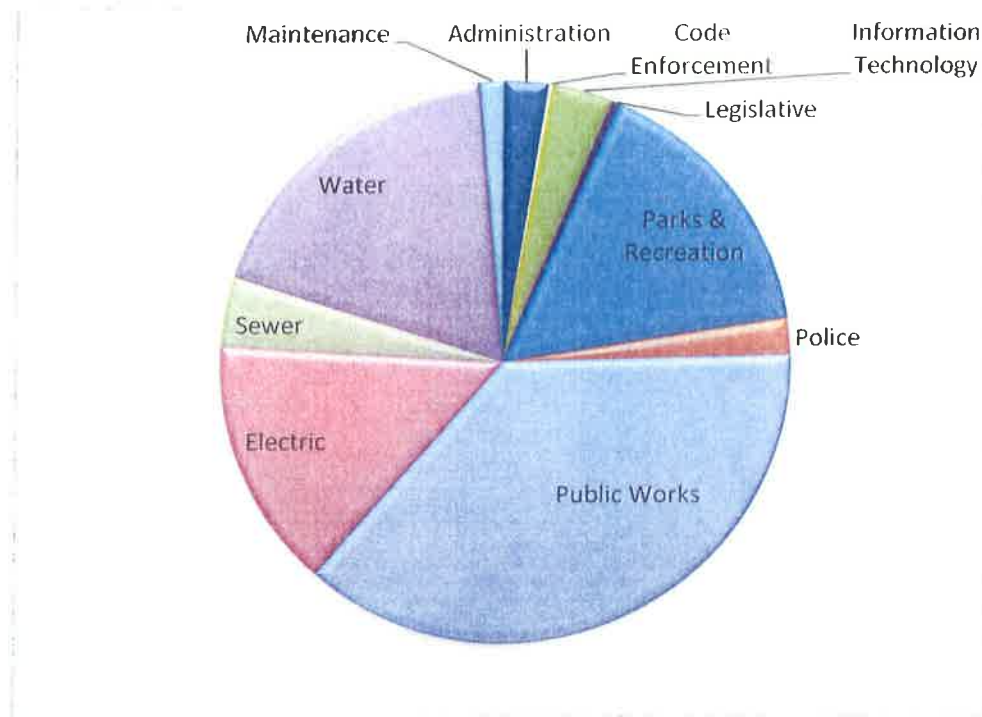
The recommended 2013 gross capital budget is \$6,896,100. This represents just under a 28% decrease of \$2,662,744 from the Amended 2012 gross capital budget. It should be noted that the 2012 CIP budget included an authorization for the Parking utility to expend \$3,460,247 on a parking garage that is currently on hold. Additional reasons for this decrease is a more determined focus on funding projects that we can adequately complete within the year as well as the need to conform to our revenue forecast (living within our means). Even still, the 2013 gross capital budget if approved as presented will provide for the continued improvement to our existing infrastructure and address several long standing needs, such as security, improved administrative tools for accountability and information technology improvements. The net capital program, which represents funding that must come from our current resources, actually increases by \$1,025,344 or slightly less than 26% in association with an increased use of reserves which were intended for some of our projects, a more aggressive vehicle replacement program, and a reduction in anticipated grant funding for the year.

The Capital Improvement Program budget for 2013 is as follows:

	2012	2013	\$ Change	% Change
General Fund				
Capital Improvement Program				
Administration	\$0	\$180,000	\$180,000	
Finance				
Information Technology	\$223,350	\$252,000	\$28,650	12.8%
Legislative	\$25,000	\$30,000	\$5,000	20.0%
Parks & Recreation	\$841,580	\$1,100,000	\$258,420	30.7%
Planning & Development				
Code Enforcement	\$0	\$16,000	\$16,000	
Police	\$284,880	\$154,000	(\$130,880)	-45.9%
Public Works	\$2,334,500	\$2,625,500	\$291,000	12.5%
Total General Fund	\$3,709,310	\$4,357,500	\$648,190	17.5%
Sources of Funding:				
Capital Reserves	(\$68,000)	\$0	\$68,000	-100.0%
Vehicle Replacement	(\$313,500)	(\$871,500)	(\$558,000)	178.0%
Grants & Donations	(\$1,175,000)	(\$795,000)	\$380,000	-32.3%
Debt	\$0	\$0	\$0	
Other Financing Sources	(\$44,000)	\$0	\$44,000	-100.0%
Net Capital Improvement Program	\$2,108,810	\$2,691,000	\$582,190	27.6%
Enterprise Funds				
Capital Improvement Program				
Electric	\$920,787	\$909,000	(\$11,787)	-1.3%
Parking	\$3,460,247	\$0	(\$3,460,247)	-100.0%
Sewer	\$250,000	\$160,000	(\$90,000)	-36.0%
Water	\$1,130,500	\$1,364,600	\$234,100	20.7%
Total Enterprise Fund	\$5,761,534	\$2,433,600	(\$3,327,934)	-57.8%
Sources of Funding:				
Capital Reserves	\$0	\$0	\$0	
Vehicle Replacement	(\$317,054)	(\$235,100)	\$81,954	-25.8%
Grants & Donations	\$0	\$0	\$0	
Debt	(\$139,287)	\$0	\$139,287	-100.0%
Other Financing Sources	(\$3,460,247)	\$0	\$3,460,247	
Net Capital Improvement Program	\$1,844,946	\$2,198,500	\$353,554	19.2%

	2012	2013	\$ Change	% Change
Internal Service Funds				
Capital Improvement Program				
Maintenance	\$88,000	\$105,000	\$17,000	19.3%
Total Internal Service Funds	\$88,000	\$105,000	\$17,000	19.3%
Sources of Funding:				
Capital Reserves	\$0	\$0	\$0	
Vehicle Replacement	\$0	\$0	\$0	
Grants & Donations	(\$72,600)	\$0	\$72,600	-100.0%
Debt	\$0	\$0	\$0	
Other Financing Sources	\$0	\$0	\$0	
Net Capital Improvement Program	\$15,400	\$105,000	\$89,600	581.8%
 Comprehensive CIP	 \$9,558,844	 \$6,896,100	 (\$2,662,744)	 -27.9%
Sources of Funding:				
Capital Reserves	(\$68,000)	\$0	\$68,000	-100.0%
Vehicle Replacement	(\$630,554)	(\$1,106,600)	(\$476,046)	75.5%
Grants & Donations	(\$1,247,600)	(\$795,000)	\$452,600	-36.3%
Debt	(\$139,287)	\$0	\$139,287	-100.0%
Other Financing Sources	(\$3,504,247)	\$0	\$3,504,247	-100.0%
Net Capital Improvement Program	\$3,969,156	\$4,994,500	\$1,025,344	25.8%

2013 Capital Expenditures by Function



Approximately one-third of the budget is dedicated to maintaining and enhancing our utility operations. This reflects the continuance of increased maintenance investments in our electric, water and sewer utilities to enhance the City's provision of these services. An additional one-third is proposed for Public Works, the majority of which will supply funds for the annual street rehabilitation program.

Various sources are used to fund the capital budget. Of the total budget for 2013, \$4.995 million, or 72%, will be funded with current resources. This is part of the effort necessary in balancing the allocation of estimated revenues between the 2013 Operating Budget and the 2013 Capital Improvement Program. Use of the vehicle replacement fund will be \$1.1 million. This budget expects the State to support the Curtis Mill site rehabilitation with a grant of \$250 thousand and State aid to the Annual Street Program of \$515 thousand. CDBG funds of \$30 thousand will support the ADA ramp project.

Expenditure Trends and Highlights

Investments by department as a percentage of total projected capital outlays are as follows:

	2013	% of Total	2014 - 2017 CIP	% of Total
General Fund				
Capital Improvement Program				
Administration	\$180,000	2.61%	\$0	0.00%
Finance				
Information Technology	\$252,000	3.65%	\$20,000	0.06%
Legislative	\$30,000	0.44%	\$0	0.00%
Parks & Recreation	\$1,100,000	15.95%	\$3,914,000	11.20%
Planning & Development				
Code Enforcement	\$16,000	0.23%	\$145,000	0.41%
Police	\$154,000	2.23%	\$798,600	2.28%
Public Works	\$2,625,500	38.07%	\$10,668,500	30.52%
Total General Fund	\$4,357,500	63.19%	\$15,546,100	44.48%
Enterprise Funds				
Capital Improvement Program				
Electric	\$909,000	13.18%	\$6,077,500	17.39%
Parking	\$0	0.00%	\$3,888,110	11.12%
Sewer	\$160,000	2.32%	\$2,090,000	5.98%
Water	\$1,364,600	19.79%	\$7,177,200	20.53%
Total Enterprise Fund	\$2,433,600	35.29%	\$19,232,810	55.03%
Internal Service Funds				
Capital Improvement Program				
Maintenance	\$105,000	1.52%	\$173,000	0.49%
Total Internal Service Funds	\$105,000	1.52%	\$173,000	0.49%
Comprehensive CIP	\$6,896,100	100.00%	\$34,951,910	100.00%

The following narrative addresses the Capital Improvement Program proposals for 2013:

Administration:

The Administration Department is proposing three projects to improve the security of the Municipal Building totaling (\$45,000) in addition to retrofitting all of the door locks in the municipal building to allow for card access with administrative capabilities (\$105,000). In an effort to gather valuable information on the operation of our city fleet a vehicle tracking system is proposed (\$30,000).

Finance:

The Information Technology Division is proposing 4 technology enhancements to the City's suite of software applications including an upgrade to the City's utility billing software (\$65,000); the purchase of a module for our financial accounting software to better administer grants (\$20,000); the purchase of a system module to allow for the enhancement of our central cashiering operations and initiate a "good standing" program (\$145,000); and the purchase of a module for our building inspection software that will allow for online application and payment of permits and remote connectivity by Code Enforcement staff in the field (\$22,000).

Legislative:

The Legislative Department is proposing to install a chair lift in the Council Chambers to comply with the American with Disabilities Act (ADA) requirements for accessibility (\$20,000); and enhancements to the audio system in the Chambers (\$10,000).

Parks & Recreation:

The Parks & Recreation Department's major project remains the development of a passive recreational facility at the former Curtis Paper Mill site (\$802,000); which was purchased by Newark in 1999. Funding will be offset by a grant from the Delaware Land and Water Conservation Fund (2012 approval \$250,000) as well as our receipt of reimbursements from Federal Brownfield funds in association with the site's certified Brownfield status. Additional Delaware Land and Water grants as well as Legislator support will be requested for 2013.

Other projects include the completion of the tree pit rebuild on Main Street to improve appearance and create a flat surface more suitable to its high pedestrian traffic (\$100,000) and the Skate Spot proposal to build two facilities (\$30,000); with grants and donations funding the balance. New proposals include repairs to the drainage system at the Hill Park Baseball Field (\$45,000); and the anticipated replacement of two vehicles (\$123,000, pick-up truck & 16' cut mower).

Planning and Development:

The Code Enforcement Division is proposing a replacement of an existing vehicle (\$16,000, sedan).

Police:

The Police Department is seeking a continuation of their service weapon replacement program (\$26,000). Two new proposals include the replacement of their automated external defibrillators which will soon reach useful life (\$33,000); and the rehabilitation of the Evidence Locker's HVAC system (\$35,000). The Department shall also replace two existing vehicles (\$60,000, police cruisers).

Public Works:

Within the Public Works Department, the Refuse Division is anticipating the need to replace 2 vehicles (\$303,000, one-man packer & ejector trailer).

The Streets Division is proposing to continue three existing projects including storm drainage system improvements (\$150,000); the annual street program (\$1,300,000); and the ADA ramp installation effort (\$63,000). New projects include the Country Club Drive traffic calming initiative (\$50,000); and the reconstruction of the deteriorated service roads within Cherry Hill Manor (\$350,000). This project will be a public / private partnership, between the City and the homeowners in Cherry Hill Manor with the cost initially funded by Newark with 50% of the cost being recouped through the application of a special assessment to each homeowners' annual tax bill, payable over ten years. The Streets division shall also replace 3 existing vehicles (\$351,500, pick-up truck, dump truck & loader).

The Engineering Division is proposing to continue with the NPDES Phase II Stormwater Quality program (\$40,000); as well as the replacement of one vehicle (\$18,000, cargo van).

The Maintenance Division within the Public Works Department is proposing three new projects that will address the occasional flooding at the Municipal Building through the installation of French drains (\$20,000), the installation of security cameras at the Highway Maintenance Yard (\$60,000) and HVAC Duct Cleaning in the Municipal Building Complex (\$25,000).

Electric:

The Electric Department is proposing to continue with several projects including that of a SCADA and automatic switching program (\$96,000); a 12KV changeover (\$65,000); the installation of a new substation (\$100,000); the completion of conductor upgrades (\$125,000); the construction of new lines and services (\$175,000) and the purchase of infrared cameras and testers to improve reliability and efficiency (\$8,000).

A new project is being proposed to provide upgrades to the Chrysler site substation (\$130,000) and the Department is expected to replace one vehicle (\$210,000, bucket truck).

Water and Waste Water:

The Sewer Division is proposing to continue with its Sanitary Sewer Study (\$120,000) and is proposing a new project that will replace an underground fuel storage tank at one of our lift stations (\$40,000).

The Water Division is proposing the continuation of six existing projects including

water tank maintenance (\$450,000); water main renovations (\$500,000); water tank mixing retrofits (\$95,000); well restorations (\$27,000); and repairs to the concrete tank (\$227,500). A new project is included to eliminate water tank overflows (\$40,000) and the Division is expected to replace one vehicle (\$25,100, pick-up truck).

Financial Forecast and Cash Flow

The following is a narrative and schedule which forecast the City's financial trend for 2013. They are based on numerous assumptions and are not intended as a prediction of future results. Rather, they are intended to provide a context for the financial decisions that must be made over the coming years. With the capital budgeting review process proceeding earlier in the fiscal year, many assumptions are rather "raw" at this point in time, and are being impacted by the results of electric and water and wastewater rate studies. A conservative forecasting approach was taken to conform with anticipated revenues and expenses.

Newark's General Fund revenues are currently supporting approximately 60% of the General Fund operations, with the balance of necessary revenues being transferred from our Enterprise Funds. For clarification, Newark's prime revenue streams for the General Fund are derived from the following:

- Taxes, which include real property taxes, real estate transfer tax and the franchise tax (\$6,703,597 in 2012 or 28% of the total operating revenues).
- Licenses and Permits (\$1,616,900 in 2012 or 7% of the total operating revenues).
- Fines, Forfeits and Costs (\$2,234,400 in 2012 or 9% of the total operating revenues).

As noted above, the City depends on transfers from our four enterprise funds to support the General Fund and the Capital Improvement Program to provide our full level of services to our community. The current 2012 budget includes transfers of \$12.9 million from the business-type utilities to the General Fund as follows:

Enterprise Fund	Amount
Electric	\$9,750,000
Parking	\$500,000
Sewer	\$1,440,000
Water	\$1,300,000
	<u>\$12,990,000</u>

Of the four Enterprise funds, the Electric Fund is the source of the majority of our transfers and has been for many years. Both our Electric utility and Water and Wastewater utility enjoy exclusivity in the provision of service to our customer base. However, first and foremost, the experience of each of our Enterprise Funds is dependent upon one common theme – usage, with both the Electric, Water and Sewer being further impacted by weather and temperatures. Below I share additional detail of trends or initiatives that will affect our funds transfer experience in 2013 as well as future years. All were a factor in our revenue forecasting effort.

Electric:

First and foremost, the **Electric rate study** that was conducted in 2010 resulted in Newark's adopting a new rate structure for electric usage in July of 2011. Additional reductions are anticipated to be necessary in 2014. The new rates created include an economic development rate, reduced consumption rates for our large industrial users and increased residential rates to establish a balanced revenue stream between all rate classes. These changes overall result in reduced revenue although they reflect the trend towards conservation and a reduced reliance on electric revenues to finance our General Fund expenses.

Along with the above rate structure changes, Newark adopted a **20% cap on gross revenues** for transfers from the Electric Enterprise fund to the General Fund. Again, this was an action taken to address concerns about our having an over-reliance on electric revenues. This 20% cap has the potential to reduce fund transfers to the General Fund.

Additionally, a **Rate Stabilization Adjustment (RSA)** requirement was adopted as a means to stabilize rates for our customers and provide the opportunity to adjust rates efficiently in association with higher cost for purchased power as well as to adjust for over collections when we experience lower power costs. Essentially, the RSA results in a swifter rate adjustment in accordance with actual experience. The RSA has the potential to reduce fund transfers to the General Fund.

In May of 2012, the Delaware Municipal Electric Corporation (DEMEC) negotiated and agreed to a **Memorandum of Understanding (MOU)** with Governor Markell over the electric rates the eight member agencies charge for electricity. The Governor's interest (as we understand) is related to the belief that high electric rates inhibited economic development and ultimately the DEMEC members agreed to four measures going forward:

1. The establishment of an "economic development" rate (Newark already had one in place);
2. The average rate for electrical usage shall be reduced by 10% by January 1, 2015 (Newark has already reduced overall rates by 9.5% in January 2012 towards our satisfaction of this measure);
3. All transfers from the Electric Fund shall be capped at the actual 2012 amount for four fiscal years, with a "reset" possible at January 1, 2016 (\$9,750,000 for Newark);
4. The State of Delaware shall preserve the member utilities' exclusive right to provide electric power to their customer base.

The MOU has the potential to reduce transfers to the General Fund; however, Newark's own initiatives to study our rates and create transfer caps are in line with the Governor's initiatives.

Water and Sewer:

A **Water rate study** that was conducted in 2011 resulted in a 14% water rate increase that went into effect on January 1, 2012. The study also calls for an additional 6% rate increase to be implemented in January of 2013 and our revenue forecast anticipates this increase will take place. Therefore, the rate study and its associated rate increases have the potential and are expected to provide for a higher level of transfer from the Water Enterprise fund to the General Fund in 2013.

Sewer revenues are a function of water consumption and the assumption that what goes in comes out. We bill only customers that receive "in-city" water services and a few large customers that are metered for sewage. Our sewer revenues are affected by the costs assessed to Newark by New Castle County for the outflow. New Castle County has advised it will not increase their rates for its fiscal year running from July 1, 2012 through June 30, 2013; however, we have assumed a 5% sewer rate increase for 2013 in our forecast to fund **anticipated County rate increases** (necessary as we operate on different calendar years) and to support upcoming **sewer infrastructure projects**. The Sewer fund was expected to provide for a higher level of transfer to the General Fund in 2013; however, current trends do not support that assumption.

Parking:

The Parking utility maintains and collects from six lots in the Downtown Newark area. The revenue stream from these endeavors has been increasing over the years and is expected to continue to increase in the near future. The Parking Utility is currently expected to provide an increased level of transfer to the General Fund for 2013. It is important to note that any **construction of a garage** on an existing lot will certainly have a negative impact on this utility's revenue collections.

In summary, the estimated 2013 transfers from the utilities are as follows:

Enterprise Fund	Amount
Electric	\$9,750,000
Parking	\$550,000
Sewer	\$1,165,000
Water	\$1,450,000
	<u>\$12,915,000</u>

The City's 2013 operating revenues are estimated to be:

	2012 Budgeted	2013 Estimated	% Change
General Fund			
Taxation			
Real Property Tax	\$5,235,298	\$5,406,233	3.3%
Real Estate Transfer Tax	\$1,100,000	\$1,111,000	1.0%
Franchise Tax	\$368,300	\$371,983	1.0%
Total Taxation	✓ \$6,703,597	\$6,889,216	✓ 2.8%
Licenses & Permits			
Business Licenses	\$125,400	\$126,654	1.0%
Permits	\$1,491,500	\$1,322,915	-11.3%
Total Licenses & Permits	✓ \$1,616,900	\$1,449,569	✓ -10.3%
Fines, Forfeits & Costs			
Total Fines, Forfeits & Costs	✓ \$2,234,400	\$2,340,666	4.8%
Interest, Dividends & Rents			
Total Interests, Dividends & Rents	\$48,800	\$49,288	1.0%
Other Departmental			
Total Departmental	\$1,943,590	\$2,011,396	3.5%
Intergovernmental Revenues			
Total Intergovernmental	\$502,535	\$507,560	1.0%
Gross Revenues	\$13,049,822	\$13,247,695	1.5%
Other Financing Sources			
Transfers In			
Capital Improvement	\$0	\$0	
Enterprise Funds	\$12,990,000	\$12,915,000	-0.6%
Other Funds	\$0	\$0	
Nonmajor Funds	\$0	\$0	
Total Transfers In	✓ \$12,990,000	\$12,915,000	✓ -0.6%
Transfers Out			
Capital Improvement	(\$2,110,822)	(\$2,691,000)	27.5%
Enterprise Funds	\$0	\$0	
Other Funds	(\$476,205)	(\$500,000)	5.0%
Nonmajor Funds	(\$2,280,540)	(\$1,755,415)	-23.0%
Total Transfers Out	✓ (\$4,867,567)	(\$4,946,415)	✓ 1.6%
Total Operating Revenue	✓ \$21,172,255	\$21,216,280	✓ 0.2%
\$ Change		\$44,024	

In closing, this CIP was based on a careful and pragmatic scrutiny of the City's short and mid-term infrastructure needs, taking into account future requirements, while at the same time, closely managing the City's ability to pay as we go forward. This budget, and the operating budget (when completed this fall), will require the revenue generating scenarios presented will be approved. Additionally, any unforeseen expenditure requirements that may develop in the coming months will necessitate adjustments as well.

My staff and I look forward to reviewing the 2013-2017 Capital Improvement Program with you and in carrying forward the initiatives it presents upon approval.

Very respectfully submitted,

A handwritten signature in cursive script, appearing to read "Carol S. Houck". The signature is written in dark ink and is positioned above the printed name.

Carol S. Houck

Interim City Manager

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2013 -2017

FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM (with current year amended budget)

	AMENDED BUDGET 2012	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2013	2014	2015	2016	2017	
ELECTRIC FUND	\$ 920,787	\$ 909,000	\$ 2,656,500	\$ 2,426,000	\$ 450,000	\$ 545,000	\$ 6,986,500
WATER FUND	1,130,500	1,364,600	1,484,300	1,636,300	2,448,000	1,608,600	8,541,800
SEWER FUND	250,000	160,000	890,000	400,000	400,000	400,000	2,250,000
PUBLIC WORKS-GENERAL FUND	2,334,500	2,325,500	3,321,000	2,382,500	2,947,000	2,018,000	12,994,000
PUBLIC WORKS-MAINTENANCE FUND	88,000	45,000	148,000	-	-	25,000	218,000
POLICE DEPARTMENT	284,880	154,000	400,100	114,500	84,000	200,000	952,600
PARKS & RECREATION DEPARTMENT	841,580	1,070,000	645,000	1,031,000	728,000	1,540,000	5,014,000
PARKING FUND	3,460,247	-	150,000	3,738,110	-	-	3,888,110
OTHER DEPARTMENTS	248,350	361,455	179,745	-	-	115,000	656,200
	<u>\$ 9,558,844</u>	<u>\$ 6,389,555</u>	<u>\$ 9,874,645</u>	<u>\$ 11,728,410</u>	<u>\$ 7,057,000</u>	<u>\$ 6,451,600</u>	<u>\$ 41,501,210</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 9,558,844	\$ 6,389,555	\$ 9,874,645	\$ 11,728,410	\$ 7,057,000	\$ 6,451,600	\$ 41,501,210
LESS: USE OF RESERVES	(68,000)	(428,000)	-	-	-	-	(428,000)
VEHICLE REPLACEMENT	(630,554)	(1,106,600)	(2,323,800)	(1,310,500)	(1,354,000)	(856,000)	(6,950,900)
GRANTS	(1,247,600)	(795,000)	(545,000)	(545,000)	(545,000)	(545,000)	(2,975,000)
BOND ISSUES	(139,287)	-	-	-	-	-	-
OTHER FINANCING SOURCES	<u>(3,504,247)</u>	<u>-</u>	<u>-</u>	<u>(3,319,450)</u>	<u>-</u>	<u>-</u>	<u>(3,319,450)</u>
NET CAPITAL IMPROVEMENTS	<u>\$ 3,969,156</u>	<u>\$ 4,059,955</u>	<u>\$ 7,005,845</u>	<u>\$ 6,553,460</u>	<u>\$ 5,158,000</u>	<u>\$ 5,050,600</u>	<u>\$ 27,827,860</u>

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2013 - 2017

DEPARTMENT/DIVISION	REPLACEMENT COSTS					TOTAL
	2013	2014	2015	2016	2017	
ELECTRIC	\$ 210,000	\$ 450,500	\$ 320,000	\$ -	\$ -	\$ 980,500
WATER	25,100	195,800	37,000	-	158,000	415,900
PUBLIC WORKS - REFUSE	303,000	525,000	445,000	807,000	165,000	2,245,000
PUBLIC WORKS - STREETS	351,500	550,000	45,000	380,000	175,000	1,501,500
PUBLIC WORKS - ENGINEERING	18,000	66,000	47,500	-	18,000	149,500
PUBLIC WORKS - MAINTENANCE	-	23,000	-	-	25,000	48,000
POLICE	60,000	343,500	90,000	84,000	200,000	777,500
PARKS	123,000	55,000	326,000	83,000	-	587,000
PARKING	-	65,000	-	-	-	65,000
OTHER DEPARTMENTS	16,000	50,000	-	-	115,000	181,000
TOTAL CITY	<u>\$1,106,600</u>	<u>\$2,323,800</u>	<u>\$1,310,500</u>	<u>\$1,354,000</u>	<u>\$ 856,000</u>	<u>\$6,950,900</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	AMENDED BUDGET 2012	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2013	2014	2015	2016	2017	
COMMUNITY DEVELOPMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 90,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	-	-	-	-	-
GRANTS	(60,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(150,000)
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 30,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
LAW ENFORCEMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
PARKS SPECIAL REVENUE FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
CAPITAL PROJECTS FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 3,619,310	\$ 3,880,955	\$ 4,515,845	\$ 3,498,000	\$ 3,729,000	\$ 3,843,000	\$ 19,466,800
LESS: USE OF RESERVES	(68,000)	(428,000)	-	-	-	-	(428,000)
VEHICLE REPLACEMENT	(313,500)	(871,500)	(1,589,500)	(953,500)	(1,354,000)	(673,000)	(5,441,500)
GRANTS	(1,115,000)	(765,000)	(515,000)	(515,000)	(515,000)	(515,000)	(2,825,000)
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(44,000)	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 2,078,810</u>	<u>\$ 1,816,455</u>	<u>\$ 2,411,345</u>	<u>\$ 2,029,500</u>	<u>\$ 1,860,000</u>	<u>\$ 2,655,000</u>	<u>\$ 10,772,300</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	AMENDED BUDGET 2012	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2013	2014	2015	2016	2017	
ELECTRIC UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 920,787	\$ 909,000	\$ 2,656,500	\$ 2,426,000	\$ 450,000	\$ 545,000	\$ 6,986,500
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	(217,054)	(210,000)	(450,500)	(320,000)	-	-	(980,500)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	(139,287)	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 564,446</u>	<u>\$ 699,000</u>	<u>\$ 2,206,000</u>	<u>\$ 2,106,000</u>	<u>\$ 450,000</u>	<u>\$ 545,000</u>	<u>\$ 6,006,000</u>
WATER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 1,130,500	\$ 1,364,600	\$ 1,484,300	\$ 1,636,300	\$ 2,448,000	\$ 1,608,600	\$ 8,541,800
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	(100,000)	(25,100)	(195,800)	(37,000)	-	(158,000)	(415,900)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 1,030,500</u>	<u>\$ 1,339,500</u>	<u>\$ 1,288,500</u>	<u>\$ 1,599,300</u>	<u>\$ 2,448,000</u>	<u>\$ 1,450,600</u>	<u>\$ 8,125,900</u>
SEWER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 250,000	\$ 160,000	\$ 890,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,250,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 250,000</u>	<u>\$ 160,000</u>	<u>\$ 890,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 2,250,000</u>
PARKING FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 3,460,247	\$ -	\$ 150,000	\$ 3,738,110	\$ -	\$ -	\$ 3,888,110
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	(65,000)	-	-	-	(65,000)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(3,460,247)	-	-	(3,319,450)	-	-	(3,319,450)
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 85,000</u>	<u>\$ 418,660</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 503,660</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
FIVE YEAR PROPOSED SUMMARY BY FUND - OTHER FUNDS (with current year amended budget)

	AMENDED BUDGET 2012	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2013	2014	2015	2016	2017	
MAINTENANCE FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 88,000	\$ 45,000	\$ 148,000	\$ -	\$ -	\$ 25,000	\$ 218,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-
VEHICLE REPLACEMENT	-	-	(23,000)	-	-	(25,000)	(48,000)
GRANTS	(72,600)	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 15,400</u>	<u>\$ 45,000</u>	<u>\$ 125,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 170,000</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)

	AMENDED BUDGET 2012	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2013	2014	2015	2016	2017	
TOTAL CAPITAL IMPROVEMENTS:							
GROSS CAPITAL IMPROVEMENTS	\$ 9,558,844	\$ 6,389,555	\$ 9,874,645	\$ 11,728,410	\$ 7,057,000	\$ 6,451,600	\$ 41,501,210
LESS: USE OF RESERVES	(68,000)	(428,000)	-	-	-	-	(428,000)
VEHICLE REPLACEMENT	(630,554)	(1,106,600)	(2,323,800)	(1,310,500)	(1,354,000)	(856,000)	(6,950,900)
GRANTS	(1,247,600)	(795,000)	(545,000)	(545,000)	(545,000)	(545,000)	(2,975,000)
BOND ISSUES	(139,287)	-	-	-	-	-	-
OTHER FINANCING SOURCES	(3,504,247)	-	-	(3,319,450)	-	-	(3,319,450)
NET CAPITAL IMPROVEMENTS	<u>\$ 3,969,156</u>	<u>\$ 4,059,955</u>	<u>\$ 7,005,845</u>	<u>\$ 6,553,460</u>	<u>\$ 5,158,000</u>	<u>\$ 5,050,600</u>	<u>\$ 27,827,860</u>

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2013**

TOTAL PROJECT COSTS

	COMMUNITY DEVELOPMENT FUND	CAPITAL PROJECTS FUND	ELECTRIC FUND	WATER FUND	SEWER FUND	PARKING FUND	MAINTENANCE FUND	TOTAL
GENERAL GOV'T-FINANCE DEPARTMENT	\$ -	\$ 265,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,200
GENERAL GOV'T-ADMINISTRATIVE DEPARTMENT	-	50,255	-	-	-	-	-	50,255
GENERAL GOV'T-LEGISLATIVE DEPARTMENT	-	30,000	-	-	-	-	-	30,000
PUBLIC SAFETY-CODE ENFORCEMENT DIVISION	-	16,000	-	-	-	-	-	16,000
PUBLIC SAFETY-POLICE DEPARTMENT	-	154,000	-	-	-	-	-	154,000
PUBLIC WORKS-REFUSE DIVISION	-	303,000	-	-	-	-	-	303,000
PUBLIC WORKS-ENGINEERING DIVISION	-	58,000	-	-	-	-	-	58,000
CULTURE & RECREATION-PARKS DEPARTMENT	-	1,070,000	-	-	-	-	-	1,070,000
PUBLIC WORKS-STREET DIVISION	30,000	1,934,500	-	-	-	-	-	1,964,500
ELECTRIC DEPARTMENT	-	-	909,000	-	-	-	-	909,000
WATER DEPARTMENT	-	-	-	1,364,600	-	-	-	1,364,600
WASTEWATER DEPARTMENT	-	-	-	-	160,000	-	-	160,000
PARKING DIVISION	-	-	-	-	-	-	-	-
PUBLIC WORKS-MAINTENANCE DIVISION	-	-	-	-	-	-	45,000	45,000
	<u>\$ 30,000</u>	<u>\$ 3,880,955</u>	<u>\$ 909,000</u>	<u>\$ 1,364,600</u>	<u>\$ 160,000</u>	<u>\$ -</u>	<u>\$ 45,000</u>	<u>\$ 6,389,555</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 30,000	\$ 3,880,955	\$ 909,000	\$ 1,364,600	\$ 160,000	\$ -	\$ 45,000	\$ 6,389,555
LESS: USE OF RESERVES	-	(428,000)	-	-	-	-	-	(428,000)
VEHICLE REPLACEMENT	-	(871,500)	(210,000)	(25,100)	-	-	-	(1,106,600)
GRANTS	(30,000)	(765,000)	-	-	-	-	-	(795,000)
BOND ISSUES	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ 1,816,455</u>	<u>\$ 699,000</u>	<u>\$ 1,339,500</u>	<u>\$ 160,000</u>	<u>\$ -</u>	<u>\$ 45,000</u>	<u>\$ 4,059,955</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
ELECTRIC FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
ELINE	New Lines & Services	\$0	\$125,000	\$175,000	\$125,000	\$125,000	\$125,000	\$125,000	\$675,000
E1301	Chrysler Site Substation Upgrades	0	0	130,000	1,870,000	0	0	0	2,000,000
E1202	Cameras, Testers for Repair Procedures	0	50,000	8,000	0	0	0	0	8,000
E1203	CAD Software	0	115,500	0	0	0	0	0	0
E1102	Conductor Upgrades	24,658	0	125,000	0	0	0	0	125,000
E1103	Radio Replacements and Reprogramming	0	28,000	0	0	0	0	0	0
E1104	Spacer Cable Replacement	0	0	0	50,000	50,000	50,000	50,000	200,000
E1105	New Unit Substation	0	0	0	0	1,700,000	0	0	1,700,000
E1106	34.5 KV Backfeeds	0	50,000	0	0	0	0	0	0
E1002	New Unit and Lines-Phillips Substation	330,585	95,000	100,000	0	0	0	0	100,000
E1003	Spare 15,000 Volt Circuit Breaker	0	50,000	0	0	0	0	0	0
E0903	12KV Changeover	0	0	65,000	65,000	0	0	0	130,000
E0905	34.5KV Recloser Installation	0	0	0	0	135,000	0	0	135,000
E0503	SCADA & Automatic Switching	43,462	70,000	96,000	96,000	96,000	275,000	370,000	933,000
E8510	Transformer Maintenance (B.F.#6)	139	139,287	0	0	0	0	0	0
EEQSF	Vehicle Replacement Program	0	198,000	210,000	450,500	320,000	0	0	980,500
Total Electric		<u>\$398,844</u>	<u>\$920,787</u>	<u>\$909,000</u>	<u>\$2,656,500</u>	<u>\$2,426,000</u>	<u>\$450,000</u>	<u>\$545,000</u>	<u>\$6,986,500</u>
GROSS CAPITAL IMPROVEMENTS		\$398,844	\$920,787	\$909,000	\$2,656,500	\$2,426,000	\$450,000	\$545,000	\$6,986,500
LESS: USE OF RESERVES		(398,844)	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	(217,054)	(210,000)	(450,500)	(320,000)	0	0	(980,500)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	(139,287)	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$564,446</u>	<u>\$699,000</u>	<u>\$2,206,000</u>	<u>\$2,106,000</u>	<u>\$450,000</u>	<u>\$545,000</u>	<u>\$6,006,000</u>

ELECTRIC DEPARTMENT

* * *

The Electric Department is responsible for the engineering, planning and design and direction of all electric departmental operations including staff supervision, purchasing, records management, operations planning, budget preparation and control, and capital improvement planning. Responsibilities include planning, designing and supervising the construction of electrical distribution system which consists of power lines, substations, lighting systems and traffic signals. Plans review, drawings and engineering analysis for construction work is provided under this program. The Department also handles the meter relay and electrical maintenance program, including installing and maintaining electrical systems in city buildings, water wells, water and waste water pumping stations, traffic lights and control systems, meters and other facilities. The Department's electrical line construction and maintenance program is responsible for maintaining 165 miles of electric lines, substation sites, substation units, circuit breakers, and transformers. In addition to maintaining the City's electrical distribution system, new power lines, substations and underground electric utilities are constructed and installed to expand services to new customers. Additional responsibilities include maintaining and installing street lights and traffic signals, trimming trees along electric right-of-way, and providing distribution and subtransmission switching and sectionalizing.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC	DIVISION:
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PROJECT NO: ELINE	PROJECT TITLE: NEW LINES AND SERVICES
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PROJECT LOCATION: VARIOUS LOCATIONS IN CITY LIMITS

PROJECT STATUS: NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
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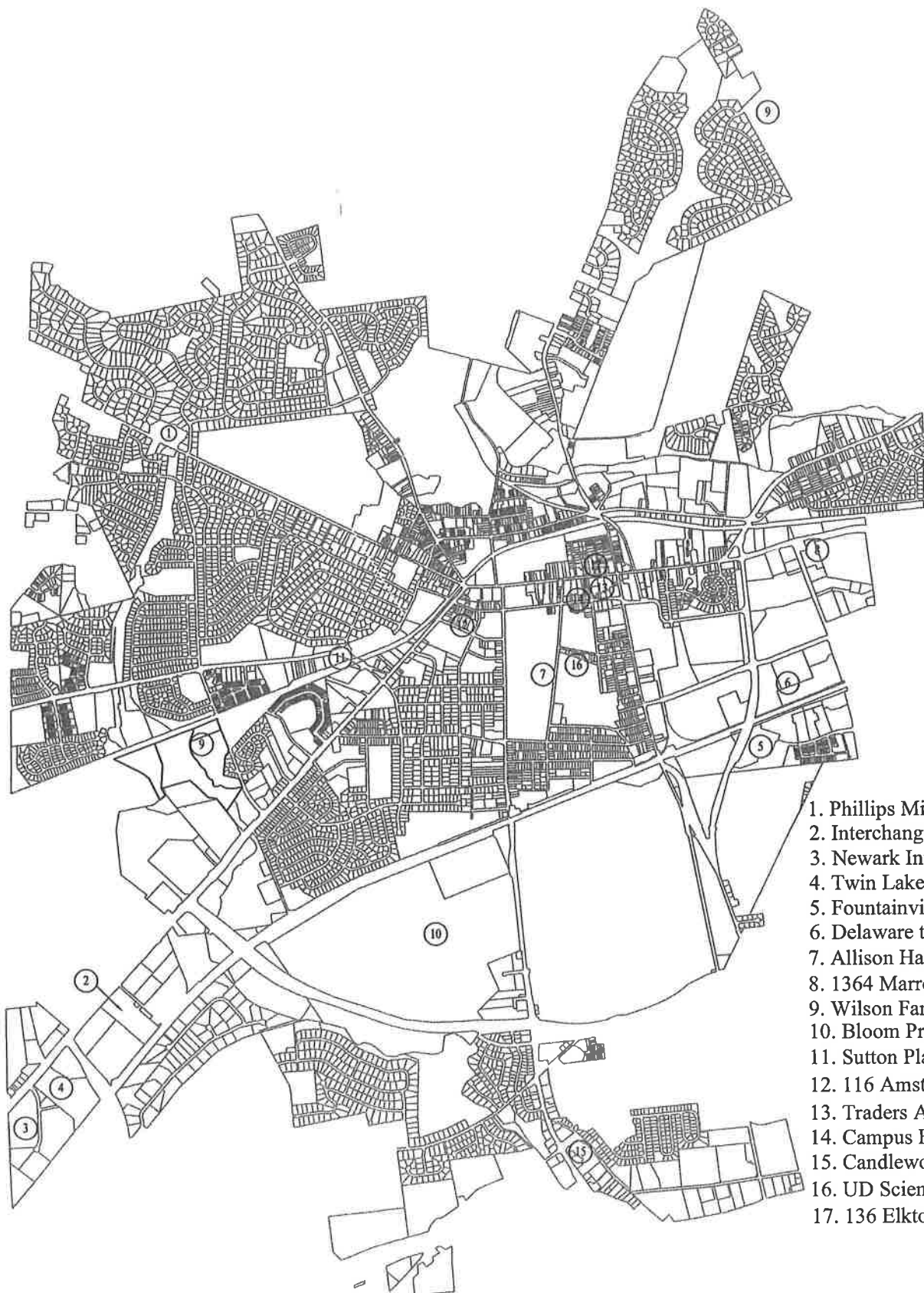
DESCRIPTION & JUSTIFICATION:

INSTALLATION OF ELECTRIC DISTRIBUTION LINES IN NEW DEVELOPMENTS. THIS INCLUDES BOTH OVERHEAD AND UNDERGROUND PRIMARY AND SECONDARY SERVICE LINES. THIS PROJECT IS REQUIRED BASED ON THE OBLIGATION TO SERVE NEW CUSTOMERS OF THE CITY.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor	5195106.9860	\$ 312,500
Est. Useful Life	30 YRS.	Materials	5195106.9760	362,500
Est. Total Cost	\$ 800,000	Other Contracts		
First Year in Program	ONGOING	Total Project Cost		\$ 675,000

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 125,000	\$ 175,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 675,000
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							
TOTAL	\$ 125,000	\$ 175,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 675,000

E LINE



1. Phillips Mill
2. Interchange Industrial Park Phase III
3. Newark Interstate Industrial Park
4. Twin Lakes
5. Fountainview Homes
6. Delaware technology Park
7. Allison Hall
8. 1364 Marrows Rd.
9. Wilson Farm
10. Bloom Project
11. Sutton Place
12. 116 Amstel Ave
13. Traders Alley
14. Campus Edge
15. Candlewood Suites
16. UD Science Ctr.
17. 136 Elkton Rd.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1301	PROJECT TITLE: CHRYSLER SITE SUBSTATION UPGRADES		
PROJECT LOCATION: U.D. SCIENCE AND TECHNOLOGY CAMPUS AT OLD CHRYSLER SITE			
PROJECT STATUS: NEW: X		IN PRIOR PROGRAM: IN PROGRESS:	
DESCRIPTION & JUSTIFICATION: IN ORDER TO SERVICE THE ANTICIPATED LOAD AT THE U.D. SCIENCE AND TECHNOLOGY CAMPUS INCLUDING THE BLOOM SITE, IT IS PROPOSED TO UPGRADE THE EXISTING ONSITE SUBSTATION. NOT ONLY WILL IT PROVIDE EXTREMELY RELIABLE ELECTRIC SERVICE TO THE SITE, IT WILL ALSO IMPROVE THE RELIABILITY OF ALL CUSTOMERS ON THE SOUTHERN END OF THE CITY, PROVIDE FOR FUTURE LOAD GROWTH IN THE NORTHERN AND SOUTHERN PARTS OF THE CITY AND ALLOW THE CITY TO BE FED FROM TWO SEPARATE SUBSTATION SITES.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor	5195106.9830	\$ 877,000
Est. Useful Life	30 YRS.	Materials	5195106.9730	893,000
Est. Total Cost	\$ 2,000,000	Other Contracts	5195106.9730	230,000
First Year in Program	2013	Total Project Cost		\$ 2,000,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 130,000	\$ 1,870,000				\$ 2,000,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 130,000	\$ 1,870,000	-	-	-	\$ 2,000,000

E1301

New Underground
Circuit

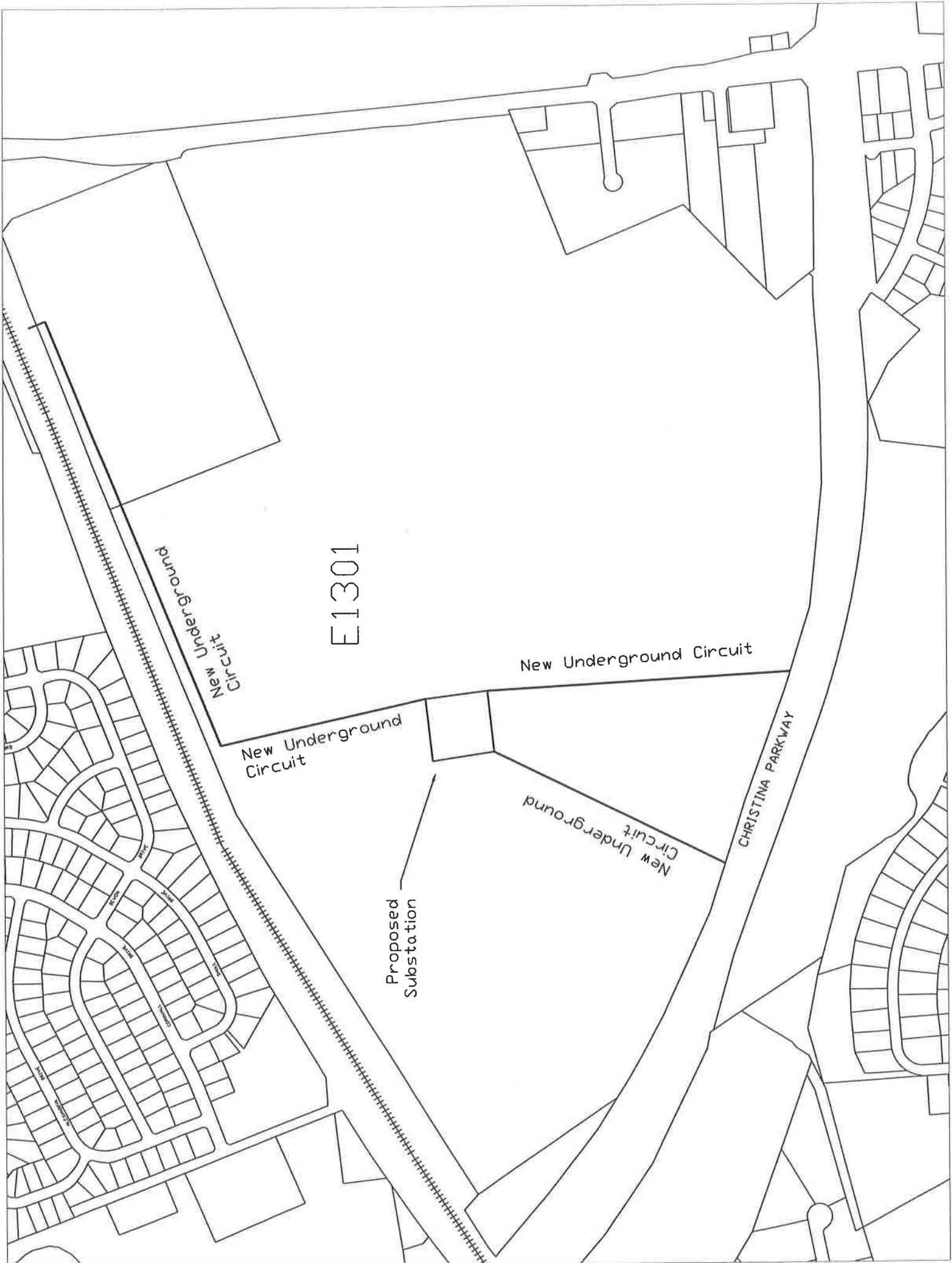
New Underground Circuit

New Underground
Circuit

New Underground
Circuit

Proposed
Substation

CHRISTINA PARKWAY



#E1301

		DATE PREPARED	3/19/2012	SHEET	1 of 1
ACTIVITY AND LOCATION		CONSTRUCTION CONTRACT NO.		IDENTIFICATION NUMBER	
University of Delaware STC					
Newark, DE		ESTIMATED BY		CATEGORY CODE NUMBER	
PROJECT TITLE		QUAD THREE GROUP, INC.			
138kV x 34.5kV STC Substation (Future)		STATUS OF DESIGN		JOB ORDER NUMBER	
		30% 100% FINAL OTHER:			

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
Future STC 138kV Service								
Relocate transformer from Kershaw to STC	1	ls			65,000.00	65,000.00	65,000.00	65,000
Modifications to existing Chrysler Paint Shop substation	1	ls	9,000.00	9,000.00	51,000.00	51,000.00	60,000.00	60,000
34kV protected aisle switchgear (with foundation & SCADA)	1	ls	570,000.00	570,000.00	85,000.00	85,000.00	655,000.00	655,000
34kV cabling (transformer to switchgear)	1	ls	9,000.00	9,000.00	32,000.00	32,000.00	41,000.00	41,000
3402, 3405 and 3406 extensions (for system backfeed)	67	clf	1,289.00	86,363.00	6,770.00	453,590.00	8,059.00	539,953
Testing	1	ea			12,000.00	12,000.00	12,000.00	12,000
General Conditions, Bonds and Insurance	1	ls						15,000
Subtotal								1,387,953
Overhead & Profit	20	%						277,591
Total Cost of Construction								1,665,544
Engineering								130,000
Escalation (2.5% per year)								62,711
Contingency								100,000
TOTAL								1,958,255
NOTES:								
1. Estimate does not include any Delmarva Power related interconnection expenses.								
2. Estimate assumes expansion of existing paint shop substation at present location.								

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC	DIVISION:
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PROJECT NO: E1202	PROJECT TITLE: INFRARED CAMERAS, METER TESTER, RELAY TEST SET
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PROJECT LOCATION:

PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
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DESCRIPTION & JUSTIFICATION:

- 1 TO IMPROVE RELIABILITY AND EFFICIENCY IT IS PROPOSED TO EQUIP EACH TRUCK WITH AN INFRARED CAMERA IN ORDER TO ENSURE PROBLEMS ARE REPAIRED WHEN DISPATCHED.
- 2 OUR PORTABLE ELECTRIC METER TESTER WAS PURCHASED IN 1995 AND IS IN NEED OF REPLACEMENT.
- 3 OUR RELAY TEST SET WAS PURCHASED IN 1980 AND IS IN NEED OF REPLACEMENT AS IT IS NO LONGER MANUFACTURED.
- 4 DUE TO INCREASED RELIANCE ON BATTERIES AT ALL SUBSTATIONS, A BATTERY TESTER IS NEEDED TO ENSURE BATTERIES ARE REPLACED BEFORE FAILURE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	20 YRS.	Materials	5195106.9622	\$ 8,000
Est. Total Cost	\$ 58,000	Other Contracts		
First Year in Program	2012	Total Project Cost		\$ 8,000

PLANNED FINANCING OF PROJECT	
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SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 40,149	\$ 8,000	-	-	-	-	\$ 8,000
CAPITAL RESERVES	9,851						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 50,000	\$ 8,000	-	-	-	-	\$ 8,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

PROJECT NO: E1203

PROJECT TITLE: CAD SOFTWARE

PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
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IN ORDER TO CALCULATE RELIABILITY STANDARDS, SOFTWARE IS NEEDED TO MODEL THE DISTRIBUTION SYSTEM. THIS SOFTWARE WILL ALSO REPLACE OUR CURRENT GIS SOFTWARE AND HAS ENGINEERING MODULES TO ASSIST IN FAULT CALCULATIONS, VOLTAGE DROP CALCULATIONS, COORDINATION STUDIES AND FEEDER OPTIMIZATION.

SOFTWARE	\$50,500
DATABASE CONVERSION	\$65,000
TOTAL	<u>\$115,500</u>

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT		
Est. Completion Date	2014	Labor					
Est. Useful Life	15 YRS.	Materials	5195106.9622		\$ -		
Est. Total Cost	\$ 115,500	Other Contracts					
First Year in Program	2012	Total Project Cost				\$ -	
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 106,306						\$ -
CAPITAL RESERVES	9,194						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 115,500	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:
PROJECT NO: E1102	PROJECT TITLE: CONDUCTOR UPGRADES	

PROJECT LOCATION:

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

UPGRADE UNDERSIZED 12.47KV AERIAL CONDUCTORS ON MAIN STREET FROM CHAPEL STREET TO WEST MAIN STREET SUBSTATION.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
Est. Completion Date	2013	Labor	5195106.9860	\$ 100,000			
Est. Useful Life	30 YRS.	Materials	5195106.9760	25,000			
Est. Total Cost	\$ 149,658	Other Contracts					
First Year in Program	2011	Total Project Cost			\$ 125,000		
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 125,000					\$ 125,000
CAPITAL RESERVES	\$ 24,658						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 24,658	\$ 125,000	-	-	-	-	\$ 125,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1104	PROJECT TITLE: SPACER CABLE REPLACEMENT		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION:			

THE COVERING ON EXISTING AERIAL SPACER CABLES AT VARIOUS LOCATIONS IS CRACKING AND BECOMING BRITTLE CAUSING RELIABILITY ISSUES. AN ONGOING PROJECT TO REPLACE THE WORST CABLES IS PROPOSED.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	ONGOING	Labor	5195106.9860		\$ 90,000	
Est. Useful Life	30 YRS.	Materials	5195106.9760		110,000	
Est. Total Cost	\$ 200,000	Other Contracts				
First Year in Program	2011	Total Project Cost			\$ 200,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC	DIVISION:
PROJECT NO: E1105	PROJECT TITLE: NEW UNIT SUBSTATION

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

ADVANCED FUNDING FOR A NEW UNIT SUBSTATION NEEDED AS LOADS INCREASE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor		
Est. Useful Life	30 YRS.	Materials	5195106.9730	\$ 1,500,000
Est. Total Cost	\$ 1,700,000	Other Contracts	5195106.9730	200,000
First Year in Program	2011	Total Project Cost		\$ 1,700,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 1,700,000			\$ 1,700,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 1,700,000	-	-	\$ 1,700,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: E1002

PROJECT TITLE: NEW UNIT SUBSTATION AND LINES

PROJECT LOCATION: PHILLIPS AVENUE SUBSTATION

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ORDER TO PROVIDE ELECTRIC SERVICE TO THE CHRYSLER SITE AND TO ACCOMMODATE ADDITIONAL LOADS ON ELKTON ROAD, A NEW UNIT SUBSTATION MUST BE INSTALLED AT THE PHILLIPS AVENUE SUBSTATION. TO MAKE ROOM FOR THE NEW UNIT, EXISTING TRANSFORMER #9 AT PHILLIPS SUBSTATION WILL BE RELOCATED TO EAST MAIN STREET SUBSTATION AND REPLACE TRANSFORMER #36 WHICH WAS INSTALLED IN 1949 AND IS AT THE END OF ITS LIFE. THE NEW UNIT AT PHILLIPS WILL ALSO PROVIDE BACKUP CAPACITY FOR SUBURBAN PLAZA, INTERCHANGE INDUSTRIAL PARK AND UNIVERSITY CIRCUITS ON DELAWARE AVENUE AND ACADEMY STREET. IT WILL ALSO ALLOW FOR 12.4KV VOLTAGE CONVERSIONS OF THE BINNS, CENTER STREET AND THE NEWARK SHOPPING CENTER. A CONDUCTOR UPGRADE WILL BE NEEDED ON WEST PARK PLACE AND A NEW AERIAL 12KV CIRCUIT ON SOUTH COLLEGE AVENUE.

SUMMARY OF PROJECT DATA			ESTIMATED PROJECT COST				
			CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2013	Labor	5195106.9830	\$	75,000		
Est. Useful Life	30 YRS.	Materials	5195106.9730		25,000		
Est. Total Cost	\$ 1,320,000	Other Contracts					
First Year in Program	2010	Total Project Cost			\$ 100,000		
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 95,000	\$ 100,000					\$ 100,000
CAPITAL RESERVES	330,585						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 425,585	\$ 100,000	-	-	-	-	\$ 100,000

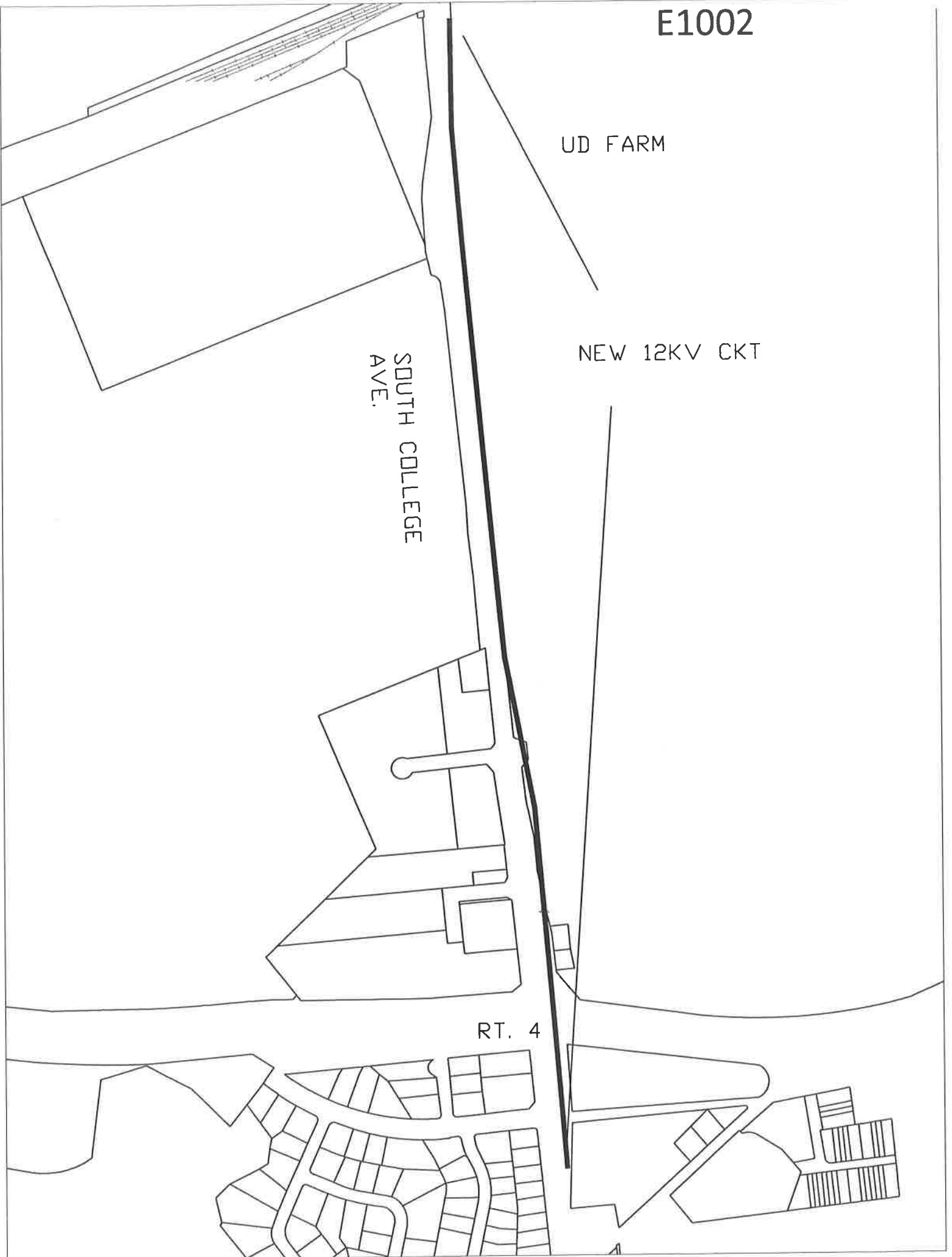
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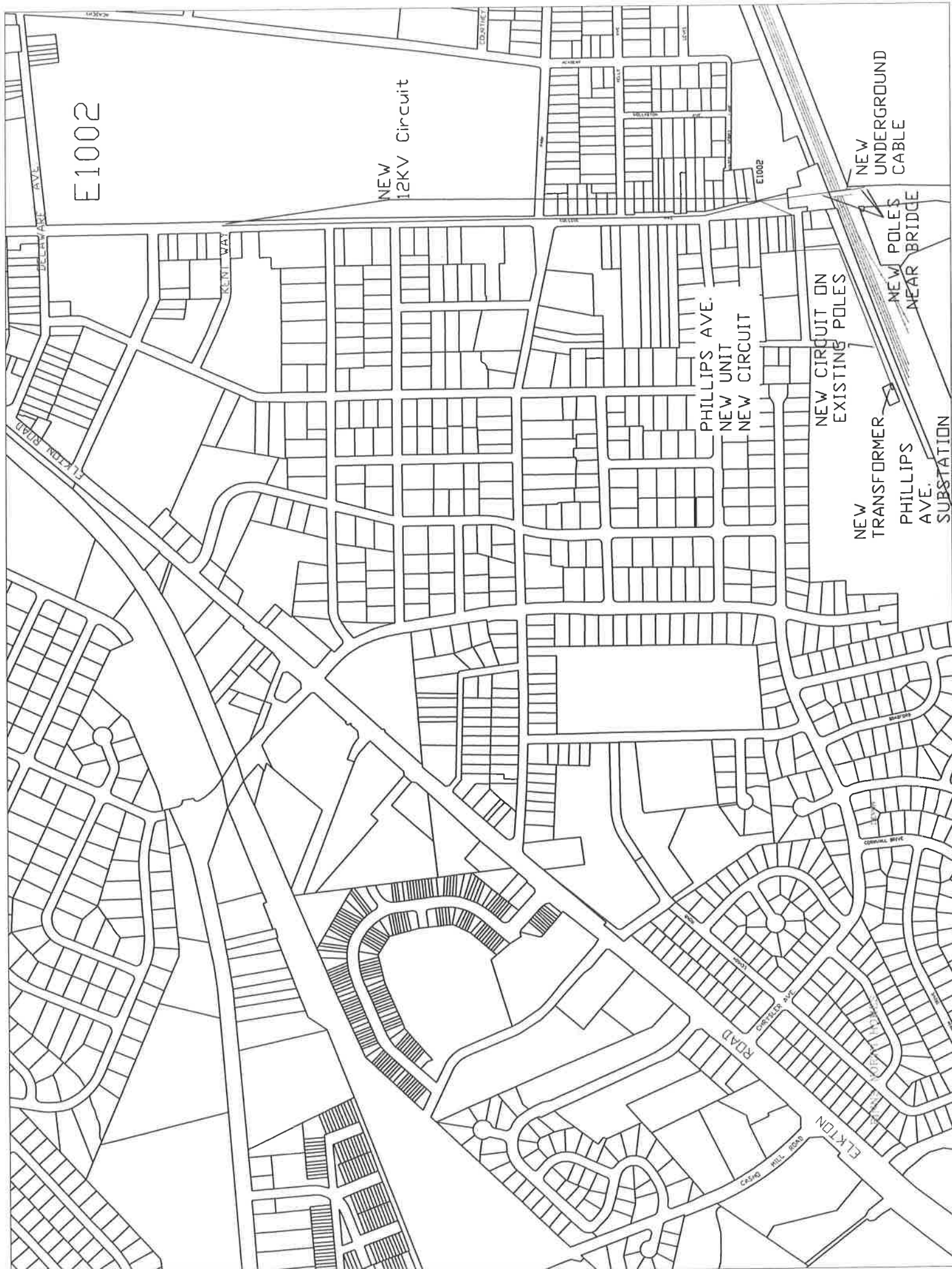
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NEW 12KV CKT

SOUTH COLLEGE
AVE.

RT. 4





E1002

NEW 12KV Circuit

PHILLIPS AVE.
NEW UNIT
NEW CIRCUIT

NEW CIRCUIT ON
EXISTING POLES

NEW
TRANSFORMER

PHILLIPS
AVE.
SUBSTATION

NEW
UNDERGROUND
CABLE

NEW POLES
NEAR BRIDGE

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: E0903

PROJECT TITLE: 12KV CHANGEOVER

PROJECT LOCATION: EAST MAIN STREET, CENTER STREET AND PARKING LOTS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

UPGRADE AREA SHOWN ON DRAWING E0903A TO 12KV AND INSTALL UNDERGROUND CABLES IN CERTAIN LOCATIONS TO INCREASE RELIABILITY.

UPGRADE BINNS AND DEVON TO 12.47KV FROM 4.6KV. IT IS NECESSARY TO REMOVE SOME LOAD FROM TRANSFORMER 15 AND TRANSFORMER 36 AT EAST MAIN STREET SUBSTATION. BY UPGRADING TO 12.47KV, THE FUTURE PURCHASE OF 4.16KV POWER TRANSFORMERS CAN BE AVOIDED AND LOSSES WILL BE REDUCED.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor	5195106.9860	\$ 105,000		
Est. Useful Life	40 YRS.	Materials	5195106.9760	25,000		
Est. Total Cost	\$ 130,000	Other Contracts				
First Year in Program	2009	Total Project Cost		\$ 130,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 65,000	\$ 65,000				\$ 130,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 65,000	\$ 65,000	-	-	-	\$ 130,000



E0903

12KV CHANGE OVER

PARK PLACE

AVENUE

E0903A
12KV CHANGE OVER

WINSLOW

ROAD

SUNSET

ROAD

INDIAN

ROAD

ROAD

ORCHARD

EMPTY LOT

TOWNSEND

ROAD

BEVERLY

WINSLOW

SUNSET

GRANTHAM PLACE

РПДП

SEACH ROAD

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E0905	PROJECT TITLE: 34.5 KV RECLOSER INSTALLATION		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION:			
IN ORDER TO IMPROVE RELIABILITY ON THE 34.5KV SUBTRANSMISSION SYSTEM IT IS PROPOSED TO INSTALL FOUR RECLOSERS WHICH WILL DISCONNECT FAULTED SECTIONS OF A LINE AT A TEE DURING AN OUTAGE AND KEEP ADDITIONAL CUSTOMERS NOT CONNECTED TO THE TEE ONLINE. THE SYSTEM WILL HAVE REMOTE COMMUNICATION CAPABILITY WITH OUR PROPOSED SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) SYSTEM.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2015	Labor	5195106.9860	\$ 8,000		
Est. Useful Life	30 YRS.	Materials	5195106.9760	110,000		
Est. Total Cost	\$ 135,000	Other Contracts	5195106.9760	17,000		
First Year in Program	2009	Total Project Cost		\$ 135,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 135,000			\$ 135,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 135,000	-	-	\$ 135,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC	DIVISION:
PROJECT NO: E0503	PROJECT TITLE: SCADA AND AUTOMATIC SWITCHING

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

INSTALLATION OF SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) SYSTEM AT ALL SUBSTATION SITES AND AUTOMATIC SWITCHING EQUIPMENT ON THE 34.5KV SUBTRANSMISSION SYSTEM TO REDUCE OUTAGE TIMES. THIS EQUIPMENT WILL ALLOW AUTOMATIC RECONFIGURATION OF 34.5KV CIRCUITS AFTER A FAULT AND ALLOW THE SUBSTATION TRANSFORMERS FED BY THE CIRCUIT TO CONTINUE TO SUPPLY CUSTOMERS. THE COMPUTERIZED SWITCHES WILL SWITCH THE SUBSTATION TO ANOTHER CIRCUIT AND ISOLATE THE CIRCUIT WITH THE FAULT. POWER WILL BE RESTORED WITHIN A MINUTE TO CUSTOMERS. THE SCADA SYSTEM WILL BE USED TO REMOTELY MONITOR AND CONTROL TRANSFORMERS AND CIRCUIT BREAKERS AT ALL SUBSTATIONS. REAL TIME INFORMATION WILL BE DISPLAYED ON A COMPUTER SCREEN IN THE CITY ELECTRIC DEPARTMENT AREA AT THE MUNICIPAL BUILDING.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2017	Labor	5195106.9860	\$ 35,000
Est. Useful Life	20 YRS	Materials	5195106.9622, 9760	455,000
Est. Total Cost	\$ 1,046,462	Other Contracts	5195106.9760	443,000
First Year in Program	2005	Total Project Cost		\$ 933,000

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 70,000	\$ 96,000	\$ 96,000	\$ 96,000	\$ 275,000	\$ 370,000	\$ 933,000
CAPITAL RESERVES	43,462						
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 113,462	\$ 96,000	\$ 96,000	\$ 96,000	\$ 275,000	\$ 370,000	\$ 933,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

PROJECT NO: E8510

PROJECT TITLE: TRANSFORMER MAINTENANCE
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PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
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ONGOING TESTING AND DISPOSAL OF PCB CONTAMINATED POLE MOUNTED TRANSFORMERS TO COMPLY WITH EPA REGULATIONS

SUMMARY OF PROJECT DATA			ESTIMATED PROJECT COST				
			CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor	3693616.9830	-			
Est. Useful Life		Materials	3693616.9730	-			
Est. Total Cost	\$ 139,426	Other Contracts	3693616.9730	-			
First Year in Program	1985	Total Project Cost			\$ -		
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES							-
CAPITAL RESERVES	\$ 139,426						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 139,426	-	-	-	-	-	-

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: EEQSF

PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION: VARIOUS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

PLANNED ADVANCE FUNDING ACCUMULATED THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NECESSARY. SEE ATTACHED SCHEDULE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 980,500	Other Contracts	5195106.9623		\$ 980,500	
First Year in Program	ONGOING	Total Project Cost			\$ 980,500	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						
VEHICLE REPLACEMENT	\$ 210,000	\$ 450,500	\$ 320,000			\$ 980,500
BOND ISSUES						
GRANTS (Specify)						
OTHER FINANCING SOURCES (Specify)						
TOTAL	\$ 210,000	\$ 450,500	\$ 320,000	-	-	\$ 980,500

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
ELECTRIC UTILITY**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
STAFF CARS												
103	2010 Dodge Nitro	05/28/10	19,567	26,337	70,000	9	2019					
116	2012 Toyota Camry Hybrid	03/19/12	24,718	813	70,000	10	2022					
120	2012 Toyota Camry Hybrid	03/19/12	24,718	504	70,000	10	2022					
LINE TRUCKS												
100	1997 Int'l 4700 Stake Truck	03/14/97	39,285	55,631	110,000		N/A					
101	2005 Int'l 4300 Aerial Lift Truck	10/01/04	115,499	70,530	75,000	11	2015			165,000		
104	2004 Int'l 7400 Digger/Derrick	11/07/03	148,932	57,596	75,000	8	2012					
105	2006 International 7400 Pole Truck	09/01/06	166,920	25,023	65,000	12	2018					
109	Vermeer Mini Digger Derrick	09/12/08	120,732	--	--	7	2015			155,000		
122	2004 Int'l Aerial Lift Truck	09/12/03	123,982	59,558	65,000	10	2014		211,000			
124	2009 Ford F750	09/18/09	149,600	18,306	100,000	10	2019					
126	2009 Ford F250 Truck	04/03/09	19,965	30,245	90,000	10	2019					
130	2002 Int'l 4700 Bucket Truck	11/09/01	98,712	65,340	75,000	11	2013	210,000				
147	2002 Int'l 4700 Bucket Truck	08/30/02	98,712	65,475	75,000	11	2014		206,000			
PICK-UPS & VANS												
129	2011 Ford 3/4 Ton Utility Body	07/02/10	27,412	7,603	90,000	10	2021					
132	2008 GMC Sierra 2500 Pickup	10/03/08	20,579	15,346	65,000	11	2019					
145	2002 Dodge Ram R2500 Pickup	05/31/02	21,337	58,078	65,000	12	2014		33,500			
OTHER EQUIPMENT												
1015	2005 Daewoo 5000K Forklift	10/14/05	21,450	--	--	--	2018					
TOTAL ELECTRIC UTILITY								\$210,000	\$450,500	\$320,000	\$0	\$0

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
WATER FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
W1301	Keyless Entry System	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
W1302	Abandon Old Wells	0	0	0	40,000	40,000	0	0	80,000
W1303	Water System Master Plan	0	0	0	40,000	40,000	0	0	80,000
W1304	Eliminate Tank Overflows	0	0	40,000	40,000	0	0	0	80,000
W1201	Water Main: Windy Hills to Red Mill	0	0	0	30,000	0	500,000	0	530,000
W1101	Raceway Improvement/Dam Replacement	113,100	75,000	0	150,000	500,000	1,000,000	500,000	2,150,000
W1103	Repairs to Concrete Tank	97,553	75,000	227,500	0	0	0	0	227,500
W0806	Rehabilitate Highfield Booster Station	0	100,000	0	0	0	0	0	0
W0503	Well Restoration	110,000	25,000	27,000	27,500	28,000	28,000	29,000	139,500
W0402	Fire Hydrant Replacements	10,500	10,500	0	11,000	11,300	11,500	11,600	45,400
W0403	Water Tank Mixing Retrofit	0	90,000	95,000	100,000	105,000	108,500	110,000	518,500
W0002	Alternative Disinfection Equipment	0	150,000	0	0	0	0	0	0
W9308	Water Main Renovation Program	383,341	255,000	500,000	500,000	500,000	500,000	500,000	2,500,000
W8605	Water Tank Maintenance	0	250,000	450,000	350,000	300,000	300,000	300,000	1,700,000
WEQSF	Vehicle Replacement Program	0	100,000	25,100	195,800	37,000	0	158,000	415,900
Total Water		<u>\$714,494</u>	<u>\$1,130,500</u>	<u>\$1,364,600</u>	<u>\$1,484,300</u>	<u>\$1,636,300</u>	<u>\$2,448,000</u>	<u>\$1,608,600</u>	<u>\$8,541,800</u>
GROSS CAPITAL IMPROVEMENTS		\$714,494	\$1,130,500	\$1,364,600	\$1,484,300	\$1,636,300	\$2,448,000	\$1,608,600	\$8,541,800
LESS: USE OF RESERVES		(714,494)	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	(100,000)	(25,100)	(195,800)	(37,000)	0	(158,000)	(415,900)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$1,030,500</u>	<u>\$1,339,500</u>	<u>\$1,288,500</u>	<u>\$1,599,300</u>	<u>\$2,448,000</u>	<u>\$1,450,600</u>	<u>\$8,125,900</u>

WATER AND WASTE WATER

The Water and Waste Water Department is responsible for the overall management and supervision of water and waste water operations. Functional areas of responsibility include the engineering and design of water and waste water facilities, supervising and inspecting construction projects, and planning capital improvements. The program prepares reports and recommendations to the City Manager and City Council on facilities improvements and maintains an active liaison with engineering consultants. In addition to overseeing operations, the program manages and updates departmental records, computer programs and water and waste water base maps. This Department also supervises the operation and maintenance of all equipment and facilities at the nine water supply wells, the Newark surface Water Treatment Plant, the South Well Field Water treatment plant, six booster pumping stations and two sewer pumping stations. The City's water distribution system provides water services to 34,600 customers including 31,454 Newark residents. Over 1.3 billion gallons of water is pumped through 170 miles of pipe annually to serve 8,266 water service connections. The Department's meters and hydrants program has two functional areas of responsibility. First, meters are kept operational to accurately record water consumption for billing purposes. Second, hydrants are maintained to serve as an emergency water source in the event of fires. A total of 10,328 commercial, residential and industrial water meters are maintained, repaired and tested under this program. Over 2.2 billion gallons of sewage is transported annually through the City's 99 miles of sewer distribution lines. With the help of two primary pumping stations at Cooches Bridge and Silverbrook, sewage which originates from the City flows through the New Castle County system and is delivered to the Wilmington Regional Waste Water Treatment facility. The Department's waste water program is responsible for maintaining the sanitary sewer system and distribution lines.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER DIVISION: WATER

PROJECT NO: W1301 PROJECT TITLE: KEYLESS ENTRY SYSTEM

PROJECT LOCATION: VARIOUS FACILITIES

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

Water department facilities are secured with keyed locks. The control of keys is a burden to maintain and exposes us to risk should one or more of the keys become lost or stolen. With a keyless system we would have the ability to "turn off" lost or stolen keys and continue operations with little to no disruption. Facilities that would be protected in the Water System include the Newark and South Well Field Water Treatment plants, the well houses, pump stations, and several vaults. Newark Water Treatment Plant 4 doors, South Well Field 10 doors, Paper Mill Road Pump Station 2 doors, Evergreen Booster Station 1 door, Wells 11,12,13,15, 16 one door each and miscellaneous vaults. Facilities with multiple doors may be set up such that only one or two doors are used for keyed entry to eliminate equipment at every door thus reducing the cost or allow for more facilities to be protected should others be identified.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2015	LABOR		
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 75,000	OTHER CONTRACTS	5295206.9730	\$ 75,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 75,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 75,000			\$ 75,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 75,000	-	-	\$ 75,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATERAND WASTEWATER DIVISION: WATER

PROJECT NO: W1302 PROJECT TITLE: ABANDON OLD WELLS

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

The water department has over time developed various well fields that are no longer in use. In several cases the well head and associated piping including the well itself are still on site and subject to vandalism and possible contamination of the aquifer. This project will allow us to seal the old wells and deactivate the sites. Wells that we will be considering for closure include Well 25 (Near Fairfield Crest), Well 24? (Along the west side of Creek Road past Bubble Gum Rock), Well 21 (on the east side of Jennys run adjacent to Pine Brook apts), Well 19 (Reybold Road and Rt 72), Well 18 (Old Kooches Bridge Road), Well 5, and other associated monitoring wells at Lewis Park, Well 10 (South Well Field). This work will be done in coordination with the DSGS and DNREC Office of Ground Water. Each well will cost in the vicinity of \$7,500 to abandon and clear the site.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 80,000	OTHER CONTRACTS	5295206.9960	\$ 80,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 80,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 40,000	\$ 40,000			\$ 80,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	\$ 40,000	-	-	\$ 80,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WATER
PROJECT NO: W1303	PROJECT TITLE: WATER SYSTEM MASTER PLAN

PROJECT LOCATION:

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

Since I have been with the city I have been working to develop a water system model and in turn a master plan of system improvements to address the deficiencies in pressure and flow that are identified through the various scenarios that would be run through the model. To date I have been able to develop a basic model using the staff of the Water Resources Agency at the UD. This project will take the model that has been developed and make the necessary improvements/modifications to allow us to have a system wide improvement program that will allow us over time to correct the system deficiencies. Many of the deficiencies are already know by visual observation of the system operating characteristics. What we do not know is the best way to address the problem. This project will build on the previous efforts and provide a more robust model from which computer simulations can be run to determine the most cost affective solution.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2015	LABOR		
EST. USEFUL LIFE	YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 80,000	OTHER CONTRACTS	5295206.9760	\$ 80,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 80,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 40,000	\$ 40,000			\$ 80,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	\$ 40,000	-	-	\$ 80,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WATER
PROJECT NO: W1304	PROJECT TITLE: ELIMINATE TANK OVERFLOWS ACROSS PRIVATE PROPERTY
PROJECT LOCATION: Various tanks	
PROJECT STATUS:	NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:
 Several of our water tanks have overflows that flow across lawns or through pipes that pass through private drain lines. This project will provide funding such that we can begin to implement solutions to these problems.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 80,000	OTHER CONTRACTS	5295206.9760	\$ 80,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 80,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 40,000	\$ 40,000				\$ 80,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	\$ 40,000	-	-	-	\$ 80,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WATER
PROJECT NO: W1201	PROJECT TITLE: CONNECT 12 INCH WATER MAIN FROM WINDY HILLS TO RED MILL ROAD
PROJECT LOCATION:	WINDY HILLS DEVELOPMENT TO RED MILL ROAD
PROJECT STATUS:	NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

When Windy Hills was developed, provisions were made to extend a 12 inch line to Red Mill Road. Since then we have continued to serve customers on Kirkwood Highway East to Harmony Road and various businesses on Ruthar Drive with only the 8" line to augment the 6" line on Capitol Trail. Making this 12 inch connection will provide a second source of water for this section of our water system improving the pressure, flow, and water quality.

The schedule is as follows:

2014	Design Study and Cost Estimates
2015	Update Capital Budget
2016	Construction

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2016	LABOR		
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 530,000	OTHER CONTRACTS	5295206.9960	\$ 530,000
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST		\$ 530,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 30,000		\$ 500,000		\$ 530,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 30,000	-	\$ 500,000	-	\$ 530,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER			DIVISION: WATER				
PROJECT NO: W1101		PROJECT TITLE: NEWARK TREATMENT PLANT RACEWAY IMPROVEMENT AND DAM REPLACEMENT STUDY					
PROJECT LOCATION:		NEWARK WATER TREATMENT FACILITY					
PROJECT STATUS:		NEW:		PRIOR:	X	WIP:	X

DESCRIPTION & JUSTIFICATION:

The dam and raceway form the back bone of the system that conveys raw water from the White Clay Creek to the Newark Treatment Plant and Reservoir Pump Station. The dam is exhibiting signs of fatigue, and has the potential to be bypassed should the White Clay Creek change course or wash out the right side embankment during a high water event. The raceway has an antiquated waste way structure and bridge assembly that controls the level in the raceway and provides access to the raceway head gates. We also have no effective means to clear debris from the water that flows down the raceway creating problems with the reservoir pumps. Furthermore efforts are underway to eliminate or mitigate the barriers that this and other dams create which prevent the migration of fish, molusks, and other water life. This study will evaluate alternatives and make recommendations for projects to address the various issues related to the raw water intake system. I foresee the following project phasing. Pricing for the construction is intended as a place holder until more detailed price estimates can be developed during the study. Grand Funding may be available and will be explored more thoroughly during the study phase of this project.

2011 Study Phase I, 2012 Study Phase II, 2013 Construction, 2014 Construction, 2015 Construction.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	2017	LABOR					
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 2,338,100	OTHER CONTRACTS	5295206.9740	\$ 2,150,000			
FIRST YEAR IN PROGRAM	2011	TOTAL PROJECT COST		\$ 2,150,000			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 75,000		\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,150,000
CAPITAL RESERVES	113,100						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 188,100	-	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,150,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER DIVISION: WATER

PROJECT NO: W1103 PROJECT TITLE: REPAIRS TO CONCRETE TANK

PROJECT LOCATION: 500 PAPER MILL ROAD

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

The roof of the concrete tank on Paper Mill Road has an area of spalling concrete, pipes and the ladder within the tank that need to be repaired, and the roof vent needs to be replaced. The concrete on the roof is deteriorated and needs to be repaired. The budget for 2012 will allow for the analysis and design of a new roof structure. Repair of the roof is budgeted for 2013.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	2013	LABOR					
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 400,053	OTHER CONTRACTS	5295206.9580	\$ 227,500			
FIRST YEAR IN PROGRAM	2011	TOTAL PROJECT COST		\$ 227,500			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 75,000	\$ 227,500					\$ 227,500
CAPITAL RESERVES	97,553						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 172,553	\$ 227,500	-	-	-	-	\$ 227,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER		DIVISION: WATER
PROJECT NO: W0503	PROJECT TITLE: WELL RESTORATIONS	

PROJECT LOCATION:

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

Restore /redevelop Wells 11,12,12,14,15,16,17,20,23 as needed in anticipation of routine maintenance and rehabilitation.

Well	Last Rehabilitation	Planned Rehabilitation
11	2010	2018
13	1999	2012
14	2012 (new)	2020
15	2011	2019
16	2005	2014
17	2005 (new)	2013
20	2002	2017
23	(unknown)	2016

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	ONGOING	LABOR		
EST. USEFUL LIFE	7 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 274,500	OTHER CONTRACTS	5295206.9960	\$ 139,500
FIRST YEAR IN PROGRAM	2005	TOTAL PROJECT COST		\$ 139,500

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 25,000	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,000	\$ 29,000	\$ 139,500
CAPITAL RESERVES	110,000						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 135,000	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,000	\$ 29,000	\$ 139,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER

DIVISION: WATER

PROJECT NO: W0402

PROJECT TITLE: FIRE HYDRANT REPLACEMENTS

PROJECT LOCATION:

PROJECT STATUS: NEW:

PRIOR: X

WIP:

DESCRIPTION & JUSTIFICATION:

Replace old (1954 - 1970) 4 1/4" fire hydrants because they are difficult to disassemble and parts are getting difficult to find. The new 5 1/4" fire hydrant is standard in the industry, easier to repair and provides for a higher fire flow. The cost to replace is \$2,000 each. As the oldest hydrants are replaced we will identify additional hydrants that are in need of replacement.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	ONGOING	LABOR					
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS	5295206.9760	\$ 45,400			
EST. TOTAL COST	\$ 66,400	OTHER CONTRACTS					
FIRST YEAR IN PROGRAM	2004	TOTAL PROJECT COST		\$ 45,400			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 10,500		\$ 11,000	\$ 11,300	\$ 11,500	\$ 11,600	\$ 45,400
CAPITAL RESERVES	10,500						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 21,000	-	\$ 11,000	\$ 11,300	\$ 11,500	\$ 11,600	\$ 45,400

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER		DIVISION: WATER
PROJECT NO: W0403	PROJECT TITLE: WATER TANK MIXING RETROFIT	

PROJECT LOCATION:	VARIOUS
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PROJECT STATUS:	NEW:	PRIOR:	X	WIP:
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DESCRIPTION & JUSTIFICATION:
 Project involves the installation of mixing device in the tank for water quality improvement. Currently, the water enters and leaves the tanks from one pipe. This lack of circulation creates dead zones that contribute to a degradation of water quality.

2012 Windy Hills
 2013 New London Road
 2014 Arbour Park
 2015 Main Street
 2016 Dallam Road
 2017 Curtis (Paper Mill)
 2018 Louvier's

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2018	LABOR		
EST. USEFUL LIFE	15 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 608,500	OTHER CONTRACTS	5295206.9960	\$ 518,500
FIRST YEAR IN PROGRAM	2004	TOTAL PROJECT COST		\$ 518,500

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 108,500	\$ 110,000	\$ 518,500
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 108,500	\$ 110,000	\$ 518,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WATER
PROJECT NO: W9308	PROJECT TITLE: WATER MAIN RENOVATION PROGRAM

PROJECT LOCATION: SEE LIST BELOW

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

Project involves either replacing mains or cement lining the interior to minimize main breaks, reduce rusty water and improve fire flow. Work will be focused in the area between College Avenue, Park Place, Apple Road, Elkton Road, and Amstel Avenue. REPAIRS AND REPLACEMENTS ON OTHER WATER LINES WILL BE IDENTIFIED IN FUTURE CAPITAL BUDGETS. AMOUNTS WILL BE ADJUSTED AS WE GAIN EXPERIENCE WITH PRICING.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE		LABOR					
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 3,138,341	OTHER CONTRACTS	5295206.9960	\$ 2,500,000			
FIRST YEAR IN PROGRAM	1993	TOTAL PROJECT COST		\$ 2,500,000			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 255,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
CAPITAL RESERVES	383,341						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 638,341	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WATER
PROJECT NO: W8605	PROJECT TITLE: WATER TANK MAINTENANCE

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

		LAST PAINTED		PROJECTED
		INSIDE	OUTSIDE	REPAINT
A. SOUTH WELL FIELD RAW	500,000	2003	2003	2012
B. SOUTH WELL FIELD FINISHED	500,000	2003	2003	2012
C. ARBOUR PARK TANK	175,000	2003	2003	2016
D. MILFORD XRDS TANK	300,000	1990	1990	2014
E. WINDY HILLS TANK	280,000	1997	1997	2013
F. NEW LONDON RD TANK	250,000	1997	1997	2015
G. PAPER MILL ROAD TANK	CONCRETE	*	*	*
H. DALLAM ROAD TANK	150,000	2003	2003	2017
I. NOTTINGHAM ROAD TANK	130,000	2003	2003	2018

Steel tanks require periodic maintenance to insure long life. Tank inspection should be done every five years and will be provided for in the operating budget.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2018	LABOR		
EST. USEFUL LIFE	15 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 1,950,000	OTHER CONTRACTS	5295206.9760	\$ 1,700,000
FIRST YEAR IN PROGRAM	1986	TOTAL PROJECT COST		\$ 1,700,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 250,000	\$ 450,000	\$ 350,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,700,000
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 250,000	\$ 450,000	\$ 350,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,700,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER	DIVISION: WATER
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PROJECT NO: WEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM
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PROJECT LOCATION:

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
 Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 415,900	Other Contracts	5295206.9623	\$ 415,900
First Year in Program	ONGOING	Total Project Cost		\$ 415,900

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
VEHICLE REPLACEMENT	\$ 25,100	\$ 195,800	\$ 37,000		\$ 158,000	\$ 415,900
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 25,100	\$ 195,800	\$ 37,000	-	\$ 158,000	\$ 415,900

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
WATER AND WASTE WATER UTILITY**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
STAFF CARS												
215	2008 Ford Focus	02/26/08	11,281	12,117	60,000	11	2019					
LINE TRUCKS												
202	1999 Int'l 4900 with Crew Cab	03/12/99	72,656	80,821	80,000	15	2014		100,000			
207	2005 Int'l 7400 Dump Truck	08/05/05	95,845	19,634	36,000	12	2017					158,000
243	2006 Int'l 4300 Sewer Truck	a 10/17/05	146,156	66,754	90,000	9	Project S1201					
PICK-UPS & VANS												
204	2002 Ford F350 Pickup	05/17/02	21,904	79,313	85,000	11	2014		25,800			
206	2010 Dodge Ram 1/2 Ton P/U 4x4	06/04/10	17,813	81,970	120,000	4	2014		25,000			
211	2009 Ford F250 Supercab	06/05/09	25,267	19,200	80,000	12	2021					
218	2003 Chevrolet S-10 4x4 Picku	05/23/04	16,088	65,641	100,000	12	2016			25,000		
241	2002 Dodge Ram B2500 Van	03/28/02	13,547	85,656	100,000	12	2014		20,000			
244	2003 Chevrolet Silverado Pick	05/23/03	17,238	68,223	100,000	11	2014		25,000			
299	2002 Ford F350 Pickup	05/17/02	21,904	90,737	100,000	11	2013	25,100				
OTHER EQUIPMENT												
201	Ingersall Air Compressor	09/09/94	9,169	--	--	--	2015			12,000		
220	2011 Case 590 SN Loader/Backhoe	10/14/11	117,701	--	--	10	2021					
TOTAL WATER AND WASTE WATER UTILITY								\$25,100	\$195,800	\$37,000	\$0	\$158,000

a. This vehicle will be replaced in 2014 in the Sewer Division - See Project S1201.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
SEWER FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
S1301	Underground Fuel Tank Replacement	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
S1302	Keyless Facility Security System	0	0	0	40,000	0	0	0	40,000
S1201	Sewer Jet Truck 243 Replacement	0	0	0	350,000	0	0	0	350,000
S0904	Sanitary Sewer Study	130,344	250,000	120,000	500,000	400,000	400,000	400,000	1,820,000
SEQSF	Vehicle Replacement Program	0	0	0	0	0	0	0	0
Total Sewer		<u>\$130,344</u>	<u>\$250,000</u>	<u>\$160,000</u>	<u>\$890,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$2,250,000</u>
GROSS CAPITAL IMPROVEMENTS		\$130,344	\$250,000	\$160,000	\$890,000	\$400,000	\$400,000	\$400,000	\$2,250,000
LESS: USE OF RESERVES		(130,344)	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	0	0	0	0	0	0	0
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$250,000</u>	<u>\$160,000</u>	<u>\$890,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$2,250,000</u>

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER DIVISION: WASTEWATER

PROJECT NO: S1301 PROJECT TITLE: REPLACE UNDERGROUND FUEL TANK

PROJECT LOCATION: SILVER BROOK SEWAGE LIFT STATION

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

The Silver Brook Lift Station has a 1000 gallon in ground fuel storage tank that supplies fuel to the emergency generator. The tank is located near the Silver Brook and is a liability should it ever leak. This project will remove the last underground tank that the Water and Waste Water Department operates. All of our other tanks are above ground.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS				
EST. TOTAL COST	\$ 40,000	OTHER CONTRACTS	5395306.9760	\$ 40,000		
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST			\$ 40,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 40,000					\$ 40,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	-	-	-	-	\$ 40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER DIVISION: WASTEWATER

PROJECT NO: S1302 PROJECT TITLE: KEYLESS FACILITY SECURITY SYSTEM

PROJECT LOCATION: MULTIPLE FACILITIES

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

Sewage collection facilities are secured with keyed locks. The control of keys is a burden to maintain and exposes us to risk should one or more of the keys become lost or stolen. With a keyless sytem we would have the ability to "turn off" lost or stolen keys and continue operations with little to no disruption. Facilities that would be protected in the Waste Water system include the Silver Brook Cooches Bridge and Bellevue Lift Stations. Keyless locks at each facility: Silverbrook 2 doors and 1 hatch. Cooches Bridge 2 doors and 2 hatches. Bellevue 2 hatches.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 40,000	OTHER CONTRACTS	5395306.9622	\$ 40,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 40,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 40,000				\$ 40,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	-	-	-	\$ 40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER	DIVISION: WASTEWATER
PROJECT NO: S1201	PROJECT TITLE: REPLACEMENT VEHICLE FOR THE SEWER JET TRUCK #243
PROJECT LOCATION: MAINTENANCE YARD	
PROJECT STATUS: NEW:	PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

The City's current sewer flushing truck (#243) lacks a vacuum feature and is not able to operate all of the equipment that we need to use nor is the current equipment of sufficient size to effectively clean and flush debris in pipes larger than 8 inches. Without a vacuum we are forced to catch as much of the debris that we break loose before it flows down stream with the potential to cause another back up. With a vacuum we could remove the debris as they flow by and return the next day to continue our operations down stream without worrying that debris that broke loose the day before might cause a back up. Because of the size of the existing equipment we are limited in the tools that we can use. Currently we have to contract with a private firm to operate our cutter head as we do not have sufficient water volume or pressure to pull the equipment through the pipe and spin the cutter head. The lack of pressure and water volume also cause problems when we get into pipes larger than 8 inches. As the pipes get bigger more water volume and pressure is needed to scour the pipe, pull back debris, and operate the larger pieces of equipment (root cutter/ grease cleaner) needed to reach the walls of the pipe. The new truck will be outfitted with a camera system, similar to what we have now, so that the operators can see what they have done and determine if additional cleaning effort is required without having to get another piece of equipment. The old equipment will be traded in as part of the purchase of the new equipment. If possible I will be trying to get a more capable camera that can view laterals from the main. Currently we need to have a cleanout to investigate lateral problems. To increase our flexibility and increase our capability, I will be looking at a trailer mounted jet vac pulled by a small truck with box body to hold tools and camera equipment. This would allow us to have the flexibility to clean and camera in more than one location if need be at the same time and may be less expensive than a dedicated jet/vac truck and camera vehicle.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	7 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 350,000	OTHER CONTRACTS	5395306.9623	\$ 350,000
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST		\$ 350,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 350,000				\$ 350,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 350,000	-	-	-	\$ 350,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTEWATER			DIVISION: WASTEWATER		
PROJECT NO: S0904		PROJECT TITLE: SANITARY SEWER STUDY/REPAIRS			
PROJECT LOCATION: CHRISTINA SEWER BASIN					
PROJECT STATUS:		NEW:		PRIOR: X	WIP:

DESCRIPTION & JUSTIFICATION:

This project will investigate the condition of the sanitary sewer system and make recommendations for repair. We currently have a warning system to advise us then the sewer along Rahway Drive is backing up. The nature of the problem that causes this to happen is not understood sufficiently to develop a measured response. We are also aware that there are problems along the White Clay Creek. Without this effort we will continue to respond to emergencies as they develop without a coordinated plan to deal with the problem causing them. The funds identified in 2011 and 2012 are intended to be used to address the problems identified in the study. These amounts can be adjusted in the next capital budget as necessary. 2013 and 2016 reflect a continuation of the program focusing on sewer pipes in the rights of way.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2017	LABOR		
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 2,200,344	OTHER CONTRACTS	5395306.9580	\$ 1,820,000
FIRST YEAR IN PROGRAM	2007	TOTAL PROJECT COST		\$ 1,820,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 250,000	\$ 120,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,820,000
CAPITAL RESERVES	\$ 130,344						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 380,344	\$ 120,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,820,000

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
PUBLIC WORKS DEPARTMENT-GENERAL FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
R1101	Citywide Recycling	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0
R0602	Transfer Station Upgrades	0	0	0	250,000	35,000	0	0	285,000
R9401	Transfer Station Closure Costs	154,170	0	0	0	0	0	0	0
REQSF	Vehicle Replacement Program	0	0	303,000	525,000	445,000	807,000	165,000	2,245,000
HLINE	Annual Street Program	764,561	1,750,000	1,000,000	1,300,000	1,300,000	1,300,000	1,300,000	6,200,000
HRAMP	ADA Handicap Ramp Transition Plan	55,422	150,000	63,000	120,000	120,000	120,000	120,000	543,000
H1301	Storm Drainage Improvements	0	145,000	150,000	200,000	200,000	200,000	200,000	950,000
H1302	Country Club Drive Traffic Calming	0	0	50,000	0	0	0	0	50,000
H1303	Cherry Hill Manor Service Road	0	0	350,000	0	0	0	0	350,000
H1001	Elkton Road Brickwork	0	68,000	0	0	0	0	0	0
H0206	Municipal Bldg Parking Lot Improvements	0	0	0	270,000	0	0	0	270,000
H7804	Christina Creek Improvements	0	0	0	0	150,000	100,000	0	250,000
HEQSF	Vehicle Replacement Program	0	121,500	351,500	550,000	45,000	380,000	175,000	1,501,500
T0101	NPDES Phase II Stormwater Quality	0	40,000	40,000	40,000	40,000	40,000	40,000	200,000
TEQSF	Vehicle Replacement Program	0	0	18,000	66,000	47,500	0	18,000	149,500
Total Public Works-General Fund		<u>\$974,153</u>	<u>\$2,334,500</u>	<u>\$2,325,500</u>	<u>\$3,321,000</u>	<u>\$2,382,500</u>	<u>\$2,947,000</u>	<u>\$2,018,000</u>	<u>\$12,994,000</u>
GROSS CAPITAL IMPROVEMENTS		\$974,153	\$2,334,500	\$2,325,500	\$3,321,000	\$2,382,500	\$2,947,000	\$2,018,000	\$12,994,000
LESS: USE OF RESERVES		(434,153)	(68,000)	(428,000)	0	0	0	0	(428,000)
VEHICLE REPLACEMENT		0	(121,500)	(672,500)	(1,141,000)	(537,500)	(1,187,000)	(358,000)	(3,896,000)
GRANTS		(540,000)	(635,000)	(545,000)	(545,000)	(545,000)	(545,000)	(545,000)	(2,725,000)
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$1,510,000</u>	<u>\$680,000</u>	<u>\$1,635,000</u>	<u>\$1,300,000</u>	<u>\$1,215,000</u>	<u>\$1,115,000</u>	<u>\$5,945,000</u>

PUBLIC WORKS

The Public Works Department coordinates and directs the City's refuse collection, street and vehicle maintenance and engineering operations. In addition to supervising operations, this program involves contract administration, fiscal management and reporting, and capital planning. Monitoring and inspection of stormwater management facilities is a major task of the Department's engineering program. In addition, construction plans and calculations are reviewed as part of this function for all subdivision work. The City is mandated to meet requirements of Phase II of the National Pollutant Discharge Elimination System (NPDES). This is a federal EPA program to improve stormwater discharges. Regarding trash collection, curbside residential collection services are provided twice weekly. Limited collection of commercial refuse is available on a fee basis. Other services provided by this program include bulk refuse collection, street sweeping and yard waste collection. The Department's street maintenance program provides safe transit of vehicles and pedestrians on streets and rights-of-way. Approximately two-thirds of Newark's roadways or 66 miles are maintained under this program. The Department's equipment maintenance program is responsible for keeping the City's fleet of 162 vehicles, heavy equipment and trucks operational. This function also maintains 53 trailers, generators and other motorized equipment.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: REFUSE

PROJECT NO: R0602

PROJECT TITLE: TRANSFER STATION UPGRADES

PROJECT LOCATION: TRANSFER STATION

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Provide needed maintenance to Transfer Station and create contingency fund for unforeseen repairs. A floor replacement was needed in 2004 at a cost of \$8,000. The walls of the compactor unit are showing wear, overhaul of hydraulic cylinder has been required approximately every four years, the existing scale is thirty years old, and we have been advised that it can no longer be calibrated.

Hot mix mill & overlay: \$150,000

Scale Replacement: \$100,000

Cylinder Overhaul: \$20,000

Compactor Floor /Wall Replacement: \$10,000

Internal Labor: \$5,000

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2015	Labor	3063006.9830	\$ 5,000		
Est. Useful Life	15 Years	Materials				
Est. Total Cost	\$ 130,000	Other Contracts	3063006.9830	280,000		
First Year in Program	2006	Total Project Cost		\$ 285,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 250,000	\$ 35,000			\$ 285,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 250,000	\$ 35,000	-	-	\$ 285,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: REFUSE
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PROJECT NO: R9401	PROJECT TITLE: TRANSFER STATION CLOSURE COSTS
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PROJECT LOCATION: TRANSFER STATION

PROJECT STATUS: NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
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DESCRIPTION & JUSTIFICATION:
Current Transfer Station requires allocation of funds for closure estimated at \$154,200.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
Est. Completion Date	ONGOING	Labor					
Est. Useful Life	N/A	Materials					
Est. Total Cost	\$ 154,170	Other Contracts	3063006.9580	\$ -			
First Year in Program	1994	Total Project Cost		\$ -			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES							-
CAPITAL RESERVES	\$ 154,170						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 154,170	-	-	-	-	-	-

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: REFUSE

PROJECT NO: REQSF

PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 2,245,000	Other Contracts	3063026.9623	\$ 2,245,000		
First Year in Program	ONGOING	Total Project Cost			\$ 2,245,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
EQUIPMENT REPLACEMENT	\$ 303,000	\$ 525,000	\$ 445,000	\$ 807,000	\$ 165,000	\$ 2,245,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 303,000	\$ 525,000	\$ 445,000	\$ 807,000	\$ 165,000	\$ 2,245,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PUBLIC WORKS DEPARTMENT, REFUSE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
REFUSE COLLECTION												
409	2006 Int'l One-Man Packer	09/12/05	146,659	38,756	65,000	11	2016					271,000
410	2004 Int'l 7400 One-Man Pack	01/16/04	124,302	55,323	65,000	9	2013	258,000				
411	2006 Int'l 7500 Refuse Truck	03/29/06	151,458	44,095	65,000	9	2015			265,000		
418	2008 Int'l 7400 Refuse Truck	07/29/08	117,075	18,312	65,000	9	2017					165,000
423	2009 International 7400	06/11/09	151,775	29,172	85,000	10	2019					
453	2006 Int'l 7400 Refuse Truck	03/30/06	182,452	45,065	75,000	10	2016					271,000
454	2006 Int'l 7500 Refuse Truck	02/12/05	177,652	46,100	65,000	10	2016					265,000
456	2004 Int'l 7400 One-man Packer	01/16/04	124,302	59,190	65,000	10	2014		265,000			
SPECIAL COLLECTION												
440	2011 Freightliner Knuckleboom	06/17/11	116,148	10,646	100,000	10	2021					
441	1997 Int'l Knuckleboom	12/31/96	67,190	--								
DISPOSAL												
412	2005 Int'l 7600 Semi Tractor	10/04/04	78,487	87,220	125,000	10	2014		124,000			
495	1998 Spec Tec Ejector Trailer	10/02/98	34,200	--	--	16	2014		45,000			
496	2003 Aluminum Dump Trailer	06/20/03	31,383	--	--	11	2014		45,000			
497	2008 Sterling Semi Tractor	07/11/08	94,500	38,020	125,000	11	2019					
498	2000 Spec Tec Ejector Trailer	09/15/00	34,000	--	--	14	2014		46,000			
499	1999 Closed Top Ejector Trailer	10/01/99	34,000	--	--	14	2013	45,000				
OTHER EQUIPMENT												
413	2003 Schwarze A7000 Sweeper	a 01/09/04	99,130	38,351	60,000	12	2015				180,000	
TOTAL REFUSE DIVISION								\$303,000	\$525,000	\$445,000	\$807,000	\$165,000

a. Vehicle had a new body installed in 2011 which extends life for 4 years.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREETS

PROJECT NO: HLINE

PROJECT TITLE: ANNUAL STREET PROGRAM

PROJECT LOCATION: CITYWIDE

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Annual program required to sustain transportation infrastructure. The City has experienced over 50% in increased hot mix costs over the past ten years and has experienced a 12-15% drop in overall road condition over the past ten years. The end result is that the City gets "less bang for its buck" creating a downward spiral in our road conditions. In 2010 we contracted with a consultant to utilize an optimization software to analyze our road survey data. This program gives the City the optimal street repair methods to use for the most economical use of our funding. With this program, long term maintenance costs should be greatly reduced.

*Community Transportation Fund (\$130,000) and Municipal Street Aide (\$385,000).

SUMMARY OF PROJECT DATA			ESTIMATED PROJECT COST				
			CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	ONGOING	Labor					
Est. Useful Life	15 years	Materials					
Est. Total Cost	\$ 8,714,561	Other Contracts	3063006.9760		\$ 6,200,000		
First Year in Program	2002	Total Project Cost			\$ 6,200,000		
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 1,235,000	\$ 265,000	\$ 785,000	\$ 785,000	\$ 785,000	\$ 785,000	\$ 3,405,000
CAPITAL RESERVES	764,561	\$ 220,000					220,000
BOND ISSUES							-
GRANTS (Specify)*	515,000	515,000	515,000	515,000	515,000	515,000	2,575,000
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 2,514,561	\$ 1,000,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 6,200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: STREETS
PROJECT NO: HRAMP	PROJECT TITLE: ADA HANDICAP RAMP TRANSITION PLAN	

PROJECT LOCATION: CITYWIDE

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
 The U.S. Department of Justice per ADA (Americans with Disabilities Act) requires incorporated communities to establish a transition plan to upgrade their public facilities to ADA standards. We currently have 748 ramps that don't meet ADA standards and 40 locations without ramps. Establishing a twenty year transition plan at \$1,500 per ramp and 3% inflation will require \$120,000 per the next twenty years.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2028	Labor		
Est. Useful Life	20 years	Materials		
Est. Total Cost	\$ 2,400,000	Other Contracts	3063006.9760	\$ 543,000
First Year in Program	2009	Total Project Cost		\$ 543,000

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 60,000	\$ -	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 360,000
CAPITAL RESERVES	120,422	33,000					33,000
BOND ISSUES							-
GRANTS (Specify) CDBG	25,000	30,000	30,000	30,000	30,000	30,000	150,000
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 205,422	\$ 63,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 543,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: STREET
PROJECT NO: H1301	PROJECT TITLE: STORM DRAINAGE IMPROVEMENTS

PROJECT LOCATION: VARIOUS LOCATIONS

PROJECT STATUS: NEW: X IN PRIOR PROGRAM: IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Based on the conditions noted on inspection of corrugated metal pipe, it is recommended that the city contract out the inspection of all CMP inventoried in 2011. Based on noteable deterioration of this type of pipe, it is recommended to budget up to \$200,000 annually until all CMP pipe is inspected, repaired, or replaced, as required.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	30 years	Materials				
Est. Total Cost	\$ 6,000,000	Other Contracts	3063006.9720		\$ 950,000	
First Year in Program	2013	Total Project Cost			\$ 950,000	
<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 950,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 950,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREET

PROJECT NO: H1302

PROJECT TITLE: COUNTRY CLUB DRIVE TRAFFIC CALMING MEASURES

PROJECT LOCATION: COUNTRY CLUB DRIVE

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Install traffic calming measures contingent on justification by post mock-up traffic & speed counts.

Center Diversion Island: \$25,000

Chokers: \$25,000

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	2013	Labor				
Est. Useful Life	15 years	Materials				
Est. Total Cost	\$ 50,000	Other Contracts	3063006.9760		\$ 50,000	
First Year in Program	2013	Total Project Cost			\$ 50,000	
<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 50,000					\$ 50,000
BOND ISSUES						-
GRANTS (Specify)*						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 50,000	-	-	-	-	\$ 50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: STREET
PROJECT NO: H1303	PROJECT TITLE: CHERRY HILL MANOR SERVICE ROADS

PROJECT LOCATION: CHERRY HILL MANOR DEVELOPMENT

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:
 This is a joint project between the Cherry Hill Manor Homeowners Association and the City of Newark to have the service roads within the community repaired through a City of Newark street project that will be funded initially by the City and will allow for reimbursement of fifty (50%) of the project by the homeowners over a period of ten (10) years through a special assessment. The service roads have been continually used by Newark Refuse and Recycling Trucks, and Police Vehicles to provide service to the neighborhood. The roads are private however they have served a public purpose for many years. They have been in a worsening state of disrepair for numerous years. The current condition is very poor or in some instances completely deteriorated. Failure to repair the service roads at this time will result in our inability to collect refuse and recycling in the near future. Consideration of switching to dumpsters has been rejected as it is seen as a service reduction to a single family neighborhood.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR		
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS	3063006.9770	\$ 350,000
EST. TOTAL COST	\$350,000	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 350,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 175,000					\$ 175,000
CAPITAL RESERVES	\$ 175,000					\$ 175,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 350,000	-	-	-	-	\$ 350,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREET

PROJECT NO: H0206

PROJECT TITLE: MUNICIPAL BUILDING PARKING LOT IMPROVEMENTS

PROJECT LOCATION: CITY HALL

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The parking lot at City Hall is showing serious signs of deterioration and poor drainage. It is proposed to remove the existing hot mix, install under drains, and repave this parking lot. Current estimate is \$270,000 for full mill, curb replacement, under drain installation, ADA upgrades and repaving.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	15 years	Materials		
Est. Total Cost	\$ 270,000	Other Contracts	3063006.9620	\$ 270,000
First Year in Program	2002	Total Project Cost		\$ 270,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 270,000				\$ 270,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 270,000	-	-	-	\$ 270,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREET

PROJECT NO: H7804

PROJECT TITLE: CHRISTINA CREEK IMPROVEMENTS

PROJECT LOCATION: CHRISTINA CREEK

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Projects needed to preserve City parkland and trail system.

- 1) Stream bank near Sandy Brae Industrial Park (2015) \$150,000
- 2) Stream bank beneath the CSX bridge (2016) \$100,000

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	20 years	Materials				
Est. Total Cost	\$ 250,000	Other Contracts	3063006.9620	\$ 250,000		
First Year in Program	1978	Total Project Cost		\$ 250,000		
<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 150,000	\$ 100,000		\$ 250,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 150,000	\$ 100,000	-	\$ 250,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREETS

PROJECT NO: HEQSF

PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 1,501,500	Other Contracts	3063026.9623	\$ 1,501,500		
First Year in Program	ONGOING	Total Project Cost			\$ 1,501,500	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
EQUIPMENT REPLACEMENT	\$ 351,500	\$ 550,000	\$ 45,000	\$ 380,000	\$ 175,000	\$ 1,501,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 351,500	\$ 550,000	\$ 45,000	\$ 380,000	\$ 175,000	\$ 1,501,500

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PUBLIC WORKS DEPARTMENT, STREET DIVISION**

VEH NUMB	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
									2013	2014	2015	2016	2017
FOREMAN'S TRUCK													
504	2001 Dodge Ram D2500 P/U	a	06/23/00	22,839	113,127	110,000	11	2012					
515	2001 Dodge Ram Pickup		02/09/01	22,253	91,919	95,000	12	2013	27,500				
SIGNS & PAINTING													
551	2012 Ford F450 Stake Truck		01/20/12	50,759	102,034	100,500	13	2011					
DUMP TRUCKS													
522	1997 Int'l 4900 Dump Truck	b	01/24/97	67,965	68,868	75,000	17	2014		162,000			
523	2012 International 7400 SBA	c	10/14/11	216,985	3,140	75,000	10	2021					
528	2002 Int'l 4900 Dump Truck		08/31/01	88,107	41,346	100,000	12	2014		170,000			
542	2006 Ford SuperDuty F-350 Dump		08/18/06	32,046	39,101	85,000	11	2017					45,000
550	2004 Int'l Dump Truck		11/21/03	95,845	39,538	75,000	9	2014		158,000			
553	1998 Ford L8501 Dump Truck	d	02/27/98	71,163	47,840	80,000	14	2012	230,000				
554	2004 Int'l 7400 Dump Truck		11/21/03	95,845	38,852	60,000	13	2016				165,000	
VAC-ALL													
507	2006 Int'l 4700 Catch Basin Clnr		12/22/05	161,375	33,438	60,000	11	2016				215,000	
513	2008 Tennant Litter Vac		08/11/08	36,459	--	--	7	2015			45,000		
OTHER EQUIPMENT													
508	2000 Tarco Windy 400 Vac Leaf Loader e		12/15/00	35,200	--	--							
509	2001 Tarco Windy 400 Vac Leaf Loader e		07/13/01	35,200	--	--							
510	1998 Tarco Windy 400 Vac Leaf Loader		02/20/98	34,689	--	--	16	2014		60,000			
511	2001 Case Loader		06/08/01	47,490	--	--	12	2013	94,000				
531	2003 JCB Model 426 Loader		11/07/03	93,872	--	--	14	2017					130,000
TOTAL STREET DIVISION									\$351,500	\$550,000	\$45,000	\$380,000	\$175,000

a. This vehicle will be replaced in 2012.

b. We replaced the body of this truck in 2011 at the cost of \$8,500 due to corrosion - it is expected to extend the life by one or two years.

c. This truck is the first swaploader purchase. Old 523, a 1997 Int'l 4900, was renumbered 552 and retained as a backup vehicle.

d. This replacement will be our second Swaploader- funds from 508 and 509 (not to be replaced), and 553 will be used to purchase in 2013.

e. This vehicle will not be replaced - its replacement funds will be used as part of the second swap loader replacement with vehicle 553 - see item d above

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: ENGINEERING

PROJECT NO: T0101

PROJECT TITLE: NPDES PHASE II STORMWATER QUALITY PROGRAM

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Per the 1999 NPDES Phase II Stormwater Quality Regulations, the City of Newark is required to meet approved standards to improve stormwater quality. According to our plan submittal, we have planned the following:

Install in-line storm sewer quality controls at McKees Park, Rahway Park, Handloff Park, and Yorkshire Woods I:
Starting in 2013: \$40,000 annually

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	10-20 years	Materials				
Est. Total Cost	\$ 200,000	Other Contracts	3063006.9720		\$ 200,000	
First Year in Program	2001	Total Project Cost			\$ 200,000	
<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: ENGINEERING	
PROJECT NO: TEQSF	PROJECT TITLE: VEHICLE REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 149,500	Other Contracts	3063026.9623	\$ 149,500		
First Year in Program	ONGOING	Total Project Cost			\$ 149,500	
<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
EQUIPMENT REPLACEMENT	\$ 18,000	\$ 66,000	\$47,500		\$ 18,000	\$ 149,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 18,000	\$ 66,000	47,500	-	\$ 18,000	\$ 149,500

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS					
								2013	2014	2015	2016	2017	
STAFF CARS													
711	2009 Ford Focus	04/03/09	13,489	30,690	80,000	8	2017						18,000
714	2001 Dodge Ram 2500 Pickup	02/09/01	22,253	69,827	85,000	13	2015				26,500		
735	2002 Dodge Ram Pickup	04/26/02	13,543	62,574	80,000	12	2014		21,000				
INSPECTORS													
700	2001 Jeep Cherokee 4X4	03/16/01	18,814	42,945	65,000	14	2014		24,000				
715	2003 Dodge Ram 1500 Pickup	09/13/02	14,980	38,518	52,000	13	2015				21,000		
748	2003 Chevrolet Pickup	06/06/03	12,488	40,688	60,000	11	2014		21,000				
SURVEY VAN													
746	1996 Ford Cargo Van	06/14/96	13,487	91,890	99,000	17	2013	18,000					
TOTAL ENGINEERING DIVISION								<u>18,000</u>	<u>66,000</u>	<u>47,500</u>	<u>0</u>	<u>18,000</u>	

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
PUBLIC WORKS DEPARTMENT-MAINTENANCE FUND**

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
M1301	UST Concrete Slab Replacement	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
M1303	HVAC Ductwork Cleaning	0	0	25,000	0	0	0	0	25,000
M1304	French Drain Project	0	0	20,000	0	0	0	0	20,000
M1101	New Roof on Old Warehouse	0	0	0	95,000	0	0	0	95,000
M1103	Train Station Repairs	0	88,000	0	0	0	0	0	0
MEQSF	Vehicle Replacement Program	0	0	0	23,000	0	0	25,000	48,000
Total Public Works-Maintenance Fund		<u>\$0</u>	<u>\$88,000</u>	<u>\$45,000</u>	<u>\$148,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>	<u>\$218,000</u>
GROSS CAPITAL IMPROVEMENTS		\$0	\$88,000	\$45,000	\$148,000	\$0	\$0	\$25,000	\$218,000
LESS: USE OF RESERVES		0	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	0	0	(23,000)	0	0	(25,000)	(48,000)
GRANTS		0	(72,600)	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$15,400</u>	<u>\$45,000</u>	<u>\$125,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$170,000</u>

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: MAINTENANCE
PROJECT NO: M1301	PROJECT TITLE: UST CONCRETE SLAB REPLACEMENT

PROJECT LOCATION: MAINTENANCE YARD

PROJECT STATUS: NEW: ☒ IN PRIOR PROGRAM: ☐ IN PROGRESS: ☐

DESCRIPTION & JUSTIFICATION:

The concrete pad over the underground storage tank is cracked, chipped and spalling. This slab needs to be replaced by a certified contractor followed by testing of lines and tank.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	2014	Labor				
Est. Useful Life	20 Years	Materials				
Est. Total Cost	\$ 30,000	Other Contracts	6006006.9620		\$ 30,000	
First Year in Program	2013	Total Project Cost			\$ 30,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 30,000				\$ 30,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 30,000	-	-	-	\$ 30,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: MAINTENANCE
PROJECT NO: M1303	PROJECT TITLE: HVAC DUCTWORK CLEANING

PROJECT LOCATION: MUNICIPAL BUILDING

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:
 The HVAC ducts in City Hall have not been cleaned for over 18 years. I obtained a price quote to have the duct cleaning performed based on mechanical drawings of the building.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR		
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 25,000	OTHER CONTRACTS	6006006.9620	\$ 25,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 25,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 25,000					\$ 25,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 25,000	-	-	-	-	\$ 25,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: MAINTENANCE	
PROJECT NO: M1304	PROJECT TITLE: FRENCH DRAIN PROJECT		
PROJECT LOCATION: CITY HALL AND POLICE HEADQUARTERS			
PROJECT STATUS: NEW: X		PRIOR: WIP:	
DESCRIPTION & JUSTIFICATION: Scope of Work for Exterior French Drains System Around Municipal Site: Below you will find a scope of work related to a French drain system that needs to be installed as part of the existing building foundation water proofing system to stop water from leaking into the basement of both facilities. This scope of work may be modified by the Code Enforcement Supervisor due to unforeseen conditions that may arise during the installation of said drain. No changes may be made to this scope of work without the approval of the Code Enforcement Division Supervisor or his designee. - Workers will install approximately 200 feet of 4inch SDR schedule 40 or equivalent perforated drain pipe around the exterior of the Police Station and approximately 50 feet of perforated drain pipe in the court yard of City Hall as per the drawing supplied. No corrugated pipe will be permitted. - Court yard between City Hall and the Police Station will need to be lowered approximately 6 inches below the top of the foundation. Final grade is to slope towards the French drain system for removal by existing storm drain system in the court yard area. All soil will be removed and disposed of at a site of the City's choosing. Exterior French drain to be installed as per the drawing supplied. Parks Supervisor and the Code Enforcement Supervisor will give the final grade recommendations at the time of excavation. 3 pipe penetrations in the foundation wall of City Hall will need to be excavated and the pipes removed and the holes closed and sealed water tight. City inspector to point out these locations at time of excavation. All work in the court yard area is to be done after normal business hours or on weekends so as not to disrupt the day to day operations of the city and for the safety of our visitors. - All plant material that has not been removed by the City Parks Department will be removed by the contractor. All tree stumps are to be removed by the contractor and disposed of at a site of the city's choosing. - City of Newark Parks and Recreation Director or his designee is to approve the decorative stone cover that will be visible above grade. - Drain pipe around Police Station is to tie into existing catch basin located in the driveway in front of Police Station. Tie in must meet the approval of the Public Works inspector or his designee.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	40 YEAR(S)	MATERIALS	3063006.9621		\$ 20,000	
EST. TOTAL COST	\$ 20,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST			\$ 20,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 20,000					\$ 20,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 20,000	-	-	-	-	\$ 20,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: MAINTENANCE

PROJECT NO: M1101

PROJECT TITLE: NEW ROOF ON OLD WAREHOUSE

PROJECT LOCATION: MAINTENANCE YARD

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The old warehouse roof received a major patch in 2009 with the intent to hold off on a new roof for a few years.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor				
Est. Useful Life	15 Years	Materials				
Est. Total Cost	\$ 95,000	Other Contracts	6006006.9621	\$ 95,000		
First Year in Program	2011	Total Project Cost			\$ 95,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 95,000				\$ 95,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 95,000	-	-	-	\$ 95,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: MAINTENANCE

PROJECT NO: MEQSF

PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 48,000	Other Contracts	6006006.9623	\$ 48,000		
First Year in Program	ONGOING	Total Project Cost			\$ 48,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
EQUIPMENT REPLACEMENT		\$ 23,000			\$ 25,000	\$ 48,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 23,000	-	-	\$ 25,000	\$ 48,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PUBLIC WORKS DEPARTMENT, MAINTENANCE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
	MECHANICS											
650	2006 Ford F350 Pickup Truck	01/19/06	17,805	22,069	89,000	11	2017					25,000
652	2001 Dodge Ram Van	03/09/01	17,114	65,079	75,000	13	2014		23,000			
TOTAL MAINTENANCE DIVISION								<u>\$0</u>	<u>\$23,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
POLICE DEPARTMENT-GENERAL FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
C1301	Automated External Defibrillators	\$0	\$0	\$33,000	\$0	\$0	\$0	\$0	\$33,000
C1302	Evidence Locker HVAC Project	0	0	35,000	0	0	0	0	35,000
C1001	Patrol Rifles	0	24,480	0	0	24,500	0	0	24,500
C1002	Service Weapons	0	0	26,000	26,000	0	0	0	52,000
C1003	Radar Speed Signs	0	20,400	0	0	0	0	0	0
C0902	Carpet Replacement	0	0	0	30,600	0	0	0	30,600
C0903	Motorola 800 MHZ Portable Radios	0	102,000	0	0	0	0	0	0
CEQSF	Vehicle Replacement Program	0	138,000	60,000	343,500	90,000	84,000	200,000	777,500
Total Police		\$0	\$284,880	\$154,000	\$400,100	\$114,500	\$84,000	\$200,000	\$952,600
GROSS CAPITAL IMPROVEMENTS		\$0	\$284,880	\$154,000	\$400,100	\$114,500	\$84,000	\$200,000	\$952,600
LESS: USE OF RESERVES		0	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	(138,000)	(60,000)	(343,500)	(90,000)	(84,000)	(200,000)	(777,500)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		\$0	\$146,880	\$94,000	\$56,600	\$24,500	\$0	\$0	\$175,100

POLICE DEPARTMENT

* * *

The Newark Police Department exists to preserve life and property, to enforce the law, to solve community problems, and to protect the right of all citizens to live in a safe, peaceful environment. To accomplish these broad goals, the Department continues to enhance police operations through efficient and effective delivery of services. The Capital Improvement Program supports the police operation by providing funding that allows the Department to purchase major equipment items to improve the delivery of police services and ensure the safety of the citizens and Police Department employees.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:	
PROJECT NO: C1301	PROJECT TITLE: AUTOMATED EXTERNAL DEFIBRILLATORS		
PROJECT LOCATION: POLICE DEPARTMENT			
PROJECT STATUS:	NEW: X	PRIOR:	WIP:

DESCRIPTION & JUSTIFICATION:
 Automated external defibrillators for the trunks of most police vehicles. These are vital in emergency first response to heart attack victims. This would allow for purchase of 24 AEDS and related equipment. Most of the AEDs are past their expected life span, out of warranty and cannot be used on pediatric patients. We will also outfit the remainder of the fleet that is not equipped with this equipment.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS	3063026.9622	\$ 33,000		
EST. TOTAL COST	\$ 33,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST			\$ 33,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 33,000					\$ 33,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 33,000	-	-	-	-	\$ 33,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE	DIVISION:
PROJECT NO: C1302	PROJECT TITLE: EVIDENCE LOCKER HVAC PROJECT
PROJECT LOCATION:	LOWER LEVEL OF THE POLICE FACILITY IN THE EVIDENCE STORAGE LOCKER
PROJECT STATUS:	NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

Poor air circulation in the evidence locker contributes to the build up of odor, fumes, and humidity. This problem has been identified in past annual inspections and has the potential to become an OSHA issue. The redesign and replacement of the HVAC system will isolate the environment from the remainder of the building, vent the fumes and odors to the outside and promote the turnover with fresh air from outside the building promoting a healthy work environment.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR	3063006.9621	\$ 19,135
EST. USEFUL LIFE	15 YEAR(S)	MATERIALS	3063006.9621	15,865
EST. TOTAL COST	\$ 35,000	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 35,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 35,000					\$ 35,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 35,000	-	-	-	-	\$ 35,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:	
PROJECT NO: C1001	PROJECT TITLE: PATROL RIFLES		
PROJECT LOCATION: POLICE DEPARTMENT			
PROJECT STATUS:	NEW:	PRIOR: X	WIP:

DESCRIPTION & JUSTIFICATION:
 The patrol rifles currently used by the Police Department were purchased in 1997 and 1999. Our armorer has estimated the useful life of these rifles to be 10 years. A total of twenty patrol rifles are needed as well as the purchase of slings, lights, and cases.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2015	LABOR		
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS	3063006.9622	\$ 24,500
EST. TOTAL COST	\$ 48,980	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2010	TOTAL PROJECT COST		\$ 24,500

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 24,480			\$ 24,500			\$ 24,500
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 24,480	-	-	\$ 24,500	-	-	\$ 24,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:	
PROJECT NO: C1002	PROJECT TITLE: SERVICE WEAPONS		
PROJECT LOCATION: POLICE DEPARTMENT			
PROJECT STATUS:	NEW:	PRIOR: X	WIP:

DESCRIPTION & JUSTIFICATION:
 The service weapons currently used by the Police Department were purchased in 2003. Our armorer has projected the useful life of the service weapons to be 10 years. A total of seventy service weapons are needed to be purchased to replace the old ones.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS	3063006.9622	\$ 52,000
EST. TOTAL COST	\$ 52,000	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2010	TOTAL PROJECT COST		\$ 52,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 26,000	\$ 26,000				\$ 52,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 26,000	\$ 26,000	-	-	-	\$ 52,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE	DIVISION:
PROJECT NO: C0902	PROJECT TITLE: CARPET REPLACEMENT
PROJECT LOCATION: POLICE DEPARTMENT	
PROJECT STATUS:	NEW: ☐ PRIOR: ☒ WIP: ☐

DESCRIPTION & JUSTIFICATION:
 The carpeting in the administration and criminal sections of the police facility has never been replaced and is now nearly 17 years old. All other carpeting throughout the facility has been replaced. The carpets are tattered and seams are fraying, which creates a safety hazard. The carpet in Captain Potts' office has sustained water damage on a continuous basis due to the roof leak. The estimated cost also includes professional removal and reinstallation of the workstations and other office furniture.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS				
EST. TOTAL COST	\$30,600	OTHER CONTRACTS	3063006.9624	\$ 30,600		
FIRST YEAR IN PROGRAM	2009	TOTAL PROJECT COST			\$ 30,600	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 30,600				\$ 30,600
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 30,600	-	-	-	\$ 30,600

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE	DIVISION:
PROJECT NO: CEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
 Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 777,500	Other Contracts	3063026.9623	\$ 777,500
First Year in Program	ONGOING	Total Project Cost		\$ 777,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 60,000	\$ 343,500	\$ 90,000	\$ 84,000	\$ 200,000	\$ 777,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 60,000	\$ 343,500	\$ 90,000	\$ 84,000	\$ 200,000	\$ 777,500

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
POLICE DEPARTMENT

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
STAFF CARS												
921	2003 Ford Crown Victoria	07/02/03	19,938	57,978	65,000	10	2014		30,000			
924	2004 Ford Crown Victoria	04/07/04	19,789	100,380	65,000	8	2013	30,000				
927	2006 Ford Crown Victoria	08/11/06	23,093	38,001	75,000	7	2014		30,000			
PATROL												
900	2006 Dodge Charger Sedan	06/23/06	23,342	71,746	75,000	8	2014		27,000			
905	2009 Ford Crown Victoria	03/13/09	29,590	67,891		6	2015			30,000		
906	2008 Ford Crown Victoria	05/28/08	20,631	81,731	105,000	5	2015			30,000		
907	2006 Ford Crown Victoria	05/05/06	23,351	96,458	75,000	5	2013	30,000				
909	2006 Ford Crown Victoria	06/30/06	24,725	115,214	120,000	8	2014		30,000			
910	2004 Ford Crown Victoria	a 05/06/04	19,789	106,474	110,000	7	2012					
914	2005 Ford Crown Victoria	03/21/05	24,568	70,688	85,000	9	2014		30,000			
915	2004 Ford Crown Victoria	a 05/06/04	19,789	106,852	110,000	5	2012					
918	2010 Ford Crown Victoria	08/12/10	27,787	33,600	75,000	6	2017					30,000
923	2010 Ford Crown Victoria	08/12/10	28,151	28,699	75,000	5	2017					30,000
925	2010 Ford Crown Victoria	08/12/10	27,787	25,585	75,000	6	2017					30,000
926	2011 Ford Crown Victoria	07/29/11	29,584	17,434	75,000	8	2019					
928	2010 Ford Crown Victoria	08/12/10	28,151	30,475	75,000	3	2017					30,000
929	2008 Ford Crown Victoria	05/28/08	21,001	37,207	100,000	4	2015			30,000		
931	2003 Dodge Durango	a 05/23/03	19,000	116,912	75,000	4	2012					
935	2006 Ford Crown Victoria	a 06/30/06	28,743	116,984	75,000	5	2012					
936	2011 Ford Crown Victoria	01/21/11	28,373	25,291	75,000	8	2019					
937	2006 Ford E-350 Super Van	12/08/06	26,800	2,905	15,000	15	2021					
991	2009 3/4 Ton F250 Pickup	04/24/09	37,488	22,226	80,000	9	2018					
994	2008 Ford Crown Victoria	05/09/08	24,420	47,744	75,000	6	2014		30,000			
998	2008 Chev Mobile Command Center	07/31/09	197,920	1,394								
CRIMINAL												
911	2003 Ford Crown Victoria	07/02/03	19,938	54,548	65,000	11	2014		30,000			
912	2010 Ford Crown Victoria	05/28/10	23,474	16,700	65,000	7	2017					30,000
913	2003 Ford Crown Victoria	07/02/03	19,938	88,812	65,000	11	2014		30,000			
920	2011 Ford Crown Victoria	07/22/11	24,414	5,992	75,000	8	2019					
922	2003 Ford Crown Victoria	05/24/02	20,293	77,192	65,000	12	2014		30,000			
932	2004 Ford 15 Passenger Van	03/19/04	19,307	9,988	75,000	7	2016				24,000	
938	2005 Ford Excursion	01/28/08	N/A	N/A	N/A	N/A	N/A					
990	2004 Chevrolet Silverado	05/03/07	2,723	--	--	N/A	N/A					
TRAFFIC												
902	2005 Harley Davidson	06/24/05	5,911	15,166	80,000	8	2014		7,500			
903	2005 Harley Davidson	06/24/05	5,911	12,493	80,000	8	2014		7,500			
904	2005 Harley Davidson	05/20/05	5,911	9,861	80,000	8	2014		7,500			
908	2010 Chevrolet Tahoe K1500 LS	08/05/10	35,596	20,769	90,000	5	2017					25,000
916	2011 Ford Ranger	03/09/12	21,178	1,111	80,000	8	2012					
917	2006 Dodge Charger	10/13/06	23,470	63,246	75,000	8	2014		27,000			
919	2010 Dodge Ram 1500 Pickup	06/04/10	18,574	27,780	90,000	6	2017					25,000
930	2008 Ford Crown Victoria	08/13/08	21,985	63,311	80,000	8	2016				30,000	
934	2006 Dodge Durango	03/02/06	21,545	56,025	75,000	5	2014		27,000			
939	2008 Ford Crown Victoria	08/13/08	21,985	36,642	80,000	8	2016				30,000	
TOTAL POLICE DEPARTMENT								\$60,000	\$343,500	\$90,000	\$84,000	\$200,000

a. Being replaced in 2012

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
PARKS & RECREATION DEPARTMENT-GENERAL FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
K1301	Hard Surface Facility Improvements	\$59,800	\$0	\$0	\$367,000	\$310,000	\$0	\$295,000	\$972,000
K1302	Hill Park Baseball Field Drainage	0	0	45,000	0	0	0	0	45,000
K1303	Facilities Accessibility	0	0	0	45,000	45,000	45,000	45,000	180,000
K1304	Maintenance Pickup Truck	0	0	0	30,000	0	0	0	30,000
K1201	Skate Spots	80,000	80,000	0	30,000	0	0	0	30,000
K1202	Kershaw Park Lot Improvements	0	0	0	0	300,000	0	0	300,000
K1203	Old Paper Mill Park Improvements	0	0	0	0	0	600,000	1,200,000	1,800,000
K1204	Curtis Mill Park Improvements	901,838	0	802,000	0	0	0	0	802,000
K1101	Articulating Loader	0	48,000	0	0	0	0	0	0
K1102	Tennis/Basketball Court Light Replacements	0	0	0	42,000	0	0	0	42,000
K1103	Tree Pit Replacment/Electric Service	6,803	31,280	100,000	0	0	0	0	100,000
K1001	Curtis Mill/Old Paper Mill Road Park	0	571,000	0	0	0	0	0	0
K1003	Bollard Replacement	0	20,500	0	0	0	0	0	0
K1005	Rittenhouse Footbridge Rehabilitation	0	0	0	76,000	0	0	0	76,000
K0905	Major Maint-Basketball Court/Pnkg Lot-Kells	0	59,800	0	0	0	0	0	0
K0908	Play Equip Purch-Rittenhouse,Phillips, Stafford	0	0	0	0	50,000	0	0	50,000
KEQSF	Vehicle Replacement Program	0	31,000	123,000	55,000	326,000	83,000	0	587,000
Total Parks & Recreation		<u>\$1,048,441</u>	<u>\$841,580</u>	<u>\$1,070,000</u>	<u>\$645,000</u>	<u>\$1,031,000</u>	<u>\$728,000</u>	<u>\$1,540,000</u>	<u>\$5,014,000</u>
GROSS CAPITAL IMPROVEMENTS		\$1,048,441	\$841,580	\$1,070,000	\$645,000	\$1,031,000	\$728,000	\$1,540,000	\$5,014,000
LESS: USE OF RESERVES		(318,441)	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	(54,000)	(123,000)	(55,000)	(326,000)	(83,000)	0	(587,000)
GRANTS		(730,000)	(540,000)	(250,000)	0	0	0	0	(250,000)
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	(44,000)	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$203,580</u>	<u>\$697,000</u>	<u>\$590,000</u>	<u>\$705,000</u>	<u>\$645,000</u>	<u>\$1,540,000</u>	<u>\$4,177,000</u>

PARKS AND RECREATION DEPARTMENT

* * *

The Parks and Recreation Department directs and supervises all parks, recreation and horticulture programs, facilities and operation, including planning and maintenance as well as overseeing the design and construction of facilities such as playgrounds, athletic fields, parks, landscaped sites and buildings. The Department's recreation services program provides more than 350 year-round programs, events and leisure activities to Newark residents and the surrounding area. The park maintenance/horticulture program maintains parks and landscape sites throughout Newark. Those areas include:

- 650 Acres encompassing 32 parks, valley stream areas and open space sites, more than half of which are wooded
- 270 Units of Park Play Equipment and Amenities which include children's play units, footbridges, benches, bike racks and picnic tables
- 18 Tennis Courts
- 19 Basketball Courts
- 10 Baseball/Softball Fields
- 2 Pools
- 12 Buildings
- 15 Parking Lots (Paved)
- 2 Parking Lots (Stoned)
- 11 Shelters
- 2 Street Hockey Courts
- 8 Horseshoe Courts
- 13,000 Linear Feet of Fencing (Chain Link, Post and Rail and Stockade)
- 10.5 miles of Hard Surface Trails and Sidewalks
- 10.1 Miles of Single Tract Natural Trails
- 42 Landscaped Sites (9.5 Acres/414,500 sq ft)

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1301

PROJECT TITLE: IMPROVEMENTS TO HARD SURFACE FACILITIES

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: PRIOR: WIP: X

DESCRIPTION & JUSTIFICATION:

NECESSARY IMPROVEMENTS TO HARD SURFACE FACILITIES WHICH INCLUDE:

- MULTI-PURPOSE COURTS
- TENNIS COURTS
- STREET HOCKEY COURTS
- TRAILS
- PARKING LOTS

SEE ATTACHED

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	2017	LABOR					
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 1,031,800	OTHER CONTRACTS	3063006.9620	\$ 972,000			
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 972,000			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 59,800		\$ 367,000	\$ 310,000		\$ 295,000	\$ 972,000
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 59,800	-	\$ 367,000	\$ 310,000	-	\$ 295,000	\$ 972,000

NOTE: EACH YEAR WE WILL ATTEMPT TO SECURE DTF GRANT FUNDING.

Attachment to **K1301 Improvements to Hard Surface Facilities**

2013

Kells: Multi-Purpose Court and Parking Lot	\$59,800
--	----------

2014

Lumbrook: Multi-Purpose Court and Parking Lot	60,000
Phillips: Multi-Purpose Court	60,000
Handloff: Multi-Purpose Court	65,000
Wilson: Multi-Purpose Court and Parking Lot	140,000
Fairfield, Phillips and Wilson: Tennis Courts (Reseal, Color Coat and Paint Lines)	42,000

2015

Fairfield: Multi-Purpose Court and Parking Lot	120,000
Lewis: Parking Lot	40,000
Phillips: Parking Lot	40,000
Folk: Trail	60,000
Stafford: Street Hockey Court	50,000

2016

2017

Hill: Parking Lot	100,000
Handloff: Parking Lots (2)	140,000
Fairfield Crest, Handloff, Kershaw and Lewis Tennis Courts (Reseal, Color Coat and Paint Lines)	55,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1302	PROJECT TITLE: HILL PARK BASEBALL FIELD DRAINAGE		
PROJECT LOCATION: LEROY HILL PARK			
PROJECT STATUS:	NEW: X	PRIOR:	WIP:

DESCRIPTION & JUSTIFICATION:
 THE OUTFIELD AREA OF THE BASEBALL FIELD DOES NOT DRAIN WELL AND THUS AFFECTS THE AVAILABILITY OF THE FACILITY FOR USE AFTER RAIN EVENTS. THIS PROJECT WILL ENTAIL THE INSTALLATION OF A SUB-SURFACE DRAINAGE SYSTEM IN THE OUTFIELD AREA.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR		
EST. USEFUL LIFE	40 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 45,000	OTHER CONTRACTS	3063006.9620	\$ 45,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 45,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 45,000					\$ 45,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 45,000	-	-	-	-	\$ 45,000

NOTE: WILL ATTEMPT TO SECURE DTF GRANT FUNDING. WE ARE IN DISCUSSIONS WITH THE NEWARK AMERICAN LITTLE LEAGUE TO COST SHARE. IF THIS COMES TO PASS, WE WILL REDUCE THE AMOUNT NEEDED IN CURRENT RESOURCES.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1303	PROJECT TITLE: FACILITIES ACCESSIBILITY (ADA COMPLIANCE)

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:
 THIS PROJECT WILL PERMIT US TO BE MORE PROACTIVE IN COMPLYING WITH FEDERAL REQUIREMENTS TO MAKE MORE OF OUR FACILITIES ADA COMPLIANT. OUR MORE RECENT PARK PROJECTS MEET ADA REQUIREMENTS, HOWEVER, WE HAVE MANY FACILITIES THAT DO NOT. THE PRIMARY OBJECTIVE IS TO PROVIDE ACCESS IN THE FORM OF HARD SURFACE PATHWAYS (FROM PARKING LOTS AND SIDEWALKS) TO PARK FACILITIES SUCH AS PLAY EQUIPMENT, PLAY COURT AREAS, ATHLETIC FIELD SPECTATOR AREAS AND OTHERS. WE WILL ALSO MODIFY TENNIS COURT FENCE OPENINGS (PLAYER ACCESS), CERTAIN TRAIL SECTIONS AND OTHER FACILITIES AS WE MOVE FORWARD. WE PLAN TO DO A SYSTEM WIDE EVALUATION IN 2012 AND PRIORITIZE SITES TO BEGIN THE PROGRAM IN 2014.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2017	LABOR		
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 180,000	OTHER CONTRACTS	3063006.9620	\$ 180,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 180,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 180,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 180,000

NOTE: WILL ATTEMPT TO SECURE DTF GRANT FUNDING.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION DIVISION:

PROJECT NO: K1304 PROJECT TITLE: MAINTENANCE PICKUP TRUCK

PROJECT LOCATION:

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:
 FOR MANY YEARS WE HAVE USED PICKUP TRUCKS (NUMBERED AS VEHICLE #1439) THAT THE CITY PURCHASED REPLACEMENTS FOR TO FILL OUR NEEDS. THAT PRACTICE WILL NO LONGER OCCUR, THUS THE CHIEF MECHANIC RECOMMENDS THAT WE PURCHASE A TRUCK TO SERVE OUR PARK MAINTENANCE NEEDS. THE VEHICLE IS VITAL TO OUR OPERATIONS. WE WANT TO EQUIP IT WITH A PLOW PACKAGE WHICH WILL BE VERY HELPFUL WITH OUR SNOW PLOWING RESPONSIBILITIES.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 30,000	OTHER CONTRACTS	3063006.9623	\$ 30,000
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 30,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 30,000				\$ 30,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 30,000	-	-	-	\$ 30,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1201	PROJECT TITLE: SKATE SPOTS		
PROJECT LOCATION: VARIOUS PARKS			
PROJECT STATUS:	NEW:	PRIOR: X	WIP: X

DESCRIPTION & JUSTIFICATION:

TO COMPLETE THE DESIGN AND CONSTRUCTION OF SKATE SPOTS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2014	LABOR		
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS		
EST. TOTAL COST	\$ 190,000	OTHER CONTRACTS	3063006.9620	\$ 30,000
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST		\$ 30,000

PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 30,000				\$ 30,000
CAPITAL RESERVES	\$ 80,000						-
BOND ISSUES							-
GRANTS (Specify)	80,000						-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 160,000	\$ -	30,000	-	-	-	\$ 30,000

NOTE: DEPENDING ON FINAL SITE SELECTION AND THE NUMBER OF SKATE SPOTS APPROVED, THIS FUNDING REQUEST MAY NOT BE NECESSARY.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1202

PROJECT TITLE: KERSHAW PARK PARKING LOT IMPROVEMENTS

PROJECT LOCATION: KERSHAW PARK AT THE WHITE CLAY CREEK

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

THIS SITE WAS INCLUDED IN THE MASTER PLAN (COMPLETED IN 2011) FOR THE CURTIS MILL PARK PROJECT. THE SCOPE OF THE PROJECT IS TO MAKE THESE IMPROVEMENTS: SITE PREPARATION, CONSTRUCT PARKING LOT, ENTRANCE IMPROVEMENTS, CREEK ACCESS AND LANDSCAPING. THE ACQUISITION OF PROPERTY OR AN EASEMENT MAY BE NECESSARY. THIS PROJECT WILL REQUIRE US TO HIRE A FIRM TO DO THE DESIGN ENGINEERING, CONTRACT PREPARATION AND INSPECTION SERVICES.

RELATED TO THIS PROJECT, I HAVE SUBMITTED A PROPOSAL TO DelDOT FOR THE INSTALLATION OF A STAND ALONE BIKE/PEDESTRIAN BRIDGE THAT WOULD CROSS THE CREEK CONNECTING CURTIS MILL PARK AND THIS PROJECT SITE. DelDOT AND DNREC ARE EVALUATING A NEWARK TO WILMINGTON TRAIL. THIS BIKE/PEDESTRIAN BRIDGE COULD BE PART OF THAT PROJECT PLAN. NOTE THIS FUNDING REQUEST DOES NOT INCLUDE THE BIKE/PEDESTRIAN BRIDGE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2015	LABOR				
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS				
EST. TOTAL COST	\$ 300,000	OTHER CONTRACTS	3063006.9620	\$ 300,000		
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST			\$ 300,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 300,000			\$ 300,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 300,000	-	-	\$ 300,000

NOTE: WILL ATTEMPT TO SECURE DTF GRANT FUNDING.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1203

PROJECT TITLE: OLD PAPER MILL PARK IMPROVEMENTS

PROJECT LOCATION: OLD PAPER MILL ROAD

PROJECT STATUS: NEW:

PRIOR: X

WIP:

DESCRIPTION & JUSTIFICATION:

THE MASTER PLAN FOR THIS PROJECT WAS COMPLETED IN 2011. THE SCOPE OF THIS PROJECT IS TO MAKE IMPROVEMENTS TO THE SITE THAT WILL INCLUDE: A MULTI-USE TURF FIELD, TRAILS, PARKING AREA, PAVILLION, CHILDREN'S PLAY EQUIPMENT, SKATE SPOT, BASKETBALL COURT, BALL WALL, LANDSCAPING AND STORMWATER FACILITIES. THIS PROJECT COULD ALSO INCLUDE A BICYCLE JUMP/PUMP TRACK ON THE RESERVOIR SITE. WE WILL SECURE A FIRM TO COMPLETE THE DESIGN AND PROVIDE PLANS, SPECIFICATIONS, ENGINEERING AND CONTRACT DOCUMENTS FOR THE PURPOSE OF SELECTING A CONTRACTOR TO CONSTRUCT THE PROJECT. OUR HOPE IS TO START THE PROJECT IN 2016 AND CONSTRUCT IT IN PHASES TO BE COMPLETED IN 2017.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
EST. COMPLETION DATE	2017	LABOR				
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS				
EST. TOTAL COST	\$ 1,800,000	OTHER CONTRACTS	3063006.9620		\$ 1,800,000	
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST				\$ 1,800,000
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES				\$ 600,000	\$ 1,200,000	\$ 1,800,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 600,000	\$ 1,200,000	\$ 1,800,000

NOTE: WILL ATTEMPT TO SECURE DTF AND OTHER GRANT OPPORTUNITIES.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1204

PROJECT TITLE:

CURTIS MILL PARK IMPROVEMENTS

PROJECT LOCATION: PAPERMILL ROAD

PROJECT STATUS:

NEW:

PRIOR:

X

WIP:

X

DESCRIPTION & JUSTIFICATION:

THE DESIGN AND ENGINEERING CONTRACT PREPARATION AND SELECTION OF A CONSTRUCTION FIRM WILL BE COMPLETED IN 2012 UTILIZING 2012 CIP FUNDS, A DTF GRANT AND DNREC REMEDIATION FUNDING. WE HOPE TO BEGIN CONSTRUCTION IN LATE 2012. AS I PREPARE THIS CIP PROJECT DETAIL, IT IS NOT CLEAR HOW MUCH OF THE PROJECT COST WILL BE COVERED BY DNREC'S REMEDIATION PROGRAM. THESE FUNDS (2013) WILL BE NEEDED TO COMPLETE THE PROJECT.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	2013	LABOR					
EST. USEFUL LIFE	50 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 1,703,838	OTHER CONTRACTS	3063006.9620	\$ 802,000			
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST		\$ 802,000			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 71,000	\$ 552,000					\$ 552,000
CAPITAL RESERVES	180,838						-
BOND ISSUES							-
GRANTS (Specify) - DTF GRANT	650,000	250,000					250,000
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 901,838	\$ 802,000	-	-	-	-	\$ 802,000

NOTE:

1. WILL ATTEMPT TO SECURE DTF GRANT FUNDING
2. HAVE SPOKEN TO REP. SCHOOLEY REGARDING FUNDING TO HELP PAY FOR PAPER MILL ROAD IMPROVEMENTS: TRAFFIC SIGNAL AND ROADWAY IMPROVEMENTS AND UTILITY RELOCATION. SHE IS VERY INTERESTED IN PROJECT, BUT NO COMMITMENT TO DATE.
3. STATE BOND BILL HAS APPROVED \$160,000 FOR CURTIS PARK IMPROVEMENTS.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1102	PROJECT TITLE: TENNIS/BASKETBALL COURT LIGHT FIXTURE REPLACEMENT		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	PRIOR: X	WIP:
DESCRIPTION & JUSTIFICATION: ALL OF OUR OUTDOOR COURT LIGHTS ARE 1000 WATT MERCURY FIXTURES, 116 TOTAL. THE ELECTRIC DEPARTMENT INFORMED ME THAT THE FEDERAL GOVERNMENT BANNED THE PRODUCTION OF THESE FIXTURES SEVERAL YEARS AGO. WE HAVE A LIMITED SUPPLY OF REPLACEMENTS IN STOCK WHICH SHOULD GET US THROUGH 2012. THE MERCURY FIXTURES HAVE BEEN IN PLACE, AT MOST COURT SITES, FOR MORE THAN 30 YEARS. TO BE INSTALLED BY IN-HOUSE PERSONNEL.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR	3063006.9620	\$ 14,000		
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS	3063006.9620	\$ 28,000		
EST. TOTAL COST	\$ 42,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2011	TOTAL PROJECT COST		\$ 42,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 42,000				\$ 42,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 42,000	-	-	-	\$ 42,000

NOTE: WE WILL ATTEMPT TO SECURE DTF GRANT FUNDING.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1103	PROJECT TITLE: TREE PIT REPLACEMENT AND ELECTRIC SERVICE PHASE III		
PROJECT LOCATION: MAIN STREET			
PROJECT STATUS:	NEW:	PRIOR: X	WIP: X

DESCRIPTION & JUSTIFICATION:
 PHASED REMOVAL OF THE 44 TREE PIT STRUCTURES (BRICK PAVERS, GRATES AND TREES) AND REPLACE THEM WITH FLUSH MOUNTED GRATE SYSTEMS AND NEW TREES. IN ORDER TO GET THE BEST RESULTS THE EXISTING TREES MUST BE REMOVED SO THAT THE BASE AND FRAME FOR THE IRON GRATE CAN BE INSTALLED. THIS WILL REQUIRE EXCAVATING EACH TREE PIT. WE WOULD LIKE TO INCLUDE "UP" LIGHTS TO ILLUMINATE THE TREES IN THOSE PITS WHERE ELECTRIC SERVICE IS AVAILABLE. THE LIGHTS CAN REMAIN ON YEAR ROUND OR ACTIVATED FOR SEASONAL PURPOSES. THIS WILL ELIMINATE THE TASK OF PLACING LIGHTS ON THE TREES DURING THE HOLIDAY SEASON. THIS EFFORT ALONE WILL ELIMINATE THE 3-5 DAYS REQUIRED TO PUT THE LIGHTS ON AND TAKE THEM OFF OF THE TREES AND THE NECESSITY TO RENT A LIFT FOR THIS TASK. IN ADDITION, WE WILL REMOVE THE ELECTRIC OUTLET BOXES FROM THE PITS AND RELOCATE THEM TO CERTAIN UTILITY POLES FOR USE AT MAIN STREET EVENTS. THE FLUSH MOUNTED GRATES WILL PROVIDE PROTECTION TO THE TREES AND A SMOOTH TRANSITION TO THE SIDEWALK.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST					
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT			
EST. COMPLETION DATE	2013	LABOR					
EST. USEFUL LIFE	30 YEAR(S)	MATERIALS					
EST. TOTAL COST	\$ 138,083	OTHER CONTRACTS	3063006.9620	\$ 100,000			
FIRST YEAR IN PROGRAM	2011	TOTAL PROJECT COST		\$ 100,000			
PLANNED FINANCING OF PROJECT							
SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 31,280	\$ 100,000					\$ 100,000
CAPITAL RESERVES	6,803						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 38,083	\$ 100,000	-	-	-	-	\$ 100,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1005

PROJECT TITLE: FOOTBRIDGE REHABILITATION

PROJECT LOCATION: RITTENHOUSE PARK

PROJECT STATUS: NEW:

PRIOR: X

WIP:

DESCRIPTION & JUSTIFICATION:

THE STEEL FOOTBRIDGE WILL NEED TO BE SANDBLASTED AND REPAINTED. PAINT IS BEGINNING TO CHIP AND RUSTING IS OCCURING. THE BRIDGE WAS LAST SANDBLASTED AND PAINTED IN 1993. THE BRIDGE IS AN IMPORTANT PEDESTRIAN AND BICYCLE CROSSING FOR THE CHRISTINA CREEK TRAIL SYSTEM IN SOUTH NEWARK. IT WILL BE NECESSARY TO HIRE A THIRD PARTY INSPECTION FOR THE PROJECT.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2014	LABOR				
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS				
EST. TOTAL COST	\$ 76,000	OTHER CONTRACTS	3063006.9620	\$ 76,000		
FIRST YEAR IN PROGRAM	2010	TOTAL PROJECT COST		\$ 76,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		\$ 76,000				\$ 76,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 76,000	-	-	-	\$ 76,000

NOTE: WE WILL ATTEMPT TO SECURE DTF GRANT FUNDING.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0908

PROJECT TITLE: PLAY EQUIPMENT PURCHASE

PROJECT LOCATION: RITTENHOUSE, PHILLIPS AND STAFFORD PARKS

PROJECT STATUS: NEW: PRIOR: X WIP:

DESCRIPTION & JUSTIFICATION:

CONTINUATION OF OUR LONG RANGE GOAL TO ADD MORE PLAY UNITS FOR AGES 2-5 YEARS IN OUR PARK SYSTEM. THE VAST MAJORITY OF OUR PARK PLAY EQUIPMENT IS DESIGNED FOR USE BY CHILDREN WHO ARE AGES 5-12 YEARS. IN-HOUSE INSTALLATION. WE HAVE RECEIVED REQUESTS TO INSTALL UNITS SPECIFICALLY DESIGNED FOR AGES 2-5 YEARS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2015	LABOR				
EST. USEFUL LIFE	12 YEAR(S)	MATERIALS	3063006.9620	\$ 50,000		
EST. TOTAL COST	\$ 50,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2009	TOTAL PROJECT COST		\$ 50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 50,000			\$ 50,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 50,000	-	-	\$ 50,000

NOTE: WILL ATTEMPT TO SECURE DTF GRANT FUNDING

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: KEQSF

PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 587,000	Other Contracts	3063026.9623	\$ 587,000		
First Year in Program	ONGOING	Total Project Cost		\$ 587,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 123,000	\$ 55,000	\$ 326,000	\$ 83,000		\$ 587,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 123,000	\$ 55,000	\$ 326,000	\$ 83,000	-	\$ 587,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PARKS AND RECREATION DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
	STAFF CARS & TRUCKS											
1427	2012 Toyota Camry Hybrid	03/19/12	24,718	692	70,000	10	2022					
1431	2006 Ford F-250 Pickup Truck	09/02/06	22,232	30,328	50,000	9	2015				28,000	
1437	1999 Dodge Caravan	05/28/99	15,551	58,478	70,000	15	2014			23,000		
	HORTICULTURE											
1401	2009 Ford Ranger	04/03/09	13,482	23,350	85,000	10	2019					
1426	2000 Chevy Crew Cab P/U	08/25/00	29,176	103,824	110,000	12	2012					
1435	2006 Ford F250 3/4 Ton Pickup	05/05/06	18,467	38,550	55,000	9	2015				30,000	
1440	2003 Chevrolet 1500 Pickup	05/23/03	17,238	72,765	85,000	10	2013		30,000			
	PARK MAINTENANCE											
1430	2009 F350 1 Ton Pick-up	05/01/09	24,950	11,836	48,000	12	2021					
1433	2001 Ford F-550 Dump Truck	11/17/00	52,553	53,122	70,000	13	2014			75,000		
1434	2003 Chevrolet 2500 Pickup	06/13/03	20,032	56,323	85,000	11	2014			30,000		
1436	2002 Dodge Ram 2500 Pickup	05/03/02	24,053	73,829	85,000	10	2013	30,000				
1439	1995 F250 Pick-up	07/19/95	28,943	125,298	--	N/A	N/A					
	BUILDINGS & GROUNDS											
1417	2004 Ford E250 Van	07/08/04	14,196	43,437	64,000	10	2014		25,000			
	OTHER											
1414	2004 Jacobsen 16" Cut Mower	01/01/04	58,795	--	--	10	2014			93,000		
1415	2002 Jacobsen 16" Cut Mower	05/09/02	60,500	--	--	11	2013	93,000				
1421	2009 Kubota 4WD Mower	06/05/09	17,971	--	--	6	2015				25,000	
1423	2011 Kubota F3080 Mower	12/29/11	27,331	--	--	11	2013					
1424	2004 Hustler 25/54 Mower	01/01/04	7,811	--	--	10	2014			15,000		
1461	2001 John Deere Landscape Loader	02/09/01	62,000	--	--	12	2013			90,000		
1462	1994 John Deere Field Rake	a 02/11/94	7,595	--	--	20	Project K1101					
TOTAL PARKS AND RECREATION DEPARTMENT								\$123,000	\$55,000	\$326,000	\$83,000	\$0

a. 1462 was noted for replacement in 2012 in the 2011 to 2015 CIP - and was assigned Capital Project K1101.

The total budget is \$48,000 including \$15,000 of replacement funds and \$33,000 of new CIP funds.

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
PARKING FUND**

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
V1301	Center Street Entrance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
V1201	Second Parking Level - Lot #3	0	3,460,247	0	0	3,319,450	0	0	3,319,450
V1001	Parking Lot Surface Maintenance	79,811	0	0	85,000	30,000	0	0	115,000
V0801	Pay on Foot Revenue Control-Lot#3	0	0	0	0	388,660	0	0	388,660
VEQSF	Vehicle Replacement Program	0	0	0	65,000	0	0	0	65,000
Total Parking Fund		<u>\$79,811</u>	<u>\$3,460,247</u>	<u>\$0</u>	<u>\$150,000</u>	<u>\$3,738,110</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,888,110</u>
GROSS CAPITAL IMPROVEMENTS		\$79,811	\$3,460,247	\$0	\$150,000	\$3,738,110	\$0	\$0	\$3,888,110
LESS: USE OF RESERVES		0	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	0	0	(65,000)	0	0	0	(65,000)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	(3,460,247)	0	0	(3,319,450)	0	0	(3,319,450)
NET CAPITAL IMPROVEMENTS		<u>\$79,811</u>	<u>\$0</u>	<u>\$0</u>	<u>\$85,000</u>	<u>\$418,660</u>	<u>\$0</u>	<u>\$0</u>	<u>\$503,660</u>

PLANNING AND DEVELOPMENT

The Planning and Development Department regulates all land use and development in the City. The Department advises and makes recommendations to the City Manager, Planning Commission and City Council regarding physical development and the implementation of the City's Comprehensive Development Plan. The Department is responsible for recommending zoning and subdivision regulation revisions, reviewing building permit applications for zoning compliance, and administering the federal flood insurance program. The Department administers and reviews plans for annexations, rezonings, subdivisions, special use permits, historic preservation, and parking waivers. The Department also administers the City's Federal Housing and Urban Development Community Development Block Grant Program (CDBG). The Department, in addition, administers the Homebuyer Assistance, Live Near Your Work, and Promoting Owner-Occupancy of Homes (POOH) programs that are intended to increase home ownership within the City. The Department's economic development program supplements private sector initiatives to strengthen Newark's commercial and industrial vitality. The Department provides staff to the Downtown Newark Partnership, an organization established to advise City Council on matters concerning the economic improvement and enhancement of downtown Newark.

In 1998, the management of off-street parking facilities in Newark was transferred to the Department. The Department is responsible for overseeing, managing and supervising the services and facilities in the Parking Division. The Department, in 2008, also assumed responsibility for all on-street metering parking.

Finally, in 2010, all Building Department activities and responsibilities were transferred to the Planning and Development Department in the form of a new Code Enforcement Division.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING		DIVISION: PARKING	
PROJECT NO: V1201	PROJECT TITLE: SECOND PARKING LEVEL SITE PREPARATION AND INSTALLATION		
PROJECT LOCATION: LOT #3			
PROJECT STATUS: NEW: X		IN PRIOR PROGRAM: IN PROGRESS:	
DESCRIPTION & JUSTIFICATION: As part of the Parking Division's ongoing efforts to add to Newark's downtown parking supply, we had requested the installation of a "More Park" parking system at Lot #3 in the 2011 Capital Budget. The City did not proceed with the More Park System because it is a foundationless single story steel and precast concrete parking structure installed over an existing asphalt surface parking lot that is untested in the US. The project was intended to add 113 spaces to Lot #3. The cost estimate also included the removal of the existing structure at 17 Center Street and repaving to accommodate an accessway from Center Street (including required parking appurtenances), which has been approved by Council. Because we are working on the Lot #1 parking garage with the Newark Development Trust, which will, if built, increase the inventory, we would like to proceed with the demolition of the structure at 17 Center Street and install the new entrance in 2012, and push the remainder of the project (complete lot repaving and a second level of parking on the lot) to a later date. We do not recommend complete removal of the project from the CIP because we do not know for certain that we will proceed with the Lot #1 structure, in which case, the second level in Lot #3 will be necessary sooner than the proposed 2015 start submitted with this proposal. The figures have not been adjusted for inflation. Funding to be determined.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2015	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$ 3,319,450	Other Contracts	5495406.9621		\$ 3,319,450	
First Year in Program	2012	Total Project Cost			\$ 3,319,450	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)			\$ 3,319,450			\$ 3,319,450
TOTAL	-	-	\$ 3,319,450	-	-	\$ 3,319,450

NOTE:

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: PARKING

PROJECT NO: V1001

PROJECT TITLE: PARKING LOTS SURFACE MAINTENANCE PROGRAM

PROJECT LOCATION: MUNICIPAL PARKING LOTS DOWNTOWN

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Based on cost estimates provided by Public Works, a program has been established for municipal parking lot surface maintenance for each facility on a ten year cycle. However, because we continue to work on increasing inventory in Lots 1 & 3 and have been somewhat dependent on forces outside our control to accomplish the inventory increase, the schedule has been pushed back. For example, Lot 3 would have been resurfaced in 2012 and was included as part of the More Park project (V1201), but the More Park project did not proceed as planned, and the entire lot will not be surfaced in 2012, although we are hopeful that we will be able to add a new entrance off Center Street, patch and pave portions of the lot this summer. That work will depend on how the engineering work falls out and timeframes. (Please see note for project V1201 in the 2012 CIP regarding proceeding with these items if More Park is not approved). We are concerned with scheduling the complete repaving of Lot #3 for 2013 because if the Lot #1 garage that we are working with the Newark Development Trust to build is approved, construction will begin in 2013 and therefore, no construction should be done in any other municipal lot at the same time. Lot #4 was originally scheduled for 2013 as well so we submit revised dates for Lot 4. These figures have not been adjusted for inflation.

Lot	Year	Cost
4	2014	\$ 85,000
2	2015	\$ 30,000
1	2020	To be determined

ESTIMATED PROJECT COST

		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor		
Est. Useful Life	10 YEARS	Materials		
Est. Total Cost	\$ 194,811	Other Contracts	5495406.9620	\$ 115,000
First Year in Program	2010	Total Project Cost		\$ 115,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	Prior Year	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 85,000	\$ 30,000			\$ 115,000
CAPITAL RESERVES	\$ 79,811						-
BOND ISSUES							-
GRANTS (Specify)							-
OTHER FINANCING SOURCES (Specify)							-
TOTAL	\$ 79,811	-	\$ 85,000	\$ 30,000	-	-	\$ 115,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING	DIVISION: PARKING
PROJECT NO: V0801	PROJECT TITLE: PAY ON FOOT REVENUE CONTROL - LOT #3

PROJECT LOCATION: LOT #3

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Based on the increase in revenue resulting from automation of Lot #1, the next facility planned for pay on foot revenue control is Lot #3. Implementation may decrease labor costs (elimination of part-time cashiers, however in our experience, automated parking lots do not necessarily translate to unattended because of the possibility of equipment malfunction and customer error), should increase revenues, and will improve security and financial controls and allow for more than one exit from the lots, which is important. This project was originally submitted for 2009, and later deferred to 2013, because the Parking Garage Needs Assessment Study concluded the City should be focusing its efforts on increasing the supply of parking spaces available downtown - and this project does not increase the inventory. Because our efforts to increase the parking supply have not moved forward as rapidly as we had hoped, and because we are still working on how to proceed in Lots 1 and 3, we request that this project be deferred until 2015. The estimates in the original proposal have been adjusted for inflation. \$266,455 of the requested amount is for purchase and installation of parking equipment; \$122,205 of the requested amount is for required associated lot improvements - curbs, access lanes, signage, conduit, security cameras, etc. Telephone lines with DSL and connections to surveillance cameras will also be required.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Est. Completion Date	2015	Labor				
Est. Useful Life	20 YEARS	Materials	5495406.9622		\$ 266,455	
Est. Total Cost	\$ 388,660	Other Contracts	5495406.9620		122,205	
First Year in Program	2008	Total Project Cost			\$ 388,660	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES			\$ 388,660			\$ 388,660
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 388,660	-	-	\$ 388,660

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING AND DEVELOPMENT		DIVISION: PARKING	
PROJECT NO: VEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: PLANNED ADVANCED FUNDING ACCUMULATED THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NECESSARY. SEE ATTACHED SCHEDULE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 65,000	Other Contracts	5495406.9623	\$ 65,000
First Year in Program	ONGOING	Total Project Cost		\$ 65,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
VEHICLE REPLACEMENT		\$ 65,000				\$ 65,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 65,000	-	-	-	\$ 65,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
PLANNING DEPARTMENT, PARKING DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
1100	2003 1500 Chev Pickup	05/23/03	14,807	23,983	55,000	11	2014		21,000			
1101	2001 Dodge 2500 Van	05/18/01	17,114	52,044	80,000	13	2014		23,000			
1102	2000 Ford Crown Victoria	08/11/00	19,851	39,378	65,000	14	2014		21,000			
TOTAL PARKING DIVISION								<u>\$0</u>	<u>\$65,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2013-2017
OTHER DEPARTMENTS-GENERAL FUND

		PREVIOUSLY ALLOCATED FUNDS		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		PRIOR YEARS	2012 BUDGET	2013	2014	2015	2016	2017	
A1301	Building Security Improvements	\$0	\$0	\$20,255	\$24,745	\$0	\$0	\$0	\$45,000
A1302	Retrofit Keys	0	0	0	105,000	0	0	0	105,000
A1201	Vehicle Tracking System	0	0	30,000	0	0	0	0	30,000
BEQSF	Vehicle Replacement Program	0	0	16,000	50,000	0	0	95,000	161,000
F1301	Harris Northstar Upgrade to Version 6.4	0	0	65,000	0	0	0	0	65,000
F1302	GASB34 Report Writer/Project Grant Accounting	0	0	20,000	0	0	0	0	20,000
F1303	iNova Harris System Integration	0	0	145,000	0	0	0	0	145,000
F1304	Cityview Portal and Mobile Field Application	0	0	35,200	0	0	0	0	35,200
F1201	Munis Upgrade to Version 8	0	38,720	0	0	0	0	0	0
F1202	Network Server Upgrade	0	16,330	0	0	0	0	0	0
F1002	Cityview Upgrade to Version 9	0	168,300	0	0	0	0	0	0
FEQSF	Vehicle Replacement Program	0	0	0	0	0	0	20,000	20,000
L1301	Council Chambers Chair Lift/Audio Enhancements	0	0	30,000	0	0	0	0	30,000
L0902	Document Management System	0	25,000	0	0	0	0	0	0
Total Other Departments		<u>\$0</u>	<u>\$248,350</u>	<u>\$361,455</u>	<u>\$179,745</u>	<u>\$0</u>	<u>\$0</u>	<u>\$115,000</u>	<u>\$656,200</u>
GROSS CAPITAL IMPROVEMENTS		\$0	\$248,350	\$361,455	\$179,745	\$0	\$0	\$115,000	\$656,200
LESS: USE OF RESERVES		0	0	0	0	0	0	0	0
VEHICLE REPLACEMENT		0	0	(16,000)	(50,000)	0	0	(115,000)	(181,000)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$0</u>	<u>\$248,350</u>	<u>\$345,455</u>	<u>\$129,745</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$475,200</u>

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ADMINISTRATION

DIVISION:

PROJECT NO: A1301

PROJECT TITLE: BUILDING SECURITY IMPROVEMENTS

PROJECT LOCATION: CITY HALL

PROJECT STATUS:

NEW:

X

PRIOR:

WIP:

DESCRIPTION & JUSTIFICATION:

Improvements to our Municipal Building Security are in order. Below are areas of security deemed necessary:
 Gate System (Pull down in front of the Customer Service Desk and across the hallway) to secure the building when being used after hours. The cost for this has been estimated at \$12,003.
 Security Workstation/Cashier \$24,745 or option of transaction windows only \$2,600 (2014).
 Elevator Security Panel \$3,638.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS	3063006.9621	\$ 45,000		
EST. TOTAL COST	\$ 45,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 45,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 20,255	\$ 24,745				\$ 45,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 20,255	24,745	-	-	-	\$ 45,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ADMINISTRATION		DIVISION:	
PROJECT NO: A1302	PROJECT TITLE: RETROFIT OF DOOR LOCKS TO UTILIZE CARDS FOR ACCESS		
PROJECT LOCATION: CITY HALL BUILDING			
PROJECT STATUS: NEW: X		IN PRIOR PROGRAM: IN PROGRESS:	
DESCRIPTION & JUSTIFICATION: Our key lock system is outdated and control issues have been identified. The system in the Police Department can be added to for use in the Municipal Building. We have obtained a price quote to retrofit our doors to accommodate card access which can be controlled and where access is monitored and recorded.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor				
Est. Useful Life	10 years	Materials	3063006.9622	\$	105,000	
Est. Total Cost	\$ 105,000	Other Contracts				
First Year in Program	2014	Total Project Cost			\$	105,000
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES		105,000				\$ 105,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ -	105,000	-	-	-	\$ 105,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ADMINISTRATION

DIVISION:

PROJECT NO: A1201

PROJECT TITLE: AUTOMATIC VEHICLE LOCATION SYSTEM

PROJECT LOCATION: PLACED IN ALL VEHICLES

PROJECT STATUS:

NEW:

PRIOR:

X

WIP:

DESCRIPTION & JUSTIFICATION:

Installation of Automatic Vehicle Location devices in all City Vehicles that will provide Newark with access to speed, miles travels, idling, location, alerts for various scenarios (speeding, vehicle malfunctions, etc.) This project is intended to drive efficiency within our operating departments, allow for fuel savings where possible and to serve as a tool for decision making regarding the number of vehicles, their deployment, etc. The state contract price is \$240 each installed, plus \$19. a month service (which will be included in the Operating Budget). We have 118 numbered vehicles that the pricing has been identified to cover the purchase and install cost. It is estimated that systems such as this provide a 10% efficiency savings.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	20 YEAR(S)	MATERIALS	3063006.9622	\$ 30,000		
EST. TOTAL COST	\$30,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2012	TOTAL PROJECT COST			\$ 30,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 30,000					\$ 30,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 30,000	-	-	-	-	\$ 30,000

I will attempt to have a portion of the cost reimbursed through a green house gas reduction grant.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING AND DEVELOPMENT	DIVISION: CODE ENFORCEMENT
PROJECT NO: BEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 161,000	Other Contracts	3063026.9623	\$ 161,000
First Year in Program	ONGOING	Total Project Cost		\$ 161,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
EQUIPMENT REPLACEMENT	\$ 16,000	\$ 50,000			\$ 95,000	\$ 161,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 16,000	\$ 50,000	-	-	\$ 95,000	\$ 161,000

FINANCE DEPARTMENT

The Finance Department is responsible for revenue generation and collection, financial accountability and reporting, asset management, disbursements of funds, budgeting, customer service, and managing the City's information technology program. The budget process consists of two major parts, a five year capital budget program and the annual operating budget. The annual budget is a policy statement and legally binding control document setting forth the financial operations plan for the coming fiscal year. The capital program and operating budget are adopted by the City Council following the City Manager's review and a public hearing. The information technology program is responsible for the provision of all management information services including systems development and maintenance, operating the central data processing facility, performing all centralized data entry functions and developing, monitoring and improving data processing office automation and computer systems. The customer service program is responsible for providing assistance to utility customers in establishing and terminating service, answering billing and service inquiries, processing customer payments, managing delinquent utility accounts receivable, and providing customer education and information on city operations. A component of the customer service program is the meter reading function. The utility revenue management program is responsible for supporting the Delaware Municipal Electric Corporation (DEMEC), negotiating and administering water and sewer utility agreements with outside agencies, managing wholesale power purchase contracts, and accounting for and projecting utility consumption budgets.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE	DIVISION: INFORMATION TECHNOLOGY
PROJECT NO: F1301	PROJECT TITLE: HARRIS NORTHSTAR UPGRADE TO VERSION 6.4

PROJECT LOCATION:

PROJECT STATUS: NEW: X PRIOR: WIP:

DESCRIPTION & JUSTIFICATION:

This project is for the upgrade of the Harris Northstar Utility Billing system from version 6.3.1 to the most current version 6.4. Version 6.4 offers new features that would increase productivity in Customer Service and Billing such as the Automated Platform that will allow the user to automate routine tasks. This cuts down the processing time and manpower. Also are upgrades to the notification system, GIS map integration with Yahoo maps and higher encryption level for the Pre Authorized payment module. The cost for this project consists of \$43,000 for the upgrade, Automation Platform and training, \$5,000 for a new Rackmounted server and \$17,000 for Microsoft SQL Server.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	3 YEAR(S)	MATERIALS	3063006.9622	\$ 65,000		
EST. TOTAL COST	\$ 65,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST			\$ 65,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 65,000					\$ 65,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 65,000	-	-	-	-	\$ 65,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE		DIVISION: INFORMATION TECHNOLOGY	
PROJECT NO: F1302	PROJECT TITLE: MUNIS GASB 34 REPORT WRITER AND PROJECT GRANT ACCOUNTING SOFTWARE		
PROJECT LOCATION: FINANCE			
PROJECT STATUS:	NEW: X	PRIOR:	WIP:
DESCRIPTION & JUSTIFICATION: This project is for the purchase of the GASB 34 Reporter and the Project & Grant Accounting software modules to expand the capabilities of the Munis Financial System to meet the City's accounting and reporting needs. Statement No. 34 of the Governmental Accounting Standards Board defines the new reporting model for all governmental entities. The GASB34 Reporter has embedded GASB rules and will assist with the steps involved in this reporting process. What used to take weeks to prepare will take days. The Project & Grant Accounting module provides an optional method for multi year tracking of budgets, expenditures, and revenues for capital improvements projects and grants. The costs for this project, including installation and training, are detailed below:			
GASB 34		\$	11,000
Project & Grant Accounting		\$	9,000
Total		\$	20,000
Additional operating cost to maintain these modules total \$2,610.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	5 YEAR(S)	MATERIALS	3063006.9622		\$ 20,000	
EST. TOTAL COST	\$ 20,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST			\$ 20,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 20,000					\$ 20,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 20,000	-	-	-	-	\$ 20,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE	DIVISION: INFORMATION TECHNOLOGY
PROJECT NO: F1303	PROJECT TITLE: iNOVA HARRIS SYSTEM INTEGRATION

PROJECT LOCATION:	FINANCE
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PROJECT STATUS:	NEW:	X	PRIOR:	WIP:
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DESCRIPTION & JUSTIFICATION:
This project is for an iNova System module, a division of Harris. This system will link together all of our software Systems into one Searchable database and central Cashiering. Users can search and pull reports from all systems as if they were one database. This allows the user to effectively check for customers in good standing. Estimated cost of this project is \$145,000.00 plus a annual maintenance cost of \$14,600.00.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR		
EST. USEFUL LIFE	5 YEAR(S)	MATERIALS	3063006.9622	\$ 145,000
EST. TOTAL COST	\$ 145,000	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 145,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 145,000					\$ 145,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 145,000	-	-	-	-	\$ 145,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE		DIVISION: INFORMATION TECHNOLOGY	
PROJECT NO: F1304	PROJECT TITLE: CITYVIEW PORTAL AND MOBILE FIELD APPLICATION		
PROJECT LOCATION: FINANCE			
PROJECT STATUS: NEW: X PRIOR: WIP:			
DESCRIPTION & JUSTIFICATION: This project is for the CityView Customer Portal and the CityView Mobile Application. The CityView Portal will allow our Customers to go to the City's Website and check for information such as License approval status, Tax information, Permits and Citation information and more. Just about anything we currently get phone calls from customers asking questions they will be able to look up the answer online themselves. The Mobile Application will allow our workers in the field the ability to access and update CityView real time from a tablet in the field. They will be able to access the GIS information pertaining to their needs.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
EST. COMPLETION DATE	2013	LABOR		
EST. USEFUL LIFE	5 YEAR(S)	MATERIALS	3063006.9622	\$ 35,200
EST. TOTAL COST	\$ 35,200	OTHER CONTRACTS		
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 35,200

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 35,200					\$ 35,200
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 35,200	-	-	-	-	\$ 35,200

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE		DIVISION:	
PROJECT NO: FEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: PLANNED ADVANCED FUNDING THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NEEDED. SEE ATTACHED SCHEDULE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 20,000	Other Contracts	3063026.9623	\$ 20,000		
First Year in Program	ONGOING	Total Project Cost		\$ 20,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT					\$ 20,000	\$ 20,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	-	\$ 20,000	\$ 20,000

CITY SECRETARY'S OFFICE

The City Secretary's Office provides clerical, administrative, research and staff support to the Newark City Council and its appointed boards, commissions and committees. The City Secretary's Office serves as a liaison between the citizens and City Council. It oversees the agenda preparation of Council meetings, schedules meetings, advertises and provides public notification of hearings, and prepares the minutes of City Council and other committee meetings. In addition, this office conducts the final review and approval of applications for peddler/vendor licenses, commercial distributor's licenses, solicitation registrations, and lien certificate letters. Special activities, such as the annual employees' recognition luncheon and various board receptions, are often headquartered in this office. This office is the recordkeeper of the City. Archival records, including the Charter, Newark Municipal Code, contracts, deeds, agreements, ordinances, resolutions, escrows and minutes of City Council meetings, as well as other routine administrative records, are managed by this office. The City Secretary is the main complaint officer of resolving cable television problems. The City Secretary's Office also serves as an arm of the legal section of the legislative branch of City government in providing clerical assistance to the City Solicitor. The City Secretary also serves as City Treasurer.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: CITY SECRETARY

DIVISION:

PROJECT NO: L1301

PROJECT TITLE: COUNCIL CHAMBERS CHAIR LIFT/AUDIO ENHANCEMENTS

PROJECT LOCATION:

PROJECT STATUS:

NEW:

X

PRIOR:

WIP:

DESCRIPTION & JUSTIFICATION:

It has been determined that in order to comply with the American with Disabilities Act and to make the Council Chambers "handicapped accessible," two enhancements are needed: One, the steps in the entry of the Chambers prevents the ambulatory challenged to access the main floor of the Chambers and two, the audio quality of the Chambers needs to be enhanced so that those with, or without, an hearing impairment may still be able to hear and understand the Council proceedings. To accomplish these goals, a wheelchair lift will be installed in the Council Chambers (\$20,000) and audio enhancements to the Chambers that include new hardware and modifications for better sound absorptions and reflections (\$10,000).

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
EST. COMPLETION DATE	2013	LABOR				
EST. USEFUL LIFE	10 YEAR(S)	MATERIALS	3063006.9622	\$ 30,000		
EST. TOTAL COST	\$ 30,000	OTHER CONTRACTS				
FIRST YEAR IN PROGRAM	2013	TOTAL PROJECT COST		\$ 30,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2013	2014	2015	2016	2017	TOTAL
CURRENT RESOURCES	\$ 30,000					\$ 30,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 30,000	-	-	-	-	\$ 30,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2013-2017
OTHER DEPARTMENTS**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 04/30/2012	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2013	2014	2015	2016	2017
CODE ENFORCEMENT DIVISION:												
803	2007 Dodge Durango	02/09/07	20,545	19,062	70,000	10	2017					25,000
804	2005 Dodge Neon Sedan	05/12/05	10,043	38,782	70,000	12	2018					
827	2004 Chevrolet Cavalier	04/22/04	9,962	37,589	60,000	12	2017					20,000
836	2002 Jeep Liberty	04/26/02	18,541	68,413	75,000	12	2014		25,000			
837	2000 Jeep Cherokee	05/26/00	18,814	59,752	70,000	14	2014		25,000			
838	2001 Chevrolet Cavalier	02/09/01	11,397	65,399	75,000	12	2013	16,000				
839	2001 Jeep Cherokee	02/09/01	18,814	42,552	65,000	16	2017					25,000
840	2001 Jeep Cherokee	02/09/01	18,814	31,116	65,000	16	2017					25,000
TOTAL CODE ENFORCEMENT DIVISION								\$16,000	\$50,000	\$0	\$0	\$95,000
FINANCE DEPARTMENT:												
1016	2009 Ford Focus	04/03/09	12,369	8,929	75,000	10	2019					
1017	2008 Ford Focus	04/11/08	11,281	37,069	75,000	10	2018					
1018	2001 Chevy Cavalier	02/09/01	11,397	63,462	60,000	16	2017					20,000
1056	2009 Ford Focus	04/03/09	12,369	26,537	75,000	10	2019					
TOTAL FINANCE DEPARTMENT								\$0	\$0	\$0	\$0	\$20,000
TOTAL OTHER DEPARTMENTS								\$16,000	\$50,000	\$0	\$0	\$115,000