



CITY MANAGER'S OFFICE

CITY OF NEWARK

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June 29, 2010

Newark City Council
City of Newark, Delaware

2011-2015 CAPITAL IMPROVEMENTS PROGRAM

Mayor Funk and Members of City Council:

We are pleased to submit our recommended 2011-2015 Capital Improvement Program for your review and consideration. The program is intended to maintain and enhance the City's physical infrastructure which consists of streets and sidewalks, parks, parking facilities, building and utilities infrastructure. It is also intended to support the provision of services to the City's residents including public safety, waste disposal, information technology and fleet. Given the limited financial resources available, the proposed program represents the best use of those resources to meet the City's long term needs. The investments proposed herein will serve to ensure the quality of life Newark residents have come to expect.

Capital Planning Process

The capital planning process used to develop the program is both comprehensive and detailed. Department Directors, in early spring, reviewed their current operations and future goals to determine their capital requirements. They then compiled financial estimates and justifications for each desired project. In May 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 which provided guidance as to what the City can afford. The program presented here is the final result of the process.

Capital improvements, by and large, are those projects and purchases which have a usable life in excess of six years or a value of more than \$20,000. If a project entails multiple projects or purchases, any or all of which are individually estimated to cost less than \$20,000 but in aggregate have a value in excess of \$20,000, it is considered a capital improvement. Similarly, a project estimated to continue over two or more years before its completion which costs over \$20,000 but less than \$20,000 in any individual year, is a capital improvement. Simply put, a capital improvement is a significant investment in the City'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 requirement, 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 checking whether they conform to the City's comprehensive development plan.
5. Carefully exploring the impact of each capital project on the annual operating budget, both in terms of debt service and the cost of operating and maintaining completed projects.
6. Examining alternative sources of funding for projects which may qualify for federal or state grants.

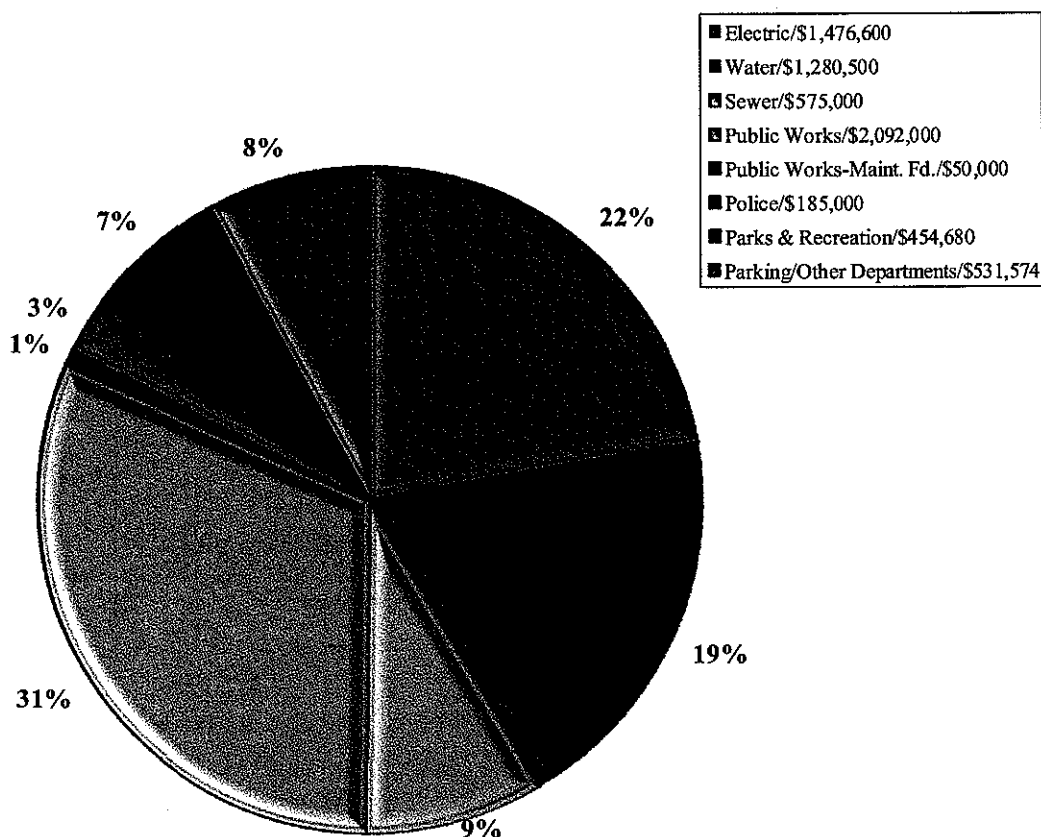
The 2011 Capital Budget

The recommended 2011 gross capital budget is \$6,645,354. This represents a decrease of \$234,131 or 3.4% from the 2010 gross capital budget. The net capital program, which represents the funding which must come from the City's current resources, actually increases by \$755,797 or 18.2%. The difference between the gross and net capital budgets is due to less available grant funding in 2011 than in 2010.

<u>Expenditures</u>	<u>2010</u>	<u>2011</u>	<u>% Change</u>
ELECTRIC FUND	\$791,400	\$1,476,600	86.6%
WATER FUND	2,266,500	1,280,500	-43.5%
SEWER FUND	595,000	575,000	-3.4%
PUBLIC WORKS-GEN. FD.	2,324,710	2,092,000	-10.0%
PUBLIC WORKS-MAINT FUND	20,000	50,000	150.0%
POLICE DEPARTMENT	422,000	185,000	-56.2%
PARKS & RECREATION DEPT.	129,875	454,680	250.1%
PARKING FUND	240,000	333,300	38.9%
OTHER DEPARTMENTS	90,000	198,274	120.3%
Gross Capital Expenditures	<u>\$6,879,485</u>	<u>\$6,645,354</u>	-3.4%
<u>Funding Sources</u>			
GROSS CAPITAL EXPENDITURES	\$6,879,485	\$6,645,354	-3.4%
CAPITAL RESERVES	\$37,675	-\$190,000	-604.3%
EQUIPMENT REPLACEMENT	-\$670,500	-\$643,000	-4.1%
BOND ISSUES	-\$147,800	\$0	-100.0%
GRANTS/OTHER	<u>-\$1,953,000</u>	<u>-\$910,697</u>	-53.4%
Net Capital Expenditures	<u>\$4,145,860</u>	<u>\$4,901,657</u>	18.2%

The largest changes in the program, year to year, are in the electric and water funds. Gross expenditures in the electric fund increase substantially due to the inclusion of a new, \$1.2 million unit substation at the Phillips substation. Offsetting this increase is a decrease of nearly \$1.2 million in the water fund as a result of the replacement of water mains on Elkton Road, a project which will be completed this year. Net capital expenditures were significantly affected by these changes as well, since the water main replacement project benefits from \$700 thousand of state funding.

2011 Capital Expenditures by Function



As depicted in the pie chart above, 50% of the budget is dedicated to maintaining and enhancing our utility operations. This is somewhat higher than historical levels as it reflects the beginning of increased maintenance investment in the water and sewer utilities as well as a new substation unit in the electric utility. Investments in Public Works account for the next largest component of the budget at 32%. This is a decrease from last year but still reflects increased funding for street maintenance.

A variety of sources is used to fund the capital budget. We also seek to maximize the utilization of third party sources. We believe the City should emphasize this type of "grantsmanship". Of the total budget for 2011, \$4.9 million or 74% will be funded with current resources. These are funds that will be taken from next year's operating surplus. \$190 thousand of existing capital reserves will be used in 2011. Use of the equipment replacement fund remains at the relatively modest level of \$643 thousand. Grants and other funding sources of \$911 thousand will fund about 14% of the budget. The largest grant anticipated is a \$380 thousand State grant for the annual street program. Other significant grants include a \$200 thousand DNREC brown field grant to redevelop the Curtis Paper Mill site and a \$135 thousand Community Transportation grant for street maintenance.

The 2011-2015 Capital Improvements Program

The 2011-2015 gross capital improvement program totals \$37 million. This represents a \$5 million or 16% increase over the amounts included in the prior year's program. The increase is largely attributable to increases for a \$1.7 million substation unit in the electric fund and \$2.3 million project in the water fund for raceway improvement and dam replacement. This total figure does not include the \$20 million which would be required for the construction of a downtown parking garage. It is best to consider the parking garage separately from the normal program given its size and significance.

Capital improvements for the five-year planning period are listed by department in the table below.

	2011	2012	2013	2014	2015	TOTAL
ELECTRIC FUND	\$1,476,600	\$692,500	\$804,000	\$674,500	\$2,565,000	\$6,212,600
WATER FUND	1,280,500	1,118,850	1,438,300	1,939,300	1,394,500	7,171,450
SEWER FUND	575,000	870,000	400,000	400,000	400,000	2,645,000
PUBLIC WORKS-GEN. FD.	2,092,000	3,321,500	3,124,500	3,570,500	2,496,200	14,604,700
PUBLIC WORKS-MAINT FUND	50,000	111,000	120,000	0	50,000	331,000
POLICE DEPARTMENT	185,000	343,000	346,000	136,500	96,000	1,106,500
PARKS & RECREATION DEPT.	454,680	800,080	863,280	669,280	614,280	3,401,600
PARKING FUND	333,300	496,980	106,000	0	30,000	966,280
OTHER DEPARTMENTS	198,274	189,500	89,000	81,000	25,000	582,774
	<u>\$6,645,354</u>	<u>\$7,943,410</u>	<u>\$7,291,080</u>	<u>\$7,471,080</u>	<u>\$7,670,980</u>	<u>\$37,021,904</u>

The overall totals for each of the five-year capital improvement programs (current vs. next year's) are included below:

<u>Expenditures</u>	<u>2010-2014</u>	<u>2011-2015</u>
ELECTRIC FUND	\$4,531,000	\$6,212,600
WATER FUND	5,573,200	7,171,450
SEWER FUND	2,155,000	2,645,000
PUBLIC WORKS-GEN. FD.	14,195,600	14,604,700
PUBLIC WORKS-MAINT FUND	98,000	331,000
POLICE DEPARTMENT	1,141,500	1,106,500
PARKS & RECREATION DEPT.	2,991,700	3,401,600
PARKING FUND	912,982	966,280
OTHER DEPARTMENTS	441,800	582,774
Total	<u>\$32,040,782</u>	<u>\$37,021,904</u>
<u>Funding Sources</u>		
GROSS CAPITAL IMPROVEMENTS	\$32,040,782	\$37,021,904
LESS: USE OF RESERVES	-\$134,200	-\$554,000
EQUIPMENT REPLACEMENT	-\$7,195,500	-\$7,276,900
GRANTS	-\$1,627,000	-\$3,067,097
BOND ISSUES	-\$147,800	\$0
OTHER FINANCING SOURCES	\$0	-\$435,600
NET CAPITAL IMPROVEMENTS	<u>\$22,936,282</u>	<u>\$25,688,307</u>

Expenditure Trends and Highlights

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

	<u>2011</u>	<u>Percent of Total</u>	<u>2011-2015</u>	<u>Percent of Total</u>
ELECTRIC FUND	\$1,476,600	22.2%	\$6,212,600	16.8%
WATER FUND	1,280,500	19.3%	7,171,450	19.4%
SEWER FUND	575,000	8.7%	2,645,000	7.1%
PUBLIC WORKS-GEN. FD.	2,092,000	31.5%	14,604,700	39.4%
PUBLIC WORKS-MAINT FUND	50,000	0.8%	331,000	0.9%
POLICE DEPARTMENT	185,000	2.8%	1,106,500	3.0%
PARKS & RECREATION DEPT.	454,680	6.8%	3,401,600	9.2%
PARKING FUND	333,300	5.0%	966,280	2.6%
OTHER DEPARTMENTS	198,274	3.0%	582,774	1.6%
Total	<u>\$6,645,354</u>	100%	<u>\$37,021,904</u>	100%

Electric Utility. The largest 2011 project in the electric fund is the construction of a new unit substation and associated lines to serve the redeveloped Chrysler site for \$1.2 million. The bulk of the monies are scheduled to be expended in 2011 depending on the timing of the redevelopment. Included in the program for the first time is another substation unit scheduled for 2015 at a cost of \$1.7 million. It has not yet been determined where the unit will be sited. That will depend on where load growth occurs over the next five years. Other major projects had been included in last year's program. These include installation of the SCADA control system, installation of a 34.5KV Recloser and new lines and services related to system growth.

Water and Sewer Utilities. Substantial new investments are being made in both the water and sewer systems in order to maintain and extend the useful life of the facilities. Moreover, \$2.3 million is targeted for improvement of the White Clay Creek raceway and for the replacement of the dam. Previously planned projects include filter upgrades at the Curtis Plant, a crossing of the White Clay Creek, replacing the Northwest Booster Station, dredging the lagoon at the Curtis Plant and installing alternate disinfection equipment.

Within the sewer fund, \$2.2 million is being allocated to a Sanitary Sewer Study and associated projects. The study will assess the current condition of the sewer system and recommend projects to remedy any identified problems. Funds are earmarked in 2011 and beyond for the recommended projects.

Public Works. Expenditures in this department for the five year period are equivalent to those included in the prior program. This level of increased investment is based on a 2009 study and is intended to improve the condition of the City's streets in the most cost effective manner in the long run. Other projects, which were included in the previous program, are

\$600 thousand for ADA compliance, \$435 thousand for storm water management and \$400 thousand for improvements to the Christina Creek. As is typical for Public Works, there is a large vehicle replacement program amounting to \$2.2 million.

Public Safety. Over 66% of capital expenditures for the Police Department are for vehicle replacement. Other projects include the replacement of portable radios and other equipment such as rifles, service weapons and ballistic vests.

Parks and Other Facilities. In 2011, \$400 thousand is identified to begin the redevelopment of the Curtis Mill/Old Paper Mill site. Of this amount, \$300 thousand will come from grants. An additional \$1.2 million is budgeted in the out years of the program to complete the project. There is substantial additional spending planned for the out years of the program. The largest expenditures are for vehicle replacement, an upgrade to the maintenance facility and the addition of a gymnasium to the Wilson Center. There are also numerous projects related to basketball and tennis courts.

Other. Notable projects in other departments include \$568 thousand to maintain parking lot surfaces, \$356 thousand for automation of collections at Parking Lot #3, \$107 thousand to replace the phone system and \$168 thousand for a new parcel based software package.

* * *

Financial Forecast and Cash Flow

Included in this package is a set of schedules which forecast the City's financial results for the 2011-2015 time period. 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 few years. The assumptions themselves are fairly straightforward. Most costs are anticipated to increase at an inflationary rate. Wages and benefits are projected to increase at a higher 4% rate. Other operating costs inflate at 2.5%. All the utility operations are forecasted to generate 20% operating margins. Inflationary rate increases in the electric and water utilities are required from time to time in order to achieve these results. However, due to significant investments in the water utility, rate increases will be more substantial there, averaging 4 to 5%. Governmental revenues are projected to increase 2% annually without any change in the underlying tax and fee structure.

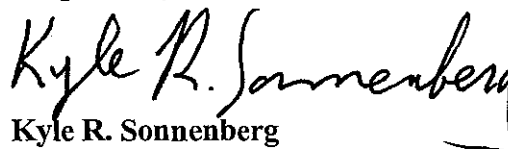
Gross margins from operations vary from \$7.0 million to \$8.9 million over the forecast period as projected governmental revenues struggle to keep pace with inflationary increases in costs and other known cost increases. The annual surplus/deficit tends to decline over time from a \$2.2 million surplus in 2011 to \$1.2 million in 2015. Of more concern is that the City's projected cash position improves little over the time period – increasing from \$17 million in 2011 to \$19 million by the end of 2015. The capital expenditures embedded in this forecast differ from the proposed program in terms of timing but not significantly in total magnitude.

These forecasted results present a challenge as the level of cash reserves will likely be insufficient to improve the City's credit rating and to fund as yet unidentified but desirable capital and operating projects. To achieve these goals, the financial plan would have to include initiatives to raise an additional \$10 million over and above what's in the forecast or about \$2 million annually. To put this figure into perspective, our current tax rate generates about \$4.5 million annually. Thus, were the requisite revenues obtained solely through property taxes, the tax rate would need to increase by half. Having identified this challenge, it is now incumbent on us to plan accordingly.

In sum, we believe this capital improvements program is 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.

We look forward to reviewing the 2011-2015 Capital Improvement Program with you.

Respectfully submitted,


Kyle R. Sonnenberg

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2011 -2015

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

	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
ELECTRIC FUND	\$ 791,400	\$ 1,476,600	\$ 692,500	\$ 804,000	\$ 674,500	\$ 2,565,000	\$ 6,212,600
WATER FUND	2,266,500	1,265,500	1,118,850	1,438,300	1,939,300	1,394,500	7,156,450
SEWER FUND	595,000	575,000	870,000	400,000	400,000	400,000	2,645,000
PUBLIC WORKS-GENERAL FUND	2,324,710	1,860,000	3,321,500	3,124,500	3,570,500	2,496,200	14,372,700
PUBLIC WORKS-MAINTENANCE FUND	20,000	50,000	111,000	120,000	-	50,000	331,000
POLICE DEPARTMENT	422,000	243,700	343,000	346,000	136,500	96,000	1,165,200
PARKS & RECREATION DEPARTMENT	129,875	454,680	800,080	863,280	669,280	614,280	3,401,600
PARKING FUND	240,000	40,000	496,980	106,000	-	30,000	672,980
OTHER DEPARTMENTS	90,000	30,000	189,500	89,000	81,000	25,000	414,500
	<u>\$ 6,879,485</u>	<u>\$ 5,995,480</u>	<u>\$ 7,943,410</u>	<u>\$ 7,291,080</u>	<u>\$ 7,471,080</u>	<u>\$ 7,670,980</u>	<u>\$ 36,372,030</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 6,879,485	\$ 5,995,480	\$ 7,943,410	\$ 7,291,080	\$ 7,471,080	\$ 7,670,980	\$ 36,372,030
LESS: USE OF RESERVES	37,675	(485,400)	(219,800)	-	-	(144,200)	(849,400)
EQUIPMENT REPLACEMENT	(670,500)	(342,000)	(2,101,100)	(1,808,300)	(1,884,500)	(840,000)	(6,975,900)
GRANTS	(1,583,000)	(679,097)	(663,000)	(575,000)	(575,000)	(575,000)	(3,067,097)
BOND ISSUES	(147,800)	-	-	-	-	-	-
OTHER FINANCING SOURCES	(370,000)	(231,600)	(4,000)	(160,000)	(40,000)	-	(435,600)
NET CAPITAL IMPROVEMENTS	<u>\$ 4,145,860</u>	<u>\$ 4,257,383</u>	<u>\$ 4,955,510</u>	<u>\$ 4,747,780</u>	<u>\$ 4,971,580</u>	<u>\$ 6,111,780</u>	<u>\$ 25,044,033</u>

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2011 - 2015 (with current year amended budget)

DEPARTMENT/DIVISION	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
ELECTRIC	\$49,700	\$0	\$274,500	\$404,000	\$244,500	\$320,000	\$1,243,000
WATER	21,000	90,000	146,100	94,800	0	0	330,900
SEWER	0	0	275,000	0	0	0	275,000
PUBLIC WORKS - REFUSE	0	110,000	516,000	523,000	751,000	271,000	2,171,000
PUBLIC WORKS - STREETS	377,800	60,000	360,500	158,000	536,000	45,000	1,159,500
PUBLIC WORKS - ENGINEERING	0	0	41,000	37,500	47,500	0	126,000
PUBLIC WORKS - MAINTENANCE	0	0	23,000	25,000	0	0	48,000
POLICE	222,000	60,000	199,000	266,000	111,500	96,000	732,500
PARKS	0	22,000	214,000	213,000	113,000	83,000	645,000
PARKING	0	0	21,000	21,000	0	0	42,000
OTHER DEPARTMENTS	0	0	31,000	66,000	81,000	25,000	203,000
TOTAL CITY	\$670,500	\$342,000	\$2,101,100	\$1,808,300	\$1,884,500	\$840,000	\$6,975,900

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
COMMUNITY DEVELOPMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 112,110	\$ 120,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 360,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	(60,000)	(60,000)	(60,000)	(60,000)	(60,000)	(300,000)
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 112,110</u>	<u>\$ 60,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 60,000</u>
LAW ENFORCEMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 200,000	\$ 58,700	\$ -	\$ -	\$ -	\$ -	\$ 58,700
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 200,000</u>	<u>\$ 58,700</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 58,700</u>
PARKS SPECIAL REVENUE FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT 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	\$ 2,802,275	\$ 2,409,680	\$ 4,594,080	\$ 4,362,780	\$ 4,397,280	\$ 3,171,480	\$ 18,935,300
LESS: USE OF RESERVES	336,325	(485,400)	(219,800)	-	-	(144,200)	(849,400)
EQUIPMENT REPLACEMENT	(599,800)	(252,000)	(1,361,500)	(1,263,500)	(1,640,000)	(520,000)	(5,037,000)
GRANTS	(883,000)	(619,097)	(515,000)	(515,000)	(515,000)	(515,000)	(2,679,097)
BOND ISSUES	(147,800)	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	(200,000)	(4,000)	(160,000)	(40,000)	-	(404,000)
NET CAPITAL IMPROVEMENTS	<u>\$ 1,508,000</u>	<u>\$ 853,183</u>	<u>\$ 2,493,780</u>	<u>\$ 2,424,280</u>	<u>\$ 2,202,280</u>	<u>\$ 1,992,280</u>	<u>\$ 9,965,803</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
ELECTRIC UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 643,600	\$ 1,476,600	\$ 692,500	\$ 804,000	\$ 674,500	\$ 2,565,000	\$ 6,212,600
LESS: USE OF RESERVES	(48,400)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	(49,700)	-	(274,500)	(404,000)	(244,500)	(320,000)	(1,243,000)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(100,000)	(31,600)	-	-	-	-	(31,600)
NET CAPITAL IMPROVEMENTS	<u>\$ 445,500</u>	<u>\$ 1,445,000</u>	<u>\$ 418,000</u>	<u>\$ 400,000</u>	<u>\$ 430,000</u>	<u>\$ 2,245,000</u>	<u>\$ 4,938,000</u>
WATER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 2,266,500	\$ 1,265,500	\$ 1,118,850	\$ 1,438,300	\$ 1,939,300	\$ 1,394,500	\$ 7,156,450
LESS: USE OF RESERVES	(210,250)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	(21,000)	(90,000)	(146,100)	(94,800)	-	-	(330,900)
GRANTS	(700,000)	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 1,335,250</u>	<u>\$ 1,175,500</u>	<u>\$ 972,750</u>	<u>\$ 1,343,500</u>	<u>\$ 1,939,300</u>	<u>\$ 1,394,500</u>	<u>\$ 6,825,550</u>
SEWER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 595,000	\$ 575,000	\$ 870,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,645,000
LESS: USE OF RESERVES	(20,000)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	(275,000)	-	-	-	(275,000)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(270,000)	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 305,000</u>	<u>\$ 575,000</u>	<u>\$ 595,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 2,370,000</u>
PARKING FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 240,000	\$ 40,000	\$ 496,980	\$ 106,000	\$ -	\$ 30,000	\$ 672,980
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	(21,000)	(21,000)	-	-	(42,000)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 240,000</u>	<u>\$ 40,000</u>	<u>\$ 475,980</u>	<u>\$ 85,000</u>	<u>\$ -</u>	<u>\$ 30,000</u>	<u>\$ 630,980</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
FIVE YEAR PROPOSED SUMMARY BY FUND - OTHER FUNDS (with current year amended budget)

	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
MAINTENANCE FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 20,000	\$ 50,000	\$ 111,000	\$ 120,000	\$ -	\$ 50,000	\$ 331,000
LESS: USE OF RESERVES	(20,000)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	(23,000)	(25,000)	-	-	(48,000)
GRANTS	-	-	(88,000)	-	-	-	(88,000)
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	\$ -	\$ 50,000	\$ -	\$ 95,000	\$ -	\$ 50,000	\$ 195,000

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)

	AMENDED BUDGET 2010	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2011	2012	2013	2014	2015	
TOTAL CAPITAL IMPROVEMENTS:							
GROSS CAPITAL IMPROVEMENTS	\$ 6,879,485	\$ 5,995,480	\$ 7,943,410	\$ 7,291,080	\$ 7,471,080	\$ 7,670,980	\$ 36,372,030
LESS: USE OF RESERVES	37,675	(485,400)	(219,800)	-	-	(144,200)	(849,400)
EQUIPMENT REPLACEMENT	(670,500)	(342,000)	(2,101,100)	(1,808,300)	(1,884,500)	(840,000)	(6,975,900)
GRANTS	(1,583,000)	(679,097)	(663,000)	(575,000)	(575,000)	(575,000)	(3,067,097)
BOND ISSUES	(147,800)	-	-	-	-	-	-
OTHER FINANCING SOURCES	(370,000)	(231,600)	(4,000)	(160,000)	(40,000)	-	(435,600)
NET CAPITAL IMPROVEMENTS	\$ 4,145,860	\$ 4,257,383	\$ 4,955,510	\$ 4,747,780	\$ 4,971,580	\$ 6,111,780	\$ 25,044,033

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2011

TOTAL PROJECT COSTS

	COMMUNITY DEVELOPMENT FUND	LAW ENFORCEMENT FUND	CAPITAL PROJECTS FUND	ELECTRIC FUND	WATER FUND	SEWER FUND	PARKING FUND	MAINTENANCE FUND	TOTAL
GENERAL GOVT-FINANCE DEPARTMENT	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
GENERAL GOVT-LEGISLATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY-CODE ENFORCEMENT DIVISION	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY-POLICE DEPARTMENT	-	58,700	185,000	-	-	-	-	-	243,700
PUBLIC WORKS-REFUSE DIVISION	-	-	120,000	-	-	-	-	-	120,000
PUBLIC WORKS-ENGINEERING DIVISION	-	-	-	-	-	-	-	-	-
CULTURE & RECREATION-PARKS DEPARTMENT	-	-	454,680	-	-	-	-	-	454,680
PUBLIC WORKS-STREET DIVISION	120,000	-	1,620,000	-	-	-	-	-	1,740,000
ELECTRIC DEPARTMENT	-	-	-	1,476,600	-	-	-	-	1,476,600
WATER DEPARTMENT	-	-	-	-	1,265,500	-	-	-	1,265,500
WASTEWATER DEPARTMENT	-	-	-	-	-	575,000	-	-	575,000
PARKING DIVISION	-	-	-	-	-	-	40,000	-	40,000
PUBLIC WORKS-MAINTENANCE DIVISION	-	-	-	-	-	-	-	50,000	50,000
	<u>\$ 120,000</u>	<u>\$ 58,700</u>	<u>\$ 2,409,680</u>	<u>\$ 1,476,600</u>	<u>\$ 1,265,500</u>	<u>\$ 575,000</u>	<u>\$ 40,000</u>	<u>\$ 50,000</u>	<u>\$ 5,995,480</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 120,000	\$ 58,700	\$ 2,409,680	\$ 1,476,600	\$ 1,265,500	\$ 575,000	\$ 40,000	\$ 50,000	\$ 5,995,480
LESS: USE OF RESERVES	-	-	(485,400)	-	-	-	-	-	(485,400)
EQUIPMENT REPLACEMENT	-	-	(252,000)	-	(90,000)	-	-	-	(342,000)
GRANTS	(60,000)	-	(619,097)	-	-	-	-	-	(679,097)
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	(200,000)	(31,600)	-	-	-	-	(231,600)
NET CAPITAL IMPROVEMENTS	<u>\$ 60,000</u>	<u>\$ 58,700</u>	<u>\$ 853,183</u>	<u>\$ 1,445,000</u>	<u>\$ 1,175,500</u>	<u>\$ 575,000</u>	<u>\$ 40,000</u>	<u>\$ 50,000</u>	<u>\$ 4,257,383</u>

CITY OF NEWARK, DELAWARE
FINANCIAL FORECAST

2011 - 2015

(In Thousands)

	ACTUAL	APPROVED BUDGET	PROJECTED				
	2009	2010	2011	2012	2013	2014	2015
Operating Revenues:							
Utilities Gross Margin	\$17,920	\$24,638	\$27,146	\$26,566	\$27,339	\$28,919	\$31,331
Property & Realty Taxes	5,689	6,049	6,170	6,293	6,419	6,547	6,678
Other Revenue	8,250	7,570	7,721	7,875	8,033	8,194	8,358
TOTAL REVENUES	\$31,860	\$38,257	\$41,037	\$40,734	\$41,791	\$43,660	\$46,367
Operating Expenses:							
Personnel Services	\$22,162	\$23,329	\$24,262	\$25,232	\$26,241	\$27,291	\$28,383
Materials & Supplies	1,914	2,036	2,087	2,139	2,192	2,247	2,303
Contractual Services	3,792	4,481	4,593	4,708	4,826	4,947	5,071
Equipment Depreciation	1,037	1,093	1,159	1,231	1,311	1,399	1,497
Other Expenses	213	230	236	242	248	254	260
TOTAL OPERATING EXPENSES	\$29,118	\$31,169	\$32,337	\$33,552	\$34,818	\$36,138	\$37,514
GROSS MARGIN FROM OPERATIONS	\$2,742	\$7,088	\$8,700	\$7,182	\$6,973	\$7,522	\$8,853
Non-Operating Expenses:							
Debt Service	\$1,921	\$1,749	\$1,578	\$1,579	\$1,572	\$1,574	\$1,574
Current Capital Program	2,269	4,146	4,902	5,109	4,748	4,972	6,112
Reserve for Future Projects	0	0	0	0	0	0	0
TOTAL NON-OPERATING EXP	\$4,190	\$5,895	\$6,480	\$6,688	\$6,320	\$6,546	\$7,686
ANNUAL SURPLUS(DEFICIT)	(\$1,448)	\$1,193	\$2,219	\$494	\$653	\$976	\$1,167

CITY OF NEWARK, DELAWARE

CASH FLOW

2010 - 2015

(In Thousands)

	ACTUAL	BUDGET	PROJECTED				
	2009	2010	2011	2012	2013	2014	2015
Beginning Cash	\$15,489	\$13,361	\$14,960	\$17,505	\$17,038	\$17,194	\$17,684
Gross Margin from Operations	2,742	7,088	8,700	7,182	6,973	7,522	8,853
Depreciation	1,037	1,093	1,159	1,231	1,311	1,399	1,497
Current Capital Program	(2,269)	(4,146)	(4,902)	(5,109)	(4,748)	(4,972)	(6,112)
Capital Reserves	(1,419)	(17)	(190)	(176)	0	0	(144)
Equipment Replacement	(298)	(671)	(643)	(2,016)	(1,808)	(1,885)	(840)
Debt Service	(1,921)	(1,749)	(1,578)	(1,579)	(1,572)	(1,574)	(1,574)
Net Cash Change	(\$2,128)	\$1,599	\$2,545	(\$467)	\$156	\$490	\$1,680
YEAR END CASH	<u>\$13,361</u>	<u>\$14,960</u>	<u>\$17,505</u>	<u>\$17,038</u>	<u>\$17,194</u>	<u>\$17,684</u>	<u>\$19,364</u>

Note: Excludes any expenses in Self Insured Losses Fund

Utility Revenue Projections

	2009 ACTUALS	2010 BUDGET	2011	2012	2013	2014	2015
Electricity Purchased	\$38,537,373	\$41,580,426	\$42,836,112	\$44,129,794	\$45,462,477	\$46,835,395	\$48,249,819
KWH Purchased	422048	442345	446768	451236	455748	460305	464908
\$\$/KWH	0.09131	0.09400	0.09588	0.09780	0.09975	0.10175	0.10378
Personnel	\$2,166,345	\$2,358,873	\$2,453,228	\$2,551,357	\$2,653,411	\$2,759,548	\$2,869,930
M & S	155,241	168,770	172,989	177,314	181,747	186,291	190,948
Contractual	538,017	528,215	541,420	554,956	568,830	583,051	597,627
Other	153,366	181,320	185,853	190,499	195,262	200,143	205,147
Capex	1,798,521	445,500	1,445,000	418,000	400,000	430,000	2,245,000
Inter-Dept. Charges	683,750	621,026	622,889	624,758	626,632	628,512	630,397
Elec Purchased	38,537,373	41,580,426	42,836,112	44,129,794	45,462,477	46,835,395	48,249,819
Subtotal	44,032,613	45,884,130	48,257,491	48,646,678	50,088,359	51,622,939	54,988,868
Margin	6,571,298	12,291,570	12,064,373	12,161,669	12,522,090	12,905,735	13,747,217
Total Sales	50,603,911	58,175,700	60,321,864	60,808,347	62,610,449	64,528,674	68,736,085

Water Purchased	\$46,803	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
No. of Gallons	18181	9000	9000	9000	9000	9000	9000
\$\$/Gallon	0.00257	0.00222	0.00222	0.00222	0.00222	0.00222	0.00222
Personnel	\$1,742,415	\$1,705,447	\$1,773,665	\$1,844,611	\$1,918,396	\$1,995,132	\$2,074,937
M & S	281,112	301,000	308,525	316,238	324,144	332,248	340,554
Contractual	423,826	415,950	426,349	437,007	447,933	459,131	470,609
Other	1,399,899	1,443,710	1,479,803	1,516,798	1,554,718	1,593,586	1,633,425
Capex	170,774	1,335,250	1,175,500	972,750	1,343,500	1,939,300	1,394,500
Inter-Dept. Charges	425,300	462,517	499,518	539,480	582,638	629,249	679,589
Water Purchased	46,803	20,000	20,000	20,000	20,000	20,000	20,000
Subtotal	4,490,129	5,683,874	5,683,360	5,646,885	6,191,329	6,968,645	6,613,615
Margin	352,875	746,426	1,420,840	1,411,721	1,547,832	1,742,161	1,653,404
Total Sales	4,843,004	6,430,300	7,104,200	7,058,606	7,739,161	8,710,807	8,267,018

Sewer Charge	\$3,311,200	\$3,669,910	\$3,743,675	\$3,818,923	\$3,895,683	\$3,973,987	\$4,053,864
No. of Gallons	849713	851507	860022	868622	877309	886082	894942
\$\$/Gallon	0.00390	0.00431	0.00435	0.00440	0.00444	0.00448	0.00453
Personnel	\$0	\$145,385	\$149,747	\$154,239	\$158,866	\$163,632	\$168,541
M & S	11,561	19,750	20,244	20,750	21,269	21,800	22,345
Contractual	121,200	158,630	162,596	166,661	170,827	175,098	179,475
Other	6,027	0	0	0	0	0	0
Capex	383,382	305,000	575,000	748,844	400,000	400,000	400,000
Inter-Dept. Charges	213,670	175,793	189,856	205,045	221,449	239,164	258,298
Sewer Charges	3,311,200	3,669,910	3,743,308	3,818,174	3,894,538	3,972,429	4,051,877
Subtotal	4,047,040	4,474,468	4,840,751	5,113,713	4,866,948	4,972,123	5,080,536
Margin	108,217	827,732	1,210,188	1,278,428	1,216,737	1,243,031	1,270,134
Total Sales	4,155,257	5,302,200	6,050,938	6,392,141	6,083,685	6,215,154	6,350,671

ACTUAL UTILITY MARGIN	<u>\$7,032,390</u>	<u>\$13,865,728</u>	<u>\$14,695,400</u>	<u>\$14,851,819</u>	<u>\$15,286,659</u>	<u>\$15,890,927</u>	<u>\$16,670,755</u>
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CITY OF NEWARK, DELAWARE
UTILITY REVENUES
2005 - 2015

	ACTUAL					APPROVED BUDGET 2010	10 YR AVG	PROJECTED				
	2005	2006	2007	2008	2009			2011	2012	2013	2014	2015
ELECTRIC UTILITY												
Electric Sales	\$34,589,586	\$45,642,363	\$49,170,642	\$52,360,079	\$50,603,942	\$57,963,700	11.41%	\$60,322,000	\$60,808,000	\$62,610,000	\$64,529,000	\$68,736,0
No. of K.W.H.'s	401,364,652	389,164,191	401,090,439	399,671,255	391,915,725	402,526,000		406,550,000	410,616,000	414,723,000	418,869,000	423,058,0
Electricity Purchased	\$33,023,557	\$36,967,174	\$37,087,240	\$39,917,358	\$38,537,373	\$41,580,426		\$42,836,000	\$44,130,000	\$45,462,000	\$46,835,000	\$48,250,0
No. of K.W.H.'s(1,000's)	436,528,129	425,068,624	437,712,070	434,096,475	422,048,366	442,345,000		446,768,000	451,236,000	455,748,000	460,305,000	464,908,0
Gross Electric Margin	\$1,566,029	\$8,675,189	\$12,083,402	\$12,442,721	\$12,066,569	\$16,383,274	8.61%	\$17,486,000	\$16,678,000	\$17,148,000	\$17,694,000	\$20,486,0
WATER UTILITY												
Water Sales	\$4,603,170	\$4,456,698	\$4,688,882	\$4,245,940	\$4,843,004	\$6,394,200	9.42%	\$7,104,000	\$7,059,000	\$7,739,000	\$8,711,000	\$8,267,0
No. of Gallons (1,000's):												
In Town	935,495	867,804	907,255	869,556	802,383	826,984		835,000	843,000	851,000	860,000	869,0
Out of Town	256,107	237,576	244,756	234,998	227,276	232,075		234,000	236,000	238,000	240,000	242,0
Water Purchased	\$578,497	\$608,316	207,356	9,519	46,803	\$20,000		\$20,000	\$20,000	\$20,000	\$20,000	\$20,0
No. of Gallons (1,000's)	330,570	318,355	111,429	2,865	18,181	9,000		\$9,000	9,000	9,000	9,000	9,0
Gross Water Margin	\$4,024,673	\$3,848,382	\$4,481,526	\$4,236,421	\$4,796,201	\$6,374,200	12.94%	\$7,084,000	\$7,039,000	\$7,719,000	\$8,691,000	\$8,247,0
SEWER UTILITY												
Sewer Service Charges	\$3,268,177	\$5,233,180	\$5,009,670	\$4,520,742	\$4,155,257	\$5,289,000	2.86%	\$6,050,938	\$6,392,141	\$6,083,685	\$6,215,154	\$6,350,6
No. of Gallons(1,000's)	1,109,095	1,148,817	1,020,098	967,267	821,570	797,421		860,022	868,622	877,309	886,082	894,9
Charges from N.C.C.	\$3,065,526	\$3,680,643	\$3,893,969	\$3,602,334	\$3,311,200	\$3,669,910	2.37%	\$3,743,308	\$3,818,174	\$3,894,538	\$3,972,429	\$4,051,8
No. of Gallons(1,000's)	1,069,480	1,155,273	1,047,735	1,001,741	849,713	851,507		860,000	869,000	878,000	887,000	896,0
Gross Sewer Margin	\$202,651	\$1,552,537	\$1,115,701	\$918,408	\$844,057	\$1,619,090	4.08%	\$2,307,630	\$2,573,967	\$2,189,147	\$2,242,725	\$2,298,7
Utility Service Fees and Penalties	\$179,682	\$179,551	\$237,048	\$227,752	\$212,906	\$261,300	6.65%	\$268,000	\$275,000	\$283,000	\$291,000	\$299,0
TOTAL UTILITY MARGIN	\$5,973,035	\$14,255,659	\$17,917,676	\$17,825,301	\$17,919,733	\$24,637,864	9.16%	\$27,145,630	\$26,565,967	\$27,339,147	\$28,918,725	\$31,330,7

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
ELECTRIC FUND

		2010	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		BUDGET	REQUEST	RECOMMENDED FUNDING					
			2011	2011	2012	2013	2014	2015	TOTAL
E1101	New Lines & Services	\$150,000	\$156,600	\$156,600	\$125,000	\$125,000	\$125,000	\$125,000	\$656,600
E1102	Conductor Upgrades	0	40,000	40,000	0	0	0	0	40,000
E1103	Radio Replacements and Reprogramming	0	0	0	28,000	0	0	0	28,000
E1104	Spacer Cable Replacement	0	0	0	0	0	50,000	50,000	100,000
E1105	New Unit Substation	0	0	0	0	0	0	1,700,000	1,700,000
E1106	34.5 KV Backfeeds	0	0	0	80,000	0	0	0	80,000
E1002	New Unit and Lines-Phillips Substation	100,000	1,200,000	1,200,000	95,000	25,000	0	0	1,320,000
E1003	Spare 15,000 Volt Circuit Breaker	50,000	0	0	0	0	0	0	0
E1004	Police Station HVAC Controller	25,500	0	0	0	0	0	0	0
E1005	Reinforce Underground Feeders	0	30,000	30,000	0	0	0	0	30,000
E1007	Electric System Study and Upgrade	100,000	0	0	0	0	0	0	0
E0903	12KV Changeover	0	0	0	40,000	65,000	0	0	105,000
E0905	34.5KV Recloser Installation	0	0	0	0	135,000	0	0	135,000
E0906	Nottingham Green Distribution Upgrades	70,000	0	0	0	0	0	0	0
E0703	New Bucket Truck	48,400	0	0	0	0	0	0	0
E0503	SCADA & Automatic Switching	50,000	50,000	50,000	50,000	50,000	255,000	370,000	775,000
E8510	Transformer Maintenance (B.F.#6)	147,800	0	0	0	0	0	0	0
EEQSF	Vehicle/Equipment Replacement Program	49,700	0	0	274,500	404,000	244,500	320,000	1,243,000
Total Electric		\$791,400	\$1,476,600	\$1,476,600	\$692,500	\$804,000	\$674,500	\$2,565,000	\$6,212,600
GROSS CAPITAL IMPROVEMENTS		\$791,400	\$1,476,600	\$1,476,600	\$692,500	\$804,000	\$674,500	\$2,565,000	\$6,212,600
LESS: USE OF RESERVES		(48,400)	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT		(49,700)	0	0	(274,500)	(404,000)	(244,500)	(320,000)	(1,243,000)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		(147,800)	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		(100,000)	(31,600)	(31,600)	0	0	0	0	(31,600)
NET CAPITAL IMPROVEMENTS		\$445,500	\$1,445,000	\$1,445,000	\$418,000	\$400,000	\$430,000	\$2,245,000	\$4,938,000

ELECTRIC DEPARTMENT

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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 106 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:

PROJECT NO: E1101

PROJECT TITLE: NEW LINES AND SERVICES

PROJECT LOCATION: VARIOUS LOCATIONS IN CITY LIMITS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

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

CONT.

Labor

5195106.9860

\$ 312,500

Est. Useful Life

30 YRS.

Materials

5195106.9760

344,100

Est. Total Cost

\$ 656,600

Other Contracts

First Year in Program

CONT.

Total Project Cost

\$ 656,600

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2103

2014

2015

TOTAL

CURRENT RESOURCES

\$ 125,000

\$ 125,000

\$ 125,000

\$ 125,000

\$ 125,000

\$ 625,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Developers)

31,600

31,600

TOTAL

\$ 156,600

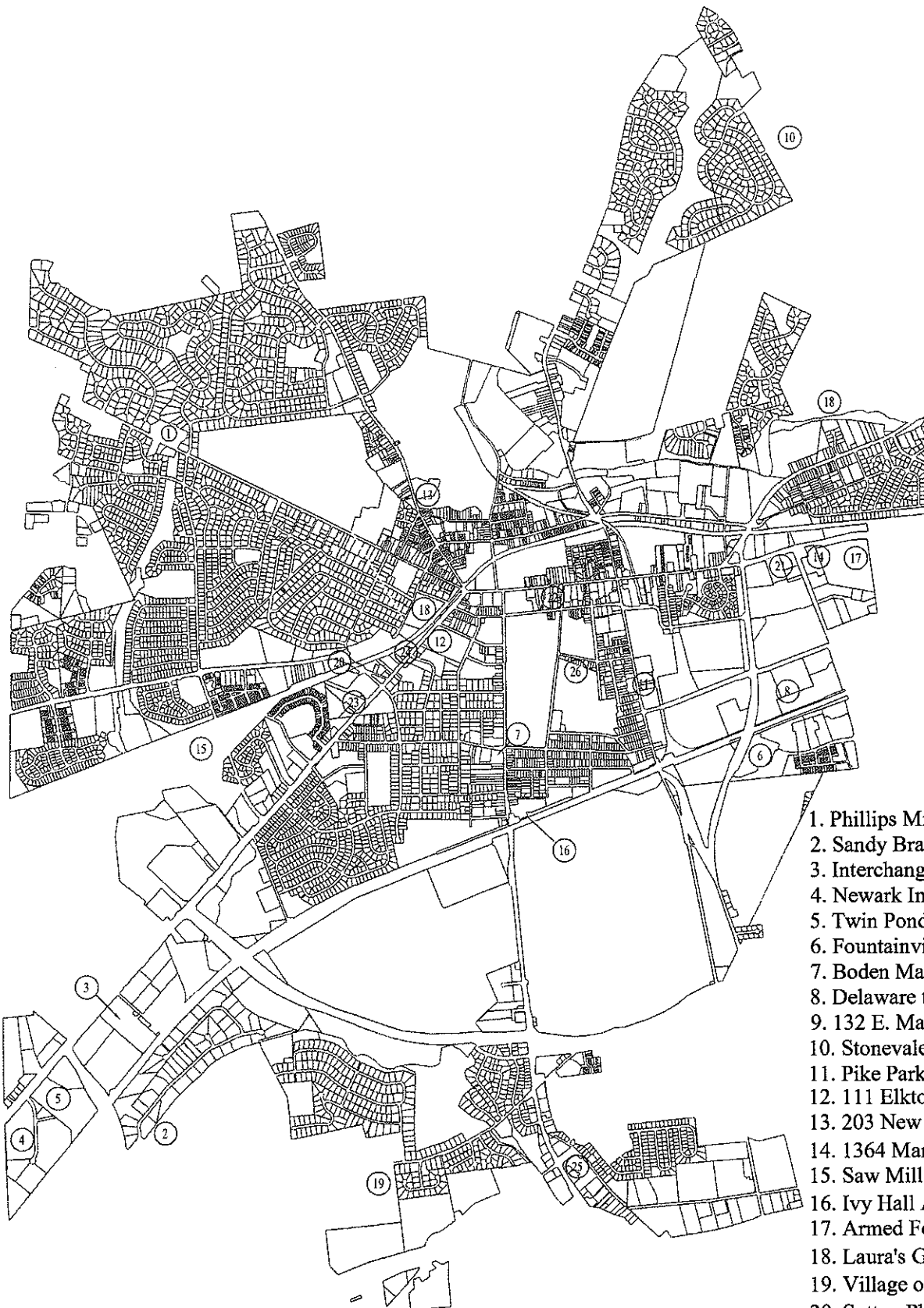
\$ 125,000

\$ 125,000

\$ 125,000

\$ 125,000

\$ 656,600



1. Phillips Mill
2. Sandy Brae Industrial Park Phase II
3. Interchange Industrial Park Phase III
4. Newark Interstate Industrial Park
5. Twin Ponds
6. Fountainview Homes
7. Boden Manor
8. Delaware technology Park
9. 132 E. Main St.
10. Stonevale
11. Pike Park
12. 111 Elkton Rd.
13. 203 New London Rd.
14. 1364 Marrows Rd.
15. Saw Mill Place
16. Ivy Hall Apartments
17. Armed Forces Reserve Ctr.
18. Laura's Glen
19. Village of Chestnut Hill
20. Sutton Place
21. Wawa
22. UD Bookstore
23. Rittenhouse Station
24. 136 Elkton Rd.
25. Candlewood Suites
26. UD Science Ctr.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: E1102

PROJECT TITLE: CONDUCTOR UPGRADES

PROJECT LOCATION:

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

UNDERSIZED CONDUCTORS MUST BE UPGRADED AT THE FOLLOWING LOCATIONS: DALLAM ROAD FROM POLE 19D26 TO POLE 19B14, HAINES STREET FROM LOVETT AVENUE TO DELAWARE AVENUE AND OLD PAPER MILL ROAD FROM POLE 9C32 TO POLE 9D35

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor	5195106.9860	\$ 20,000
Est. Useful Life	30 YRS.	Materials	5195106.9760	20,000
Est. Total Cost	\$ 40,000	Other Contracts		
First Year in Program	2011	Total Project Cost		\$ 40,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 40,000					\$ 40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	-	-	-	-	\$ 40,000



BENT LANE

CHEL TENHAM

DALLAS

E1102

West Main Street

OLD OAK RD.

ROAD

STREET

TREET

E. MAIN

STREET

ACADEMY STREET

DELAWARE

ACADEMY

E1102

HAINES STREET

CONTINENTAL AVE

LOVETT

AV

E1102

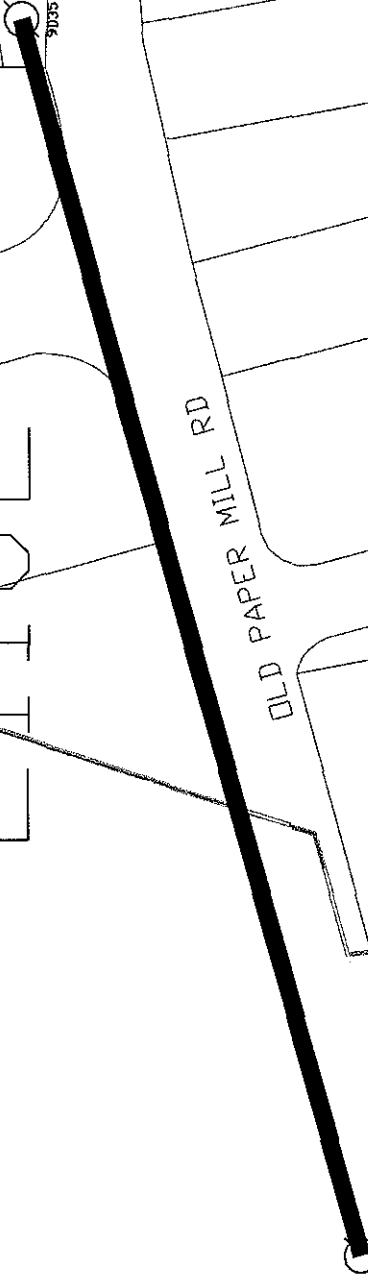
SHENANDDAH

OLD PAPER MILL RD

FALL BROOK RD

9035

9032



CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1103	PROJECT TITLE: RADIO REPLACEMENTS AND REPROGRAMMING		
PROJECT LOCATION:			
PROJECT STATUS: NEW: X		IN PRIOR PROGRAM: IN PROGRESS:	
DESCRIPTION & JUSTIFICATION: IN ORDER TO COMPLY WITH FCC REGULATIONS, OUR PUBLIC WORKS RADIO SYSTEM MUST BE CONVERTED TO NARROW BAND. THIS INVOLVES REPLACING OLDER RADIOS AND REPROGRAMMING THE NEWER ONES IN THE SYSTEM.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	20 YRS.	Materials	5195106.9622	\$ 23,000
Est. Total Cost	\$ 28,000	Other Contracts	5195106.9622	5,000
First Year in Program	2011	Total Project Cost		\$ 28,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 28,000				\$ 28,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 28,000	-	-	-	\$ 28,000

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: X

IN PRIOR PROGRAM:

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	\$ 40,000		
Est. Useful Life	30 YRS.	Materials	5195106.9760	60,000		
Est. Total Cost	\$ 100,000	Other Contracts				
First Year in Program	2011	Total Project Cost		\$ 100,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 50,000	\$ 50,000	\$ 100,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 50,000	\$ 50,000	\$ 100,000

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: X		IN PRIOR PROGRAM:	
		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	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES					\$ 1,700,000	\$ 1,700,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
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: E1106

PROJECT TITLE: 34.5 KV BACKFEEDS

PROJECT LOCATION: MAIN STREET AT TRANSIT HUB AND UNIVERSITY COURTYARD

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ORDER TO INCREASE RELIABILITY, IT IS PROPOSED TO TIE CIRCUITS 3403 AND 3404 TO NEW CIRCUIT 3414. THESE TIES CAN BE ENERGIZED IN EMERGENCY SITUATIONS OR DURING MAINTENANCE PERIODS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor	5195106.9860	\$ 20,000		
Est. Useful Life	30 YRS.	Materials	5195106.9760	40,000		
Est. Total Cost	\$ 80,000	Other Contracts	5195106.9760	20,000		
First Year in Program	2011	Total Project Cost		\$ 80,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 80,000				\$ 80,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 80,000	-	-	-	\$ 80,000

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 12.47 KV VOLTAGE CONVERSIONS OF THE BINNS, CENTER STREET AND THE NEWARK SHOPPING CENTER.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor	5195106.9830	\$ 50,000
Est. Useful Life	30 YRS.	Materials	5195106.9730	1,237,000
Est. Total Cost	\$ 1,420,000	Other Contracts	5195106.9730	33,000
First Year in Program	2010	Total Project Cost		\$ 1,320,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 1,200,000	\$ 95,000	\$ 25,000			\$ 1,320,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 1,200,000	\$ 95,000	\$ 25,000	-	-	\$ 1,320,000



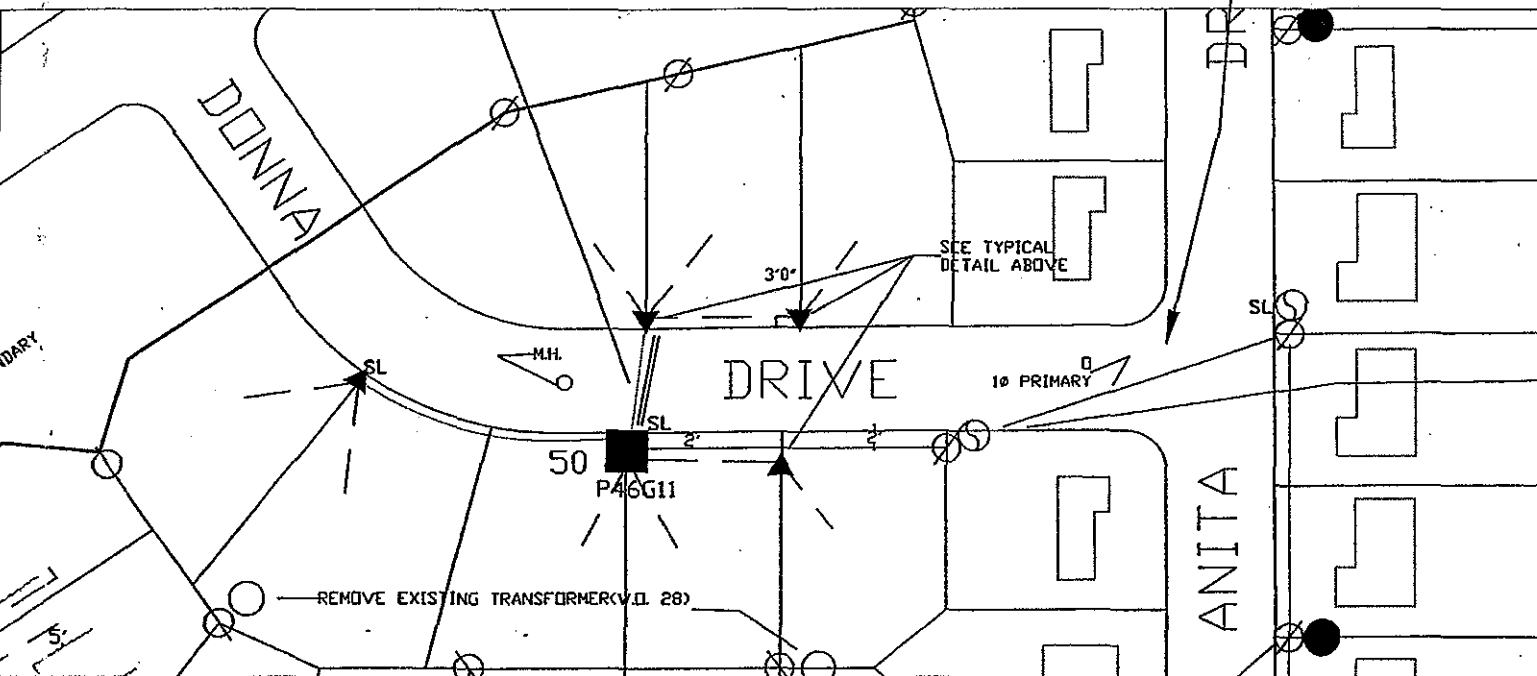
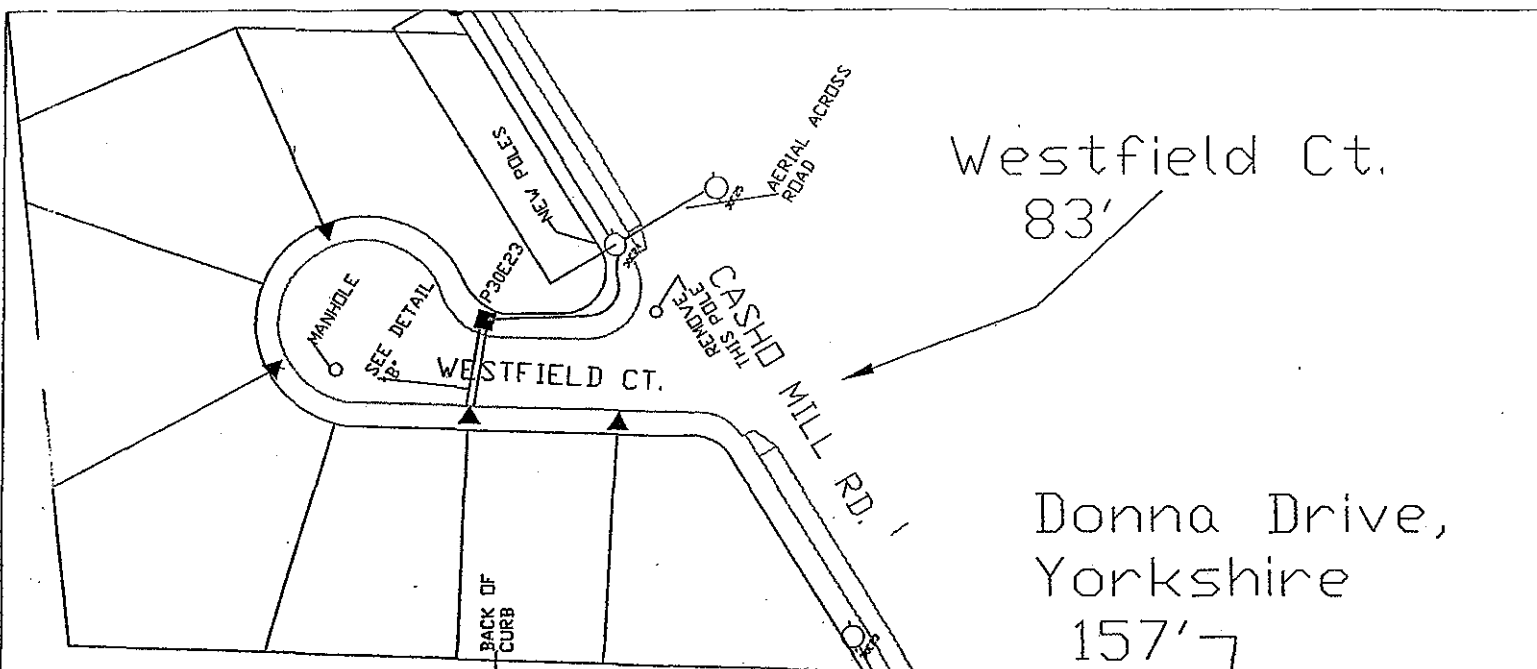
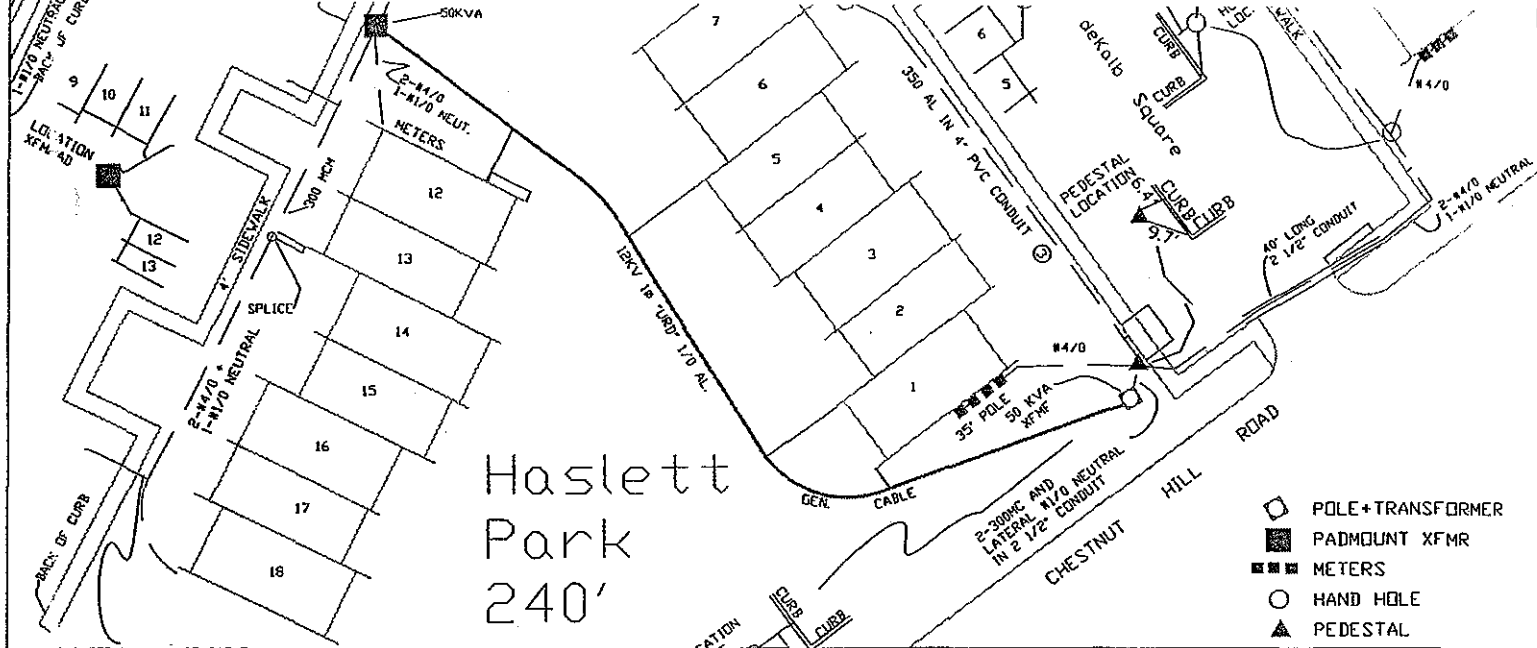
CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1005	PROJECT TITLE: REINFORCE UNDERGROUND FEEDERS		
PROJECT LOCATION: HASLETT PARK, WESTFIELD COURT AND DONNA DRIVE			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: IT IS PROPOSED TO INSTALL AN ADDITIONAL UNDERGROUND HIGH VOLTAGE CABLE IN HASLETT PARK ON WESTFIELD COURT AND DONNA DRIVE TO PROVIDE BACKUP CABLE PROTECTION. THIS WILL ALLOW QUICKER RESTORATION OF SERVICE IN CASE THE ORIGINAL CABLE FAILS.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor	5195106.9860	\$ 11,000
Est. Useful Life	30 YRS.	Materials	5195106.9760	4,000
Est. Total Cost	\$ 30,000	Other Contracts	5195106.9760	15,000
First Year in Program	2010	Total Project Cost		\$ 30,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 30,000					\$ 30,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 30,000	-	-	-	-	\$ 30,000



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 THE NEWARK SHOPPING CENTER, NEW STREET, CHOATE STREET AND CENTER STREET TO 12.47KV FROM 4.16KV. INSTALL NEW AERIAL CONDUCTORS ON NEW STREET AND CENTER STREET. UPGRADE BINNS AND DEVON TO 12.47KV FROM 4.16KV. 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	2013	Labor	5195106.9860	\$ 30,000
Est. Useful Life	40 YRS.	Materials	5195106.9760	75,000
Est. Total Cost	\$ 105,000	Other Contracts		
First Year in Program	2009	Total Project Cost		\$ 105,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 40,000	\$ 65,000			\$ 105,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	\$ 65,000	-	-	\$ 105,000



Newark
Shopping
Center

E0903

12KV
CHANGE OVER

NEW
STREET

CHDATE

STREET

E. MAIN
STREET

CENTER

STREET



E0903

12KV CHANGE OVER

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC	DIVISION:
PROJECT NO: E0905	PROJECT TITLE: 34.5KV 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	2013	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	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 135,000			\$ 135,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
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 A 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	2014	Labor	5195106.9860	\$ 35,000
Est. Useful Life	20 YRS.	Materials	5195106.9622, 9760	425,000
Est. Total Cost	\$ 825,000	Other Contracts	5195106.9760	315,000
First Year in Program	2005	Total Project Cost		\$ 775,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000	\$ 370,000	\$ 775,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000	\$ 370,000	\$ 775,000

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	\$ 1,243,000	Other Contracts	5195106.9623	\$ 1,243,000
First Year in Program	ONGOING	Total Project Cost		

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$ 274,500	\$ 404,000	\$ 244,500	\$ 320,000	\$ 1,243,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 274,500	\$ 404,000	\$ 244,500	\$ 320,000	\$ 1,243,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
ELECTRIC UTILITY**

VEH NUMB	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
									2011	2012	2013	2014	2015
STAFF CARS													
103	2001Jeep Cherokee	a.	02/09/01	18,814	106,264	75,000	9	2010					
119	2000 Chrysler Cirrus		04/07/00	12,240	42,230	50,000	12	2012		21,000			
125	1998 Ford Taurus		03/27/98	14,150	48,734	80,000	13	2012		21,000			
LINE TRUCKS													
100	1986 GMC-Underground Service		07/03/86	39,784	91,586	110,000		N/A					
101	2005 Int'l 4300 Aerial Lift Truck		10/01/04	115,499	44,105	75,000	11	2015					165,000
104	2004 Int'l 7400 Digger/Derrick		11/07/03	148,932	33,208	75,000	10	2013			198,000		
105	2006 International 7400 Pole Truck		09/01/06	166,920	15,431	40,000	11	2017					
109	Mini Digger Derrick		09/12/08	120,732	--	--		2015					155,000
122	2004 Int'l Aerial Lift Truck		09/12/03	123,982	39,772	75,000	11	2014				211,000	
124	2009 Ford F750		09/18/09	149,600	0	100,000	10	2019					
126	2009 Ford F250 Truck		04/03/09	19,965	653	90,000	10	2019					
130	2002 Int'l 4700 Bucket Truck		11/09/01	98,712	52,605	75,000	11	2012		201,000			
147	2002 Int'l 4700 Bucket Truck		08/30/02	98,712	50,129	75,000	11	2013			206,000		
PICK-UPS & VANS													
129	1996 Dodge Ram 2500 Pickup	b.	07/19/96	14,421	118,910	130,000	10	2010					
132	1999 Dodge Ram F3500 Pickup		07/16/99	24,989	52,060	85,000	13	2012		31,500			
145	2002 Dodge Ram R2500 Pickup		05/31/02	21,337	40,276	65,000	12	2014				33,500	
TOTAL ELECTRIC UTILITY									\$0	\$274,500	\$404,000	\$244,500	\$320,000

a. Replaced in 2010 (103)

b. Replaced in 2010 (129)

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
WATER FUND

	2010 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		2011	2011	2012	2013	2014	2015	
W1101 Raceway Improvement/Dam Replacement	\$0	\$150,000	\$150,000	\$150,000	\$500,000	\$1,000,000	\$500,000	\$2,300,000
W1102 Lime Silo Rehab and Delivery System	0	50,000	50,000	0	0	0	0	50,000
W1103 Repairs to Concrete Tank	0	120,000	120,000	0	0	0	0	120,000
W1104 Finish Water Mixer	0	40,000	40,000	0	0	0	0	40,000
W1001 Pressure Sustaining Station Roseville Park	35,000	0	0	0	0	0	0	0
W1002 Valve Exerciser	25,000	55,000	55,000	0	0	0	0	55,000
W1003 Elkton Road Water Main Replacement	1,200,000	0	0	0	0	0	0	0
W0802 Purchase Vacuum Excavation Equipment	60,000	0	0	0	0	0	0	0
W0803 New Crossing - White Clay Creek	230,000	0	0	0	0	0	0	0
W0805 Curtis Plant Filter Upgrades Units 1, 2, 3	0	250,000	250,000	0	0	0	0	250,000
W0806 Rehabilitate Highfield Booster Station	0	0	0	40,000	0	0	0	40,000
W0807 Arbour Park Booster Station Improvements	0	150,000	150,000	0	0	0	0	150,000
W0808 Replace Northwest Booster Station	225,000	0	0	0	0	0	0	0
W0503 Well Restoration	25,000	25,000	25,000	27,000	27,500	28,000	28,000	135,500
W0402 Fire Hydrant Replacements	20,500	10,500	10,500	10,750	11,000	11,300	11,500	55,050
W0403 Water Tank Mixing Retrofit	0	0	0	90,000	95,000	100,000	105,000	390,000
W0002 Alternative Disinfection Equipment	0	0	0	150,000	0	0	0	150,000
W9410 Water Plant Lagoon Dredging	0	200,000	200,000	0	0	0	0	200,000
W9302 Supervisory Control & Data Sys (SCADA)	125,000	125,000	125,000	0	0	0	0	125,000
W9308 Water Main Renovation Program	300,000	0	0	255,000	260,000	500,000	750,000	1,765,000
W8605 Water Tank Maintenance	0	0	0	250,000	450,000	300,000	0	1,000,000
WEQSF Vehicle/Equipment Replacement Program	21,000	90,000	90,000	146,100	94,800	0	0	330,900
Total Water	\$2,266,500	\$1,265,500	\$1,265,500	\$1,118,850	\$1,438,300	\$1,939,300	\$1,394,500	\$7,156,450
GROSS CAPITAL IMPROVEMENTS	\$2,266,500	\$1,265,500	\$1,265,500	\$1,118,850	\$1,438,300	\$1,939,300	\$1,394,500	\$7,156,450
LESS: USE OF RESERVES	(210,250)	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	(21,000)	(90,000)	(90,000)	(146,100)	(94,800)	0	0	(330,900)
GRANTS	(700,000)	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	\$1,335,250	\$1,175,500	\$1,175,500	\$972,750	\$1,343,500	\$1,939,300	\$1,394,500	\$6,825,550

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 eleven 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 28,547 Newark residents. Each year more than 1.3 billion gallons of water is pumped through 162 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 9,517 commercial, residential and industrial water meters are maintained, repaired and tested under this program. More than 2.2 billion gallons of sewage is transported annually through the City's 93 miles of sewer distribution lines. With the help of two primary pumping stations at Cooch's 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 WASTE WATER		DIVISION: WATER	
PROJECT NO: W1101	PROJECT TITLE: RACEWAY IMPROVEMENT AND DAM REPLACEMENT STUDY		
PROJECT LOCATION: NEWARK TREATMENT PLANT			
PROJECT STATUS: NEW: X		IN PRIOR PROGRAM: IN PROGRESS:	
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. 2011 Study Phase I 2012 Study Phase II 2013 Construction 2014 Construction 2015 Construction Grant funding may be available and will be explored more thoroughly during the study phase of this project.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor		
Est. Useful Life	75 Years	Materials		
Est. Total Cost	\$ 2,300,000	Other Contracts	5295206.9740	\$ 2,300,000
First Year in Program	2011	Total Project Cost		\$ 2,300,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 150,000	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,300,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 150,000	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,300,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER	DIVISION: WATER
PROJECT NO: W1102	PROJECT TITLE: LIME SILO REHABILITATION AND DELIVERY SYSTEM

PROJECT LOCATION: NEWARK TREATMENT PLANT

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

DESCRIPTION & JUSTIFICATION:

The Lime Silo and conveyance system in use at the Newark Water Treatment plant have been in place since 1992 and have deteriorated over time to the point that the equipment is not usable without releasing lime dust into the plant. This project will update the silo and delivery system including the filter bag house, delivery system piping, ladder safety device, and controls.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	25 Years	Materials		
Est. Total Cost	\$ 50,000	Other Contracts	5295206.9740	\$ 50,000
First Year in Program	2011	Total Project Cost		\$ 50,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 50,000					\$ 50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 50,000	-	-	-	-	\$ 50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER	DIVISION: WATER
PROJECT NO: W1103	PROJECT TITLE: REPAIRS TO CONCRETE TANK

PROJECT LOCATION: 500 PAPER MILL ROAD

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

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 to the point that removal of the bad material will likely perforate the roof of the tank requiring the placement of extensive scaffolding in the tank to hold up the roof and fresh concrete while it sets up. This work is necessary to correct these deficiencies. The cost estimate to complete this work is \$120,000.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	30 Years	Materials		
Est. Total Cost	\$ 120,000	Other Contracts	5295206.9960	\$ 120,000
First Year in Program	2011	Total Project Cost		\$ 120,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 120,000					\$ 120,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 120,000	-	-	-	-	\$ 120,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER	DIVISION: WATER
PROJECT NO: W1104	PROJECT TITLE: FINISH WATER MIXER

PROJECT LOCATION: SOUTH WELL FIELD TREATMENT PLANT

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

DESCRIPTION & JUSTIFICATION:

The water at the South Well Field Treatment Plant needs to be treated with Lime to buffer the PH. Currently we are adding the lime prior to the iron removal process and find that we are lowering the PH below the level at which the treatment units operate most efficiently. If we feed the lime to optimize the treatment process we have water that has a PH that is too low. If we add enough lime to adjust the PH correctly we compromise the treatment process and use more lime than necessary. We have been using a temporary lime feed after the treatment has been completed, and are pleased with the result. This project will provide an all weather lime injection point with appropriate mixing capabilities.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	25 Years	Materials		
Est. Total Cost	\$ 40,000	Other Contracts	5295206.9622	\$ 40,000
First Year in Program	2011	Total Project Cost		\$ 40,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 40,000					\$ 40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	-	-	-	-	\$ 40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W1002

PROJECT TITLE: VALVE EXERCISER

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Water system valves should be operated on a regular basis to maintain their performance and insure that they are operable if needed in an emergency. Systems that are diligent will operate valves every 3 to 5 years. Some are able to operate them yearly. We do not currently have a systematic program. We rely on our flushing program and main breaks to randomly identify valves that are broken and don't work well. Operating valves for the first time after 30 or more years of inactivity is a tiring two man operation that subjects the men to injury and the valve to damage. Using the proposed piece of equipment one man can safely exercise valves. Using torque sensors the equipment will cycle the valve until the valve is operable or because of excessive torque required determined to be inoperable. This may take 300 down and up cycles to free the valve mechanism. United Water Operations Manager believes they have paid for the machine already as they were able to rehabilitate three valves that would have needed to be replaced. This is not unreasonable as most valves are located in the street and would require extensive asphalt restoration. I would plan on exercising our valves on a three year cycle using this equipment. I was not able to combine the vacuum excavator and valve exerciser into one piece of equipment as I had originally planned, the end result would have been unacceptable. Additional funds are necessary to purchase a stand alone valve exerciser.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	10 yrs	Materials		
Est. Total Cost	\$ 55,000	Other Contracts	5295206.9622	\$ 55,000
First Year in Program	2010	Total Project Cost		\$ 55,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 55,000					\$ 55,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 55,000	-	-	-	-	\$ 55,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W0805

PROJECT TITLE: FILTER UPGRADES - UNITS 1, 2, AND 3

PROJECT LOCATION: NEWARK WATER TREATMENT PLANT

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The three original treatment units have been in service without meaningful upgrade since the plant was built. This project will include repainting and retrofitting of the treatment units to current standards. All of the units were integrated into the new control panel using the money allocated to retrofit unit #1. This project will include repairs and repainting of the tank and filter media replacement.

Cost per unit:

Paint/Repairs \$35,000

Filter Media 35,000

Micellaneous 5,000

Total \$75,000 per unit

Contingency \$25,000

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2011

Labor

Est. Useful Life

20 yrs

Materials

Est. Total Cost

\$ 250,000

Other Contracts

5295206.9622

\$ 250,000

First Year in Program

2008

Total Project Cost

\$ 250,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 250,000

\$ 250,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

\$ 250,000

-

-

-

-

\$ 250,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER	DIVISION: WATER
PROJECT NO: W0806	PROJECT TITLE: BOOSTER STATION REHABILITATION

PROJECT LOCATION: HIGHFIELD DRIVE BOOSTER STATION

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

DESCRIPTION & JUSTIFICATION:
 The Highfield Booster Station serves Highfield Drive. There is a single pump that provides inadequate fire flow through the two hydrants located on Highfield Drive. This project will provide backup pumping capabilities and minimally acceptable fire flow to this area.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	20 yrs	Materials		
Est. Total Cost	\$ 40,000	Other Contracts	5295206.9960	\$ 40,000
First Year in Program	2008	Total Project Cost		\$ 40,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 40,000				\$ 40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	-	-	-	\$ 40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W0807

PROJECT TITLE: BOOSTER STATION IMPROVEMENTS

PROJECT LOCATION: ARBOUR PARK BOOSTER STATION

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The Booster Station at Arbour Park is able to pressurize the system and provide adequate domestic water pressure. Fire hydrants fed by the Pump Station provide less than 500 gpm which is not acceptable for fire protection. This project will update the Pump Station and improve the fire flow to an acceptable level.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	20 yrs	Materials				
Est. Total Cost	\$ 150,000	Other Contracts	5295206.9960	\$ 150,000		
First Year in Program	2008	Total Project Cost		\$ 150,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 150,000					\$ 150,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 150,000	-	-	-	-	\$ 150,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER		DIVISION: WATER
PROJECT NO: W0503	PROJECT TITLE: WELL RESTORATION	

PROJECT LOCATION: VARIOUS

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

DESCRIPTION & JUSTIFICATION:

Restore/redevelop Wells 11,12,13,14,15,16,17,20,23 as needed in anticipation of routine maintenance and rehabilitation.

Well	Last Rehabilitation	Planned Rehabilitation
#11	1999	2010
#13	1999	2011
#15	2006	2014
#16	2005	2013
#17	2005 (new)	2012
#20	2002	2016
#23	(unknown)	2015

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	Various	Labor		
Est. Useful Life	10 yrs	Materials		
Est. Total Cost	\$ 135,500	Other Contracts	5295206.9960	\$ 135,500
First Year in Program	2005	Total Project Cost		\$ 135,500

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 25,000	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,000	\$ 135,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 25,000	\$ 27,000	\$ 27,500	\$ 28,000	\$ 28,000	\$ 135,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER		DIVISION: WATER	
PROJECT NO: W0402	PROJECT TITLE: FIRE HYDRANT REPLACEMENTS		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	
		IN PROGRESS:	
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 yrs	Materials		
Est. Total Cost	\$ 55,050	Other Contracts	5295206.9760	\$ 55,050
First Year in Program	Ongoing	Total Project Cost		\$ 55,050

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 10,500	\$ 10,750	\$ 11,000	\$ 11,300	\$ 11,500	\$ 55,050
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 10,500	\$ 10,750	\$ 11,000	\$ 11,300	\$ 11,500	\$ 55,050

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W0403

PROJECT TITLE: WATER TANK MIXING RETROFIT

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Project involves the installation of a 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 Curtis
2013 Windy Hills
2014 New London Road
2015 Arbour Park
2016 Main Street
2017 Dallam Road

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2016

Labor

Est. Useful Life

30 yrs

Materials

Est. Total Cost

\$ 390,000

Other Contracts

5295206.9960

\$ 390,000

First Year in Program

2004

Total Project Cost

\$ 390,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 90,000

\$ 95,000

\$ 100,000

\$ 105,000

\$ 390,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

-

\$ 90,000

\$ 95,000

\$ 100,000

\$ 105,000

\$ 390,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W0002

PROJECT TITLE: ALTERNATIVE DISINFECTION EQUIPMENT

PROJECT LOCATION: NEWARK WATER TREATMENT PLANT

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

This project will provide alternative disinfection equipment at the Newark Water Treatment Plant. The gaseous chlorine that we currently use is subject to increasing regulatory action. Replacement with less hazardous materials will eliminate this concern.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2011

Labor

Est. Useful Life

15 yrs

Materials

Est. Total Cost

\$ 150,000

Other Contracts

5295206.9622

\$ 150,000

First Year in Program

2000

Total Project Cost

\$ 150,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 150,000

\$ 150,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

- \$ 150,000

-

-

-

\$ 150,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W9410

PROJECT TITLE: LAGOON DREDGING

PROJECT LOCATION: WATER TREATMENT PLANT

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Dredge the Curtis Mill Treatment Plant backwash water lagoon. Sediment and debris from the filter backwash is discharged to the lagoon. Over time the pond has filled up with sediment. This project may need to be done sooner if the pond gets too full.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	CONT	Labor				
Est. Useful Life	15yrs	Materials				
Est. Total Cost	\$ 200,000	Other Contracts	5295206.9740	\$ 200,000		
First Year in Program	1993	Total Project Cost		\$ 200,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 200,000					\$ 200,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 200,000	-	-	-	-	\$ 200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W9302

PROJECT TITLE: SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

PROJECT LOCATION: CITY WIDE

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Development of a SCADA System for the Water and Waste Water Department will allow us to more efficiently and effectively manage the utilities. Currently we have four operators who work three shifts everyday of the year. They use a vehicle which has been lasting less than three years before it wears out. With a SCADA System I will be able to reduce staffing to three operators. It is my goal to transition through retirements to three operators staffing two shifts during the week. 1 shift on weekends and an "on call" person every other shift and holidays to respond to emergencies. I would use the vacant operator position to staff another maintenance position so that I could increase the maintenance activities related to valve, hydrant and sewer maintenance. Savings in the operation activity would total approximately \$80,000 per year - \$72,000 personnel, \$7,000 equipment.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	25 yrs	Materials		
Est. Total Cost	\$ 125,000	Other Contracts	5295206.9622	\$ 125,000
First Year in Program	1993	Total Project Cost		\$ 125,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 125,000					\$ 125,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 125,000	-	-	-	-	\$ 125,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W9308

PROJECT TITLE: WATER MAIN RENOVATION PROGRAM

PROJECT LOCATION: SEE LIST BELOW

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

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	N/A	Labor				
Est. Useful Life	80 yrs	Materials				
Est. Total Cost	\$ 1,765,000	Other Contracts	5295206.9960	\$ 1,765,000		
First Year in Program	1993	Total Project Cost		\$ 1,765,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	-	\$ 255,000	\$ 260,000	\$ 500,000	\$ 750,000	\$ 1,765,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 255,000	\$ 260,000	\$ 500,000	\$ 750,000	\$ 1,765,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WATER

PROJECT NO: W8605

PROJECT TITLE: WATER TANK MAINTENANCE

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

		LAST PAINTED		PROJECTED REPAINT
		INSIDE	OUTSIDE	
A. SOUTH WELL FIELD	150,000	2003	2003	2018
B. ARBOUR PARK TANK	175,000	2003	2003	2019
C. MILFORD XRDS TANK	300,000	1990	1990	2012
D. WINDY HILLS TANK	280,000	1997	1997	2013
E. NEW LONDON RD TANK	250,000	1997	1997	2014
F. PAPER MILL ROAD TANK	CONCRETE	*	*	*
G. DALLAM ROAD TANK	150,000	2003	2003	2020
H. NOTTINGHAM ROAD TANK	130,000	2003	2003	2021

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Cont.	Labor				
Est. Useful Life	15 yrs	Materials				
Est. Total Cost	\$ 1,000,000	Other Contracts	5295206.9760	\$ 1,000,000		
First Year in Program	1986	Total Project Cost		\$ 1,000,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 250,000	\$ 450,000	\$ 300,000		\$ 1,000,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 250,000	\$ 450,000	300,000	-	\$ 1,000,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER		DIVISION: WATER	
PROJECT NO: WEQSF	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	\$ 330,900	Other Contracts	5295206.9623	\$ 330,900		
First Year in Program	ONGOING	Total Project Cost		\$ 330,900		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 90,000	\$ 146,100	\$ 94,800			\$ 330,900
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 90,000	\$ 146,100	\$ 94,800	-	-	\$ 330,900

CITY OF NEW DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
WATER UTILITY

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
STAFF CARS												
215	2007 Dodge Durango	01/26/07	21,545	10,377	75,000	9	2016					
LINE TRUCKS												
202	1999 Int'l 4900 with Crew Cab	03/12/99	72,656	60,351	75,000	13	2012		100,000			
207	2005 Int'l Dump Truck	08/05/05	95,845	13,010	65,000	11	2016					
PICK-UPS & VANS												
204	2002 Ford F350 Pickup	05/17/02	21,904	60,677	72,000	10	2013			25,800		
206	1998 Dodge Ram C15 Pickup	a. 03/20/98	13,336	114,471	100,000	12	2010					
211	2009 Ford F250 Truck	06/05/09	25,267	0	80,000	8	2017					
218	2003 Chevrolet S-10 4x4 Pickup	05/23/04	16,088	0	120,000	8	2012		21,000			
241	2002 Dodge Ram B2500 Van	03/28/02	13,547	58,336	75,000	11	2013			20,000		
244	2003 Chevrolet Silverado Pick	05/23/03	17,238	50,390	100,000	10	2013			21,000		
245	2001 Dodge 2500 Van	05/18/01	17,114	42,834	80,000	12	2013			28,000		
299	2002 Ford F350 Pickup	05/17/02	21,904	72,210	100,000	10	2012		25,100			
OTHER EQUIPMENT												
201	Air Compressor	09/09/94	9,169	--	--	--	2015					
220	2000 Case Loader/Backhoe	12/31/99	54,389	--	--	11	2011	90,000				
TOTAL WATER UTILITY								<u>\$90,000</u>	<u>\$146,100</u>	<u>\$94,800</u>	<u>\$0</u>	<u>\$0</u>

a. replaced in 2010 (206)

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
SEWER FUND

		DEPARTMENT		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		2010	REQUEST	RECOMMENDED FUNDING					
		BUDGET	2011	2011	2012	2013	2014	2015	TOTAL
S1101	Silverbrook Sewage Grinder	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$95,000
S1001	Replace Pumps & Controls at Cooches Bridge	0	75,000	75,000	0	0	0	0	75,000
S0902	Reline/Replace Sewer Line on Elkton Rd.	20,000	0	0	0	0	0	0	0
S0903	Easement Sewer Jet	40,000	0	0	0	0	0	0	0
S0904	Sanitary Sewer Study	225,000	500,000	500,000	500,000	400,000	400,000	400,000	2,200,000
S0801	Repair Sewer Line Crossings-Christina Creek	270,000	0	0	0	0	0	0	0
S0802	Replace Pumps & Controls at Bellevue Road	40,000	0	0	0	0	0	0	0
SEQSF	Vehicle/Equipment Replacement Program	0	0	0	275,000	0	0	0	275,000
Total Sewer		<u>\$595,000</u>	<u>\$575,000</u>	<u>\$575,000</u>	<u>\$870,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$2,645,000</u>
GROSS CAPITAL IMPROVEMENTS		\$595,000	\$575,000	\$575,000	\$870,000	\$400,000	\$400,000	\$400,000	\$2,645,000
LESS: USE OF RESERVES		(20,000)	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT		0	0	0	(275,000)	0	0	0	(275,000)
GRANTS		0	0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		(270,000)	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$305,000</u>	<u>\$575,000</u>	<u>\$575,000</u>	<u>\$595,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$2,370,000</u>

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: S1101

PROJECT TITLE: INSTALL SEWAGE GRINDER

PROJECT LOCATION: SILVER BROOK LIFT STATION

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

During the installation of the new sewage lift pumps we identified that a significant amount of debris including gravel and other assorted trash flows into the wet well. This material can clog the pumps and will over time wear out the impellers on the pumps. A sewage grinder may be an appropriate response to the problem. This project will provide the funds necessary to have the grinder equipment purchased and installed. The grinder will reduce the debris frequently found in sewers (rags, towels, wood, rocks, asphalt, etc) to a point where they will not clog the pump and in the case of rocks do less damage in a ground form than as larger rocks. During the investigation we will need to determine if we can combine the two outfalls into the wet well into one entry pipe. If we are not able to combine the outfalls we will need to reevaluate the solution to this problem.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	30	Materials		
Est. Total Cost	\$ 95,000	Other Contracts	5395306.9760	\$ 95,000
First Year in Program	2011	Total Project Cost		\$ 95,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 95,000				\$ 95,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ -	95,000	-	-	-	\$ 95,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: S1001

PROJECT TITLE: REPLACE PUMPS AND CONTROLS

PROJECT LOCATION: COOCHES BRIDGE ROAD LIFT STATION

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The pumps, valves and controls at the Cooches Bridge Lift Station need to be replaced. The equipment is aged. Repair parts are scarce and the equipment is not reliable. This project will also include installation of new electrical controls and appurtenances. A failure at this station will cause an overflow of sewage.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2011

Labor

Est. Useful Life

20 yrs

Materials

5395306.9760

\$ 75,000

Est. Total Cost

\$ 75,000

Other Contracts

First Year in Program

2010

Total Project Cost

\$ 75,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 75,000

\$ 75,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

\$ 75,000

-

-

-

-

\$ 75,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER	DIVISION: WASTE WATER
PROJECT NO: S0904	PROJECT TITLE: SANITARY SEWER STUDY / REPAIRS

PROJECT LOCATION: CHRISTINA SEWER BASIN

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

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 when 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. 2013-2015 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	2015	Labor		
Est. Useful Life	50 yrs	Materials		
Est. Total Cost	\$ 2,200,000	Other Contracts	5395306.9580	\$ 2,200,000
First Year in Program	2007	Total Project Cost		\$ 2,200,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 500,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,200,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 500,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER AND WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: SEQSF

PROJECT TITLE: REPLACEMENT VEHICLE FOR THE SEWER JET TRUCK 243

PROJECT LOCATION: MAINTENANCE YARD

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

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 retrain 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 pump we are limited in the equipment 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 would 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 piece of equipment will be traded in as part of the purchase of the new equipment.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	30	Materials				
Est. Total Cost	\$ 275,000	Other Contracts	5395306.9623	\$ 275,000		
First Year in Program	2010	Total Project Cost		\$ 275,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$ 275,000				\$ 275,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Trade In)						-
TOTAL	-	\$ 275,000	-	-	-	\$ 275,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
SEWER UTILITY**

VEH NUMB	DESCRIPTION		PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
									2011	2012	2013	2014	2015
LINE TRUCKS													
243	2006 Int'l Sewer Truck	a.	10/17/05	146,156	37,644	83,000	8	2012		275,000			
TOTAL SEWER UTILITY									\$0	\$275,000	\$0	\$0	\$0

- a. this cost assumes a \$25,000 trade in for current unit
unit was originally shown in Water Utility

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
PUBLIC WORKS DEPARTMENT-GENERAL FUND

		2010	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		BUDGET	REQUEST	RECOMMENDED FUNDING					
			2011	2011	2012	2013	2014	2015	TOTAL
R1101	Citywide Recycling	\$0	\$0	\$0	\$55,000	\$160,000	\$40,000	\$0	\$255,000
R1102	Main Street Recycling	0	0	0	40,000	0	0	0	40,000
R0602	Transfer Station Upgrades	0	0	0	0	35,000	95,000	0	130,000
R0101	Automated Refuse Collection Program	16,000	0	0	6,000	6,000	6,000	6,000	24,000
R9401	Transfer Station Closure Costs	10,000	10,000	10,000	0	0	0	144,200	154,200
REQSF	Vehicle/Equipment Replacement Program	0	110,000	110,000	516,000	523,000	751,000	271,000	2,171,000
H1101	Annual Street Program	1,250,000	1,500,000	1,500,000	1,750,000	1,750,000	1,750,000	1,750,000	8,500,000
H1001	Elkton Road Brickwork	68,000	0	0	68,000	0	0	0	68,000
H0901	Street Lighting	15,000	0	0	0	0	0	0	0
H0902	Purchase New 3/4 Ton Pick-Up	25,800	0	0	0	0	0	0	0
H0903	ADA Handicap Ramp Transition Plan	120,000	180,000	180,000	120,000	120,000	120,000	120,000	660,000
H0802	Storm Drainage Improvements	0	0	0	115,000	145,000	75,000	0	335,000
H0206	Municipal Bldg Parking Lot Improvements	0	0	0	250,000	0	0	0	250,000
H7804	Christina Creek Improvements	0	0	0	0	150,000	150,000	100,000	400,000
HEQSF	Vehicle/Equipment Replacement Program	377,800	60,000	60,000	360,500	158,000	536,000	45,000	1,159,500
T1001	Street Survey Software	70,000	0	0	0	0	0	0	0
T0101	NPDES Phase II Stormwater Quality	60,000	0	0	0	40,000	0	60,000	100,000
TEQSF	Vehicle/Equipment Replacement Program	0	0	0	41,000	37,500	47,500	0	126,000
Total Public Works-General Fund		<u>\$2,012,600</u>	<u>\$1,860,000</u>	<u>\$1,860,000</u>	<u>\$3,321,500</u>	<u>\$3,124,500</u>	<u>\$3,570,500</u>	<u>\$2,496,200</u>	<u>\$14,372,700</u>
GROSS CAPITAL IMPROVEMENTS		\$2,012,600	\$1,860,000	\$1,860,000	\$3,321,500	\$3,124,500	\$3,570,500	\$2,496,200	\$14,372,700
LESS: USE OF RESERVES		482,200	(385,400)	(385,400)	(68,000)	0	0	(144,200)	(597,600)
EQUIPMENT REPLACEMENT		(377,800)	(170,000)	(170,000)	(917,500)	(718,500)	(1,334,500)	(316,000)	(3,456,500)
GRANTS		(883,000)	(575,000)	(575,000)	(575,000)	(575,000)	(575,000)	(575,000)	(2,875,000)
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	(160,000)	(40,000)	0	(200,000)
NET CAPITAL IMPROVEMENTS		<u>\$1,234,000</u>	<u>\$729,600</u>	<u>\$729,600</u>	<u>\$1,761,000</u>	<u>\$1,671,000</u>	<u>\$1,621,000</u>	<u>\$1,461,000</u>	<u>\$7,243,600</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 grass 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 64 miles are maintained under this program. The Department's equipment maintenance program is responsible for keeping the City's fleet of 148 vehicles, heavy equipment and trucks operational. This function also maintains 55 trailers, generators and other motorized equipment.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: REFUSE

PROJECT NO: R1101

PROJECT TITLE: CITYWIDE RECYCLING

PROJECT LOCATION: CITYWIDE

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

To expand recycling to remainder of single family homes, multi-family housing and commercial properties per state recycling bill.

Yardwaste Containers: \$ 55,000 - 2012

Supply dumpsters to multifamily: \$160,000 - 2013

Supply dumpster to other commercial: \$ 40,000 - 2014

		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	10 years	Materials	3063006.9622	\$ 255,000
Est. Total Cost	\$ 255,000	Other Contracts		
First Year in Program	2011	Total Project Cost		\$ 255,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 55,000				\$ 55,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)			\$ 160,000	\$ 40,000		200,000
TOTAL	-	\$ 55,000	\$ 160,000	\$ 40,000	-	\$ 255,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: REFUSE

PROJECT NO: R1102

PROJECT TITLE: MAIN STREET RECYCLING

PROJECT LOCATION: MAIN STREET

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Provide recycling containers at 40 locations on Main Street. 40 containers @ \$1,000 each = \$40,000

		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	10 years	Materials		
Est. Total Cost	\$ 40,000	Other Contracts	3063006.9622	\$ 40,000
First Year in Program	2011	Total Project Cost		\$ 40,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 40,000				\$ 40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 40,000	-	-	-	\$ 40,000

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.

Scale Replacement: \$95,000

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	2014	Labor	3063006.9580	\$ 5,000
Est. Useful Life	15 Years	Materials		
Est. Total Cost	\$ 130,000	Other Contracts	3063006.9580	125,000
First Year in Program	2006	Total Project Cost		\$ 130,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 35,000	\$ 95,000		\$ 130,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 35,000	\$ 95,000	-	\$ 130,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: REFUSE

PROJECT NO: R9401

PROJECT TITLE: TRANSFER STATION CLOSURE COSTS

PROJECT LOCATION: TRANSFER STATION

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

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	\$154,000	Other Contracts	3063006.9580	\$154,000
First Year in Program	1994	Total Project Cost		\$154,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$10,000					\$10,000
CAPITAL RESERVES					\$144,200	144,200
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$10,000	-	-	-	\$144,200	\$154,200

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 advanced funding 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	\$2,171,000	Other Contracts	3063026.9623	\$2,171,000
First Year in Program	ONGOING	Total Project Cost		\$2,171,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$110,000	\$516,000	\$523,000	\$751,000	\$271,000	\$2,171,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$110,000	\$516,000	\$523,000	\$751,000	\$271,000	\$2,171,000

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
PUBLIC WORKS DEPARTMENT, REFUSE DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS					
								2011	2012	2013	2014	2015	
REFUSE COLLECTION													
409	2006 Int'l One-Man Packer	09/12/05	146,659	18,927	65,000	9	2015						271,000
410	2004 Int'l 7400 One-Man Pack	01/16/04	124,302	36,660	65,000	8	2012		258,000				
411	2006 Int'l 7500 Refuse Truck	03/29/06	151,458	23,500	75,000	7	2014					265,000	
418	2008 Int'l 7400 Refuse Truck	07/29/08	117,075	6,348		9	2017						
423	2009 International 7400	06/11/09	151,775	0	85,000	10	2019						
425	2000 Sterling Refuse Truck	04/07/00	87,400	77,125	100,000	11	2013			168,000			
453	2006 Int'l 7500 Refuse Truck	03/30/06	182,452	21,273	75,000	8	2014					271,000	
454	2006 Int'l 7500 Refuse Truck	02/12/05	177,652	34,220	65,000	7	2013				265,000		
456	2004 Int'l 7400 One-man Packer	01/16/04	124,302	43,549	65,000	7	2012		258,000				
SPECIAL COLLECTION													
440	1997 Int'l Knuckleboom Truck	12/31/96	67,190	85,393	100,000	15	2011	110,000					
441	1997 Int'l Stake Body Truck	03/14/97	39,285	--	80,000								
DISPOSAL													
412	2005 Int'l 7600 Semi Tractor	10/04/04	78,487	53,389	85,000	10	2014					124,000	
497	2008 Sterling Semi Tractor	07/11/08	94,500	7,577		10	2018						
495	1998 Spec Tec Ejector Trailer	10/02/98	34,200	--	--	10	2013				45,000		
496	2003 Aluminum Dump Trailer	06/20/03	31,383	--	--	11	2014					45,000	
498	2000 Spec Tec Ejector Trailer	09/15/00	34,000	--	--	10	2014					46,000	
499	1999 Closed Top Ejector Trailer	10/01/99	34,000	--	--	11	2013				45,000		
OTHER EQUIPMENT													
413	2003 Schwarze A7000 Sweep	a 01/09/04	99,130	27,460	75,000	7	2011						
TOTAL REFUSE DIVISION								\$110,000	\$516,000	\$523,000	\$751,000	\$271,000	

a Vehicle will have a new body installed on sweeper and this will extend the life of the vehicle by 5 to six years per P/W's Dir.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREETS

PROJECT NO: H1101

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.

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	\$ 8,500,000	Other Contracts	3063006.9760	\$ 8,500,000		
First Year in Program	2002	Total Project Cost		\$ 8,500,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 985,000	\$ 1,235,000	\$ 1,235,000	\$ 1,235,000	\$ 1,235,000	\$ 5,925,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (See Below)	515,000	515,000	515,000	515,000	515,000	2,575,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 1,500,000	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 8,500,000

Grants: Community Transportation Fund \$135,000 each year / Municipal Street Aid \$380,000 each year.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREETS

PROJECT NO: H1001

PROJECT TITLE: ELKTON ROAD BRICKWORK

PROJECT LOCATION: ELKTON ROAD

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Council approved the expenditure of \$68,000 for the inclusion of brick on sidewalks during the Elkton Road DelDot project.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	10 years	Materials		
Est. Total Cost	\$ 68,000	Other Contracts	3063006.9760	\$ 68,000
First Year in Program	2010	Total Project Cost		\$ 68,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES		\$ 68,000				\$ 68,000
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 68,000	-	-	-	\$ 68,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: STREETS	
PROJECT NO: H0903	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 1,091 ramps that don't meet ADA standards and 142 locations without ramps. Establishing a twenty year transition plan at \$1,500 per ramp and 3% inflation will require \$120,000 per year over 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	\$600,000
First Year in Program	2009	Total Project Cost		\$600,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify) CDBG	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$600,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: STREETS	
PROJECT NO: H0802	PROJECT TITLE: STORM DRAINAGE IMPROVEMENTS		

PROJECT LOCATION: VARIOUS LOCATIONS

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

DESCRIPTION & JUSTIFICATION:

The Public Works Department, through inspections and observations during high storm events, has recommended the retro fit of our storm drainage system with additional catch basins and piping to alleviate current temporary flooding issues. It is recommended that the following projects be scheduled to improve on runoff and flooding conditions at the following locations:

1. Winslow Road and Arbour Drive locations (2012) \$115,000-install three catch basins and 270 feet of pipe on Winslow Road and install two catch basins, 32 feet of pipe, and 70 feet of curb and sidewalk on Arbour Drive.
2. Apple Road, between Manns Avenue and Dallas Avenue (2013) \$145,000-install six catch basins and 920 feet of pipe.
3. South Chapel Street, between Chambers Street and Lovett Avenue (2014) \$75,000-install two catch basins and 300 lineal feet of pipe.

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	\$335,000	Other Contracts	3063006.9720	\$335,000
First Year in Program	1981	Total Project Cost		\$335,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$115,000	\$145,000	\$75,000		\$335,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$115,000	\$145,000	\$75,000	-	\$335,000

STORM DRAINAGE IMPROVEMENTS

1. **WINSLOW ROAD AND ARBOUR DRIVE LOCATIONS**

2012 - \$115,000

Install 3 catch basins and 270 ft. of pipe on Winslow Road. Install 2 catch basins and 32 ft. of pipe, 70 ft. of curb and sidewalk on Arbour Drive.

2. **APPLE ROAD – BETWEEN MANNS AVENUE & DALLAS AVENUE**

2013 - \$145,000

Install 6 catch basins and 920 ft. of pipe to system

3. **S. CHAPEL STREET – BETWEEN CHAMBERS STREET AND LOVETT AVENUE**

2014 - \$75,000

Install 2 catch basins and 300 l.f. of pipe. DelDot will probably require a full street width patch.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: STREETS
PROJECT NO: H0206	PROJECT TITLE: 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 \$250,000 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	2011	Labor	3063006.9620	\$ 14,000
Est. Useful Life	15 years	Materials	3063006.9620	6,000
Est. Total Cost	\$ 250,000	Other Contracts	3063006.9620	230,000
First Year in Program	2002	Total Project Cost		\$ 250,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 250,000				\$ 250,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 250,000	-	-	-	\$ 250,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: STREETS
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 (2013) \$150,000
- 2) Stream bank in areas of Abottsford (2014) \$150,000
- 3) Stream bank beneath the CSX bridge (2015) \$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	\$ 400,000	Other Contracts	3063006.9620	\$ 400,000
First Year in Program	1978	Total Project Cost		\$ 400,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 150,000	\$ 150,000	\$ 100,000	\$ 400,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 150,000	\$ 150,000	\$ 100,000	\$ 400,000

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 advanced funding 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	\$ 1,159,500	Other Contracts	3063026.9623	\$ 1,159,500
First Year in Program	ONGOING	Total Project Cost		\$ 1,159,500

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 60,000	\$ 360,500	\$ 158,000	\$ 536,000	\$ 45,000	\$ 1,159,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 60,000	\$ 360,500	\$ 158,000	\$ 536,000	\$ 45,000	\$ 1,159,500

CITY OF NEW DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
PUBLIC WORKS DEPARTMENT, STREET DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
	FOREMAN'S TRUCK											
515	2001 Dodge Ram Pickup	02/09/01	22,253	69,388	75,000	11	2012		27,500			
	SIGNS & PAINTING											
551	1997 Ford F350-Super Duty	01/23/98	36,230	82,522	80,000	13	2011	60,000				
	DUMP TRUCKS											
522	1997 Int'l 4900 Dump Truck	01/24/97	67,965	61,272	75,000	14	2012		193,000			
523	1997 Int'l 4900 Dump Truck	a 01/24/97	67,965	70,870	75,000	21	2010					
528	2002 Int'l 4900 Dump Truck	08/31/01	88,107	29,322	100,000	12	2014				163,000	
542	2006 Ford SuperDuty F-350 Dump	08/18/06	32,046	19,709	70,000	11	2017					
550	2004 Int'l Dump Truck	11/21/03	95,845	26,205	75,000	9	2014				158,000	
553	1998 Ford L8501 Dump Truck	02/27/98	71,163	44,947	80,000	13	2011					
554	2004 Int'l 7400 Dump Truck	11/21/03	95,845	25,784	75,000	9	2013			158,000		
	VAC-ALL											
507	2006 Int'l 4700 Catch Basin Clnr	12/22/05	161,375	19,046	--	8	2014				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	12/15/00	35,200	--	--	11	2012					
509	2001 Tarco Windy 400 Vac Leaf Loader	07/13/01	35,200	--	--	19	2013		60,000			
510	1998 Tarco Windy 400 Vac Leaf Loader b	02/20/98	34,689	--	--	12	2010					
511	2001 Case Loader	06/08/01	47,490	4,000hrs	6,000hrs	10	2012		80,000			
531	2003 JCB Model 426 Loader	11/07/03	93,872	--	--	14	2017					
TOTAL STREET DIVISION								<u>\$60,000</u>	<u>\$360,500</u>	<u>\$158,000</u>	<u>\$536,000</u>	<u>\$45,000</u>

a This vehicle replaced in 2010 (523)

b This vehicle replaced in 2010 (510)

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 LOCATIONS

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:

- 1) Install in-line storm sewer quality controls at McKees Park, Rahway Park, Handloff Park, and Yorkshire Woods I: Starting in 2015, \$60,000 annually
- 2) Incorporate stormwater quality controls at Iron Glen Park and New London Road mulch areas at \$40,000 each. 2010 & 2013

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2018	Labor				
Est. Useful Life	10-20 years	Materials				
Est. Total Cost	\$ 100,000	Other Contracts	3063006.9720	\$ 100,000		
First Year in Program	2001	Total Project Cost		\$ 100,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 40,000		\$ 60,000	\$ 100,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 40,000	-	\$ 60,000	\$ 100,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: ENGINEERING

PROJECT NO: TEQSF

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 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	\$ 126,000	Other Contracts	3063026.9623		\$ 126,000	
First Year in Program	ONGOING	Total Project Cost			\$ 126,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$ 41,000	\$ 37,500	\$ 47,500		\$ 126,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 41,000	\$ 37,500	\$ 47,500	-	\$ 126,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
STAFF CARS												
711	2009 Ford Focus	04/03/09	13,489	1,066	70,000	8	2017					
714	2001 Dodge Ram 2500 Pickup	02/09/01	22,253	54,068	75,000	13	2014				26,500	
735	2002 Dodge Ram Pickup	04/26/02	13,543	45,936	80,000	11	2013			16,500		
INSPECTORS												
700	2001 Jeep Cherokee 4X4	03/16/01	18,814	33,079	65,000	11	2012		24,000			
715	2003 Dodge Ram 1500 Pickup	09/13/02	14,980	26,290	65,000	11	2014				21,000	
748	2003 Chevrolet Pickup	06/06/03	12,488	29,683	50,000	10	2013			21,000		
SURVEY VAN												
746	1996 Ford Cargo Van	06/14/96	13,487	79,205	100,000	15	2012		17,000			
TOTAL ENGINEERING DIVISION								\$0	\$41,000	\$37,500	\$47,500	\$0

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
PUBLIC WORKS DEPARTMENT-MAINTENANCE FUND

		2010	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		BUDGET	REQUEST	RECOMMENDED FUNDING					
			2011	2011	2012	2013	2014	2015	TOTAL
M1101	New Roof on Old Warehouse	\$0	\$0	\$0	\$0	\$95,000	\$0	\$0	\$95,000
M1102	Police Station Repairs	0	50,000	50,000	0	0	0	0	50,000
M1103	Train Station Repairs	0	0	0	88,000	0	0	0	88,000
M0801	Replace Diesel & Gasoline Pumps	20,000	0	0	0	0	0	0	0
M9503	Phillips Ave. Pole Shed Replacement	0	0	0	0	0	0	50,000	50,000
MEQSF	Vehicle/Equipment Replacement Program	0	0	0	23,000	25,000	0	0	48,000
Total Public Works-Maintenance Fund		<u>\$20,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$111,000</u>	<u>\$120,000</u>	<u>\$0</u>	<u>\$50,000</u>	<u>\$331,000</u>
GROSS CAPITAL IMPROVEMENTS		\$20,000	\$50,000	\$50,000	\$111,000	\$120,000	\$0	\$50,000	\$331,000
LESS: USE OF RESERVES		(20,000)	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT		0	0	0	(23,000)	(25,000)	0	0	(48,000)
GRANTS		0	0	0	(88,000)	0	0	0	(88,000)
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>\$50,000</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$95,000</u>	<u>\$0</u>	<u>\$50,000</u>	<u>\$195,000</u>

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: X IN PRIOR PROGRAM: IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
 The old warehouse roof received a major patch last year 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	2013	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	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 95,000			\$ 95,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
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: M1102

PROJECT TITLE: POLICE STATION DRAINAGE PROJECT

PROJECT LOCATION: Police Station

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The police station has been having drainage issues for a few years. It is the intent to hire a consultant to review the issues and make recommendations for corrective action that will follow.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	Various	Materials				
Est. Total Cost	\$ 50,000	Other Contracts	6006006.9580	\$ 50,000		
First Year in Program	Ongoing	Total Project Cost		\$ 50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 50,000					\$ 50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
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: Maintenance

PROJECT NO: M1103

PROJECT TITLE: TRAIN STATION REPAIRS

PROJECT LOCATION: TRAIN STATION

PROJECT STATUS:

NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

To remove and replace all the upper story windows and two decorative roof overhang supports including the stripping and disposal of lead based paint & repainting.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	Ongoing	Labor		
Est. Useful Life	Various	Materials		
Est. Total Cost	\$ 88,000	Other Contracts	6006006.9621	\$ 88,000
First Year in Program	Ongoing	Total Project Cost		\$ 88,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)		\$ 88,000				\$ 88,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 88,000	-	-	-	\$ 88,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: MAINTENANCE

PROJECT NO: M9503

PROJECT TITLE: PHILLIPS AVENUE POLE SHED REPLACEMENT

PROJECT LOCATION: MAINTENANCE YARD

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

There is one 30 year old, five vehicle pole shed, which is the only building remaining in the maintenance yard that has not been upgraded to a new shed. The current shed houses the Public Works refuse trucks, but is only large enough to cover one-half of the vehicle. The new shed will double the width of the shed so that the complete vehicle will be covered. The old shed is still structurally sound; however, it is the Public Works Department's goal to upgrade this shed to better cover the refuse vehicles, and match all the other sheds within the maintenance yard.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	30 years	Materials				
Est. Total Cost	\$ 50,000	Other Contracts	6006006.9721	\$ 50,000		
First Year in Program	1996	Total Project Cost		\$ 50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES					\$ 50,000	\$ 50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
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: MAINTENANCE	
PROJECT NO: MEQSF	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 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	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
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 2011 - 2015
PUBLIC WORKS DEPARTMENT, MAINTENANCE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
	BUILDINGS & GROUNDS											
617	2004 Ford E250 Van	07/08/04	14,196	43,428	64,000	9	2013			25,000		
	MECHANICS											
650	2006 Ford E350 Pickup Truck	01/19/06	17,805	13,000	89,000	16	2017					
652	2001 Dodge Ram Van	03/09/01	17,114	29,667		11	2012		23,000			
TOTAL MAINTENANCE DIVISION								\$0	\$23,000	\$25,000	\$0	\$0

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
POLICE DEPARTMENT-GENERAL FUND

	2010 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		2011	2011	2012	2013	2014	2015	
C1001 Patrol Rifles	\$0	\$0	\$0	\$24,000	\$0	\$0	\$0	\$24,000
C1002 Service Weapons	0	0	0	0	50,000	0	0	50,000
C1003 Radar Speed Signs	0	0	0	20,000	0	0	0	20,000
C1004 Ballistic Vests	0	25,000	25,000	0	0	25,000	0	50,000
C0902 Carpet Replacement	0	0	0	0	30,000	0	0	30,000
C0903 Motorola 800 MHZ Portable Radios	200,000	100,000	100,000	100,000	0	0	0	200,000
CSPREV Law Enforcement Fund Capital Items	0	58,700	58,700	0	0	0	0	58,700
CEQSF Vehicle/Equipment Replacement Program	222,000	60,000	60,000	199,000	266,000	111,500	96,000	732,500
Total Police	<u>\$422,000</u>	<u>\$243,700</u>	<u>\$243,700</u>	<u>\$343,000</u>	<u>\$346,000</u>	<u>\$136,500</u>	<u>\$96,000</u>	<u>\$1,165,200</u>
GROSS CAPITAL IMPROVEMENTS	\$422,000	\$243,700	\$243,700	\$343,000	\$346,000	\$136,500	\$96,000	\$1,165,200
LESS: USE OF RESERVES	(100,000)	(100,000)	(100,000)	(100,000)	0	0	0	(200,000)
EQUIPMENT REPLACEMENT	(222,000)	(60,000)	(60,000)	(199,000)	(266,000)	(111,500)	(96,000)	(732,500)
GRANTS	0	(4,097)	(4,097)	0	0	0	0	(4,097)
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>\$100,000</u>	<u>\$79,603</u>	<u>\$79,603</u>	<u>\$44,000</u>	<u>\$80,000</u>	<u>\$25,000</u>	<u>\$0</u>	<u>\$228,603</u>

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: C1001	PROJECT TITLE: PATROL RIFLES

PROJECT LOCATION: POLICE DEPARTMENT

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

DESCRIPTION & JUSTIFICATION:

The patrol rifles currently used by the Police Department were purchased in 1997 and 1999. Our armorer has estimated the useful of 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	2012	Labor		
Est. Useful Life	10 Years	Materials	3063026.9622	\$ 24,000
Est. Total Cost	\$ 24,000	Other Contracts		
First Year in Program	2010	Total Project Cost		\$ 24,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 24,000				\$ 24,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 24,000	-	-	-	\$ 24,000

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: IN PRIOR PROGRAM: X IN PROGRESS:

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	2013	Labor		
Est. Useful Life	10 Years	Materials	3063026.9622	\$ 50,000
Est. Total Cost	\$ 50,000	Other Contracts		
First Year in Program	2010	Total Project Cost		\$ 50,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 50,000			\$ 50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 50,000	-	-	\$ 50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C1003

PROJECT TITLE: RADAR SPEED SIGNS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

A total of three portable Speed Sentry signs were purchased in 2009. The department would like to purchase four additional signs. These signs are quick and easy to install and will be used in various locations throughout the City. The signs display vehicle speed, collect traffic counts and provide information used in conducting speed surveys. The signs have proven to be an effective tool in reducing speeds and preventing accidents.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	6 Years	Materials	3063006.9622	\$ 20,000		
Est. Total Cost	\$ 20,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$ 20,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 20,000				\$ 20,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 20,000	-	-	-	\$ 20,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C1004

PROJECT TITLE: BALLISTIC VESTS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

During 2011 the Newark Police Department would like to replace a total of thirty-one ballistic vests. The useful life of a ballistic vest is five years. The projected cost to replace thirty-one vests is \$25,000.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	5 Years	Materials	3063026.9622	\$ 50,000		
Est. Total Cost	\$ 50,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$ 50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 20,903			\$ 25,000		\$ 45,903
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)	4,097					4,097
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 25,000	-	-	\$ 25,000	-	\$ 50,000

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:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The carpeting in the administration and criminal sections of the police facility has never been replaced and is now nearly 14 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 Years	Materials		
Est. Total Cost	\$ 30,000	Other Contracts	3063006.9624	\$ 30,000
First Year in Program	2009	Total Project Cost		\$ 30,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 30,000			\$ 30,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 30,000	-	-	\$ 30,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C0903

PROJECT TITLE: MOTOROLA 800 MHZ PORTABLE RADIOS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The Motorola 800Mhz radios were purchased in 1998 and have a useful life expectancy of 10 years. Repair costs are escalating and parts for these radios are no longer available. In 2011, the Police Department will purchase twenty-five portable radios and would like to purchase twenty-five portable radios in 2012.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	10 Years	Materials	3063026.9622	\$ 200,000		
Est. Total Cost	\$ 200,000	Other Contracts				
First Year in Program	2009	Total Project Cost		\$ 200,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES	\$ 100,000	\$ 100,000				\$ 200,000
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 100,000	\$ 100,000	-	-	-	\$ 200,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:	
PROJECT NO: CSPREV	PROJECT TITLE: LAW ENFORCEMENT FUND CAPITAL ACCOUNTS		
PROJECT LOCATION: POLICE DEPARTMENT			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: This is the total amount of Law Enforcement Fund capital expenditure accounts shown in the 2011 Operating Budget adopted November 22, 2010.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	5 Years	Materials	1221206.9622	\$ 58,700
Est. Total Cost	\$ 58,700	Other Contracts		
First Year in Program	2011	Total Project Cost		\$ 58,700

<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)	\$ 58,700					\$ 58,700
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 58,700	-	-	-	-	\$ 58,700

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 advanced funding 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	\$ 732,500	Other Contracts	3063026.9623	\$ 732,500		
First Year in Program	ONGOING	Total Project Cost		\$ 732,500		

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 60,000	\$ 199,000	\$ 266,000	\$ 111,500	\$ 96,000	\$ 732,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 60,000	\$ 199,000	\$ 266,000	\$ 111,500	\$ 96,000	\$ 732,500

POLICE DEPARTMENT



CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
PARKS & RECREATION DEPARTMENT-GENERAL FUND

		DEPARTMENT REQUEST		FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		2010		RECOMMENDED FUNDING					
		BUDGET	2011	2011	2012	2013	2014	2015	TOTAL
K1101	Articulating Loader	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$48,000
K1102	Tennis/Basketball Court Light Replacements	0	0	0	0	38,000	0	0	38,000
K1103	Tree Pit Replacment/Electric Service	0	32,680	32,680	31,280	31,280	31,280	31,280	157,800
K1001	Curtis Mill/Old Paper Mill Road Park	60,500	400,000	400,000	300,000	300,000	300,000	300,000	1,600,000
K1002	Folk Park Parking Lot Expansion	41,500	0	0	0	0	0	0	0
K1003	Bollard Replacement	0	0	0	20,000	0	0	0	20,000
K1005	Rittenhouse Footbridge Rehabilitation	0	0	0	0	58,000	0	0	58,000
K1007	Basketball Court/Parking Lot Rehab-Lumbrook	0	0	0	0	0	54,000	0	54,000
K1008	Basketball Court/Parking Lot Rehab-Phillips	0	0	0	0	0	68,000	0	68,000
K1009	Basketball/Multi-Purpose Court Rehab-Handloff	0	0	0	0	0	52,000	0	52,000
K1010	Wilson Center Gymnasium Addition	0	0	0	0	0	0	200,000	200,000
K0902	Play Equipment Purchase -Handloff/Dickey	5,375	0	0	0	0	0	0	0
K0905	Major Maint-Basketball Court/Pnkg Lot-Kells	0	0	0	59,800	0	0	0	59,800
K0906	Major Maint-Basketball Court-Elan Park	22,500	0	0	0	0	0	0	0
K0907	Major Maintenance to Tennis Courts	0	0	0	37,000	0	0	0	37,000
K0908	Play Equip Purch-Rittenhouse,Phillips, Stafford	0	0	0	0	40,000	0	0	40,000
K0909	Major Maint-Basketball Crt/Parking Lot	0	0	0	90,000	0	0	0	90,000
K0910	Major Maint-Basketball Crt/Pkng Lot-G Wilson	0	0	0	0	130,000	0	0	130,000
K0911	Major Maint-Hard Surface Trail - Folk Park	0	0	0	0	53,000	0	0	53,000
K0913	Pickup Truck w/ Snow Plow Attachment	0	0	0	0	0	29,000	0	29,000
K0914	73" Riding Mower	0	0	0	0	0	22,000	0	22,000
KEQSF	Vehicle/Equipment Replacement Program	0	22,000	22,000	214,000	213,000	113,000	83,000	645,000
Total Parks & Recreation		\$129,875	\$454,680	\$454,680	\$800,080	\$863,280	\$669,280	\$614,280	\$3,401,600
GROSS CAPITAL IMPROVEMENTS		\$129,875	\$454,680	\$454,680	\$800,080	\$863,280	\$669,280	\$614,280	\$3,401,600
LESS: USE OF RESERVES		(45,875)	0	0	(8,000)	0	0	0	(8,000)
EQUIPMENT REPLACEMENT		0	(22,000)	(22,000)	(214,000)	(213,000)	(113,000)	(83,000)	(645,000)
GRANTS		0	(100,000)	(100,000)	0	0	0	0	(100,000)
BOND ISSUES		0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	(200,000)	(200,000)	(4,000)	0	0	0	(204,000)
NET CAPITAL IMPROVEMENTS		\$84,000	\$132,680	\$132,680	\$574,080	\$650,280	\$556,280	\$531,280	\$2,444,600

PARKS AND RECREATION DEPARTMENT

* * *

The Parks and Recreation Department directs and supervises all recreation and horticulture programs, facilities and operations, 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
- 8 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
- 42 Landscaped Sites (9.5 Acres/414,500 sq.ft.) maintained by the Horticulture Division

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1101	PROJECT TITLE: ARTICULATING LOADER

PROJECT LOCATION: VARIOUS

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

DESCRIPTION & JUSTIFICATION:

PURCHASE A MULTI FUNCTIONAL ARTICULATING LOADER FOR PARKS AND PUBLIC WORKS USE. THE LOADER IS SMALL AND IDEAL FOR TIGHT AREAS AND CAN BE PURCHASED WITH A MULTITUDE OF ATTACHMENTS. OUR INITIAL INTEREST IS TO GET THE FRONT LOADER, SWEEPER AND BACK HOE ATTACHMENTS. IT WILL BE USED FOR THESE AND, I'M SURE, OTHER PURPOSES:

- Sidewalk and trail snow removal (unit has heated cab).
- Digging in tight areas where a larger backhoe cannot function.
- Preparing baseball/softball infields – (scarifying).
- Sweeping trails and parking lots.
- Loading mulch, wood carpet and soil into trucks.
- Carry in chain saws, fuel, equipment and tools needed to do tree work and other maintenance tasks along trails in wooded areas.

THIS UNIT WILL REPLACE THE SMALL BOBCAT (517-PUBLIC WORKS) AND BALL FIELD RAKE (1462-PARKS) AND \$8000 IN THE EQUIPMENT SINKING FUND FOR THE BOBCAT. EACH CAN EITHER BE SOLD OR TRADED TO HELP FUND THE NEW UNIT. THE BOBCAT IS VERY SMALL WITH EXTREMELY LIMITED USEFULNESS. RICH LAPOINTE IS ON BOARD WITH THIS PURCHASE REQUEST. THE BALL FIELD RAKE WAS PURCHASED IN 1994 AND WHILE THE GARAGE AND PARKS PERSONNEL HAVE DONE A GREAT JOB MAINTAINING IT, IT NEEDS TO BE REPLACED. THERE IS \$15,000 IN THE 2013 CIP TO REPLACE THE BALL FIELD RAKE. IT'S NOT POSSIBLE TO KNOW, AT THIS POINT, WHETHER WHOMEVER WE PURCHASE THE ARTICULATING LOADER FROM WILL TAKE THE BOBCAT AND/OR BALL FIELD RAKE AS A TRADE. IN THAT REGARD, THIS REQUEST IS FOR THE FULL PRICE TO PURCHASE THE UNIT AND ATTACHMENTS. I'D LIKE TO PLACE THIS NEW UNIT IN YEAR 2012 OF THE CIP AND UTILIZE THE \$15,000 FOR THE BALL FIELD RAKE, \$8000 FOR THE BOBCAT AND FUNDS GENERATED FROM THE TRADE OR SALE OF BOTH UNITS TO GO TOWARD THE PURCHASE OF THIS NEW UNIT.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	10 YEARS	Materials		
Est. Total Cost	\$ 48,000	Other Contracts	3063026.9622	\$ 48,000
First Year in Program	2011	Total Project Cost		\$ 48,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 21,000				\$ 21,000
CAPITAL RESERVES (517)		8,000				8,000
EQUIPMENT REPLACEMENT (1462)		15,000				15,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify) *		4,000				4,000
TOTAL	-	\$ 48,000	-	-	-	\$ 48,000

* TRADE OR INDIVIDUAL SALE VALUE OF THE BALL FIELD RAKE AND BOBCAT.

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: X

IN PRIOR PROGRAM:

IN PROGRESS:

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 THAT 30 YEARS. THIS PROJECT REQUEST IS TO REPLACE THE FIXTURES IN 2013. 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 YEARS	Materials	3063006.9620	\$ 24,000
Est. Total Cost	\$ 38,000	Other Contracts		
First Year in Program	2011	Total Project Cost		\$ 38,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 38,000			\$ 38,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 38,000	-	-	\$ 38,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1103	PROJECT TITLE: TREE PIT REPLACEMENT AND ELECTRIC SERVICE		
PROJECT LOCATION:			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: PHASED REMOVAL OF THE 46 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 (IN-HOUSE) FROM THE PITS AND RELOCATE THEM TO CERTAIN UTILITY POLES FOR USE AT MAIN STREET EVENTS. THE FLUSH MOUNTED GRATES WILL PROVIDE PROECTION TO THE TREES AND A SMOOTH TRANSITION TO THE SIDEWALK. WE WILL RESEARCH GRANT FUNDING FROM NUMEROUS SOURCES. THE COST TO COMPLETE THE WORK AT EACH PIT WILL BE APPROXIMATELY \$3,400. NOTE THE LABOR AMOUNT (\$1,400) SHOWN IN THE ESTIMATED PROJECT COST SECTION IS FOR IN-HOUSE INSTALLATION OF THE ELECTRIC OUTLETS ON UTILITY POLES.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor	3063006.9620	\$ 1,400
Est. Useful Life	30 YEARS	Materials		
Est. Total Cost	\$ 157,800	Other Contracts	3063006.9620	156,400
First Year in Program	2011	Total Project Cost		\$ 157,800

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 32,680	\$ 31,280	\$ 31,280	\$ 31,280	\$ 31,280	\$ 157,800
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 32,680	\$ 31,280	\$ 31,280	\$ 31,280	\$ 31,280	\$ 157,800

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1001	PROJECT TITLE: CURTIS PAPER MILL/OLD PAPER MILL RD PARK/KERSHAW PARK PARKING LOT IMPROVEMENTS		
PROJECT LOCATION: CURTIS PAPER MILL & OLD PAPER MILL ROAD PARK			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS: X
DESCRIPTION & JUSTIFICATION: THE MASTER PLAN FOR THIS PROJECT WILL BE COMPLETED IN 2010. THIS PROJECT AND FUNDING REQUEST IS FOR THE DEVELOPMENT OF THE AREAS TO INCLUDE DESIGN, ENGINEERING, CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR ACTIVE AND PASSIVE RECREATION AND PARK FACILITIES, LANDSCAPING, PARKING, EDUCATION AND RESOURCE SIGNAGE/KIOSKS, DISPOSITION OF SMOKE STACK AND UTILITIES INSTALLATION AND BIKE/PEDESTRIAN BRIDGE OVER THE CREEK. IT COULD BE POSSIBLE TO PHASE THIS PROJECT OVER A NUMBER OF YEARS OR COUNCIL COULD CONSIDER A REFERENDUM TO FUND AND COMPLETE THE PROJECT ALL AT ONCE. WE HAVE INQUIRED AND RECEIVED CONFIRMATION THAT CERTAIN ASPECTS OF THE REMEDIATION WORK (DNREC BROWNFIELD FUNDS) CAN BE USED/IDENTIFIED AS OUR REQUIRED LOCAL MATCH FOR THE DELAWARE LAND AND WATER CONSERVATION TRUST FUND (DTF). UNTIL WE HAVE SETTLED ON A FINAL DESIGN PLAN WE WILL NOT KNOW FOR SURE WHICH ASPECTS OF THE WORK WILL QUALIFY FOR THE MATCH.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2015	Labor		
Est. Useful Life	50 YEARS	Materials		
Est. Total Cost	\$ 1,600,000	Other Contracts	3063006.9620	\$ 1,600,000
First Year in Program	2010	Total Project Cost		\$ 1,600,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,300,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify) (1)	100,000					100,000
OTHER FINANCING SOURCES (Specify) (2)	200,000					200,000
TOTAL	\$ 400,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,600,000

1. WILL SUBMIT A GRANT PROPOSAL TO THE DELAWARE LAND AND WATER CONSERVATION TRUST FUND,
2. DNREC BROWN FIELD FUND.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1003	PROJECT TITLE: BOLLARD REPLACEMENT

PROJECT LOCATION: JAMES F HALL TRAIL

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

DESCRIPTION & JUSTIFICATION:
 REPLACE ELEVEN (11) GROUND SLEEVE INSERT BOLLARDS WITH SURFACE MOUNTED COLLAPSIBLE BOLLARDS. DURING COLD PERIODS THE EXISTING BOLLARDS FREEZE AND ARE VERY DIFFICULT TO LIFT AND REMOVE FROM THE GROUND SLEEVES. THIS BECOMES A REAL PROBLEM DURING OUR SNOW REMOVAL OPERATIONS AND AT TIMES WHEN EMERGENCY (POLICE AND AETNA) MIGHT NEED TO ACCESS THE TRAIL. WE HAVE SPECIFIED THIS COLLAPSIBLE BOLLARD FOR THE POMEROY TRAIL FOR THESE SAME REASONS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	15 YEARS	Materials		
Est. Total Cost	\$ 20,000	Other Contracts	3063006.9620	\$ 20,000
First Year in Program	2010	Total Project Cost		\$ 20,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 20,000				\$ 20,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 20,000	-	-	-	\$ 20,000

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:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE STEEL FOOTBRIDGE WILL NEED TO BE SANDBLASTED AND REPAINTED. PAINT IS BEGINNING TO CHIP AND RUSTING IS OCCURRING. 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.

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	\$ 58,000	Other Contracts	3063006.9620	\$ 58,000		
First Year in Program	2010	Total Project Cost		\$ 58,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 58,000			\$ 58,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 58,000	-	-	\$ 58,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1007	PROJECT TITLE: BASKETBALL COURT/PARKING LOT REHABILITATION

PROJECT LOCATION: LUMBROOK PARK

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

DESCRIPTION & JUSTIFICATION:
 THE BASKETBALL COURT AND PARKING LOT WILL REQUIRE AN ASPHALT OVERLAY, RE-LINING AND REPLACEMENT OF SEVERAL PARKING BLOCKS. THE BASKETBALL COURT WAS CONSTRUCTED IN 1970 AND RESURFACED IN 1994. THE PARKING LOT WAS CONSTRUCTED IN 1970 AND RESURFACED IN 1995. CRACKING IS BEGINNING TO OCCUR IN THE SURFACE. WE HAVE AND WILL CONTINUE TO FILL THE CRACKS AS NEEDED TO MAINTAIN THE COURT IN SAFE PLAYING CONDITION. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED EVERY 18-24 YEARS AND PARKING LOTS EVERY 20-25 YEARS.

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	\$ 54,000	Other Contracts	3063006.9620	\$ 54,000
First Year in Program	2010	Total Project Cost		\$ 54,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 54,000		\$ 54,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 54,000	-	\$ 54,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1008

PROJECT TITLE: BASKETBALL COURT/PARKING LOT REHABILITATION

PROJECT LOCATION: PHILLIPS PARK

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE BASKETBALL COURT AND PARKING LOT WILL REQUIRE AN ASPHALT OVERLAY, RE-LINING AND REPLACEMENT OF SEVERAL PARKING BLOCKS. THE BASKETBALL COURT WAS CONSTRUCTED IN 1970 AND RESURFACED IN 1994. THE PARKING LOT WAS CONSTRUCTED IN 1969 AND RESURFACED IN 1995. CRACKING IS OCCURRING IN THE SURFACES. WE HAVE AND WILL CONTINUE TO FILL THE CRACKS AS NEEDED TO MAINTAIN THE COURT IN SAFE PLAYING CONDITIONS. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED EVERY 18-24 YEARS AND PARKING LOTS EVERY 20-25 YEARS.

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	\$ 68,000	Other Contracts	3063006.9620	\$ 68,000
First Year in Program	2010	Total Project Cost		\$ 68,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 68,000		\$ 68,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 68,000	-	\$ 68,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
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PROJECT NO: K1009	PROJECT TITLE: BASKETBALL/MULTI-PURPOSE COURT REHABILITATION
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PROJECT LOCATION: HANDLOFF PARK

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

DESCRIPTION & JUSTIFICATION:
 THE BASKETBALL/MULTI-PURPOSE COURT WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE COURT WAS CONSTRUCTED IN 1973 AND RESURFACED IN 1994. CRACKING IS OCCURING IN THE SURFACE. WE HAVE AND WILL CONTINUE TO FILL THE CRACKS AS NEEDED TO MAINTAIN THE COURT IN SAFE PLAYING CONDITION. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED EVERY 19-24 YEARS.

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	\$ 52,000	Other Contracts	3063006.9620	\$ 52,000
First Year in Program	2010	Total Project Cost		\$ 52,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 52,000		\$ 52,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 52,000	-	\$ 52,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1010	PROJECT TITLE: WILSON CENTER GYMNASIUM ADDITION AND SITE IMPROVEMENTS		
PROJECT LOCATION: GEORGE M WILSON PARK			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: IN 2008, A SITE ANALYSIS AND FEASIBILITY STUDY WERE COMPLETED TO DETERMINE IF A GYMNASIUM ANNEX COULD BE ADDED TO THE WILSON CENTER. THE STUDY DETERMINED THAT IT COULD, ALBEIT A BIT TIGHT. THE REPORT ALSO INCLUDED A PARKING ANALYSIS, LEED REPORT AND RECOMMENDATIONS/SUGGESTIONS RELATING TO THE EXISTING OUTDOOR FACILITIES. THE ESTIMATED COST FOR DESIGN, ENGINEERING AND CONTRACT PREPARATION WILL EQUAL APPROXIMATELY 10% OF THE PROJECT CONSTRUCTION COST. THE ESTIMATED COST FOR CONSTRUCTION AND SITE IMPROVEMENTS IS \$4.77 MILLION. IN THAT I'M NOT SURE OF THE PROJECT'S DISPOSITION, I ENTERED AN ARBITRARY FUNDING REQUEST SIMPLY TO GET THE PROJECT INTO THE CIP.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Future	Labor				
Est. Useful Life	50 YEARS	Materials				
Est. Total Cost	\$ 5,300,000	Other Contracts	3063006.9580, 9620	\$ 5,300,000		
First Year in Program	2010	Total Project Cost		\$ 5,300,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES					\$ 200,000	\$ 200,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	-	\$ 200,000	\$ 200,000

George W. Wilson Community Center

Proposed Building Renovation and Gymnasium Addition



Existing Conditions – Aerial View



Existing Conditions – Aerial View



LANDS N/F OF:

1. FIRST
PRESBYTERIAN
CHURCH

2. CITY OF
NEWARK

3. 300 W. MAIN
STREET

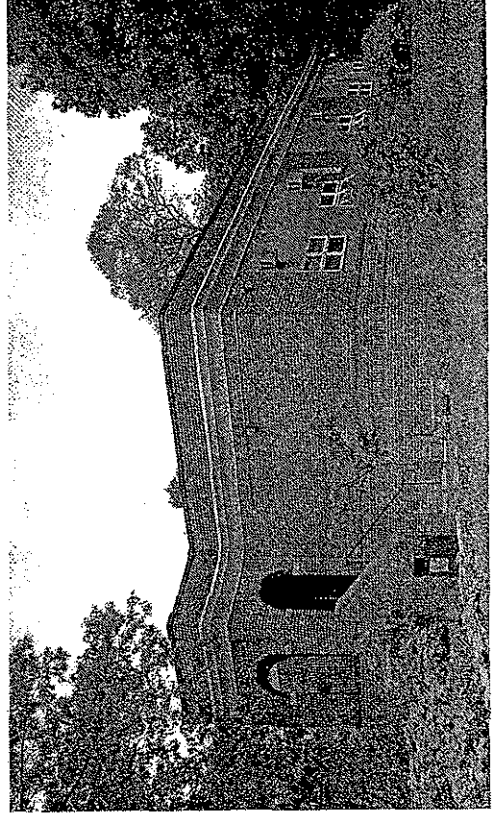
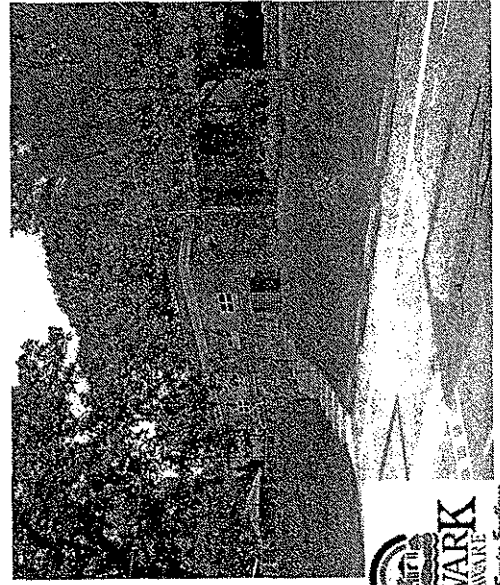
4. WOOD,
SHERROD &
HARRINGTON,
RAYLLIN

5. LANDS N/F OF:
BROWN, WILLIAM
& JACQUILINE

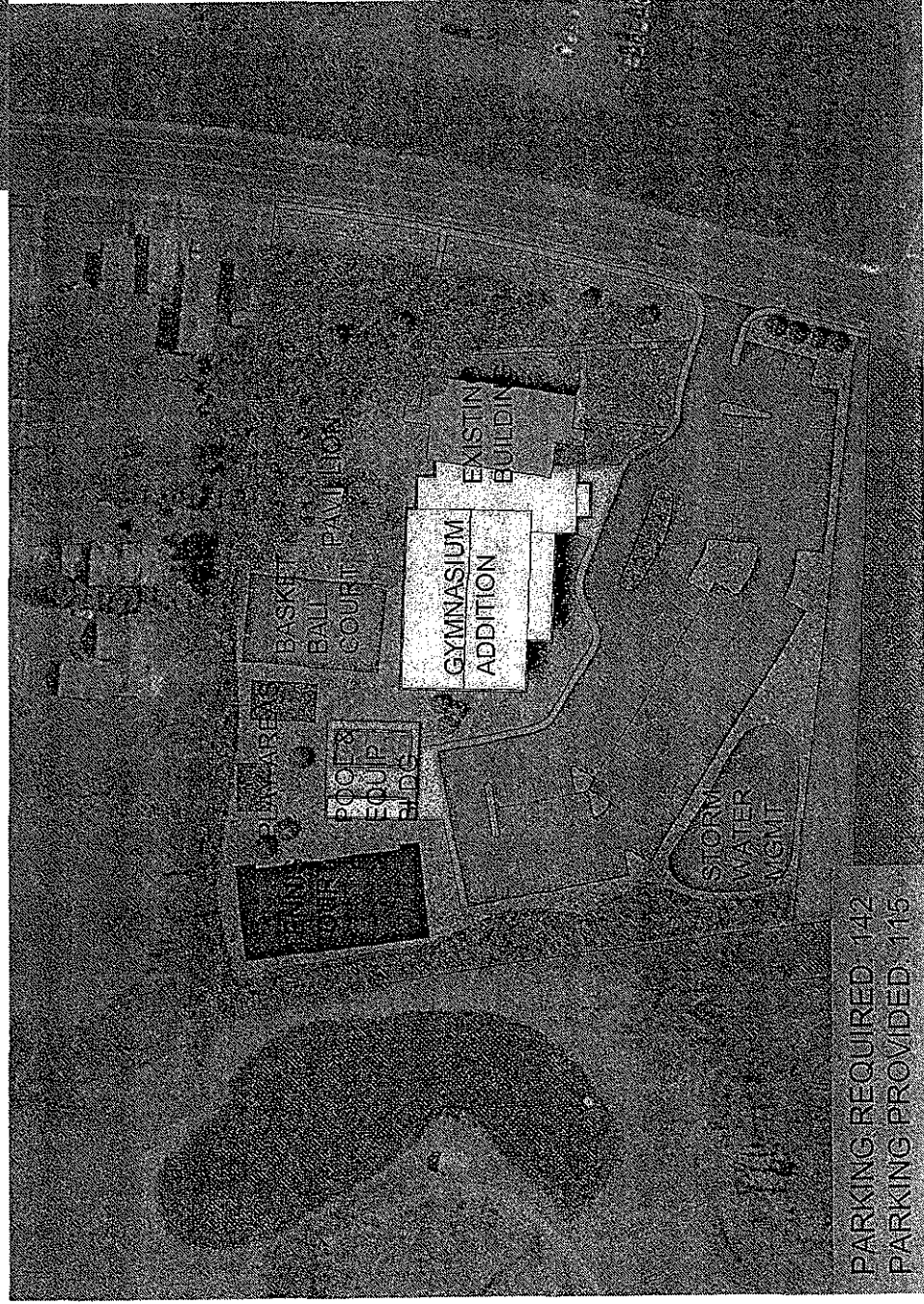
6. TAUGINAS,
CASIMIR

7. PETERS, JOEL

Existing Conditions



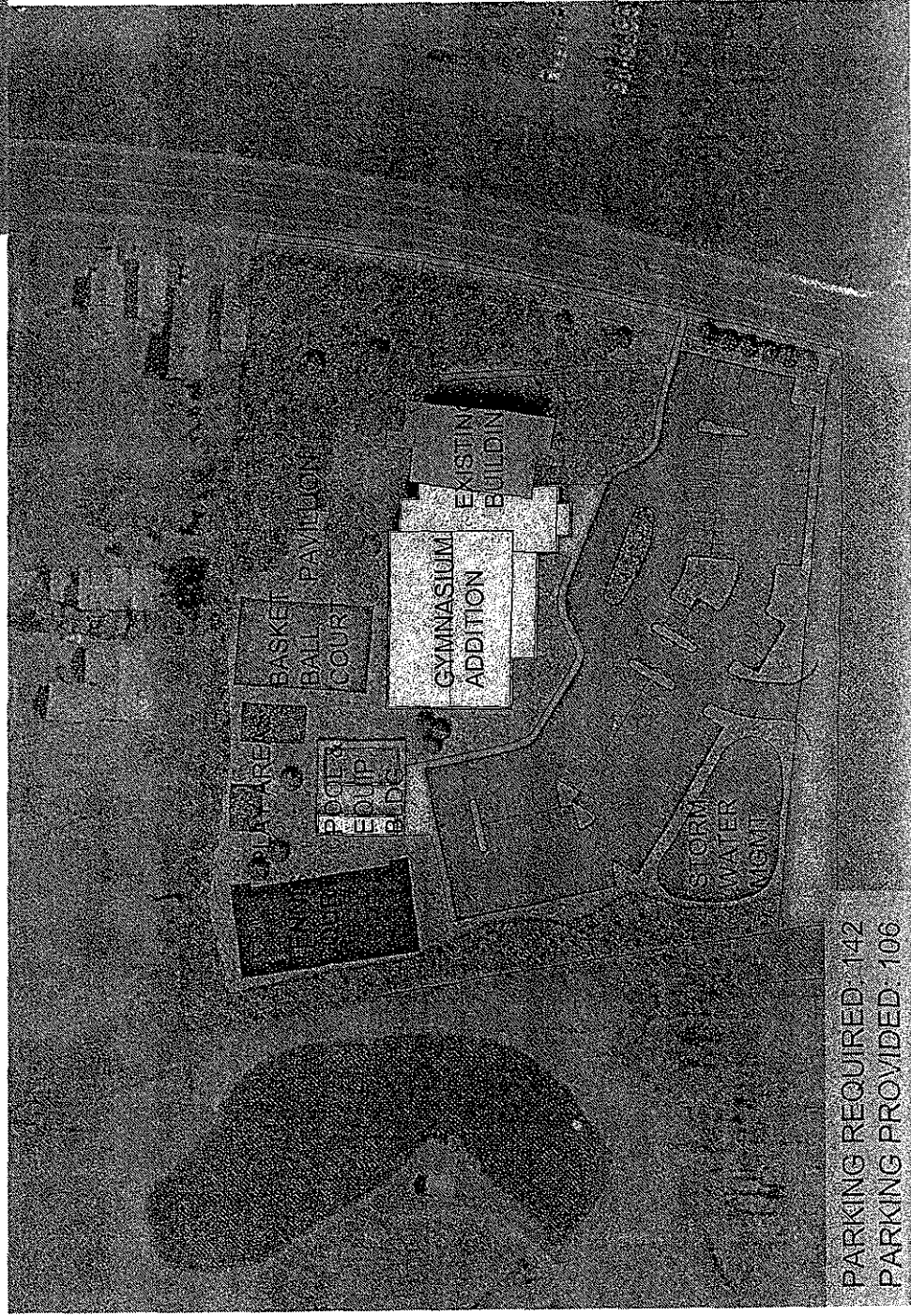
Concept Site Plan – Option 1



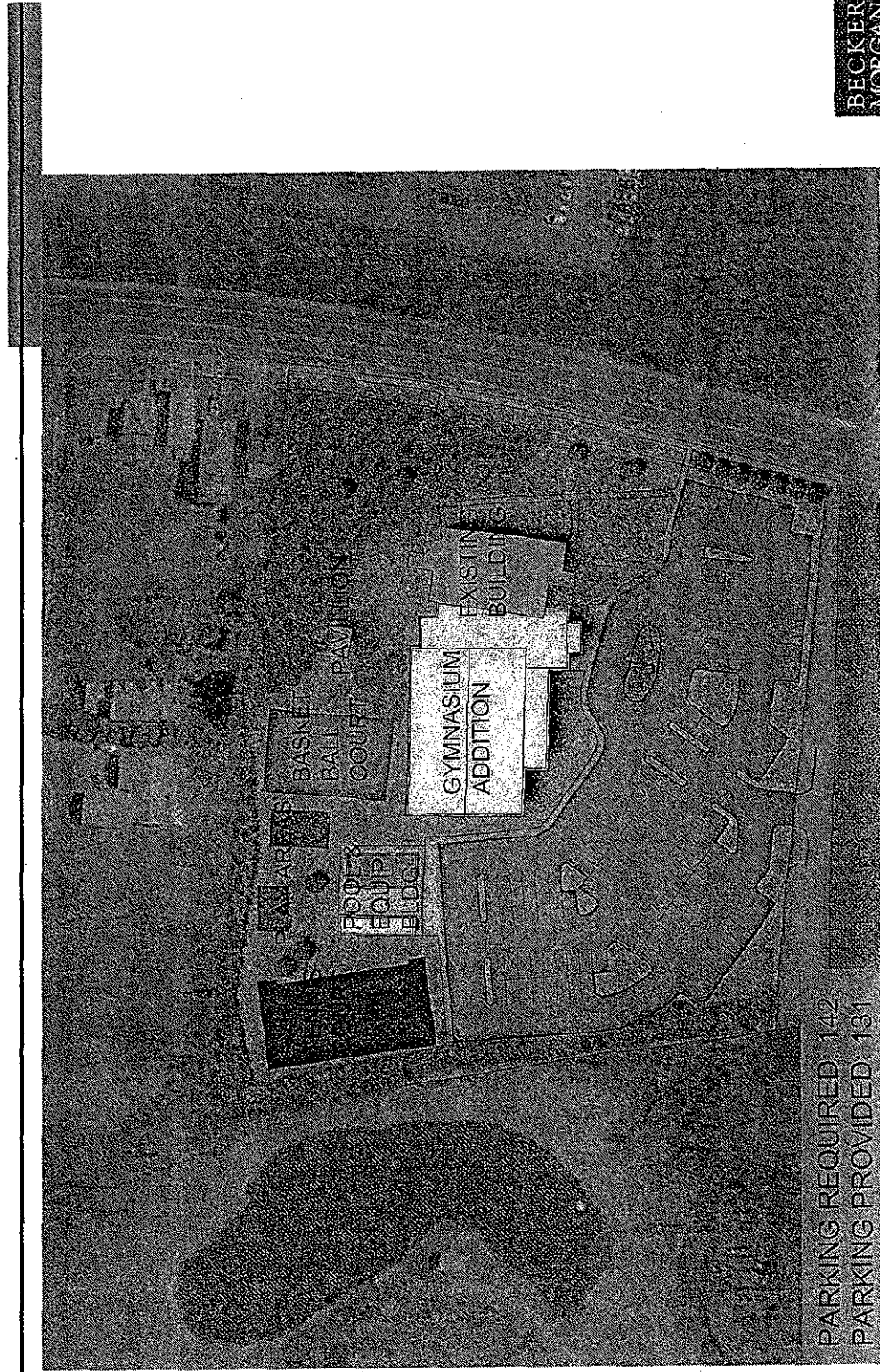
PARKING REQUIRED: 142
PARKING PROVIDED: 115



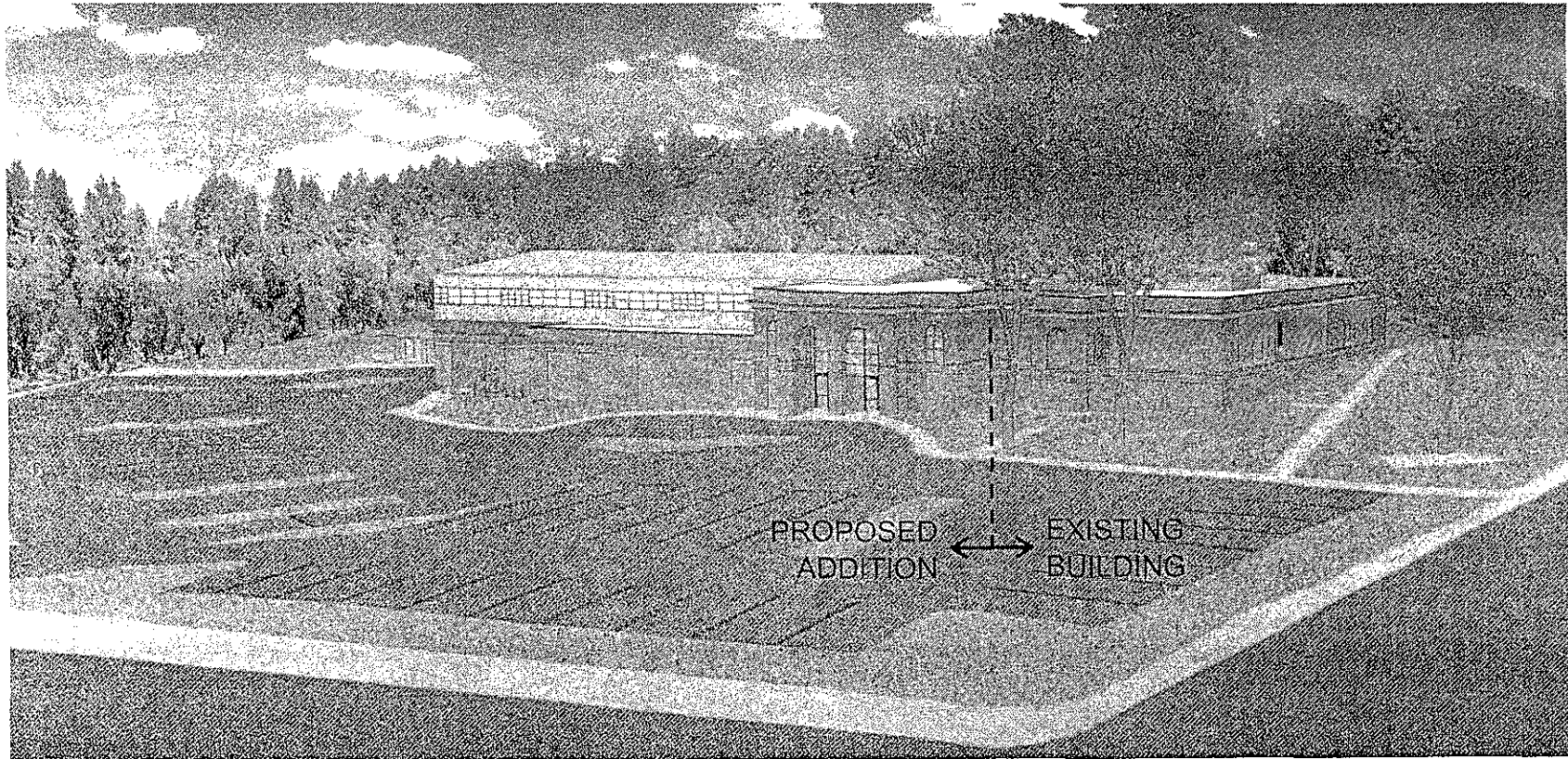
Concept Site Plan – Option 2



Concept Site Plan – Option 3

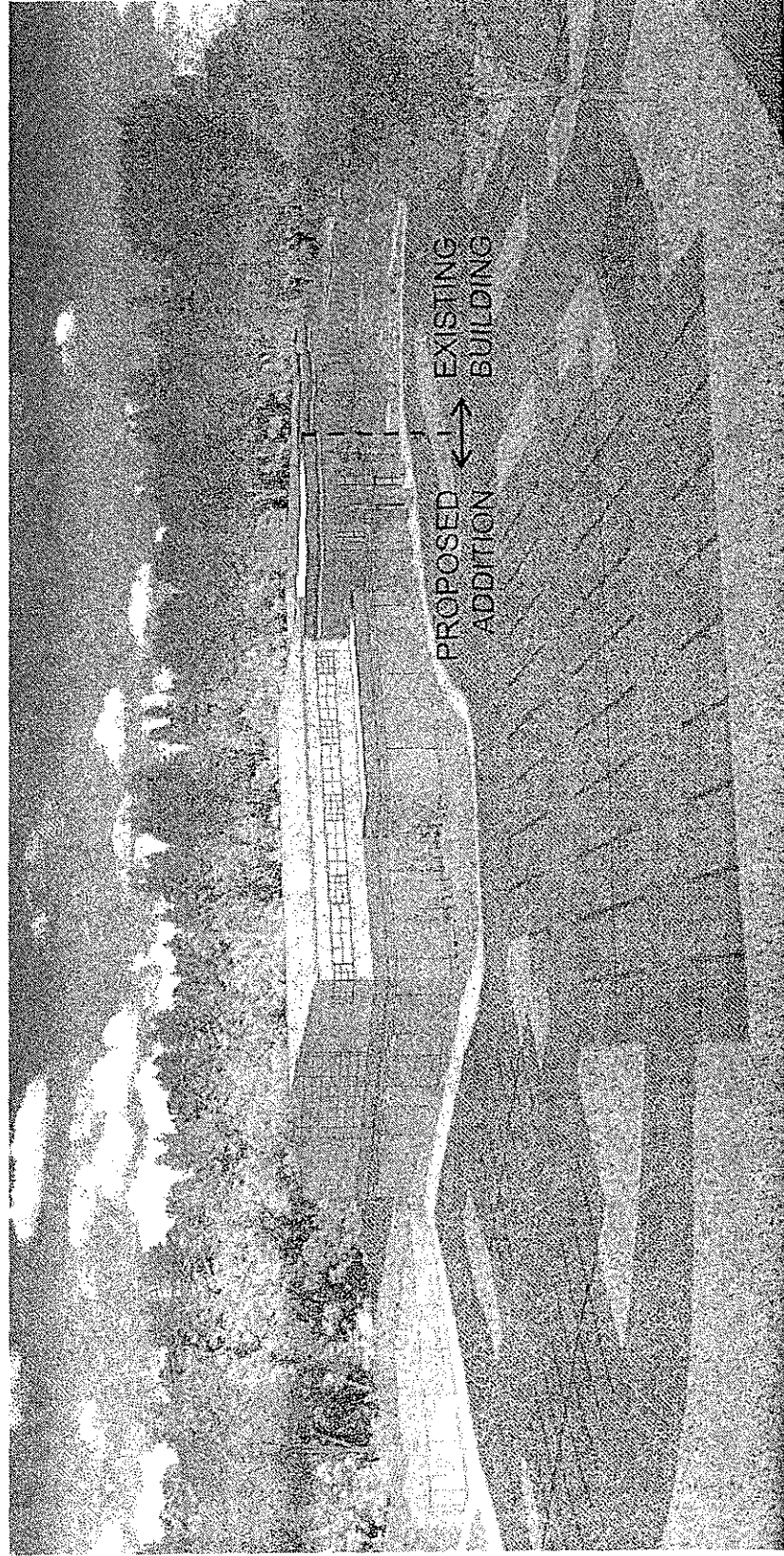


Proposed Building Addition



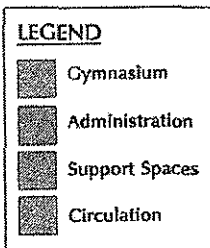
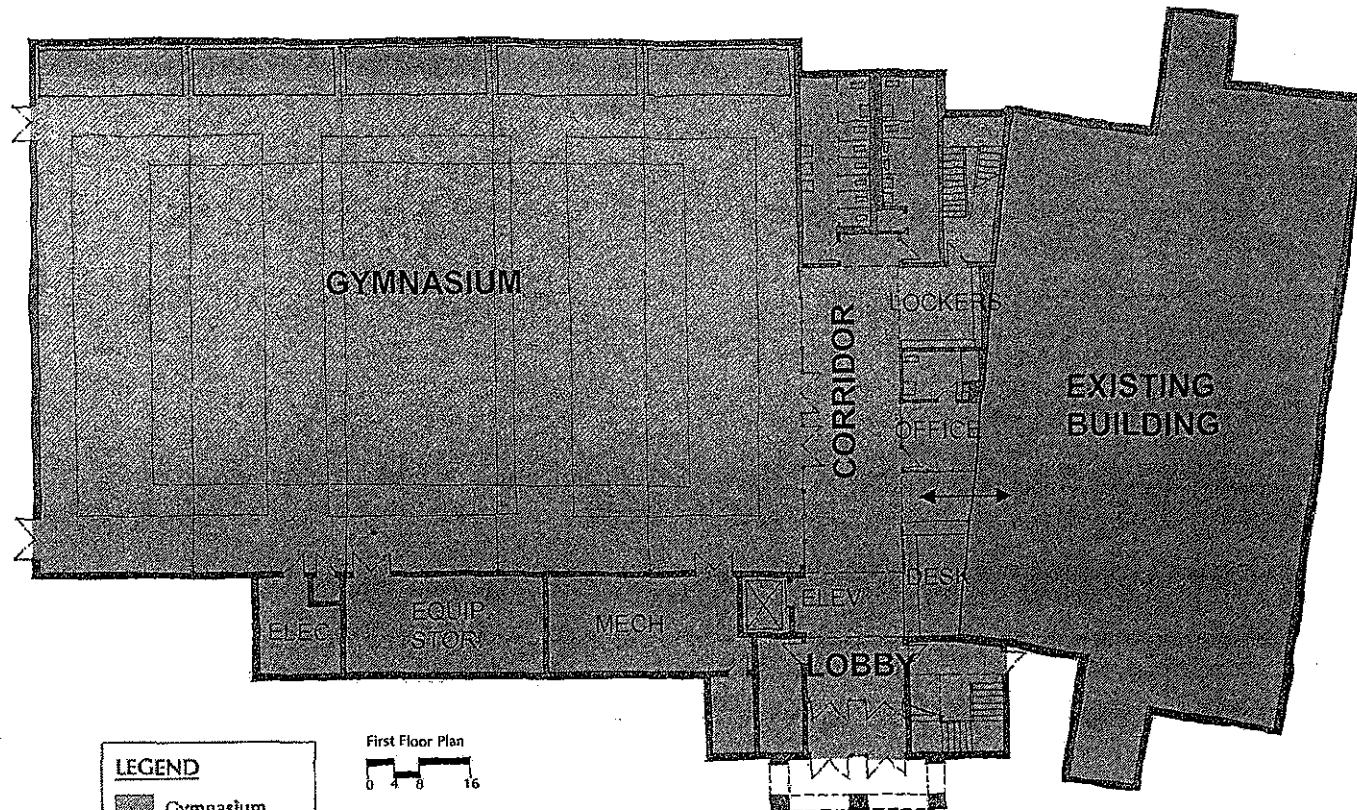
SOUTH EAST VIEW OF BUILDING FROM INTERSECTION OF
NEW LONDON ROAD AND EMILY BELL LANE

Proposed Building Addition



SOUTH WEST VIEW OF BUILDING
FROM EMILY BELL LANE

Proposed Floor Plan – First Floor

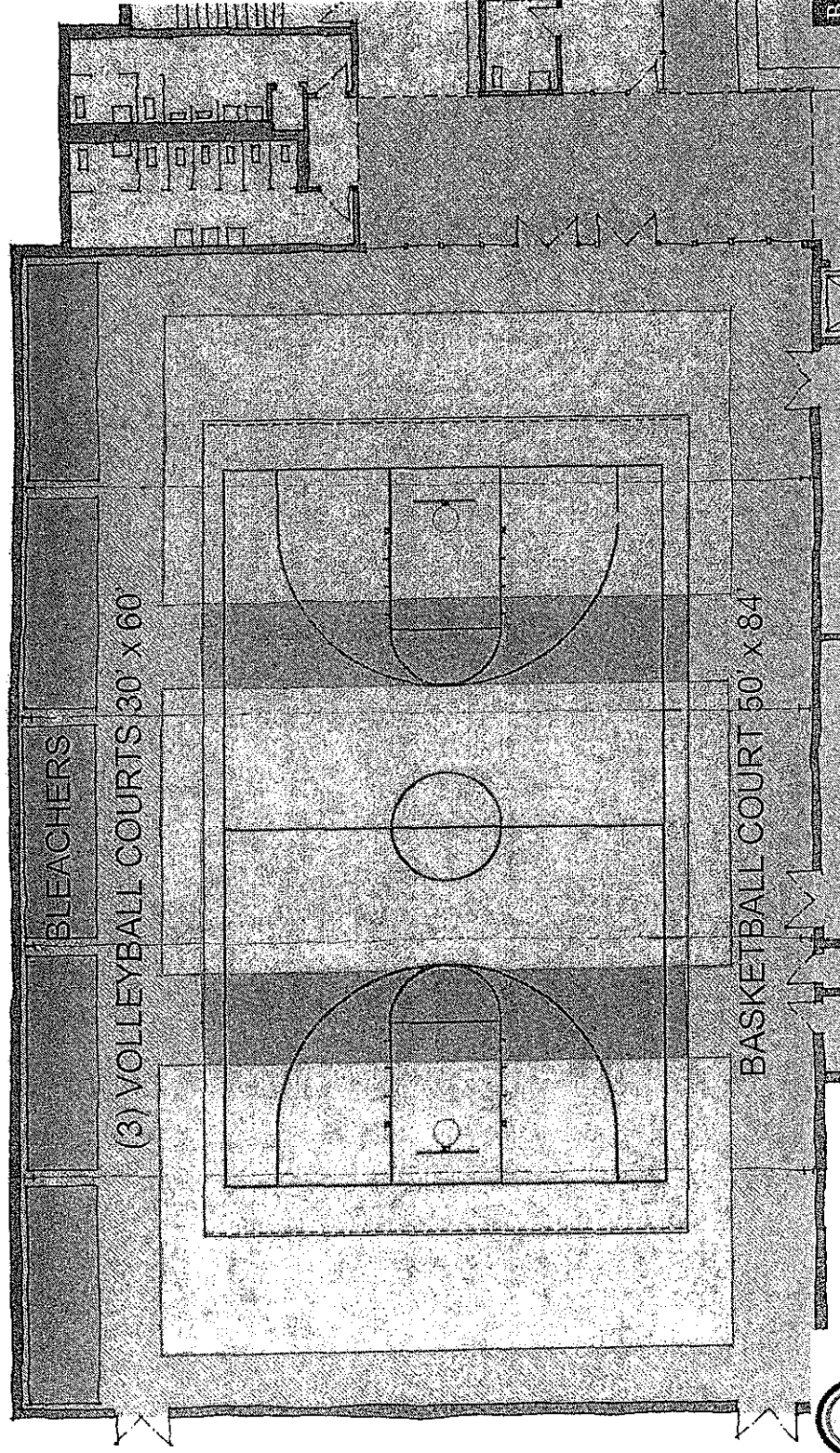


First Floor Plan
0 4 8 16

FIRST FLOOR

EXISTING	1,700 SQ.FT.
ADDITION	14,800 SQ. FT.
TOTAL BUILDING	16,500 SQ. FT.

Proposed Floor Plan – Enlarged Gymnasium

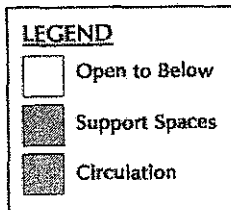
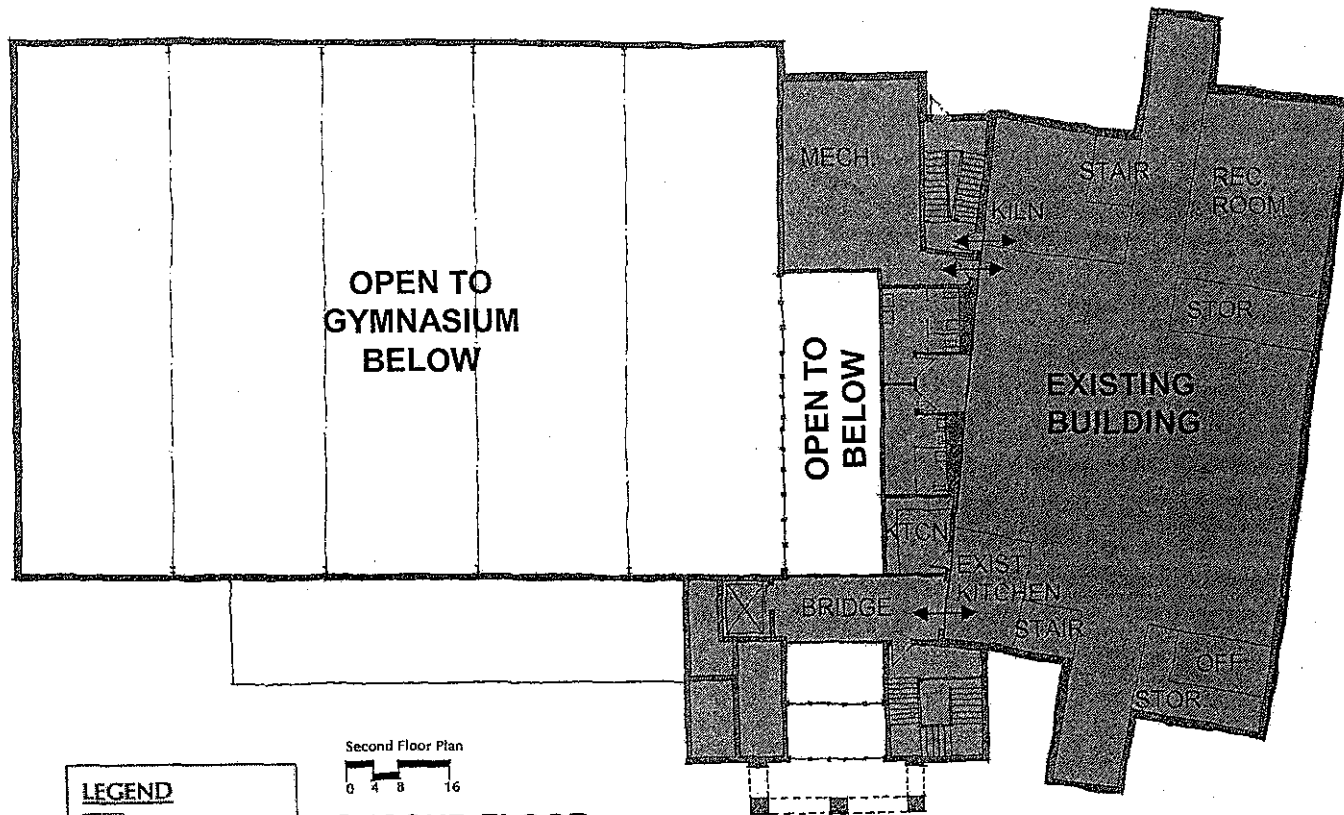


BECKER
MORGAN
G. R. O. P. C.

ARCHITECTURE
ENGINEERING

 **NEWARK**
DELAWARE
Committed to Service Excellence

Proposed Floor Plan – Second Floor



Second Floor Plan
0 4 8 16

SECOND FLOOR

EXISTING	3,400 SQ.FT.
ADDITION	1,400 SQ. FT.
TOTAL BUILDING	4,800 SQ. FT.



Estimated Construction Costs

Demolition	\$ 19,000
New Construction	\$2,747,000
Existing Building New Services Reconstruction	\$ 105,000
Sitework	\$ 700,000
Pool, Pool Deck, and Pool Equipment Building	\$ 86,000
Total Trade Contract Cost	\$3,657,000
General Conditions (6.5%)	\$ 238,000
CM Fee (6.5%)	\$ 253,000
Contingency (15%)	\$ 622,000
Total	\$4,770,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0905

PROJECT TITLE: MAJOR MAINTENANCE TO BASKETBALL COURT AND PARKING LOT

PROJECT LOCATION: KELLS PARK

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE BASKETBALL COURT AREA AND PARKING LOT WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE AREAS WERE ORIGINALLY CONSTRUCTED IN 1973 AND RECEIVED AN OVERLAY IN 1990. CRACKING IS PREVELANT. WE HAVE AND WILL CONTINUE TO FILL CRACKS AS NEEDED TO MAKE THE BASKETBALL COURT SAFE FOR USE UNTIL RESURFACING OCCURS. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED EVERY 18-24 YEARS AND PARKING LOTS EVERY 20-25 YEARS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$ 59,800	Other Contracts	3063006.9620	\$ 59,800		
First Year in Program	2007	Total Project Cost		\$ 59,800		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 59,800				\$ 59,800
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 59,800	-	-	-	\$ 59,800

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0907

PROJECT TITLE: MAJOR MAINTENANCE TO TENNIS COURTS (7 TOTAL COURTS)

PROJECT LOCATION: FAIRFIELD, PHILLIPS AND WILSON PARKS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

COURT SURFACES NEED TO BE RESEALED WITH A NEW COLORCOATING APPLIED AND RE-LINED. COLORCOATING AND LINES ARE FADING AND A FEW CRACKS MUST BE CLEANED, FILLED AND SEALED. WE TYPICALLY RESEAL, COLORCOAT AND RE-LINE TENNIS COURTS EVERY 8 TO 10 YEARS DEPENDING ON SURFACE WEAR. THESE COURTS WERE LAST DONE IN 1998. THE PROJECT WILL ALSO INCLUDE THE REPLACEMENT OF NET POSTS AND NETS FOR EACH COURT.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	9 YEARS	Materials		
Est. Total Cost	\$ 37,000	Other Contracts	3063006.9620	\$ 37,000
First Year in Program	2007	Total Project Cost		\$ 37,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 37,000				\$ 37,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 37,000	-	-	-	\$ 37,000

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:	IN PRIOR PROGRAM: X	IN PROGRESS:
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	2013	Labor		
Est. Useful Life	12 YEARS	Materials	3063006.9620	\$ 40,000
Est. Total Cost	\$ 40,000	Other Contracts		
First Year in Program	2008	Total Project Cost		\$ 40,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 40,000			\$ 40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-		\$ 40,000	-	-	\$ 40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0909

PROJECT TITLE: MAJOR MAINTENANCE TO BASKETBALL COURT AREA
AND PARKING LOTS

PROJECT LOCATION: FAIRFIELD PARK (BASKETBALL AND PARKING LOT) AND LEWIS PARK (PARKING LOT)

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

DESCRIPTION & JUSTIFICATION:

THE BASKETBALL COURT AREA, PARKING LOT AND ACCESS ROAD AT FAIRFIELD AND THE PARKING LOT AT LEWIS WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE AREAS WERE LAST RESURFACED IN 1991 (FAIRFIELD PARKING LOT), 1993 (FAIRFIELD BASKETBALL COURT AREA) AND 1991 (LEWIS PARKING LOT). CRACKING IS PREVELANT. WE HAVE AND WILL CONTINUE TO FILL CRACKS AS NEEDED TO MAKE THE BASKETBALL COURT SAFE FOR USE UNTIL RE-SURFACING OCCURS. OUR BASKETBALL COURTS ARE TYPICALLY RE-SURFACED (ASPHALT) EVERY 18 TO 24 YEARS AND PARKING LOTS EVERY 20-25 YEARS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$ 90,000	Other Contracts	3063006.9620	\$ 90,000		
First Year in Program	2007	Total Project Cost		\$ 90,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 90,000				\$ 90,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 90,000		-	-	\$ 90,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K0910	PROJECT TITLE: MAJOR MAINTENANCE TO BASKETBALL COURT AND PARKING LOTS		
PROJECT LOCATION: GEORGE WILSON PARK AND WHITE CHAPEL PARK			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: THE BASKETBALL COURT AND PARKING LOTS AT WILSON PARK WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE AREAS RECEIVED AN OVERLAY IN 1992 (PARKING LOT) AND 1994 (BASKETBALL COURT). THE BASKETBALL COURT AT WHITE CHAPEL WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. IT WAS CONSTRUCTED IN 1993. CRACKING IS PREVELANT. WE HAVE AND WILL CONTINUE TO FILL CRACKS AS NEEDED TO MAKE THE BASKETBALL COURT SAFE FOR USE UNTIL RE-SURFACING OCCURS. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED (ASPHALT) EVERY 18 TO 24 YEARS AND PARKING LOTS EVERY 20 TO 25 YEARS.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	20 YEARS	Materials		
Est. Total Cost	\$ 130,000	Other Contracts	3063006.9620	\$ 130,000
First Year in Program	2008	Total Project Cost		\$ 130,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 130,000			\$ 130,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 130,000	-	-	\$ 130,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0911

PROJECT TITLE: MAJOR MAINTENANCE TO HARD SURFACE TRAIL

PROJECT LOCATION: FOLK MEMORIAL PARK

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE TRAIL WAS ORIGINALLY CONSTRUCTED IN 2003. DUE TO COST CUTTING NEEDS, AT THE TIME, WE REDUCED THE ASPHALT TRAIL FROM A 3-1/2" ASPHALT SURFACE TO A 2" ASPHALT SURFACE. EVEN THOUGH IN 2013 THE TRAIL WILL ONLY BE TEN (10) YEARS OLD WE FEEL CERTAIN RESURFACING WILL BE NECESSARY TO PROVIDE A SAFE RECREATION PATH. THIS PROJECT WILL ENTAIL APPLYING A 2" ASPHALT OVERLAY ON THE .41 MILE TRAIL.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2013	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$ 53,000	Other Contracts	3063006.9620	\$ 53,000		
First Year in Program	2008	Total Project Cost		\$ 53,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			\$ 53,000			\$ 53,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 53,000	-	-	\$ 53,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0913

PROJECT TITLE: PICKUP TRUCK (4X4) WITH SNOW PLOW ATTACHMENT

PROJECT LOCATION: PARKS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ANTICIPATION OF THE DEVELOPMENT OF THE NEWARK COUNTRY CLUB SITE, WE WILL VERY LIKELY ACQUIRE SEVERAL ACRES OF PARKLAND THAT MAY INCLUDE TRAILS AND PERHAPS ACTIVE RECREATION AMENITIES. THIS WOULD HAVE A MAJOR IMPACT ON OUR OPERATIONS (PERSONNEL AND EQUIPMENT). IN THAT REGARD WE BELIEVE WE WILL NEED TO ACQUIRE ANOTHER PICK UP TRUCK WITH SNOW PLOW ATTACHMENT.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	8 YEARS	Materials		
Est. Total Cost	\$ 29,000	Other Contracts	3063006.9623	\$ 29,000
First Year in Program	2009	Total Project Cost		\$ 29,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 29,000		\$ 29,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 29,000	-	\$ 29,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K0914	PROJECT TITLE: 72" RIDING MOWER

PROJECT LOCATION: PARKS

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

DESCRIPTION & JUSTIFICATION:
 IN ANTICIPATION OF THE DEVELOPMENT OF THE NEWARK COUNTRY CLUB SITE WE WILL LIKELY ACQUIRE SEVERAL ACRES OF PARKLAND THAT MAY INCLUDE TRAILS AND PERHAPS ACTIVE RECREATION AMENITIES. THIS WOULD HAVE A SIGNIFICANT IMPACT ON OUR OPERATIONS (PERSONNEL AND EQUIPMENT). IN THAT REGARD WE BELIEVE WE WILL NEED TO ACQUIRE ANOTHER 72" RIDING MOWER.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor				
Est. Useful Life	5 YEARS	Materials				
Est. Total Cost	\$ 22,000	Other Contracts	3063006.9623	\$ 22,000		
First Year in Program	2009	Total Project Cost		\$ 22,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES				\$ 22,000		\$ 22,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 22,000	-	\$ 22,000

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 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	\$ 645,000	Other Contracts	3063026.9623	\$ 645,000
First Year in Program	ONGOING	Total Project Cost		\$ 645,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 22,000	\$ 214,000	\$ 213,000	\$ 113,000	\$ 83,000	\$ 645,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 22,000	\$ 214,000	\$ 213,000	\$ 113,000	\$ 83,000	\$ 645,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
PARKS AND RECREATION DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
STAFF CARS & TRUCKS												
1428	2002 Dodge Stratus	03/28/02	13,524	78,824	80,000	9	2012		15,000			
1431	2006 Ford F-250 Pick-up Truck	09/02/06	22,232	15,830	50,000	9	2015					28,000
1437	1999 Dodge Caravan	05/28/99	15,551	48,150	70,000	14	2014				23,000	
HORTICULTURE												
1401	2009 Ford Ranger	04/03/09	13,482	714	85,000	10	2019					
1426	2000 Chevy Pick-up	08/25/00	29,176	80,927	75,000	11	2012		31,000			
1435	2006 Ford F250 3/4 Ton Pick-up	05/05/06	18,467	21,196	55,000	8	2015					30,000
1440	2003 Chevrolet 1500 Pickup	05/23/03	17,238	54,339	85,000	9	2012		30,000			
PARK MAINTENANCE												
1430	2009 F350 1 Ton Pick-up	05/01/09	24,950	10	80,000	9	2018					
1433	2001 Ford F-550 Dump Truck	11/17/00	52,553	45,709	70,000	12	2014				75,000	
1434	2003 Chevrolet 2500 Pickup	06/13/03	20,032	40,584	85,000	9	2013			30,000		
1436	2002 Dodge Ram 2500 Pickup	05/03/02	24,053	54,525	85,000	10	2012		30,000			
1439	1995 E-250 Pick-up Truck	07/19/95	28,943	100,642	--	N/A	N/A					
OTHER												
1414	2004 Jacobsen HR-9016 Riding Mower	01/01/04	58,795	--	--	8	2013			93,000		
1415	2002 16' Cut Bat Wing Mower	05/09/02	60,500	1138hrs	3,000hrs	10	2012		93,000			
1421	2009 Kubota 4WD Mower	06/05/09	17,971			6	2015					25,000
1423	2002 Kubota Mower with Plow	04/26/02	17,341	1300hrs	3,000hrs	6	2011	22,000				
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	--	--	11	2013			90,000		
1462	1994 John Deere Field Rake	02/11/94	7,595	--	--	19	2013		15,000			
TOTAL PARKS AND RECREATION DEPARTMENT								\$22,000	\$214,000	\$213,000	\$113,000	\$83,000

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
PARKING FUND

	2010 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		2011	2011	2012	2013	2014	2015	
V1101 Surface Lot #6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
V1001 Parking Lot Surface Maintenance	190,000	40,000	40,000	120,000	85,000	0	30,000	275,000
V0901 Downtown Parking Garage Study/Construction	50,000	0	0	0	0	0	0	0
V0801 Pay on Foot Revenue Control-Lot#3	0	0	0	355,980	0	0	0	355,980
VEQSF Vehicle/Equipment Replacement Program	0	0	0	21,000	21,000	0	0	42,000
Total Parking Fund	<u>\$240,000</u>	<u>\$40,000</u>	<u>\$40,000</u>	<u>\$496,980</u>	<u>\$106,000</u>	<u>\$0</u>	<u>\$30,000</u>	<u>\$672,980</u>
GROSS CAPITAL IMPROVEMENTS	\$240,000	\$40,000	\$40,000	\$496,980	\$106,000	\$0	\$30,000	\$672,980
LESS: USE OF RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	0	0	0	(21,000)	(21,000)	0	0	(42,000)
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>\$240,000</u>	<u>\$40,000</u>	<u>\$40,000</u>	<u>\$475,980</u>	<u>\$85,000</u>	<u>\$0</u>	<u>\$30,000</u>	<u>\$630,980</u>

PLANNING AND DEVELOPMENT

The Planning 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. The management of off-street parking facilities in Newark was transferred to the Department in 1998. 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 street metering parking.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING AND DEVELOPMENT DIVISION: PARKING

PROJECT NO: V1001 PROJECT TITLE: PARKING LOT SURFACE MAINTENANCE

PROJECT LOCATION: MUNICIPAL PARKING LOTS DOWNTOWN

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

DESCRIPTION & JUSTIFICATION:

At the Department's request, the Public Works Department provided the Parking Division with a surface maintenance schedule for all five municipal parking lots. The Public Works Department recommends parking lot surface maintenance every ten years. Based on the last resurfacing projects for each lot, Public Works recommended an annual maintenance program, beginning in 2010. Lot #1 is being reconstructed in 2010, the maintenance schedule by parking lot is therefore: 2011 - Lot #5; 2012 - Lot #3; 2013 - Lot #4; and 2015 - Lot #2. Please note that the next cycle will start with Lot #1 again in 2020. The figures provided by Public Works for parking lot resurfacing were provided at +/- 20%.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2016	Labor		
Est. Useful Life	10 years	Materials		
Est. Total Cost	\$ 275,000	Other Contracts	5495406.9620	\$ 275,000
First Year in Program	2010	Total Project Cost		\$ 275,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 40,000	\$ 120,000	\$ 85,000		\$ 30,000	\$ 275,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 40,000	\$ 120,000	\$ 85,000	-	\$ 30,000	\$ 275,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING AND DEVELOPMENT	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 integration and modernization is Lot #3. Implementation will significantly decrease labor costs (elimination of part-time cashiers), increase revenues, and improve security and financial control. Lot would be operated and bring in revenue 24 hours a day instead of the current 19.5 daily hours of operation. This project was previously submitted for 2009, and later deferred to 2011, but 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, we request that the project be deferred until 2012. The estimates in the original proposal have been adjusted for inflation. \$244,050 of the requested amount is for purchase and installation of parking equipment; \$111,930 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	2012	Labor		
Est. Useful Life	20 years	Materials	5495406.9622	\$ 244,050
Est. Total Cost	\$ 355,980	Other Contracts	5495406.9620	111,930
First Year in Program	2008	Total Project Cost		\$ 355,980

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 355,980				\$ 355,980
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 355,980	-	-	-	\$ 355,980

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:

Vehicle replacement is planned advanced funding through depreciation to replace essential equipment when needed. The parking division truck (vehicle 1100) was originally scheduled for replacement in 2011, but discussions with the city garage indicate that its replacement can be pushed back until 2013. Vehicle # 1102, however, which is relatively new to the parking division, is recommended for replacement in 2012, although it does not show up in previous parking division cip requests. Parking vehicle 1101 is not scheduled for replacement until 2016.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$ 42,000	Other Contracts	5495406.9623	\$ 42,000		
First Year in Program	ONGOING	Total Project Cost		\$ 42,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	-	\$ 21,000	\$ 21,000	-	-	\$ 42,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 21,000	\$ 21,000	-	-	\$ 42,000

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
PLANNING DEPARTMENT, PARKING DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
1100	2003 1500 Chev Pickup	05/23/03		16,438	55,000	10	2013			21,000		
1101	2008 Ford Focus	02/26/08	11,281	2,409	60,000	10	2018					
1102	2000 Ford Crown Victoria	a. 08/11/00	19,851	32,464	65,000	10	2012		21,000			
TOTAL PARKING DIVISION								\$0	\$21,000	\$21,000	\$0	\$0
a. Old 1212												

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
OTHER DEPARTMENTS-GENERAL FUND

		2010	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		BUDGET	REQUEST	RECOMMENDED FUNDING					
			2011	2011	2012	2013	2014	2015	TOTAL
B0901	Code Enforcement Automation	\$0	\$0	\$0	\$29,000	\$0	\$0	\$0	\$29,000
BEQSF	Vehicle Replacement Program-Building	0	0	0	16,000	66,000	81,000	25,000	188,000
F1101	Telephone System Replacement	0	0	0	107,000	0	0	0	107,000
F1102	Offsite Backup/Disaster Recovery	0	30,000	30,000	0	0	0	0	30,000
F1002	Cityview Upgrade	90,000	0	0	0	0	0	0	0
FEQSF	Vehicle Replacement Program-Finance	0	0	0	15,000	0	0	0	15,000
L0902	Document Management System	0	0	0	22,500	0	0	0	22,500
L0903	IT Upgrade to Council Chamber	0	0	0	0	23,000	0	0	23,000
Total Other Departments		<u>\$90,000</u>	<u>\$30,000</u>	<u>\$30,000</u>	<u>\$189,500</u>	<u>\$89,000</u>	<u>\$81,000</u>	<u>\$25,000</u>	<u>\$414,500</u>
GROSS CAPITAL IMPROVEMENTS		\$90,000	\$30,000	\$30,000	\$189,500	\$89,000	\$81,000	\$25,000	\$414,500
LESS: USE OF RESERVES		0	0	0	(43,800)	0	0	0	(43,800)
EQUIPMENT REPLACEMENT		0	0	0	(31,000)	(66,000)	(81,000)	(25,000)	(203,000)
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>\$90,000</u>	<u>\$30,000</u>	<u>\$30,000</u>	<u>\$114,700</u>	<u>\$23,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$167,700</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2011-2015
OTHER DEPARTMENTS-GENERAL FUND

		DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					
		REQUEST	RECOMMENDED FUNDING					
2010	BUDGET	2011	2011	2012	2013	2014	2015	TOTAL
B0901	Code Enforcement Automation	\$0	\$0	\$29,000	\$0	\$0	\$0	\$29,000
BEQSF	Vehicle Replacement Program-Building	0	0	16,000	66,000	81,000	25,000	188,000
F1101	Telephone System Replacement	0	0	107,000	0	0	0	107,000
F1102	Offsite Backup/Disaster Recovery	0	30,000	0	0	0	0	30,000
F1002	Cityview Upgrade	90,000	168,274	0	0	0	0	168,274
FEQSF	Vehicle Replacement Program-Finance	0	0	15,000	0	0	0	15,000
L0902	Document Management System	0	0	22,500	0	0	0	22,500
L0903	IT Upgrade to Council Chamber	0	0	0	23,000	0	0	23,000
Total Other Departments		<u>\$90,000</u>	<u>\$198,274</u>	<u>\$198,274</u>	<u>\$189,500</u>	<u>\$89,000</u>	<u>\$81,000</u>	<u>\$582,774</u>
GROSS CAPITAL IMPROVEMENTS		\$90,000	\$198,274	\$198,274	\$189,500	\$89,000	\$81,000	\$582,774
LESS: USE OF RESERVES		0	(90,000)	(90,000)	(43,800)	0	0	(133,800)
EQUIPMENT REPLACEMENT		0	0	0	(31,000)	(66,000)	(81,000)	(203,000)
GRANTS		0	0	0	0	0	0	0
BOND ISSUES		0	0	0	0	0	0	0
OTHER FINANCING SOURCES		0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS		<u>\$90,000</u>	<u>\$108,274</u>	<u>\$108,274</u>	<u>\$114,700</u>	<u>\$23,000</u>	<u>\$0</u>	<u>\$245,974</u>

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: INSPECTION/CODE ENFORCEMENT

PROJECT NO: B0901

PROJECT TITLE: CODE ENFORCEMENT AUTOMATION

PROJECT LOCATION:

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The department's long term (5 year) goal is to redesign the way we do business by phasing out paper records to rely more on electronic code enforcement and wireless communication devices in the inspector's vehicles. Many jurisdictions have gone to electronic/web based permit issuance and enforcement, with many such as New Castle County now into the third and fourth generation of databases.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2012

Labor

Est. Useful Life

5 yrs

Materials

3063006.9622

\$ 29,000

Est. Total Cost

\$ 29,000

Other Contracts

First Year in Program

2009

Total Project Cost

\$ 29,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 29,000

\$ 29,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

- \$ 29,000

-

-

-

\$ 29,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: INSPECTION/CODE ENFORCEMENT

PROJECT NO: BEQSF

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	\$ 188,000	Other Contracts	3063026.9623	\$ 188,000		
First Year in Program	ONGOING	Total Project Cost		\$ 188,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES			.			-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	-	\$ 16,000	\$ 66,000	\$ 81,000	\$ 25,000	\$ 188,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 16,000	\$ 66,000	\$ 81,000	\$ 25,000	\$ 188,000

FINANCE

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: F1101

PROJECT TITLE: TELEPHONE SYSTEM REPLACEMENT

PROJECT LOCATION: MUNICIPAL BUILDING

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Implementation of this project will provide for the replacement of phones and the phone system currently in use in the Municipal building and Police Department facility (with the exception of 911 Center). It would replace the current Toshiba system that was purchased in 1996 with an updated system that operates on IP voice and data technology. This new system will provide the following:

- Enhanced productivity technology
- Unified technology, which integrates the phone and email
- Text to speech
- Advanced Automated Call Distribution routing/accounting and reporting for all departments
- Crossover from older Centrex phone trunks to more efficient PRI Circuits
- Software management allowing for adds, moves, changes to be handled in house
- Re-establishes one phone system for the organization (w/ exception of 911 Center and Maintenance Yard)
- An annual savings of \$24,000 in relationship to reduced cost for phone lines

In order to implement this project we would also need to purchase the following:

- (4) port management phone switches (makes LAN 10X faster) \$7,500
- (1) server to house the system \$2,500

PLEASE SEE THE ATTACHED SHEETS

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	15 Years	Materials	3063006.9622	\$ 107,000		
Est. Total Cost	\$ 107,000	Other Contracts				
First Year in Program	2011	Total Project Cost		\$ 107,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 63,200				\$ 63,200
CAPITAL RESERVES		43,800				43,800
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 107,000	-	-	-	\$ 107,000

New System Costs:

System Cost: phones, training)	\$97,000	State of DE Contract price, includes system,
Phone Lines Cost current monthly costs	\$12,000	(represents a savings of \$24,000/yr from
Year 2 Maintenance Cost	\$4,400	(all equipment and systems)

Current System Costs:

Adds/Moves/Switches	\$570/yr	(Based on avg. of 2008 & 2009 experience)
Maintenance	\$1,863/yr	(Based on avg. of 2008 & 2009 experience)
Phone Lines Cost	\$36,000/yr	(We pay Verizon \$3,000 mo. for use of lines)

Current Funding Availability:

Existing Phone System Depreciation	\$43,800	(Per 12/2009 – Wilma)
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New System 2011 Costs			New System Year 2 (2012) Costs			Old System 2011 + years Costs		
Up-Front Purchase*	\$107,000		N/A			N/A		
Less depreciation	-43,800		N/A			N/A		
New Capital Budget			N/A			N/A		
Funds Needed	63,200							
Maint. Year 1	0		Maint. Contract	\$4,400		Maint. Avg.*	\$2,000	
Reduced Operating Budget Funds Needed for Line fees	\$12,000		Line fees	\$12,000		Line fees	\$36,000	
			Operating \$ needed	\$16,400		Continued Operating \$ required annually	\$38,000	
*15 year life expectancy						*keep in mind the phones/system are		
5 year payoff						15 years old now - this cost will likely go		
						up		

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE

DIVISION: INFORMATION TECHNOLOGY

PROJECT NO: F1102

PROJECT TITLE: OFFSITE BACKUP RECOVERY/IMAGING FOR DISASTER RECOVERY

PROJECT LOCATION: FINANCE

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

This project is the acquire of a system for the purpose of backing up all City Servers, not including Police, to a centralized local storage device, replicating the data and transmitting it electronically to a remote site. This not only allows us to keep our backups offsite, meeting auditing recommendations, but In the event of a Disaster at the City Municipal building, we would be able to restore our data at a remote facility, allowing operation to continue with minimal down time while rebuilding the main environment. Costs for an in-house solution would be \$30,000 for purchase and installation and an annual operating cost of \$5,000 for support and software license renewal. One detailed quote obtained is from Seagate, 1365 who are proven leaders in file storage, backup and recovery. See quote attached.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	15 Years	Materials				
Est. Total Cost	\$ 30,000	Other Contracts	3063006.9622	\$ 30,000		
First Year in Program	2011	Total Project Cost		\$ 30,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES	\$ 30,000					\$ 30,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 30,000	-	-	-	-	\$ 30,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE

DIVISION:

PROJECT NO: FEQSF

PROJECT TOTAL: 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	\$ 15,000	Other Contracts	3063026.9623	\$ 15,000		
First Year in Program	ONGOING	Total Project Cost		\$ 15,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	-	\$ 15,000	-	-	-	\$ 15,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 15,000	-	-	-	\$ 15,000

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 for 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.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: LEGISLATIVE

DIVISION:

PROJECT NO: L0902

PROJECT TITLE: DOCUMENT MANAGEMENT SYSTEM

PROJECT LOCATION: CITY SECREATRY'S OFFICE

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The City Secretary's Office is responsible for maintaining and protecting public records as well as providing access to records by the public. The purchase of this equipment would provide an efficient access to both past and present information in the City Secretary's files. This equipment will find information faster, protect documents and records, simplify agenda process, improve access to public records and streamline integration and deployment of files. The recommended software is Laserfiche which would include: software, annual software support, document scanning, hardware, and the installation, training and support service that will be needed.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	10+ Years	Materials	3063006.9622	\$ 22,500		
Est. Total Cost	\$ 22,500	Other Contracts				
First Year in Program	2009	Total Project Cost		\$ 22,500		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2011	2012	2013	2014	2015	TOTAL
CURRENT RESOURCES		\$ 22,500				\$ 22,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 22,500	-	-	-	\$ 22,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: LEGISLATIVE

DIVISION:

PROJECT NO: L0903

PROJECT TITLE: IT UPGRADE TO COUNCIL CHAMBER

PROJECT LOCATION: COUNCIL CHAMBERS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS: X

DESCRIPTION & JUSTIFICATION:

This project involves the purchase of the following IT equipment: 10 business notebooks; 1 3Com wireless access point; 10 full Microsoft Office Small Business. This purchase will move the City forward in the direction of electronic government with a secured wireless network installed in the Council Chamber. This system will allow Council members to connect his/her laptop to access the agenda and materials now contained in their packets. The equipment may also be used by other boards, committees, and commissions who use the Council Chamber for meetings. The information technology strategic plan for the City acknowledges the need for necessary training and support of its technology especially as it continues to be upgraded. This equipment would also be used during the day for IT training programs for City employees.

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

CLASSIFICATION

ACCOUNT NUMBER

AMOUNT

Est. Completion Date

2013

Labor

Est. Useful Life

10 Years

Materials

3063006.9622

\$ 23,300

Est. Total Cost

\$ 23,300

Other Contracts

First Year in Program

2009

Total Project Cost

\$ 23,300

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS

2011

2012

2013

2014

2015

TOTAL

CURRENT RESOURCES

\$ 23,000

\$ 23,000

CAPITAL RESERVES

-

EQUIPMENT REPLACEMENT

-

BOND ISSUES

-

GRANTS (Specify)

-

OTHER FINANCING SOURCES (Specify)

-

TOTAL

-

-

\$ 23,000

-

-

\$ 23,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2011 - 2015
OTHER DEPARTMENTS**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2010	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2011	2012	2013	2014	2015
BUILDING DEPARTMENT:												
800	2009 Ford Focus	04/03/09	12,369	200	75,000	11	2020					
803	2001 Chevrolet Cavalier	02/09/01	11,397	51,662	85,000	11	2013			16,000		
804	2005 Dodge Neon Sedan	05/12/05	10,043	24,811	75,000	8	2014				16,000	
807	2008 GMC Sierra 2500 Pickup	09/18/08	20,579	3,432	32,000	8	2016					
827	2004 Chevrolet Cavalier	04/22/04	9,962	24,412	85,000	9	2014				15,000	
836	2002 Jeep Liberty	04/26/02	18,541	54,741	75,000	11	2013			25,000		
837	2000 Jeep Cherokee	05/26/00	18,814	43,736	75,000	11	2014				25,000	
838	2001 Chevrolet Cavalier	02/09/01	11,397	54,105	75,000	11	2012		16,000			
839	2001 Jeep Cherokee	02/09/01	18,814	32,854	80,000	12	2015					25,000
840	2001 Jeep Cherokee	02/09/01	18,814	23,837	75,000	12	2014			25,000	25,000	
TOTAL BUILDING DEPARTMENT								<u>\$0</u>	<u>\$16,000</u>	<u>\$66,000</u>	<u>\$81,000</u>	<u>\$25,000</u>
FINANCE DEPARTMENT:												
1016	1999 Plymouth Breeze	04/23/99	11,883	56,378	75,000	8	2012		15,000			
1017	2008 Ford Focus	04/11/08	11,281	8,833	75,000	8	2016					
1056	2009 Ford Focus	04/03/09	12,369	744	75,000	8	2017					
TOTAL FINANCE DEPARTMENT								<u>\$0</u>	<u>\$15,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL OTHER DEPARTMENTS								<u>\$0</u>	<u>\$31,000</u>	<u>\$66,000</u>	<u>\$81,000</u>	<u>\$25,000</u>