



CITY MANAGER'S OFFICE

CITY OF NEWARK
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June 28, 2011

Newark City Council
City of Newark, Delaware

2012-2016 CAPITAL IMPROVEMENTS PROGRAM

Mayor Funk and Members of City Council:

We are pleased to submit our recommended 2012-2016 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 planning process used to develop the capital 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 compile 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.**

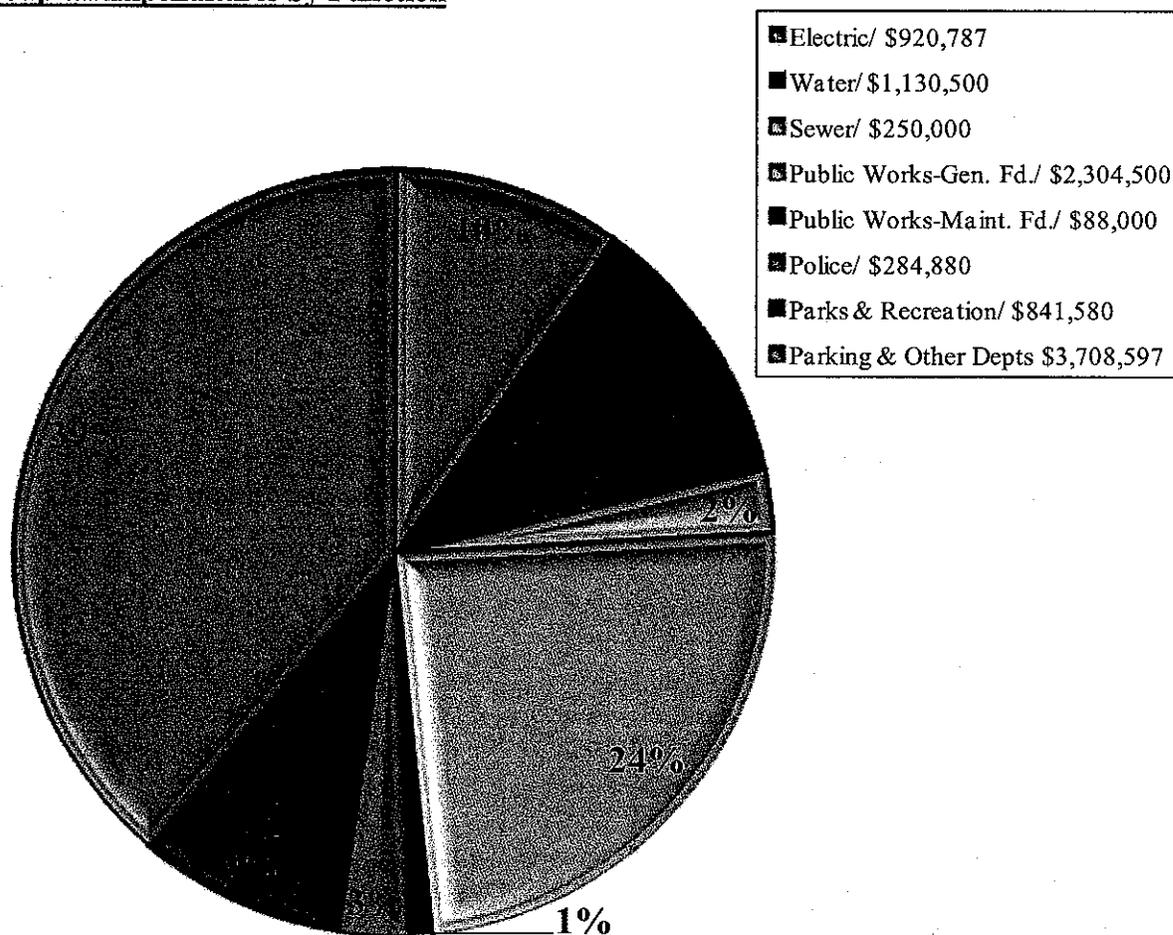
The 2012 Capital Budget

The recommended 2012 gross capital budget is \$9,528,844. This represents an increase of \$3.2 million or 51.1% from the 2011 gross capital budget. The primary reason for the increase is the inclusion of a \$3.5 million project to refurbish and expand Parking Lot No. 3. Absent this project, gross expenditures would have decreased \$.2 million as most other departments kept spending close to the 2011 levels. The net capital program, which represents the funding which must come from the City's current resources, actually decreases by \$.3 million or 8.0%. The difference between the gross and net capital budgets is due to the plan to finance the aforementioned parking project via a tax exempt lease.

<u>Expenditures</u>	<u>2011</u>	<u>2012</u>	<u>% Change</u>
ELECTRIC FUND	\$1,476,600	\$920,787	-37.6%
WATER FUND	1,265,500	1,130,500	-10.7%
SEWER FUND	575,000	250,000	-56.5%
PUBLIC WORKS-GEN FUND	2,172,110	2,304,500	6.1%
PUBLIC WORKS-MAINT FUND	50,000	88,000	76.0%
POLICE DEPARTMENT	243,700	284,880	16.9%
PARKS & RECREATION DEPT	454,680	841,580	85.1%
PARKING FUND	40,000	3,460,247	8550.6%
OTHER DEPARTMENTS	30,000	248,350	727.8%
Gross Capital Expenditures	<u>\$6,307,590</u>	<u>\$9,528,844</u>	51.1%
<u>Funding Sources</u>			
GROSS CAPITAL EXPENDITURES	\$6,307,590	\$9,528,844	51.1%
CAPITAL RESERVES	(505,400)	(68,000)	-86.5%
EQUIPMENT REPLACEMENT	(342,000)	(630,554)	84.4%
BOND ISSUES	\$0	(139,287)	n/a
GRANTS/OTHER	<u>(1,180,697)</u>	<u>(4,751,847)</u>	302.5%
Net Capital Expenditures	<u>\$4,279,493</u>	<u>\$3,939,156</u>	-8.0%

The largest change in the program, year to year, is the parking project. In addition, gross expenditures in the electric fund decrease substantially due to the completion of a \$1.2 million unit substation at the Phillips substation in 2011. Sewer expenditures declined, reflecting lower spending associated with the sanitary sewer study. Parks and Recreation spending increased as a result of greater spending on the Curtis Paper Mill site. Net capital expenditures were significantly affected by these changes as well. The increase in Parks and Recreation is largely offset by higher grant funding and the lease financing proposed for the parking project.

2012 Capital Expenditures by Function



The depiction of capital expenditures by function is skewed by the inclusion of the \$3.4 million parking project. This project alone represents 36% of the gross expenditures. Almost a quarter of the budget is dedicated to maintaining and enhancing our utility operations. This is somewhat higher than historical levels as it reflects the continuance of increased maintenance investment in the water and sewer utilities. Investments in Public Works account for the next largest component of the budget at 24%.

Various sources are 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 2012, \$3.9 million or 41% will be funded with current resources. These are funds that will be taken from next year's operating surplus. Existing capital reserves of \$68 thousand will be used in 2012. Use of the equipment replacement fund remains at the relatively modest level of \$631 thousand. Grants, leases and other funding sources of \$4.8 million will finance almost half of the budget. Of this \$4.8 million, \$3.4 million is attributable to the lease financing for the parking project. We anticipate two State grants, one from the Community Transportation Fund and one from Municipal Street Aid, which total \$515 thousand, to support the annual street program. Other significant grants include a \$400 thousand DNREC brown field grant and a \$100 thousand grant from the Delaware Land and Water Conservation fund to redevelop the Curtis Paper Mill site.

The 2012-2016 Capital Improvements Program

The 2012-2016 gross capital improvement program totals \$42 million. This represents a \$5.5 million or 15% increase over the amounts included in the prior year's program. The increase is largely attributable to inclusion of the \$3.5 million parking project and an additional \$1.5 million, across three distinct projects, to develop the Curtis Mill/Old Paper Mill Road Park.

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

	2012	2013	2014	2015	2016	TOTAL
ELECTRIC FUND	\$920,787	\$973,000	\$715,500	\$2,565,000	\$875,000	\$6,049,287
WATER FUND	1,130,500	2,088,650	1,493,500	1,681,300	1,648,000	8,041,950
SEWER FUND	250,000	835,000	400,000	400,000	400,000	2,285,000
PUBLIC WORKS-GENERAL FUND	2,304,500	3,184,500	3,308,300	2,644,200	3,152,000	14,593,500
PUBLIC WORKS-MAINTENANCE FUND	88,000	145,000	48,000	50,000	0	331,000
POLICE DEPARTMENT	284,880	315,600	225,000	90,000	84,000	999,480
PARKS & RECREATION DEPARTMENT	841,580	1,306,780	1,485,280	672,280	750,000	5,055,920
PARKING FUND	3,460,247	472,661	44,000	30,000	0	4,006,908
OTHER DEPARTMENTS	248,350	183,000	25,000	0	25,000	481,350
	<u>\$9,528,844</u>	<u>\$9,504,191</u>	<u>\$7,744,580</u>	<u>\$8,132,780</u>	<u>\$6,934,000</u>	<u>\$41,844,395</u>

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

<u>Expenditures</u>	2011-2015	2012-2016
ELECTRIC FUND	\$6,212,600	\$6,049,287
WATER FUND	7,156,450	8,041,950
SEWER FUND	2,645,000	2,285,000
PUBLIC WORKS-GEN FUND	14,372,700	14,593,500
PUBLIC WORKS-MAINT FUND	331,000	331,000
POLICE DEPARTMENT	1,165,200	999,480
PARKS & RECREATION DEPT	3,401,600	5,055,920
PARKING FUND	672,980	4,006,908
OTHER DEPARTMENTS	414,500	481,350
Gross Capital Expenditures	<u>\$36,372,030</u>	<u>\$41,844,395</u>
<u>Funding Sources</u>		
GROSS CAPITAL IMPROVEMENTS	\$36,372,030	\$41,844,395
LESS: USE OF RESERVES	(\$849,400)	(\$222,200)
EQUIPMENT REPLACEMENT	(\$6,975,900)	(\$6,918,443)
GRANTS	(\$3,067,097)	(\$4,632,600)
BOND ISSUES	\$0	(\$139,287)
OTHER FINANCING SOURCES	<u>(\$435,600)</u>	<u>(\$3,504,247)</u>
NET CAPITAL IMPROVEMENTS	<u>\$25,044,033</u>	<u>\$26,427,618</u>

Expenditure Trends and Highlights

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

	2012	Percent of Total	2012-2016	Percent of Total
ELECTRIC FUND	\$920,787	9.7%	\$6,049,287	14.5%
WATER FUND	1,130,500	11.9%	8,041,950	19.2%
SEWER FUND	250,000	2.6%	2,285,000	5.5%
PUBLIC WORKS-GEN. FD.	2,304,500	24.2%	14,593,500	34.9%
PUBLIC WORKS-MAINT FUND	88,000	0.9%	331,000	0.8%
POLICE DEPARTMENT	284,880	3.0%	999,480	2.4%
PARKS & RECREATION DEPT.	841,580	8.8%	5,055,920	12.1%
PARKING FUND	3,460,247	36.3%	4,006,908	9.6%
OTHER DEPARTMENTS	248,350	2.6%	481,350	1.2%
Total	<u>\$9,528,844</u>	100%	<u>\$41,844,395</u>	100%

Electric Utility. The electric utility has a fairly typical capital program for 2012 of \$921 thousand. \$125 thousand is intended for new lines and services while \$198 thousand is budgeted for the purchase of a digger/derrick. Other significant projects include transformer maintenance for \$140 thousand, new CAD software for \$115 thousand, new unit and lines at the Phillips substation for \$95 thousand and continued development of a SCADA system for \$70 thousand.

Over the five years, a new \$1.7 million substation is planned for 2015 with substantial additional funds being spent on the SCADA system which is scheduled for completion in 2015.

Water and Sewer Utilities. The water utility has a 2012 capital program of \$1.1 million which focuses on the maintenance and renovation of the existing infrastructure. \$255 thousand is budgeted for sewer main renovation while \$250 thousand is targeted for tank maintenance. Other large projects include \$150 thousand for alternative disinfection equipment and \$100 thousand to rehabilitate the Highfield Booster Station.

In the out years of the program, significant expenditures are planned to improve/replace the raceway and dam facilities which feed the water treatment plant and reservoir pump station. These expenditures total \$2.2 million over the five years of the program. Also, \$1.0 million is earmarked in 2013 to repair the roof of the water tank on Paper Mill Road. Another large project, amounting to nearly \$500 thousand from 2012 to 2016, is the installation of mixing devices in the water tanks throughout the City.

Within the sewer fund, \$2.0 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 of \$250 thousand are earmarked in 2012 for the recommended projects. In 2013, \$335 thousand is intended for the purchase of a new sewer flushing truck.

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. The street program is budgeted at \$1.8 million in each year of the capital program. Other projects, which were included in the previous program, are \$600 thousand for ADA compliance, \$480 thousand for storm water management and \$250 thousand for improvements to the Christina Creek. The municipal building parking lot is scheduled for repair in 2013 at a cost of \$250 thousand. As is typical for Public Works, there is a large vehicle replacement program amounting to \$3.4 million over the five years.

Public Safety. 75% 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. A large portion of the Parks and Recreation capital program is related to the development of the Curtis Mill/Old Paper Mill Road park. Three individual projects related to this site are included in the program. A two year project for \$1 million is scheduled to begin in 2012 to remediate and improve the Curtis Paper Mill site. In 2014, \$900 thousand is identified to improve the parking lot and to construct a pedestrian/bike bridge across the White Clay Creek. The third project, in the amount of \$1.1 million, is to begin the development of the Old Paper Mill site beginning in 2015. Completion of the park is planned for 2017. Of the roughly \$3.1 million required to complete these three projects, \$1.5 million will come from various grants. There is substantial additional spending planned for the out years of the program. The largest expenditures are for vehicle replacement, the addition of a gymnasium to the George Wilson Center, and numerous projects related to basketball and tennis courts.

Other. The single largest project in the program is the refurbishment and expansion of parking lot No. 3 to add 113 spaces. The estimated cost is \$3.5 million to be funded by lease financing. Another significant parking project is the installation of "pay on foot" revenue control for lot No. 3 in 2013. Notable projects in other departments include \$168 thousand for a new parcel based software package in 2012 and \$113 thousand for a GPS vehicle tracking system in 2013.

* * *

Financial Forecast and Cash Flow

Included in this package is a set of schedules which forecast the City's financial results for the 2012-2016 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 forecast presumes that the City will take affirmative action to raise property taxes and utility rates to obtain minimally acceptable financial results over the next five years.

The assumptions embedded in the forecast are fairly straightforward but critically important. Most operating costs are anticipated to increase at the rate of inflation. Wages, pension and retiree health care costs are projected to increase at a 2.5% rate. Other operating costs inflate at 2%. Unlike other operating expenses, health care costs are projected to increase at a 10% rate which reflects recent experience. All the utility operations are forecasted to generate roughly 20% operating margins. However, to achieve these margins, rate increases are required. Electric rates are raised 2.5% in 2012 and 5% in 2015. Water rates are increased 15% in 2012 to reflect higher capital expenditures. Sewer rates are planned to increase 10% in 2012 for similar reasons. It is assumed that electric and sewer rates will be adjusted to reflect any changes in wholesale power costs and County sewer charges. The property tax rate is assumed to increase 5% each year of the forecast period. Other governmental revenues are projected to increase 2% annually.

Gross margins from operations vary significantly year to year. They decline from \$8.0 million in 2012 to \$7.2 million in 2014 before rising to \$9.6 in 2015 as a result of an electric rate increase. The annual surplus/deficit varies even more dramatically due to fluctuations in the annual capital programs. The surplus in 2012 is an acceptable \$2.5 million but there is a deficit in 2013 of \$.7 million. The annual surplus in the later years exceeds \$1.0 million. *This variation is not desirable and will have to be addressed as we move through time.* Of greater concern is the City's projected cash position. There is little or no improvement in the cash position until 2015 and 2016.

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 near term initiatives to either lower cost or raise revenues.

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 2012-2016 Capital Improvement Program with you.

Respectfully submitted,



Kyle R. Sonnenberg

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2012 -2016**

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

	AMENDED BUDGET 2011	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2012	2013	2014	2015	2016	
ELECTRIC FUND	\$ 1,476,600	\$ 920,787	\$ 973,000	\$ 715,500	\$ 2,565,000	\$ 875,000	\$ 6,049,287
WATER FUND	1,265,500	1,130,500	2,088,650	1,493,500	1,681,300	1,648,000	8,041,950
SEWER FUND	575,000	250,000	835,000	400,000	400,000	400,000	2,285,000
PUBLIC WORKS-GENERAL FUND	2,172,110	2,304,500	3,184,500	3,308,300	2,644,200	3,152,000	14,593,500
PUBLIC WORKS-MAINTENANCE FUND	50,000	88,000	145,000	48,000	50,000	-	331,000
POLICE DEPARTMENT	243,700	284,880	315,600	225,000	90,000	84,000	999,480
PARKS & RECREATION DEPARTMENT	454,680	841,580	1,306,780	1,485,280	672,280	750,000	5,055,920
PARKING FUND	40,000	3,460,247	472,661	44,000	30,000	-	4,006,908
OTHER DEPARTMENTS	30,000	248,350	183,000	25,000	-	25,000	481,350
	<u>\$ 6,307,590</u>	<u>\$ 9,528,844</u>	<u>\$ 9,504,191</u>	<u>\$ 7,744,580</u>	<u>\$ 8,132,780</u>	<u>\$ 6,934,000</u>	<u>\$ 41,844,395</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 6,307,590	\$ 9,528,844	\$ 9,504,191	\$ 7,744,580	\$ 8,132,780	\$ 6,934,000	\$ 41,844,395
LESS: USE OF RESERVES	(505,400)	(68,000)	-	-	(154,200)	-	(222,200)
EQUIPMENT REPLACEMENT	(342,000)	(630,554)	(2,077,400)	(1,889,489)	(1,015,000)	(1,306,000)	(6,918,443)
GRANTS	(679,097)	(1,247,600)	(715,000)	(1,320,000)	(675,000)	(675,000)	(4,632,600)
BOND ISSUES	-	(139,287)	-	-	-	-	(139,287)
OTHER FINANCING SOURCES	(501,600)	(3,504,247)	-	-	-	-	(3,504,247)
NET CAPITAL IMPROVEMENTS	<u>\$ 4,279,493</u>	<u>\$ 3,939,156</u>	<u>\$ 6,711,791</u>	<u>\$ 4,535,091</u>	<u>\$ 6,288,580</u>	<u>\$ 4,953,000</u>	<u>\$ 26,427,618</u>

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2012 - 2016

<u>DEPARTMENT/DIVISION</u>	<u>REPLACEMENT COSTS</u>					<u>TOTAL</u>
	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
ELECTRIC	\$ 198,000	\$ 428,000	\$ 265,500	\$ 320,000	\$ -	\$1,211,500
WATER	100,000	95,900	25,000	37,000	0	257,900
PUBLIC WORKS - REFUSE	0	348,000	473,000	440,000	807,000	2,068,000
PUBLIC WORKS - STREETS	121,500	317,500	514,800	45,000	373,000	1,371,800
PUBLIC WORKS - ENGINEERING	0	39,000	50,500	0	42,000	131,500
PUBLIC WORKS - MAINTENANCE	0	0	48,000	0	0	48,000
POLICE	138,000	234,000	199,500	90,000	84,000	745,500
PARKS	31,000	278,000	236,000	83,000	0	628,000
PARKING	0	21,000	44,000	0	0	65,000
OTHER DEPARTMENTS	0	41,000	25,000	0	0	66,000
TOTAL CITY	<u>\$ 588,500</u>	<u>\$1,802,400</u>	<u>\$1,881,300</u>	<u>\$1,015,000</u>	<u>\$1,306,000</u>	<u>\$6,593,200</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	AMENDED BUDGET 2011	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2012	2013	2014	2015	2016	
COMMUNITY DEVELOPMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 112,110	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
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>\$ -</u>					
LAW ENFORCEMENT FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 200,000</u>	<u>\$ -</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	\$ 3,619,310	\$ 4,929,880	\$ 4,983,580	\$ 3,346,480	\$ 3,951,000	\$ 20,830,250
LESS: USE OF RESERVES	336,325	(68,000)	-	-	(154,200)	-	(222,200)
EQUIPMENT REPLACEMENT	(599,800)	(313,500)	(1,257,500)	(1,506,989)	(658,000)	(1,306,000)	(5,041,989)
GRANTS	(883,000)	(1,115,000)	(655,000)	(1,260,000)	(615,000)	(615,000)	(4,260,000)
BOND ISSUES	(147,800)	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	(44,000)	-	-	-	-	(44,000)
NET CAPITAL IMPROVEMENTS	<u>\$ 1,508,000</u>	<u>\$ 2,078,810</u>	<u>\$ 3,017,380</u>	<u>\$ 2,216,591</u>	<u>\$ 1,919,280</u>	<u>\$ 2,030,000</u>	<u>\$ 11,262,061</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	AMENDED BUDGET 2011	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2012	2013	2014	2015	2016	
ELECTRIC UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 643,600	\$ 920,787	\$ 973,000	\$ 715,500	\$ 2,565,000	\$ 875,000	\$ 6,049,287
LESS: USE OF RESERVES	(48,400)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	(49,700)	(217,054)	(428,000)	(265,500)	(320,000)	-	(1,230,554)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	(139,287)	-	-	-	-	(139,287)
OTHER FINANCING SOURCES	(100,000)	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 445,500</u>	<u>\$ 564,446</u>	<u>\$ 545,000</u>	<u>\$ 450,000</u>	<u>\$ 2,245,000</u>	<u>\$ 875,000</u>	<u>\$ 4,679,446</u>
WATER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 2,266,500	\$ 1,130,500	\$ 2,088,650	\$ 1,493,500	\$ 1,681,300	\$ 1,648,000	\$ 8,041,950
LESS: USE OF RESERVES	(210,250)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	(21,000)	(100,000)	(95,900)	(25,000)	(37,000)	-	(257,900)
GRANTS	(700,000)	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 1,335,250</u>	<u>\$ 1,030,500</u>	<u>\$ 1,992,750</u>	<u>\$ 1,468,500</u>	<u>\$ 1,644,300</u>	<u>\$ 1,648,000</u>	<u>\$ 7,784,050</u>
SEWER UTILITY FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 595,000	\$ 250,000	\$ 835,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,285,000
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>\$ 250,000</u>	<u>\$ 560,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 2,010,000</u>
PARKING FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 240,000	\$ 3,460,247	\$ 472,661	\$ 44,000	\$ 30,000	\$ -	\$ 4,006,908
LESS: USE OF RESERVES	-	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	(21,000)	(44,000)	-	-	(65,000)
GRANTS	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	(3,460,247)	-	-	-	-	(3,460,247)
NET CAPITAL IMPROVEMENTS	<u>\$ 240,000</u>	<u>\$ -</u>	<u>\$ 451,661</u>	<u>\$ -</u>	<u>\$ 30,000</u>	<u>\$ -</u>	<u>\$ 481,661</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
FIVE YEAR PROPOSED SUMMARY BY FUND - OTHER FUNDS (with current year amended budget)

	AMENDED BUDGET 2011	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2012	2013	2014	2015	2016	
MAINTENANCE FUND:							
GROSS CAPITAL IMPROVEMENTS	\$ 20,000	\$ 88,000	\$ 145,000	\$ 48,000	\$ 50,000	\$ -	\$ 331,000
LESS: USE OF RESERVES	(20,000)	-	-	-	-	-	-
EQUIPMENT REPLACEMENT	-	-	-	(48,000)	-	-	(48,000)
GRANTS	-	(72,600)	-	-	-	-	(72,600)
BOND ISSUES	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	\$ -	\$ 15,400	\$ 145,000	\$ -	\$ 50,000	\$ -	\$ 210,400

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)

	AMENDED BUDGET 2011	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		2012	2013	2014	2015	2016	
TOTAL CAPITAL IMPROVEMENTS:							
GROSS CAPITAL IMPROVEMENTS	\$ 6,879,485	\$ 9,528,844	\$ 9,504,191	\$ 7,744,580	\$ 8,132,780	\$ 6,934,000	\$ 41,844,395
LESS: USE OF RESERVES	37,675	(68,000)	-	-	(154,200)	-	(222,200)
EQUIPMENT REPLACEMENT	(670,500)	(630,554)	(2,077,400)	(1,889,489)	(1,015,000)	(1,306,000)	(6,918,443)
GRANTS	(1,583,000)	(1,247,600)	(715,000)	(1,320,000)	(675,000)	(675,000)	(4,632,600)
BOND ISSUES	(147,800)	(139,287)	-	-	-	-	(139,287)
OTHER FINANCING SOURCES	(370,000)	(3,504,247)	-	-	-	-	(3,504,247)
NET CAPITAL IMPROVEMENTS	\$ 4,145,860	\$ 3,939,156	\$ 6,711,791	\$ 4,535,091	\$ 6,288,580	\$ 4,953,000	\$ 26,427,618

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2012**

TOTAL PROJECT COSTS

	<u>COMMUNITY DEVELOPMENT FUND</u>	<u>CAPITAL PROJECTS FUND</u>	<u>ELECTRIC FUND</u>	<u>WATER FUND</u>	<u>SEWER FUND</u>	<u>PARKING FUND</u>	<u>MAINTENANCE FUND</u>	<u>TOTAL</u>
GENERAL GOV'T-FINANCE DEPARTMENT	\$ -	\$ 223,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 223,350
GENERAL GOV'T-ADMINISTRATIVE DEPARTMENT	-	-	-	-	-	-	-	-
GENERAL GOV'T-LEGISLATIVE DEPARTMENT	-	25,000	-	-	-	-	-	25,000
PUBLIC SAFETY-CODE ENFORCEMENT DIVISION	-	-	-	-	-	-	-	-
PUBLIC SAFETY-POLICE DEPARTMENT	-	284,880	-	-	-	-	-	284,880
PUBLIC WORKS-REFUSE DIVISION	-	60,000	-	-	-	-	-	60,000
PUBLIC WORKS-ENGINEERING DIVISION	-	40,000	-	-	-	-	-	40,000
CULTURE & RECREATION-PARKS DEPARTMENT	-	841,580	-	-	-	-	-	841,580
PUBLIC WORKS-STREET DIVISION	60,000	2,144,500	-	-	-	-	-	2,204,500
ELECTRIC DEPARTMENT	-	-	920,787	-	-	-	-	920,787
WATER DEPARTMENT	-	-	-	1,130,500	-	-	-	1,130,500
WASTEWATER DEPARTMENT	-	-	-	-	250,000	-	-	250,000
PARKING DIVISION	-	-	-	-	-	3,460,247	-	3,460,247
PUBLIC WORKS-MAINTENANCE DIVISION	-	-	-	-	-	-	88,000	88,000
	<u>\$ 60,000</u>	<u>\$ 3,619,310</u>	<u>\$ 920,787</u>	<u>\$ 1,130,500</u>	<u>\$ 250,000</u>	<u>\$ 3,460,247</u>	<u>\$ 88,000</u>	<u>\$ 9,528,844</u>

PLANNED FINANCING SOURCES

GROSS CAPITAL IMPROVEMENTS	\$ 60,000	\$ 3,619,310	\$ 920,787	\$ 1,130,500	\$ 250,000	\$ 3,460,247	\$ 88,000	\$ 9,528,844
LESS: USE OF RESERVES	-	(68,000)	-	-	-	-	-	(68,000)
EQUIPMENT REPLACEMENT	-	(313,500)	(217,054)	(100,000)	-	-	-	(630,554)
GRANTS	(60,000)	(1,115,000)	-	-	-	-	(72,600)	(1,247,600)
BOND ISSUES	-	-	(139,287)	-	-	-	-	(139,287)
OTHER FINANCING SOURCES	-	(44,000)	-	-	-	(3,460,247)	-	(3,504,247)
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ 2,078,810</u>	<u>\$ 564,446</u>	<u>\$ 1,030,500</u>	<u>\$ 250,000</u>	<u>\$ -</u>	<u>\$ 15,400</u>	<u>\$ 3,939,156</u>

**CITY OF NEWARK, DELAWARE
FINANCIAL FORECAST**

2012 - 2016

(In Thousands)

	ACTUAL	APPROVED BUDGET	PROJECTED				
	2010	2011	2012	2013	2014	2015	2016
Operating Revenues:							
Utilities Gross Margin	\$24,585	\$24,510	\$27,296	\$27,519	\$27,741	\$30,855	\$31,162
Real Estate Taxes	4,850	4,968	5,216	5,477	5,751	6,039	6,341
Other Taxes	2,537	1,472	1,501	1,531	1,562	1,593	1,625
Other Revenue	8,871	7,964	8,123	8,285	8,451	8,620	8,792
TOTAL REVENUES	\$40,843	\$38,913	\$42,136	\$42,812	\$43,505	\$47,107	\$47,920
Operating Expenses:							
Salaries	\$15,528	\$16,357	\$16,766	\$17,185	\$17,615	\$18,055	\$18,506
Payroll Taxes	1,241	1,325	\$1,358	\$1,392	\$1,427	\$1,463	\$1,500
Pension Contributions	2,164	2,463	\$2,525	\$2,588	\$2,653	\$2,719	\$2,787
OPEB Contributions	1,136	920	\$943	\$967	\$991	\$1,016	\$1,041
Other Benefit Costs	2,899	3,355	3,691	4,060	4,466	4,913	5,404
Total Personnel Services	22,968	24,420	25,283	26,192	27,152	28,166	29,238
Materials & Supplies	1,921	2,055	2,096	2,138	2,181	2,225	2,270
Contractual Services	4,445	5,066	5,167	5,270	5,375	5,483	5,593
Equipment Depreciation	1,096	1,250	1,275	1,301	1,327	1,354	1,381
Other Expenses	200	279	284	290	296	302	308
TOTAL OPERATING EXPENSES	\$30,630	\$33,070	\$34,105	\$35,191	\$36,331	\$37,530	\$38,790
GROSS MARGIN FROM OPERATIONS	\$10,213	\$5,843	\$8,031	\$7,621	\$7,174	\$9,577	\$9,130
Non-Operating Expenses:							
Debt Service	\$1,749	\$1,578	\$1,579	\$1,572	\$1,574	\$1,569	\$1,569
Current Capital Program	1,691	4,257	3,939	6,712	4,535	6,289	4,953
TOTAL NON-OPERATING EXP	\$3,440	\$5,836	\$5,518	\$8,284	\$6,109	\$7,858	\$6,522
ANNUAL SURPLUS(DEFICIT)	\$6,773	\$7	\$2,514	(\$664)	\$1,065	\$1,719	\$2,608

CITY OF NEWARK, DELAWARE
CASH FLOW
2011 - 2016
(In Thousands)

	ACTUAL	BUDGET	PROJECTED				
	2010	2011	2012	2013	2014	2015	2016
Beginning Cash	\$12,451	\$19,007	\$19,205	\$22,156	\$20,717	\$21,220	\$23,124
Gross Margin from Operations	10,213	5,843	8,031	7,621	7,174	9,577	9,130
Depreciation	1,096	1,250	1,275	1,301	1,327	1,354	1,381
Current Capital Program	(1,691)	(4,257)	(3,939)	(6,712)	(4,535)	(6,289)	(4,953)
Capital Reserves/Bonds	(757)	(717)	(207)	0	0	(154)	0
Equipment Replacement	(556)	(342)	(631)	(2,077)	(1,889)	(1,015)	(1,306)
Debt Service	(1,749)	(1,578)	(1,579)	(1,572)	(1,574)	(1,569)	(1,569)
Net Cash Change	<u>\$6,556</u>	<u>\$199</u>	<u>\$2,951</u>	<u>(\$1,440)</u>	<u>\$503</u>	<u>\$1,904</u>	<u>\$2,683</u>
YEAR END CASH	<u><u>\$19,007</u></u>	<u><u>\$19,205</u></u>	<u><u>\$22,156</u></u>	<u><u>\$20,717</u></u>	<u><u>\$21,220</u></u>	<u><u>\$23,124</u></u>	<u><u>\$25,807</u></u>

Financial Forecast with Rate Increases and Inflation

Note: Excludes any expenses in Self Insured Losses Fund

Utility Revenue Projections

	2010 ACTUALS	2011 BUDGET	2012	2013	2014	2015	2016
Electricity Purchased	\$41,074,085	\$40,480,200	\$40,762,800	\$41,048,500	\$41,337,400	\$41,629,500	\$42,045,795
KWH Purchased	438960	433732	436760	439821	442917	446046	450506
\$\$/KWH	0.09357	0.09333	0.09333	0.09333	0.09333	0.09333	0.09333
Personnel	\$2,288,793	\$2,480,131	\$2,579,336	\$2,682,510	\$2,789,810	\$2,901,402	\$3,017,459
M & S	156,521	177,770	181,325	184,952	188,651	192,424	196,272
Contractual	859,002	749,785	764,781	780,076	795,678	811,591	827,823
Other	187,140	203,820	207,896	212,054	216,295	220,621	225,034
Capex	269,512	1,445,000	418,000	400,000	430,000	2,245,000	2,245,000
Inter-Dept. Charges	487,510	359,858	360,938	362,020	363,106	364,196	365,288
Elec Purchased	41,074,085	40,480,200	40,762,800	41,048,500	41,337,400	41,629,500	42,045,795
Subtotal	45,322,563	45,896,564	45,275,076	45,670,113	46,120,941	48,364,735	48,922,671
Margin	12,374,282	10,228,236	12,788,667	12,800,076	12,758,060	13,816,773	13,877,207
Total Sales/Fee Revenue	57,696,845	56,124,800	58,063,743	58,470,188	58,879,001	62,181,508	62,799,878

Water Purchased	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0
No. of Gallons	0	9000	0	0	0	0	0
\$\$/Gallon	0.00000	0.00222	0.00000	0.00000	0.00000	0.00000	0.00000
Personnel	\$1,634,081	\$1,778,337	\$1,849,470	\$1,923,449	\$2,000,387	\$2,080,403	\$2,163,619
M & S	266,149	301,250	307,275	313,421	319,689	326,083	332,604
Contractual	503,501	515,290	525,596	536,108	546,830	557,766	568,922
Other	1,433,880	1,505,280	1,535,386	1,566,093	1,597,415	1,629,363	1,661,951
Capex	200,696	1,175,500	972,750	1,343,500	1,939,300	1,394,500	1,394,500
Inter-Dept. Charges	507,917	748,985	808,904	873,616	943,505	1,018,986	1,100,505
Water Purchased	0	20,000	0	0	0	0	0
Subtotal	4,546,224	6,044,642	5,999,381	6,556,187	7,347,127	7,007,101	7,222,100
Margin	1,729,322	658,595	1,783,701	1,304,726	592,395	1,011,816	877,006
Total Sales/Fee Revenue	6,275,546	6,703,237	7,783,082	7,860,913	7,939,522	8,018,917	8,099,106

Sewer Charge	\$3,692,586	\$3,209,205	\$3,777,384	\$3,815,157	\$3,853,309	\$3,891,842	\$3,930,760
No. of Gallons	867996	914291	876423	885187	894039	902980	912009
\$\$/Gallon	0.00425	0.00351	0.00431	0.00431	0.00431	0.00431	0.00431
Personnel	\$140,786	\$161,182	\$167,629	\$174,334	\$181,308	\$188,560	\$196,103
M & S	18,383	16,100	16,422	16,750	17,085	17,427	17,776
Contractual	148,039	180,140	183,743	187,418	191,166	194,989	198,889
Other	2,729	4,000	4,080	4,162	4,245	4,330	4,416
Capex	162,091	575,000	575,000	748,844	400,000	400,000	400,000
Inter-Dept. Charges	137,943	236,211	255,108	275,517	297,558	321,362	347,071
Sewer Charges	3,692,586	3,209,205	3,777,384	3,815,157	3,853,309	3,891,842	3,930,760
Subtotal	4,302,557	4,381,838	4,979,366	5,222,182	4,944,671	5,018,511	5,095,015
Margin	1,223,972	1,009,129	1,010,383	828,919	1,168,541	1,157,596	1,144,786
Total Sales/Fee Revenue	5,526,529	5,390,967	5,989,749	6,051,101	6,113,212	6,176,107	6,239,801

ACTUAL UTILITY
MARGIN

\$15,327,576

\$11,895,960

\$15,582,751

\$14,933,721

\$14,518,996

\$15,986,185

\$15,898,998

**CITY OF NEWARK, DELAWARE
UTILITY REVENUES
2006 - 2016**

	ACTUAL					APPROVED BUDGET					PROJECTED					
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016					
ELCTRIC UTILITY																
Electric Sales	\$45,642,363	\$49,170,642	\$52,360,079	\$50,603,942	\$57,457,358	\$55,955,000	\$57,762,943	\$58,157,988	\$61,837,008	\$62,455,378	\$62,455,378	7.27%	\$41,048,500	\$41,337,400	\$41,629,500	\$42,045,795
No. of K.W.H.'s	389,164,191	401,090,439	399,671,255	391,915,725	406,053,402	399,235,000	401,955,000	404,704,000	407,482,000	410,291,000	414,393,910		\$41,048,500	\$41,337,400	\$41,629,500	\$42,045,795
Electricity Purchased	\$36,967,174	\$37,087,240	\$39,917,358	\$38,537,373	\$41,074,085	\$40,480,200	\$40,762,800	\$41,048,500	\$41,337,400	\$41,629,500	\$42,045,795		\$41,048,500	\$41,337,400	\$41,629,500	\$42,045,795
No. of K.W.H.'s (1,000's)	425,068,624	437,712,070	434,096,475	422,048,366	438,959,948	433,732,000	438,069,000	442,450,000	446,875,000	451,344,000	455,857,000	11.84%	438,069,000	442,450,000	446,875,000	451,344,000
Gross Electric Margin	\$8,675,189	\$12,083,402	\$12,442,721	\$12,066,569	\$16,383,273	\$15,474,800	\$17,000,143	\$17,109,488	\$17,219,801	\$20,207,508	\$20,409,583		\$17,000,143	\$17,109,488	\$17,219,801	\$20,207,508
WATER UTILITY																
Water Sales	\$4,456,698	\$4,688,882	\$4,245,940	\$4,843,004	\$6,175,600	\$6,666,907	\$7,746,389	\$7,823,852	\$7,902,091	\$7,981,112	\$8,060,923	6.17%	\$7,746,389	\$7,823,852	\$7,902,091	\$7,981,112
No. of Gallons (1,000's)	867,804	907,255	869,556	802,383	817,681	883,643	892,600	901,756	911,023	920,403	929,897		892,600	901,756	911,023	920,403
In Town	237,576	244,756	234,998	227,276	205,780	220,911	223,000	225,000	227,000	229,000	231,000		223,000	225,000	227,000	229,000
Out of Town	630,228	662,500	634,958	574,598	611,901	662,722	669,600	676,756	684,023	691,403	698,897		669,600	676,756	684,023	691,403
Water Purchased	\$608,316	207,356	9,519	46,803	0	\$20,000	0	\$0	\$0	\$0	\$0		0	\$0	\$0	\$0
No. of Gallons (1,000's)	318,355	111,429	2,865	18,181	0	9,000	0	0	0	0	0		0	0	0	0
Gross Water Margin	\$3,848,382	\$4,481,526	\$4,236,421	\$4,796,201	\$6,175,600	\$6,646,907	\$7,746,389	\$7,823,852	\$7,902,091	\$7,981,112	\$8,060,923	8.47%	\$7,746,389	\$7,823,852	\$7,902,091	\$7,981,112
SEWER UTILITY																
Sewer Service Charges	\$5,233,180	\$5,009,670	\$4,520,742	\$4,155,257	\$5,505,785	\$5,376,287	\$5,973,601	\$6,033,338	\$6,093,673	\$6,154,614	\$6,216,159	2.23%	\$5,973,601	\$6,033,338	\$6,093,673	\$6,154,614
No. of Gallons (1,000's)	1,148,817	1,020,098	967,267	821,570	819,729	810,977	876,423	885,187	894,039	902,980	912,009		876,423	885,187	894,039	902,980
Charges from N.C.C.	\$3,680,643	\$3,893,969	\$3,602,334	\$3,311,200	\$3,692,586	\$3,209,205	\$3,777,384	\$3,815,157	\$3,853,309	\$3,891,842	\$3,930,760	0.01%	\$3,777,384	\$3,815,157	\$3,853,309	\$3,891,842
No. of Gallons (1,000's)	1,155,273	1,047,735	1,001,741	849,713	867,996	914,291	923,000	932,000	941,000	950,000	960,000		923,000	932,000	941,000	950,000
Gross Sewer Margin	\$1,552,537	\$1,115,701	\$918,408	\$844,057	\$1,813,199	\$2,167,082	\$2,196,217	\$2,218,181	\$2,240,364	\$2,262,772	\$2,285,399	6.76%	\$2,196,217	\$2,218,181	\$2,240,364	\$2,262,772
Utility Service Fees and Penalties	\$179,551	\$237,048	\$227,752	\$212,906	\$212,906	\$220,810	\$353,641	\$367,023	\$378,770	\$403,798	\$406,325	2.70%	\$353,641	\$367,023	\$378,770	\$403,798
TOTAL UTILITY MARGIN	\$14,255,659	\$17,917,676	\$17,825,301	\$17,919,733	\$24,584,978	\$24,509,599	\$27,296,390	\$27,518,545	\$27,741,026	\$30,855,190	\$31,162,230	10.20%	\$27,296,390	\$27,518,545	\$27,741,026	\$30,855,190

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**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
ELECTRIC FUND**

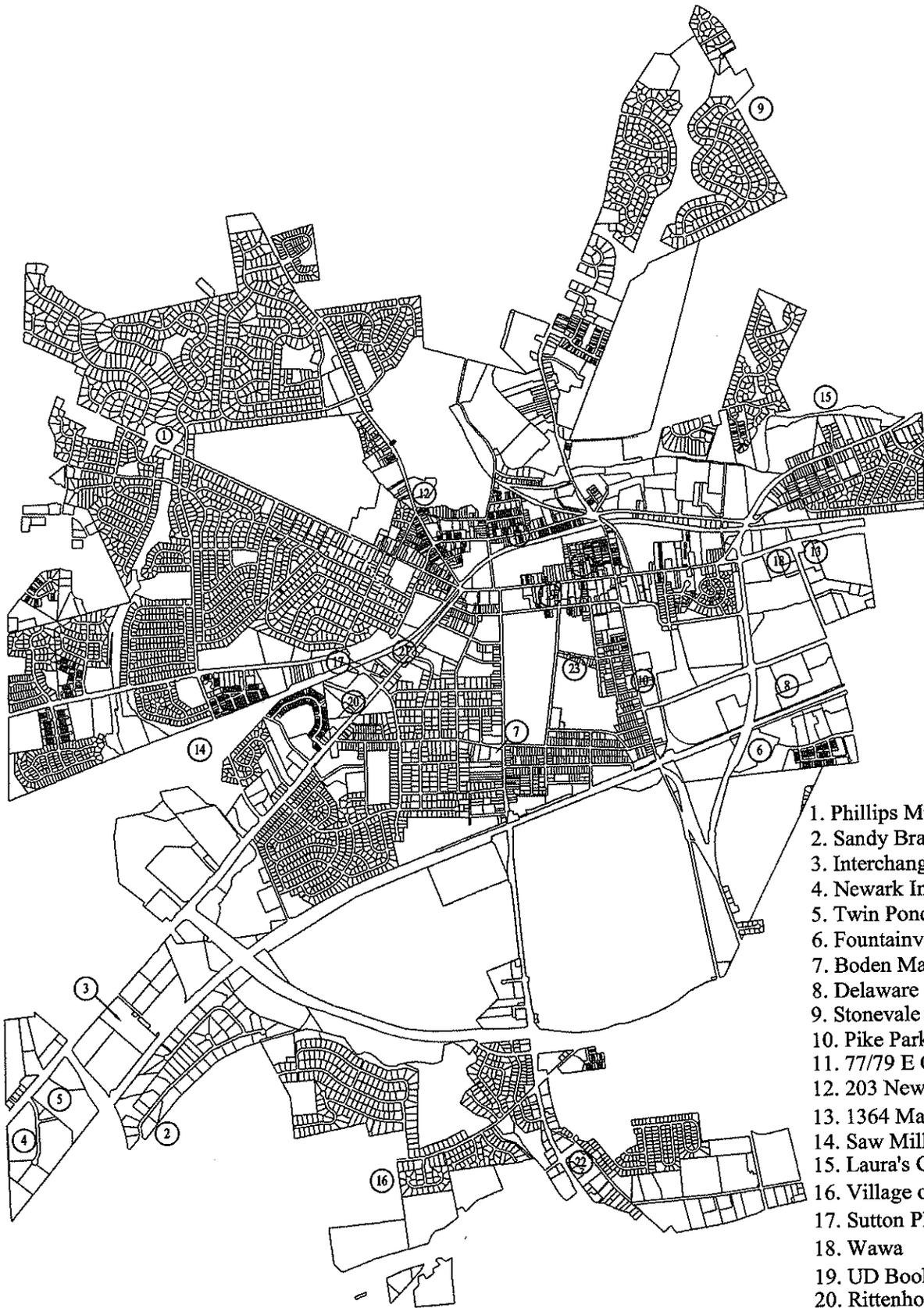
	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL	
		REQUEST 2012	2012	2013	2014	2015	2016		
E1201	\$156,600	New Lines & Services	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000	
E1202	0	Cameras, Testers for Repair Procedures	50,000	50,000	0	0	0	50,000	
E1203	0	CAD Software	115,500	115,500	0	0	0	115,500	
E1204	0	34KV Upgrade-Pomeroy Trail Area	0	0	0	0	700,000	700,000	
E1102	40,000	Conductor Upgrades	0	0	125,000	0	0	125,000	
E1103	0	Radio Replacements and Reprogramming	28,000	28,000	0	0	0	28,000	
E1104	0	Spacer Cable Replacement	0	0	0	50,000	50,000	150,000	
E1105	0	New Unit Substation	0	0	0	0	1,700,000	1,700,000	
E1106	0	34.5 KV Backfeeds	50,000	50,000	0	0	0	50,000	
E1002	1,200,000	New Unit and Lines-Phillips Substation	95,000	95,000	25,000	0	0	120,000	
E1003	0	Spare 15,000 Volt Circuit Breaker	50,000	50,000	0	0	0	50,000	
E1005	30,000	Reinforce Underground Feeders	0	0	0	0	0	0	
E0903	0	12KV Changeover	0	0	65,000	0	0	65,000	
E0905	0	34.5KV Recloser Installation	0	0	135,000	0	0	135,000	
E0503	50,000	SCADA & Automatic Switching	70,000	70,000	70,000	275,000	370,000	785,000	
E8510	0	Transformer Maintenance (B.F.#6)	139,287	139,287	0	0	0	139,287	
EEQSF	0	Vehicle/Equipment Replacement Program	198,000	198,000	428,000	265,500	320,000	1,211,500	
	<u>\$1,476,600</u>	<u>Total Electric</u>	<u>\$920,787</u>	<u>\$920,787</u>	<u>\$973,000</u>	<u>\$715,500</u>	<u>\$2,565,000</u>	<u>\$875,000</u>	<u>\$6,049,287</u>
	\$1,476,600	GROSS CAPITAL IMPROVEMENTS	\$920,787	\$920,787	\$973,000	\$715,500	\$2,565,000	\$875,000	\$6,049,287
	0	LESS: USE OF RESERVES	0	0	0	0	0	0	0
	0	EQUIPMENT REPLACEMENT	(217,054)	(217,054)	(428,000)	(265,500)	(320,000)	0	(1,230,554)
	0	GRANTS	0	0	0	0	0	0	0
	0	BOND ISSUES	(139,287)	(139,287)	0	0	0	0	(139,287)
	(31,600)	OTHER FINANCING SOURCES	0	0	0	0	0	0	0
	<u>\$1,445,000</u>	<u>NET CAPITAL IMPROVEMENTS</u>	<u>\$564,446</u>	<u>\$564,446</u>	<u>\$545,000</u>	<u>\$450,000</u>	<u>\$2,245,000</u>	<u>\$875,000</u>	<u>\$4,679,446</u>

ELECTRIC DEPARTMENT

* * *

The Electric Department is responsible for the engineering, planning and design and direction of all electric departmental operations including staff supervision, purchasing, records management, operations planning, budget preparation and control, and capital improvement planning. Responsibilities include planning, designing and supervising the construction of electrical distribution system which consists of power lines, substations, lighting systems and traffic signals. Plans review, drawings and engineering analysis for construction work is provided under this program. The Department also handles the meter relay and electrical maintenance program, including installing and maintaining electrical systems in city buildings, water wells, water and waste water pumping stations, traffic lights and control systems, meters and other facilities. The Department's electrical line construction and maintenance program is responsible for maintaining 101 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.

E1201



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. Stonevale
10. Pike Park
11. 77/79 E Cleveland Ave.
12. 203 New London Rd.
13. 1364 Marrows Rd.
14. Saw Mill Place
15. Laura's Glen
16. Village of Chestnut Hill
17. Sutton Place
18. Wawa
19. UD Bookstore
20. Rittenhouse Station
21. 136 Elkton Rd.
22. Candlewood Suites
23. UD Science Ctr.

E1204

3403,3404
CONDUCTOR
UPGRADE

3403 3404

3404

E CLEVELAND AVE

3404

3403

3403

E MAIN ST

DELAWARE AVE

3403

CONTINENTAL AVE

LOVETT

CHAMBERS

WYOMING RD

WYOMING

COURTNEY STREET

ASBLEY

HANSEL STREET

WET STREET

PAINE

PLAC

WYOMING

LANCASHIRE

AVE

PLAC

WYOMING

Newark
Shopping
Center

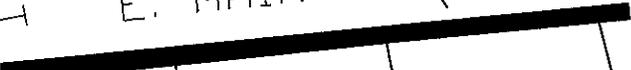
E1106

**34.5KV
BACKFEED**

CHAPEL ST

E. MAIN

STREET



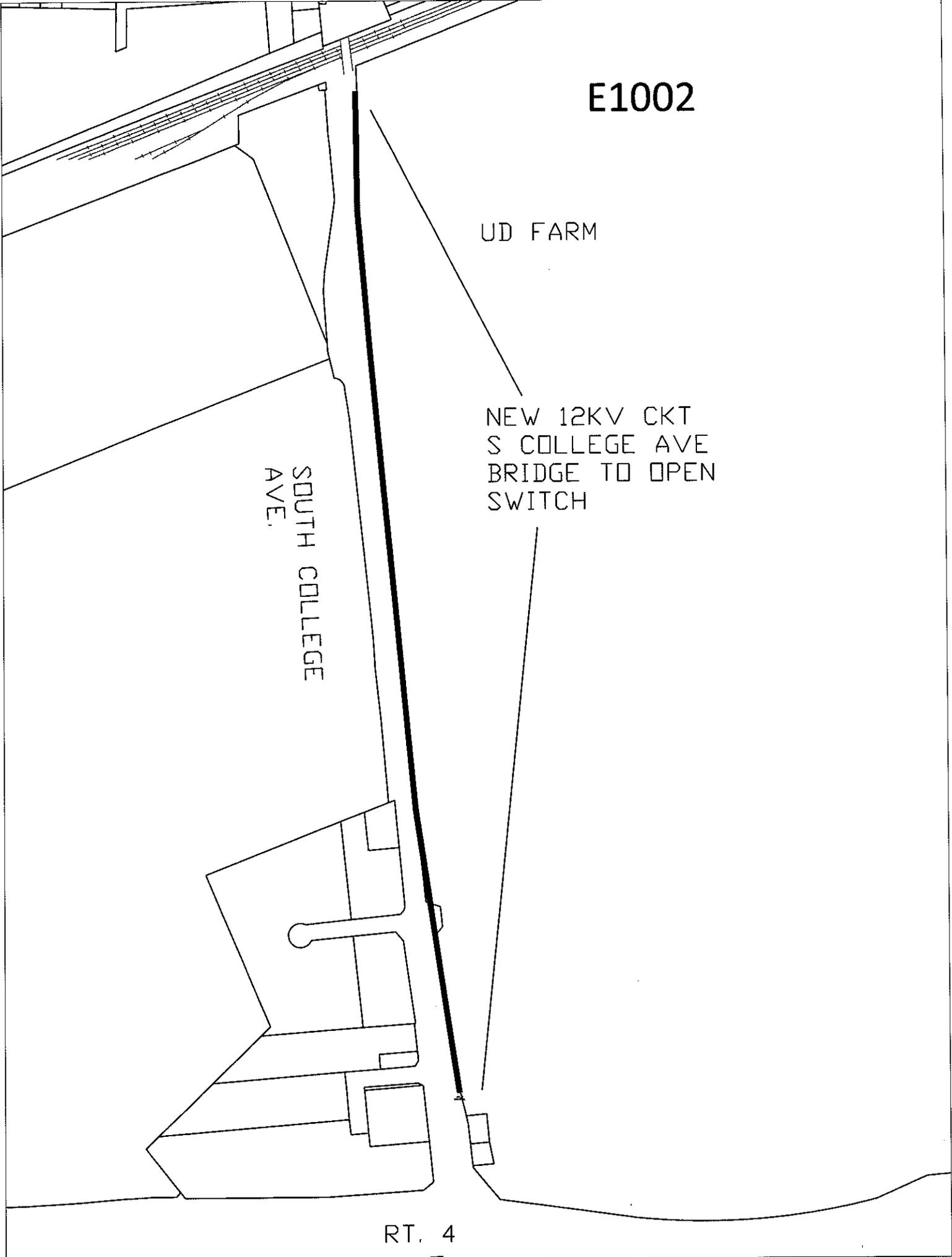
E1002

UD FARM

NEW 12KV CKT
S COLLEGE AVE
BRIDGE TO OPEN
SWITCH

SOUTH COLLEGE
AVE.

RT. 4





E0903

12KV CHANGE OVER

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	\$ 1,211,500	Other Contracts	5195106.9623	\$ 1,211,500
First Year in Program	ONGOING	Total Project Cost		\$ 1,211,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						
CAPITAL RESERVES						
EQUIPMENT REPLACEMENT	\$ 198,000	\$ 428,000	\$ 265,500	\$ 320,000		\$ 1,211,500
BOND ISSUES						
GRANTS (Specify)						
OTHER FINANCING SOURCES (Specify)						
TOTAL	\$ 198,000	\$ 428,000	\$ 265,500	\$ 320,000	-	\$ 1,211,500

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
ELECTRIC UTILITY**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
STAFF CARS												
103	2010 Dodge Nitro	05/28/10	19,567	14,689	70,000	9	2019					
119	2000 Chrysler Cirrus	04/07/00	12,240	46,516	70,000	13	2013		21,000			
125	1998 Ford Taurus	03/27/98	14,150	58,575	70,000	16	2014			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	62,104	75,000	11	2015				165,000	
104	2004 Int'l 7400 Digger/Derrick	11/07/03	148,932	50,483	75,000	8	2012	198,000				
105	2006 International 7400 Pole Truck	09/01/06	166,920	23,177	65,000	11	2017					
109	Mini Digger Derrick	09/12/08	120,732	164hrs	--	7	2015				155,000	
122	2004 Int'l Aerial Lift Truck	09/12/03	123,982	53,514	65,000	10	2014			211,000		
124	2009 Ford F750	09/18/09	149,600	12,350	100,000	10	2019					
126	2009 Ford F250 Truck	04/03/09	19,965	19,458	90,000	10	2019					
130	2002 Int'l 4700 Bucket Truck	11/09/01	98,712	61,151	75,000	11	2013		201,000			
147	2002 Int'l 4700 Bucket Truck	08/30/02	98,712	61,489	75,000	11	2013		206,000			
PICK-UPS & VANS												
129	2011 Ford 3/4 Ton Utility Body	07/02/10	27,412	3,400	90,000	10	2021					
132	2008 GMC Sierra 2500 Pickup	a 09/18/08	20,579	5,000	65,000	11	2019					
145	2002 Dodge Ram R2500 Pickup	05/31/02	21,337	52,355	65,000	12	2014			33,500		
TOTAL ELECTRIC UTILITY								\$198,000	\$428,000	\$265,500	\$320,000	\$0

a. This vehicle was formerly vehicle 807 but was switched to the Elec Dept and numbered 132 upon Fire Marshall positoin not being filled. The former 132, a 1999 Dodge Ram will be sold at auction.

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
WATER FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	RECOMMENDED FUNDING					
		2012	2012	2013	2014	2015	2016	
W1201 Water Main: Windy Hills to Red Mill	\$0	\$0	\$0	\$0	\$30,000	\$0	\$500,000	\$530,000
W1101 Raceway Improvement/Dam Replacement	150,000	75,000	75,000	150,000	500,000	1,000,000	500,000	2,225,000
W1102 Lime Silo Rehab and Delivery System	50,000	0	0	0	0	0	0	0
W1103 Repairs to Concrete Tank	120,000	75,000	75,000	1,000,000	0	0	0	1,075,000
W1104 Finish Water Mixer	40,000	0	0	0	0	0	0	0
W1002 Valve Exerciser	55,000	0	0	0	0	0	0	0
W0805 Curtis Plant Filter Upgrades Units 1, 2, 3	250,000	0	0	0	0	0	0	0
W0806 Rehabilitate Highfield Booster Station	0	100,000	100,000	0	0	0	0	100,000
W0807 Arbour Park Booster Station Improvements	150,000	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	10,500	10,500	10,500	10,750	11,000	11,300	11,500	55,050
W0403 Water Tank Mixing Retrofit	0	90,000	90,000	95,000	100,000	105,000	108,500	498,500
W0002 Alternative Disinfection Equipment	0	150,000	150,000	0	0	0	0	150,000
W9410 Water Plant Lagoon Dredging	200,000	0	0	0	0	0	0	0
W9302 Supervisory Control & Data Sys (SCADA)	125,000	0	0	0	0	0	0	0
W9308 Water Main Renovation Program	0	255,000	255,000	260,000	500,000	500,000	500,000	2,015,000
W8605 Water Tank Maintenance	0	250,000	250,000	450,000	300,000	0	0	1,000,000
WEQSF Vehicle/Equipment Replacement Program	90,000	100,000	100,000	95,900	25,000	37,000	0	257,900
<i>Total Water</i>	<u>\$1,265,500</u>	<u>\$1,130,500</u>	<u>\$1,130,500</u>	<u>\$2,088,650</u>	<u>\$1,493,500</u>	<u>\$1,681,300</u>	<u>\$1,648,000</u>	<u>\$8,041,950</u>
GROSS CAPITAL IMPROVEMENTS	\$1,265,500	\$1,130,500	\$1,130,500	\$2,088,650	\$1,493,500	\$1,681,300	\$1,648,000	\$8,041,950
LESS: USE OF RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	(90,000)	(100,000)	(100,000)	(95,900)	(25,000)	(37,000)	0	(257,900)
GRANTS	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS	<u>\$1,175,500</u>	<u>\$1,030,500</u>	<u>\$1,030,500</u>	<u>\$1,992,750</u>	<u>\$1,468,500</u>	<u>\$1,644,300</u>	<u>\$1,648,000</u>	<u>\$7,784,050</u>

WATER AND WASTE WATER

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W1201 PROJECT TITLE: CONNECT 12 INCH WATER MAIN FROM WINDY HILLS TO RED MILL ROAD

PROJECT LOCATION: WINDY HILLS DEVELOPMENT TO RED MILL ROAD

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

DESCRIPTION & JUSTIFICATION:
 When Windy Hills was developed, provisions were made to extend a 12 inch line to Red Mill Road. Since then we have continued to serve customers on Kirkwood Highway East to Harmony Road and various businesses on Ruthar Drive. Making this 12 inch connection will provide a second source of water for this section of our water system improving the pressure, flow, and water quality. The schedule is as follows:
 2014 Design Study and Cost Estimates
 2015 Update Capital Budget
 2016 Construction

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2016	Labor		
Est. Useful Life	50	Materials		
Est. Total Cost	\$ 530,000	Other Contracts	5295206.9960	\$ 530,000
First Year in Program	2012	Total Project Cost		\$ 530,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES			\$ 30,000		\$ 500,000	\$ 530,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 30,000	-	\$ 500,000	\$ 530,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER		DIVISION: WATER	
PROJECT NO: W1101	PROJECT TITLE: NEWARK TREATMENT PLANT RACEWAY IMPROVEMENT AND DAM REPLACEMENT STUDY		
PROJECT LOCATION: NEWARK WATER TREATMENT FACILITY			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS: X
DESCRIPTION & JUSTIFICATION: The dam and raceway form the back bone of the system that conveys raw water from the White Clay Creek to the Newark Treatment Plant and Reservoir Pump Station. The dam is exhibiting signs of fatigue, and has the potential to be bypassed should the White Clay Creek change course or wash out the right side embankment during a high water event. The raceway has an antiquated waste way structure and bridge assembly that controls the level in the raceway and provides access to the raceway head gates. We also have no effective means to clear debris from the water that flows down the raceway creating problems with the reservoir pumps. Furthermore efforts are underway to eliminate or mitigate the barriers that this and other dams create which prevent the migration of fish, molusks, and other water life. This study will evaluate alternatives and make recommendations for projects to address the various issues related to the raw water intake system. I foresee the following project phasing. Pricing for the construction is intended as a place holder until more detailed price estimates can be developed during the study. 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	2016	Labor		
Est. Useful Life	75	Materials		
Est. Total Cost	\$ 2,225,000	Other Contracts	5295206.9740	\$ 2,225,000
First Year in Program	2011	Total Project Cost		\$ 2,225,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 75,000	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,225,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 75,000	\$ 150,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 2,225,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER/WASTEWATER	DIVISION: WATER
PROJECT NO: W1103	PROJECT TITLE: REPAIRS TO CONCRETE TANK
PROJECT LOCATION: 500 PAPER MILL ROAD	
PROJECT STATUS: NEW:	IN PRIOR PROGRAM: X
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 entire roof is recommended. The budget for 2012 will allow for the analysis and design of a new roof structure. Replacement of the roof is budgeted for 2013. Prior to replacement we will evaluate whether we can replace the tank with a new smaller tank at a lower or similar cost. We will complete a hydraulic analysis of the water system to make this determination.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	30	Materials	5295206.9960	\$ 1,000,000
Est. Total Cost	\$ 1,075,000	Other Contracts	5295206.9580	75,000
First Year in Program	2011	Total Project Cost		\$ 1,075,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 75,000	\$ 1,000,000				\$ 1,075,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 75,000	\$ 1,000,000	-	-	-	\$ 1,075,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0806 PROJECT TITLE: REHABILITATE HIGHFIELD BOOSTER STATION

PROJECT LOCATION: HIGHFIELD DRIVE

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	2013	Labor		
Est. Useful Life	20 yrs	Materials		
Est. Total Cost	\$ 100,000	Other Contracts	5295206.9960	\$ 100,000
First Year in Program	2008	Total Project Cost		\$ 100,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 100,000					\$ 100,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 100,000	-	-	-	-	\$ 100,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0503 PROJECT TITLE: WELL RESTORATIONS

PROJECT LOCATION:

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	2010	2017
#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	2012	2013	2014	2015	2016	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 & WASTE WATER DIVISION: WATER

PROJECT NO: W0402 PROJECT TITLE: FIRE HYDRANT REPLACEMENTS

PROJECT LOCATION:

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	2012	2013	2014	2015	2016	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 & 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 Windy Hills
- 2013 New London Road
- 2014 Arbour Park
- 2015 Main Street
- 2016 Dallam Road
- 2017 Curtis (Paper Mill)

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2017	Labor		
Est. Useful Life	30 yrs	Materials		
Est. Total Cost	\$ 498,500	Other Contracts	5295206.9960	\$ 498,500
First Year in Program	2004	Total Project Cost		\$ 498,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 108,500	\$ 498,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 108,500	\$ 498,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0002 PROJECT TITLE: ALTERNATIVE DISINFECTION EQUIPMENT

PROJECT LOCATION: NEWARK WATER TREATMENT FACILITY

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	2013	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	2012	2013	2014	2015	2016	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 & 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	\$ 2,015,000	Other Contracts	5295206.9960	\$ 2,015,000
First Year in Program	1993	Total Project Cost		\$ 2,015,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 255,000	\$ 260,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,015,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 255,000	\$ 260,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,015,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & 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
			INSIDE	OUTSIDE	REPAINT
A. SOUTH WELL FIELD RAW	500,000		2003	2003	2018
B. SOUTH WELL FIELD FINISHED	500,000		2003	2003	2018
C. ARBOUR PARK TANK	175,000		2003	2003	2019
D. MILFORD XRDS TANK	300,000		1990	1990	2012
E. WINDY HILLS TANK	280,000		1997	1997	2013
F. NEW LONDON RD TANK	250,000		1997	1997	2014
G. PAPER MILL ROAD TANK	CONCRETE		*	*	*
H. DALLAM ROAD TANK	150,000		2003	2003	2020
I. 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	2012	2013	2014	2015	2016	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 & 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	\$ 257,900	Other Contracts	5295206.9623			\$ 257,900
First Year in Program	ONGOING	Total Project Cost				\$ 257,900
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 100,000	\$ 95,900	\$ 25,000	\$ 37,000		\$ 257,900
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 100,000	\$ 95,900	\$ 25,000	\$ 37,000	-	\$ 257,900

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
WATER AND WASTE WATER UTILITY**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
STAFF CARS												
215	2008 Ford Focus	a 02/26/08	11,281	7,117	60,000	11	2019					
LINE TRUCKS												
202	1999 Int'l 4900 with Crew Cab	03/12/99	72,656	74,494	80,000	13	2012	100,000				
207	2005 Int'l Dump Truck	08/05/05	95,845	18,065	36,000	12	2017					
243	2006 Int'l Sewer Truck	b 10/17/05	146,156	55,805	90,000	8	Project S1201					
PICK-UPS & VANS												
204	2002 Ford F350 Pickup	05/17/02	21,904	74,140	85,000	10	2013		25,800			
206	2010 Dodge Ram 1/2 Ton P/U 4x4	06/04/10	17,813	40,751	120,000	3	2013		25,000			
211	2009 Ford F250 Supercab	06/05/09	25,267	12,400	80,000	12	2021					
218	2003 Chevrolet S-10 4x4 Pickup	05/23/04	16,088	61,014	100,000	12	2015				25,000	
241	2002 Dodge Ram B2500 Van	03/28/02	13,547	77,432	100,000	11	2013		20,000			
244	2003 Chevrolet Silverado Pick	05/23/03	17,238	61,583	100,000	11	2014			25,000		
245	2001 Dodge 2500 Van	c										
299	2002 Ford F350 Pickup	05/17/02	21,904	85,691	100,000	11	2013		25,100			
OTHER EQUIPMENT												
201	Air Compressor	09/09/94	9,169	35hrs	--	--	2015				12,000	
220	2000 Case Loader/Backhoe	d 12/31/99	54,389	6630hrs	--	11	2011					
TOTAL WATER AND WASTE WATER UTILITY								\$100,000	\$95,900	\$25,000	\$37,000	\$0

- a. Former vehicle 215 - a 2007 Dodge Durango was moved to Code Enforcement and is now numbered 803. The new 215, a Ford Focus, used to be numbered 1101 in the Parking Division.
- b. This vehicle will be replaced in 2013 in the Sewer Division - See Project S1201.
- c. This vehicle was transferred to the Parking division and is now numbered 1101. It will be removed from the Water Department schedule page in the 2013-2017 CIP.
- d. This vehicle will be replaced in 2011.

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
SEWER FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	RECOMMENDED FUNDING					
		2012	2013	2014	2015	2016		
S1201 Sewer Jet Truck 243 Replacement	\$0	\$0	\$0	\$335,000	\$0	\$0	\$0	\$335,000
S1001 Replace Pumps & Controls at Cooches Bridge	75,000	0	0	0	0	0	0	0
S0904 Sanitary Sewer Study	500,000	250,000	250,000	500,000	400,000	400,000	400,000	1,950,000
SEQSF Vehicle/Equipment Replacement Program	0	0	0	0	0	0	0	0
Total Sewer	\$575,000	\$250,000	\$250,000	\$835,000	\$400,000	\$400,000	\$400,000	\$2,285,000
GROSS CAPITAL IMPROVEMENTS	\$575,000	\$250,000	\$250,000	\$835,000	\$400,000	\$400,000	\$400,000	\$2,285,000
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	\$285,000	\$250,000	\$250,000	\$560,000	\$400,000	\$400,000	\$400,000	\$2,010,000

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER/WASTEWATER DIVISION: WASTE WATER

PROJECT NO: S1201 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 return the next day to continue our operations down stream without worrying that debris that broke loose the day before might cause a back up. Because of the size of the existing equipment we are limited in the tools that we can use. Currently we have to contract with a private firm to operate our cutter head as we do not have sufficient water volume or pressure to pull the equipment through the pipe and spin the cutter head. The lack of pressure and water volume also cause problems when we get into pipes larger than 8 inches. As the pipes get bigger more water volume and pressure is needed to scour the pipe, pull back debris, and operate the larger pieces of equipment (root cutter/ grease cleaner) needed to reach the walls of the pipe. The new truck will be outfitted with a camera system, similar to what we have now, so that the operators can see what they have done and determine if additional cleaning effort is required without having to get another piece of equipment. The old equipment will be traded in as part of the purchase of the new equipment.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	7	Materials	5395306.9623	\$ 335,000
Est. Total Cost	\$ 335,000	Other Contracts		
First Year in Program	2012	Total Project Cost		\$ 335,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 60,000				\$ 60,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		275,000				275,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 335,000	-	-	-	\$ 335,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & 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: X

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 through 2016 reflect a continuation of the program focusing on sewer pipes in the rights of way.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	50 yrs	Materials		
Est. Total Cost	\$ 1,950,000	Other Contracts	5395306.9580	\$ 1,950,000
First Year in Program	2007	Total Project Cost		\$ 1,950,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 250,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,950,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 250,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,950,000

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
PUBLIC WORKS DEPARTMENT-GENERAL FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	2012	2013	2014	2015	2016	
R1101 Citywide Recycling	\$0	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$60,000
R0602 Transfer Station Upgrades	0	0	0	35,000	95,000	0	0	130,000
R9401 Transfer Station Closure Costs	10,000	0	0	0	0	154,200	0	154,200
REQSF Vehicle/Equipment Replacement Program	110,000	0	0	348,000	473,000	440,000	807,000	2,068,000
H1201 Annual Street Program	1,500,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	8,750,000
H1202 ADA Handicap Ramp Transition Plan	180,000	120,000	120,000	120,000	120,000	120,000	120,000	600,000
H1001 Elkton Road Brickwork	0	68,000	68,000	0	0	0	0	68,000
H0802 Storm Drainage Improvements	0	145,000	145,000	115,000	145,000	75,000	0	480,000
H0206 Municipal Bldg Parking Lot Improvements	0	0	0	250,000	0	0	0	250,000
H7804 Christina Creek Improvements	0	0	0	150,000	100,000	0	0	250,000
HEQSF Vehicle/Equipment Replacement Program	60,000	121,500	121,500	317,500	514,800	45,000	373,000	1,371,800
T0101 NPDES Phase II Stormwater Quality	0	40,000	40,000	60,000	60,000	60,000	60,000	280,000
TEQSF Vehicle/Equipment Replacement Program	0	0	0	39,000	50,500	0	42,000	131,500
Total Public Works-General Fund	\$1,860,000	\$2,304,500	\$2,304,500	\$3,184,500	\$3,308,300	\$2,644,200	\$3,152,000	\$14,593,500
GROSS CAPITAL IMPROVEMENTS	\$1,860,000	\$2,304,500	\$2,304,500	\$3,184,500	\$3,308,300	\$2,644,200	\$3,152,000	\$14,593,500
LESS: USE OF RESERVES	(385,400)	(68,000)	(68,000)	0	0	(154,200)	0	(222,200)
EQUIPMENT REPLACEMENT	(170,000)	(121,500)	(121,500)	(704,500)	(1,038,300)	(485,000)	(1,222,000)	(3,571,300)
GRANTS	(575,000)	(635,000)	(635,000)	(575,000)	(575,000)	(575,000)	(575,000)	(2,935,000)
BOND ISSUES	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
NET CAPITAL IMPROVEMENTS	\$729,600	\$1,480,000	\$1,480,000	\$1,905,000	\$1,695,000	\$1,430,000	\$1,355,000	\$7,865,000

PUBLIC WORKS

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS		DIVISION: REFUSE	
PROJECT NO: R1101	PROJECT TITLE: CITYWIDE RECYCLING		
PROJECT LOCATION: CITYWIDE			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: To expand recycling to remainder of single family homes, multi-family housing and commercial properties per state recycling bill. Supply 18 gallon bins to 3,000 multifamily units: 3,000 bins x \$20/bin = \$60,000			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	10 years	Materials	3063006.9622	\$ 60,000		
Est. Total Cost	\$ 60,000	Other Contracts				
First Year in Program	2011	Total Project Cost		\$ 60,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)	\$ 60,000					\$ 60,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 60,000	-	-	-	-	\$ 60,000

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	\$ 154,200	Other Contracts	3063006.9580	\$ 154,200
First Year in Program	1994	Total Project Cost		\$ 154,200

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES				\$ 154,200		\$ 154,200
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 154,200	-	\$ 154,200

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
PUBLIC WORKS DEPARTMENT, REFUSE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
REFUSE COLLECTION												
409	2006 Int'l One-Man Packer	09/12/05	146,659	33,160	65,000	11	2016					
410	2004 Int'l 7400 One-Man Pack	01/16/04	124,302	48,875	65,000	9	2013	258,000				
411	2006 Int'l 7500 Refuse Truck	03/29/06	151,458	37,142	65,000	9	2015			265,000		
418	2008 Int'l 7400 Refuse Truck	07/29/08	117,075	14,495	65,000	9	2017					
423	2009 International 7400	06/11/09	151,775	15,205	85,000	10	2019					
425	2000 Sterling Refuse Truck	a 04/07/00	87,400	91,941			back up vehicle					
453	2006 Int'l 7500 Refuse Truck	03/30/06	182,452	36,744	75,000	10	2016					
454	2006 Int'l 7500 Refuse Truck	02/12/05	177,652	40,118	65,000	10	2016					
456	2004 Int'l 7400 One-man Packer	01/16/04	124,302	51,332	65,000	10	2014		258,000			
SPECIAL COLLECTION												
440	1997 Int'l Knuckleboom Truck	b 12/31/96	67,190	101,860	100,000	15	2011					
441	1997 Int'l Stake Body Truck	03/14/97	39,285	--								
DISPOSAL												
412	2005 Int'l 7600 Semi Tractor	10/04/04	78,487	76,000	125,000	10	2014			124,000		
497	2008 Sterling Semi Tractor	07/11/08	94,500	27,860	125,000	11	2019					
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	--	--	14	2014			46,000		
499	1999 Closed Top Ejector Trailer	10/01/99	34,000	--	--	14	2013	45,000				
OTHER EQUIPMENT												
413	2003 Schwarze A7000 Sweeper	c 01/09/04	99,130	34,701	60,000	12	2015				175,000	
TOTAL REFUSE DIVISION								\$0	\$348,000	\$473,000	\$440,000	\$807,000

a. This vehicle is retained as a back up only - not intended for replacement/consideration being given to sell at auction.

b. This vehicle will be replaced in 2011.

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

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 1,371,800	Other Contracts	3063026.9623	\$ 1,371,800
First Year in Program	ONGOING	Total Project Cost		\$ 1,371,800

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 121,500	\$ 317,500	\$ 514,800	\$ 45,000	\$ 373,000	\$ 1,371,800
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 121,500	\$ 317,500	\$ 514,800	\$ 45,000	\$ 373,000	\$ 1,371,800

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
PUBLIC WORKS DEPARTMENT, STREET DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
FOREMAN'S TRUCK												
504	2001 Dodge Ram D2500 P/U	a 06/23/00	22,839	104,707	110,000	11	2012	27,500				
515	2001 Dodge Ram Pickup	02/09/01	22,253	84,520	95,000	12	2013		27,500			
SIGNS & PAINTING												
551	1997 Ford F350-Super Duty	b 01/23/98	36,230	96,910	100,500	13	2011					
DUMP TRUCKS												
522	1997 Int'l 4900 Dump Truck	c 01/24/97	67,965	68,746	75,000	17	2014			193,000		
523	1997 Int'l 4900 Dump Truck	d 01/24/97	67,965	76,226	75,000	21	2011					
528	2002 Int'l 4900 Dump Truck	08/31/01	88,107	38,224	100,000	12	2014			163,000		
542	2006 Ford SuperDuty F-350 Dump	08/18/06	32,046	32,858	85,000	11	2017					
550	2004 Int'l Dump Truck	11/21/03	95,845	26,205	75,000	9	2014			158,800		
553	1998 Ford L8501 Dump Truck	e 02/27/98	71,163	44,947	80,000	14	2012		230,000			
554	2004 Int'l 7400 Dump Truck	11/21/03	95,845	34,694	60,000	12	2016					158,000
VAC-ALL												
507	2006 Int'l 4700 Catch Basin Clnr	12/22/05	161,375	28,875	60,000	10	2016					215,000
513	2008 Tennant Litter Vac	08/11/08	36,459	--	--	7	2015				45,000	
OTHER EQUIPMENT												
508	2000 Tarco Windy 400 Vac Leaf Loader	e 12/15/00	35,200	--	--							
509	2001 Tarco Windy 400 Vac Leaf Loader	07/13/01	35,200	--	--	19	2013			60,000		
510	1998 Tarco Windy 400 Vac Leaf Loader	f 02/20/98	34,689	--	--							
511	2001 Case Loader	06/08/01	47,490	5742hrs		10	2012	94,000				
531	2003 JCB Model 426 Loader	11/07/03	93,872	--	--	14	2017					
TOTAL STREET DIVISION								\$121,500	\$317,500	\$514,800	\$45,000	\$373,000

- a. This vehicle used to be numbered 421 and was former Refuse supervisors truck - his position was not replaced. It was switched to Streets Div and numbered 504.
- b. This vehicle will be replaced in 2011.
- c. We replaced the body of this truck in 2011 at the cost of \$8,500 due to corrosion - it is expected to extend the life by one or two years.
- d. This truck is expected to be delivered in June/July of 2011. It's the first swaploader purchase. Original purchase approval given in 9/2010. Old 523, a 1997 Int'l 4900, may or may not be retained - needs new body at cost of \$8,500 to retain.
- e. This replacement will be our second Swaploader- funds from 508 (not to be replaced) and 553 will be used to purchase in 2012.
- f. This vehicle will not be replaced - its replacement funds will be used as part of the second swap loader replacement with vehicle 533 - see item e above

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
STAFF CARS												
711	2009 Ford Focus	04/03/09	13,489	21,810	80,000	8	2017					
714	2001 Dodge Ram 2500 Pickup	02/09/01	22,253	65,478	85,000	13	2014			26,500		
735	2002 Dodge Ram Pickup	04/26/02	13,543	45,936	80,000	11	2013	21,000				
INSPECTORS												
700	2001 Jeep Cherokee 4X4	03/16/01	18,814	33,079	65,000	12	2014			24,000		
715	2003 Dodge Ram 1500 Pickup	09/13/02	14,980	34,195	52,000	13	2016					21,000
748	2003 Chevrolet Pickup	06/06/03	12,488	36,492	60,000	13	2016					21,000
SURVEY VAN												
746	1996 Ford Cargo Van	06/14/96	13,487	87,868	99,000	17	2013	16,000				
TOTAL ENGINEERING DIVISION								\$0	\$39,000	\$50,500	\$0	\$42,000

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
PUBLIC WORKS DEPARTMENT-MAINTENANCE FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	RECOMMENDED FUNDING					
		2012	2013	2014	2015	2016		
M1101 New Roof on Old Warehouse	\$0	\$0	\$95,000	\$0	\$0	\$0	\$95,000	
M1102 Police Station Drainage Project	50,000	0	50,000	0	0	0	50,000	
M1103 Train Station Repairs	0	88,000	0	0	0	0	88,000	
M9503 Phillips Avenue Pole Shed Replacement	0	0	0	0	50,000	0	50,000	
MEQSF Vehicle/Equipment Replacement Program	0	0	0	48,000	0	0	48,000	
Total Public Works-Maintenance Fund	\$50,000	\$88,000	\$145,000	\$48,000	\$50,000	\$0	\$331,000	
GROSS CAPITAL IMPROVEMENTS	\$50,000	\$88,000	\$145,000	\$48,000	\$50,000	\$0	\$331,000	
LESS: USE OF RESERVES	0	0	0	0	0	0	0	
EQUIPMENT REPLACEMENT	0	0	0	(48,000)	0	0	(48,000)	
GRANTS	0	(72,600)	(72,600)	0	0	0	(72,600)	
BOND ISSUES	0	0	0	0	0	0	0	
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	
NET CAPITAL IMPROVEMENTS	\$50,000	\$15,400	\$15,400	\$0	\$50,000	\$0	\$210,400	

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS	DIVISION: MAINTENANCE
PROJECT NO: M1101	PROJECT TITLE: NEW ROOF ON OLD WAREHOUSE

PROJECT LOCATION: MAINTENANCE YARD

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

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	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	2012	2013	2014	2015	2016	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: IN PRIOR PROGRAM: X 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	Future	Labor		
Est. Useful Life	30 Yrs	Materials		
Est. Total Cost	\$ 50,000	Other Contracts	6006006.9580	\$ 50,000
First Year in Program	2008	Total Project Cost		\$ 50,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	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: 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	2015	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	2012	2013	2014	2015	2016	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 advance funding accumulated through depreciation to replace essential equipment when necessary. See attached schedule.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 48,000	Other Contracts	6006006.9623	\$ 48,000
First Year in Program	ONGOING	Total Project Cost		\$ 48,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT			\$ 48,000			\$ 48,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 48,000	-	-	\$ 48,000

**CITY OF NEWARK, DELAWARE
 VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
 PUBLIC WORKS DEPARTMENT, MAINTENANCE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS						
								2012	2013	2014	2015	2016		
	BUILDINGS & GROUNDS													
617	2004 Ford E250 Van	07/08/04	14,196	40,061	64,000	10	2014			25,000				
	MECHANICS													
650	2006 Ford E350 Pickup Truck	01/19/06	17,805	18,496	89,000	11	2017							
652	2001 Dodge Ram Van	03/09/01	17,114	56,488	75,000	13	2014			23,000				
TOTAL MAINTENANCE DIVISION								\$0	\$0	\$48,000	\$0	\$0		

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
POLICE DEPARTMENT-GENERAL FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	2012	2013	2014	2015	2016	
C1001 Patrol Rifles	\$0	\$24,480	\$24,480	\$0	\$0	\$0	\$0	\$24,480
C1002 Service Weapons	0	0	0	51,000	0	0	0	51,000
C1003 Radar Speed Signs	0	20,400	20,400	0	0	0	0	20,400
C1004 Ballistic Vests	25,000	0	0	0	25,500	0	0	25,500
C0902 Carpet Replacement	0	0	0	30,600	0	0	0	30,600
C0903 Motorola 800 MHZ Portable Radios	100,000	102,000	102,000	0	0	0	0	102,000
SP REV Law Enforcement Fund Capital Items	58,700	0	0	0	0	0	0	0
CEQSF Vehicle/Equipment Replacement Program	60,000	138,000	138,000	234,000	199,500	90,000	84,000	745,500
Total Police	\$243,700	\$284,880	\$284,880	\$315,600	\$225,000	\$90,000	\$84,000	\$999,480
GROSS CAPITAL IMPROVEMENTS	\$243,700	\$284,880	\$284,880	\$315,600	\$225,000	\$90,000	\$84,000	\$999,480
LESS: USE OF RESERVES	(100,000)	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	(60,000)	(138,000)	(138,000)	(234,000)	(207,689)	(90,000)	(84,000)	(753,689)
GRANTS	(4,097)	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	\$79,603	\$146,880	\$146,880	\$81,600	\$17,311	\$0	\$0	\$245,791

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: 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 last year. 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	\$ 20,400
Est. Total Cost	\$ 20,400	Other Contracts		
First Year in Program	2010	Total Project Cost		\$ 20,400

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 20,400					\$ 20,400
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 20,400	-	-	-	-	\$ 20,400

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 \$25,500.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	5 Years	Materials	3063026.9622	\$ 17,311
Est. Total Cost	\$ 25,500	Other Contracts	3063026.9622	8,189
First Year in Program	2010	Total Project Cost		\$ 25,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES			\$ 17,311			\$ 17,311
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT			8,189			8,189
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$ 25,500	-	-	\$ 25,500

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 purchased twenty-five (25) portable radios and would like to purchase an additional twenty-five (25) 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	\$ 102,000
Est. Total Cost	\$ 102,000	Other Contracts		
First Year in Program	2009	Total Project Cost		\$ 102,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 102,000					\$ 102,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 102,000	-	-	-	-	\$ 102,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
POLICE DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
STAFF CARS												
921	2003 Ford Crown Victoria	07/02/03	19,938	51,846	65,000	10	2014			30,000		
924	2004 Ford Crown Victoria	04/07/04	19,789	83,060	65,000	8	2013		30,000			
927	2006 Ford Crown Victoria	08/11/06	23,093	33,333	75,000	7	2014			30,000		
PATROL												
900	2006 Dodge Charger Sedan	06/23/06	23,342	59,477	75,000	6	2013		27,000			
905	2009 Ford Crown Victoria	03/13/09	29,590	45,624		6	2015				30,000	
906	2008 Ford Crown Victoria	05/28/08	20,631	59,597	105,000	5	2015				30,000	
907	2006 Ford Crown Victoria	05/05/06	23,351	77,635	75,000	5	2013		30,000			
909	2006 Ford Crown Victoria	06/30/06	24,725	92,932	75,000	5	2013		30,000			
910	2004 Ford Crown Victoria	05/06/04	19,789	92,219	75,000	7	2012	30,000				
914	2005 Ford Crown Victoria	03/21/05	24,568	61,479	75,000	9	2014			30,000		
915	2004 Ford Crown Victoria	05/06/04	19,789	95,487	75,000	5	2012	30,000				
918	2010 Ford Crown Victoria	b 08/12/10	27,787	13,215	75,000	6	2017					
923	2010 Ford Crown Victoria	b 08/12/10	28,151	17,328	75,000	5	2017					
925	2010 Ford Crown Victoria	b 08/12/10	27,787	8,757	75,000	6	2017					
926	2005 Ford Crown Victoria	a 03/21/05	24,974	119,235	75,000	5	2011					
928	2010 Ford Crown Victoria	b 08/12/10	28,151	12,048	75,000	3	2017					
929	2008 Ford Crown Victoria	05/28/08	21,001	23,947	100,000	4	2015				30,000	
931	2003 Dodge Durango	05/23/03	19,000	104,091	75,000	4	2012	27,000				
935	2006 Ford Crown Victoria	06/30/06	28,743	96,235	75,000	5	2012	30,000				
936	2006 Ford Crown Victoria	07/21/06	24,709	63,728	75,000	6	2013		30,000			
937	2006 Ford E-350 Super Van	12/08/06	26,800	1,890	15,000	15	2021					
991	2009 3/4 Ton F250 Pickup	04/24/09	37,488	14,192	80,000	9	2018					
994	2008 Ford Crown Victoria	05/09/08	24,420	39,394	75,000	6	2014			30,000		
998	2008 Chev Mobile Command Center	07/31/09	197,920									
CRIMINAL												
911	2003 Ford Crown Victoria	07/02/03	19,938	49,688	65,000	11	2014			30,000		
912	2010 Ford Crown Victoria	b 05/28/10	23,474	5,630	65,000	7	2017					
913	2003 Ford Crown Victoria	07/02/03	19,938	78,045	65,000	7	2013		30,000			
920	1999 Ford Crown Victoria	a 07/30/99	19,617	108,431	75,000	8	2011					
922	2003 Ford Crown Victoria	05/24/02	20,293	69,546	65,000	7	2013		30,000			
932	2004 Ford 15 Passenger Van	03/19/04	19,307	64,560	75,000	7	2016				24,000	
938	2005 Ford Excursion	01/28/08	N/A	N/A	N/A	N/A	N/A					
990	2004 Chevrolet Silverado	05/03/07	2,723	--	--	N/A	N/A					
TRAFFIC												
902	2005 Harley Davidson	06/24/05	5,911	8,604	80,000	8	2014			7,500		
903	2005 Harley Davidson	06/24/05	5,911	8,356	80,000	8	2014			7,500		
904	2005 Harley Davidson	05/20/05	5,911	8,412	80,000	8	2014			7,500		
908	2010 Chevrolet Tahoe K1500 LS	b 08/05/10	35,596	8,120	90,000	5	2017					
916	2003 Chevrolet S-10 Pickup	06/06/03	12,338	102,202	80,000	8	2012	21,000				
917	2006 Dodge Charger	10/13/06	23,470	50,427	75,000	5	2013		27,000			
919	2010 Dodge Ram 1500 Pickup	b 06/04/10	18,574	9,740	90,000	6	2017					
930	2008 Ford Crown Victoria	08/13/08	21,985	40,655	80,000	8	2016				30,000	
934	2006 Dodge Durango	03/02/06	21,545	48,568	75,000	5	2014			27,000		
939	2008 Ford Crown Victoria	08/13/08	21,985	25,543	80,000	8	2016				30,000	

TOTAL POLICE DEPARTMENT

a. Being replaced in 2011.
b. Were all replaced in 2010 - note 912 was totaled so replaced early

\$138,000	\$234,000	\$199,500	\$90,000	\$84,000
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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
PARKS & RECREATION DEPARTMENT-GENERAL FUND

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	2012	2013	2014	2015	2016	
K1201 Skate Spots	\$0	\$80,000	\$80,000	\$40,000	\$90,000	\$0	\$0	\$210,000
K1202 Kershaw Park Improvements/Bridge	0	0	0	0	900,000	0	0	900,000
K1203 Old Paper Mill Park Improvements	0	0	0	0	0	558,000	550,000	1,108,000
K1101 Articulating Loader	0	48,000	48,000	0	0	0	0	48,000
K1102 Tennis/Basketball Court Light Replacements	0	0	0	38,000	0	0	0	38,000
K1103 Tree Pit Replacment/Electric Service	32,680	31,280	31,280	31,280	31,280	31,280	0	125,120
K1001 Curtis Mill Park Improvements	400,000	571,000	571,000	561,000	0	0	0	1,132,000
K1003 Bollard Replacement	0	20,500	20,500	0	0	0	0	20,500
K1005 Rittenhouse Footbridge Rehabilitation	0	0	0	59,000	0	0	0	59,000
K1007 Basketball Court/Parking Lot Rehab-Lumbrook	0	0	0	0	54,000	0	0	54,000
K1008 Basketball Court/Parking Lot Rehab-Phillips	0	0	0	0	68,000	0	0	68,000
K1009 Basketball/Multi-Purpose Court Rehab-Handloff	0	0	0	0	52,000	0	0	52,000
K1010 Wilson Center Gymnasium Addition	0	0	0	0	0	0	200,000	200,000
K0905 Major Maint-Basketball Court/Pnkg Lot-Kells	0	59,800	59,800	0	0	0	0	59,800
K0907 Major Maintenance to Tennis Courts	0	0	0	37,700	0	0	0	37,700
K0908 Play Equip Purch-Rittenhouse,Phillips, Stafford	0	0	0	40,000	0	0	0	40,000
K0909 Major Maint-Basketball Crt/Parking Lot	0	0	0	91,800	0	0	0	91,800
K0910 Major Maint-Basketball Crt/Pkng Lot-G Wilson	0	0	0	130,000	0	0	0	130,000
K0911 Major Maint-Hard Surface Trail - Folk Park	0	0	0	0	54,000	0	0	54,000
KEQSF Vehicle/Equipment Replacement Program	22,000	31,000	31,000	278,000	236,000	83,000	0	628,000
Total Parks & Recreation	\$454,680	\$841,580	\$841,580	\$1,306,780	\$1,485,280	\$672,280	\$750,000	\$5,055,920
GROSS CAPITAL IMPROVEMENTS	\$454,680	\$841,580	\$841,580	\$1,306,780	\$1,485,280	\$672,280	\$750,000	\$5,055,920
LESS: USE OF RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	(22,000)	(54,000)	(54,000)	(278,000)	(236,000)	(83,000)	0	(651,000)
GRANTS	(100,000)	(540,000)	(540,000)	(140,000)	(745,000)	(100,000)	(100,000)	(1,625,000)
BOND ISSUES	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	(200,000)	(44,000)	(44,000)	0	0	0	0	(44,000)
NET CAPITAL IMPROVEMENTS	\$132,680	\$203,580	\$203,580	\$888,780	\$504,280	\$489,280	\$650,000	\$2,735,920

PARKS AND RECREATION DEPARTMENT

* * *

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

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

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1201	PROJECT TITLE: SKATE SPOTS

PROJECT LOCATION:

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

DESCRIPTION & JUSTIFICATION:
 AS A RESULT OF PUBLIC INTEREST SHOWN IN THE CURTIS MILL/OLD PAPER MILL ROAD PARK PROJECT, WE ARE PROPOSING TO ADD THIS CAPITAL PROJECT. IN ADDITION TO THE OLD PAPER MILL ROAD SITE WE SUGGEST THAT TWO (2) PERHAPS THREE (3) OTHER SITES BE SELECTED. THE COST FOR THE OLD PAPER MILL ROAD PARK SKATE SPOT ARE INCLUDED IN THAT PROJECT'S FUNDING REQUEST. FOLLOWING WITH OUR PARK SYSTEM DESIGN, WE WANT TO GEOGRAPHICALLY LOCATE THE SKATE SPOTS SO THAT USERS CAN ACCESS THEM EASILY AND SAFELY. IN THAT THE AVERAGE AGE OF SKATE BOARDERS IS BETWEEN 10 AND 18 YEARS, MANY WILL TRAVEL TO THE SITES ON FOOT, SKATEBOARD OR BIKE. THIS TYPE OF OUTDOOR RECREATION FACILITY IS ELIGIBLE FOR CERTAIN GRANT PROGRAMS. IF THE PROJECT IS APPROVED WE WILL PURSUE GRANT FUNDING IN THE APPROPRIATE YEARS. POSSIBLE SITES: PHILLIPS PARK, HANDLOFF PARK, KELLS PARK, DICKEY PARK AND OLD PAPER MILL ROAD PARK.

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	\$ 210,000	Other Contracts	3063006.9620	\$ 210,000
First Year in Program	2012	Total Project Cost		\$ 210,000

<u>PLANNED FINANCING OF PROJECT</u>						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 20,000	\$ 45,000			\$ 65,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify) DTF	\$ 40,000	20,000	45,000			105,000
OTHER FINANCING SOURCES (Private)	40,000					40,000
TOTAL	\$ 80,000	\$ 40,000	\$ 90,000	-	-	\$ 210,000

THE COSTS FOR THE OLD PAPER MILL ROAD PARK SKATE SPOT ARE INCLUDED IN THAT PROJECT'S FUNDING REQUEST.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1202	PROJECT TITLE: KERSHAW PARK PARKING LOT IMPROVEMENT AND BIKE/PEDESTRIAN BRIDGE		
PROJECT LOCATION: KERSHAW PARK AT THE WHITE CLAY CREEK			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: THE MASTER PLAN FOR THIS PROJECT WILL BE COMPLETED IN 2011. THE SCOPE OF THE PROJECT IS TO MAKE THESE IMPROVEMENTS TO THE SITE: PARKING LOT SURFACE AND ENTRANCE/EXIT TO AND FROM PAPER MILL ROAD, ACCESS THE WHITE CLAY CREEK, LANDSCAPING AND THE INSTALLATION OF A BIKE/PEDESTRIAN BRIDGE (ACROSS THE WHITE CLAY CREEK). WE WILL SECURE A FIRM TO COMPLETE THE DESIGN AND PROVIDE PLANS, SPECIFICATIONS, ENGINEERING AND CONTRACT DOCUMENTS FOR THE PURPOSE OF SELECTING A CONTRACTOR TO COMPLETE THE WORK. PROPERTY ACQUISITION MAY BE NECESSARY. THAT COST ESTIMATE IS NOT INCLUDED HERE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2014	Labor		
Est. Useful Life	30 YEARS	Materials		
Est. Total Cost	\$ 900,000	Other Contracts	3063006.9620	\$ 900,000
First Year in Program	2010	Total Project Cost		\$ 900,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES			\$ 200,000			\$ 200,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)			100,000			100,000
OTHER FINANCING SOURCES (Specify)			600,000			600,000
TOTAL	-	-	\$ 900,000	-	-	\$ 900,000

GRANTS: DELAWARE LAND AND WATER CONSERVATION TRUST FUND
 OTHER FINANCIAL SOURCES: TRANSPORTATION ENHANCEMENT FUND

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1203

PROJECT TITLE: OLD PAPER MILL PARK IMPROVEMENTS

PROJECT LOCATION: OLD PAPER MILL ROAD

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE MASTER PLAN FOR THIS PROJECT WILL BE COMPLETED IN 2011. THE SCOPE OF THIS PROJECT IS TO MAKE IMPROVEMENTS TO THE SITE THAT WILL INCLUDE: A MULTI-USE TURF FIELD, TRAILS, PARKING AREA, PAVILLION, CHILDREN'S PLAY EQUIPMENT, SKATE SPOT, BASKETBALL COURT, BALL WALL, LANDSCAPING AND STORMWATER FACILITIES. THIS PROJECT COULD ALSO INCLUDE A BICYCLE JUMP/PUMP TRACK ON THE RESERVOIR SITE. WE WILL SECURE A FIRM TO COMPLETE THE DESIGN AND PROVIDE PLANS, SPECIFICATIONS, ENGINEERING AND CONTRACT DOCUMENTS FOR THE PURPOSE OF SELECTING A CONTRACTOR TO CONSTRUCT THE PROJECT. OUR HOPE IS TO START THE PROJECT IN 2015 AND CONSTRUCT IT IN PHASES TO BE COMPLETED IN 2017.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2017	Labor		
Est. Useful Life	50 YEARS	Materials		
Est. Total Cost	\$ 1,500,000	Other Contracts	3063006.9620	\$ 1,500,000
First Year in Program	2010	Total Project Cost		\$ 1,500,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES				\$ 458,000	\$ 450,000	\$ 908,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)				100,000	100,000	200,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$ 558,000	\$ 550,000	\$ 1,108,000

GRANTS: DELAWARE LAND AND WATER CONSERVATION TRUST FUND

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K 1101	PROJECT TITLE: ARTICULATING LOADER		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	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). WE WANT TO SELL OR TRADE THE BOBCAT TO HELP FUND THIS PURCHASE. THE BOBCAT IS VERY SMALL WITH EXTREMELY LIMITED USEFULLNESS. RICH LAPOINTE IS ON BOARD WITH THIS PURCHASE REQUEST. THE BALL FIELD RAKE WAS PURCHASED IN 1994 AND IS NO LONGER IN USE.

THERE IS \$15,000 IN THE 2013 CIP TO REPLACE THE BALL FIELD RAKE. IT'S NOT POSSIBLE TO KNOW, AT THIS POINT, WHETHER WHOEVER WE PURCHASE THE ARTICULATING LOADER FROM WILL TAKE THE BOBCAT AS A TRADE. IN THAT REGARD, THIS REQUEST IS FOR THE FULL PRICE TO PURCHASE THE UNIT AND ATTACHMENTS. I PLAN TO UTILIZE THE \$15,000 FOR THE BALL FIELD RAKE, \$8,000 FOR THE BOBCAT AND FUNDS GENERATED FROM THE TRADE OR SALE OF THE BOBCAT 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	2012	2013	2014	2015	2016	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 BOBCAT.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION	DIVISION:
PROJECT NO: K1102	PROJECT TOTAL: TENNIS/BASKETBALL COURT LIGHT FIXTURE REPLACEMENT

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW: IN PRIOR PROGRAM: X 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	2012	2013	2014	2015	2016	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: IN PRIOR PROGRAM: X IN PROGRESS: X

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 PROTECTION TO THE TREES AND A SMOOTH TRANSITION TO THE SIDEWALK. 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		
Est. Useful Life	30 YEARS	Materials		
Est. Total Cost	\$ 125,120	Other Contracts	3063006.9620	\$ 125,120
First Year in Program	2011	Total Project Cost		\$ 125,120

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 31,280	\$ 31,280	\$ 31,280	\$ 31,280		\$ 125,120
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 31,280	\$ 31,280	\$ 31,280	\$ 31,280	-	\$ 125,120

CITY OF NEWARK, DELAWARE CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION DIVISION: :

PROJECT NO: K1001 PROJECT TITLE: CURTIS PAPER MILL IMPROVEMENTS

PROJECT LOCATION: PAPER MILL ROAD

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

DESCRIPTION & JUSTIFICATION:
 THE MASTER PLAN FOR THIS PROJECT WILL BE COMPLETED IN 2011. THE SCOPE OF THIS PROJECT IS TO MAKE IMPROVEMENTS TO THE SITE THAT WILL INCLUDE AUTOMOBILE AND BICYCLE PARKING, THE REMOVAL OF THE SMOKE STACK, FENCING AND GATE SYSTEM FOR THE WATER TREATMENT FACILITY, EDUCATION AND RESOURCE SIGNAGE/KIOSKS, ACCESS TO THE WHITE CLAY CREEK, ACCESS TO THE PONDS FOR FISHING, SIDEWALK AND VEHICLE ENTRANCE/EXIT IMPROVEMENTS AT PAPER MILL ROAD AND LANDSCAPING. WE WILL SECURE A FIRM TO COMPLETE THE DESIGN AND PROVIDE PLANS, SPECIFICATIONS, ENGINEERING AND CONTRACT DOCUMENTS FOR THE PURPOSE OF SELECTING A CONTRACTOR TO CONSTRUCT THE PROJECT. IN THAT MOST OF THE SITE IS CONSIDERED A BROWNFIELD, DNREC MUST APPROVE A REMEDIATION PLAN TO CAP THE AREA. WE WANT TO COMPLETE A DESIGN THAT WILL MAXIMIZE THE BENEFIT OF DNREC'S REMEDIATION GRANT FUNDING PROGRAM. WE WILL ALSO PURSUE OTHER OUTDOOR RECREATION GRANT OPPORTUNITIES.
 NOTE: THE ESTIMATED COST TO RESTORE THE SMOKE STACK IS \$250,000.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	50 YEARS	Materials		
Est. Total Cost	\$ 1,132,000	Other Contracts	3063006.9620	\$ 1,132,000
First Year in Program	2010	Total Project Cost		\$ 1,132,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 71,000	\$ 461,000				\$ 532,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)	100,000	100,000				200,000
OTHER FINANCING SOURCES (Specify)	400,000					400,000
TOTAL	\$ 571,000	\$ 561,000	-	-	-	\$ 1,132,000

GRANTS: DELAWARE LAND AND WATER CONSERVATION TRUST FUND
 OTHER FUNDING SOURCES: DNREC'S BROWNFIELD 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	\$ 20,500	Other Contracts	3063006.9620	\$ 20,500
First Year in Program	2010	Total Project Cost		\$ 20,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES	\$ 20,500					\$ 20,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 20,500	-	-	-	-	\$ 20,500

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	20 YEARS	Materials		
Est. Total Cost	\$ 59,000	Other Contracts	3063006.9620	\$ 59,000
First Year in Program	2010	Total Project Cost		\$ 59,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 59,000				\$ 59,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 59,000	-	-	-	\$ 59,000

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	2012	2013	2014	2015	2016	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	2012	2013	2014	2015	2016	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:

PROJECT NO: K1009 PROJECT TITLE: BASKETBALL/MULTI-PURPOSE COURT REHABILITATION

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	2012	2013	2014	2015	2016	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. 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 PROJECTS 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	\$ 200,000
First Year in Program	2010	Total Project Cost		\$ 200,000

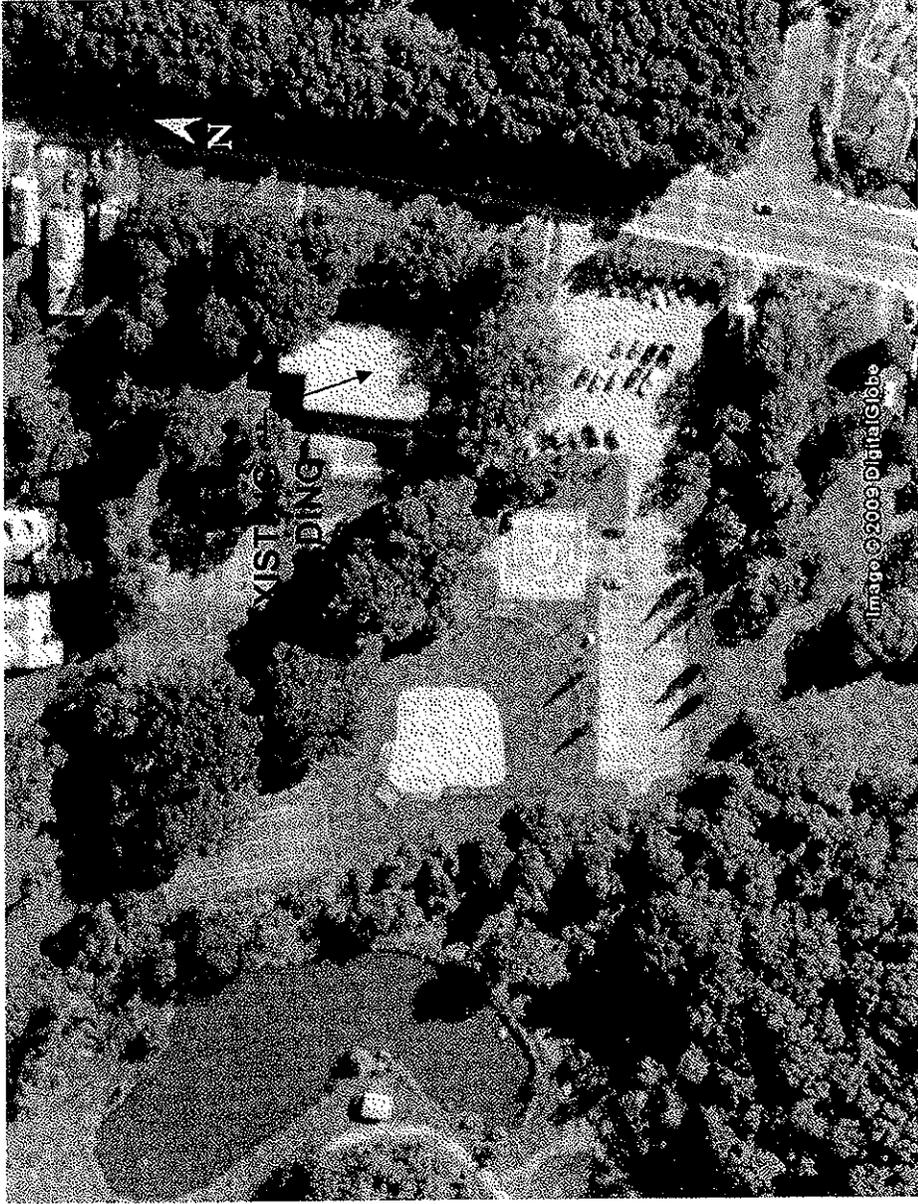
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES					\$ 200,000	\$ 200,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	-	\$ 200,000	\$ 200,000

George W. Wilson Community Center

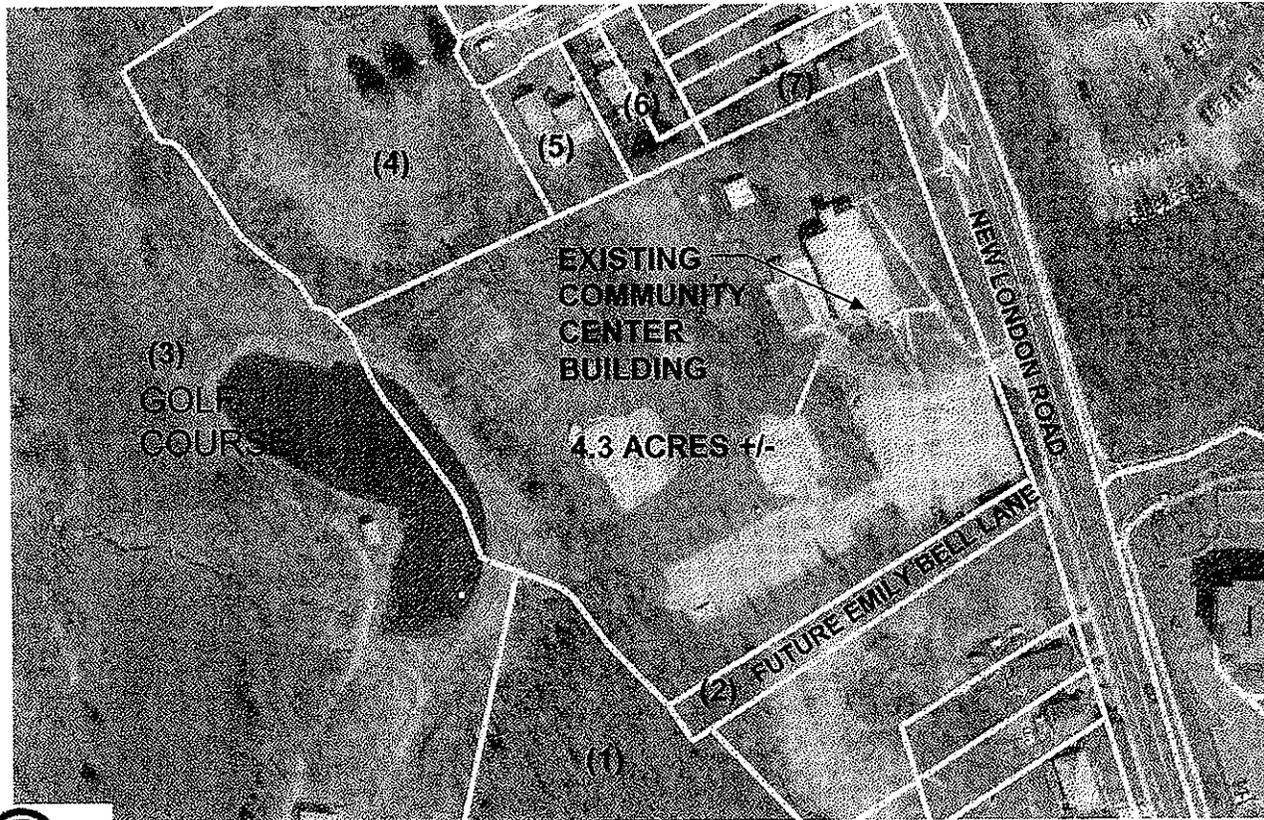
Proposed Building Renovation and
Gymnasium Addition



Existing Conditions – Aerial View



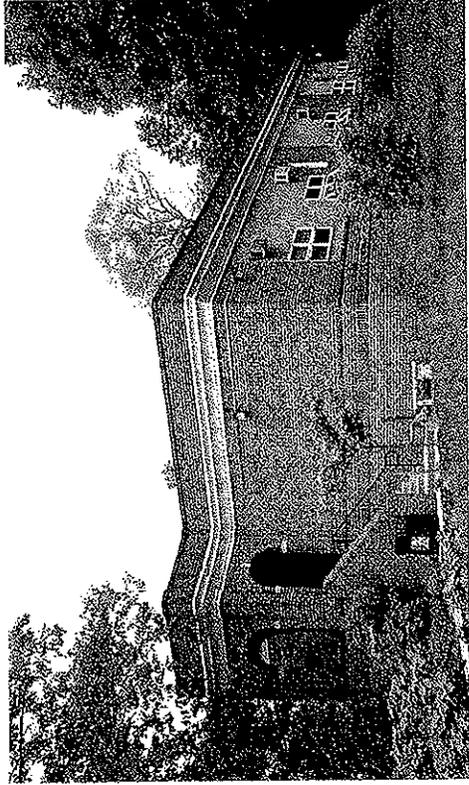
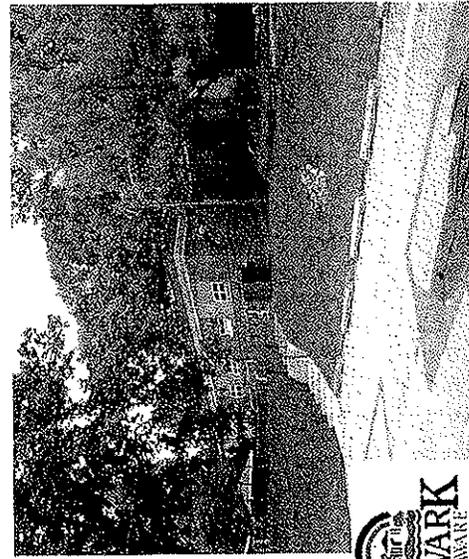
Existing Conditions – Aerial View



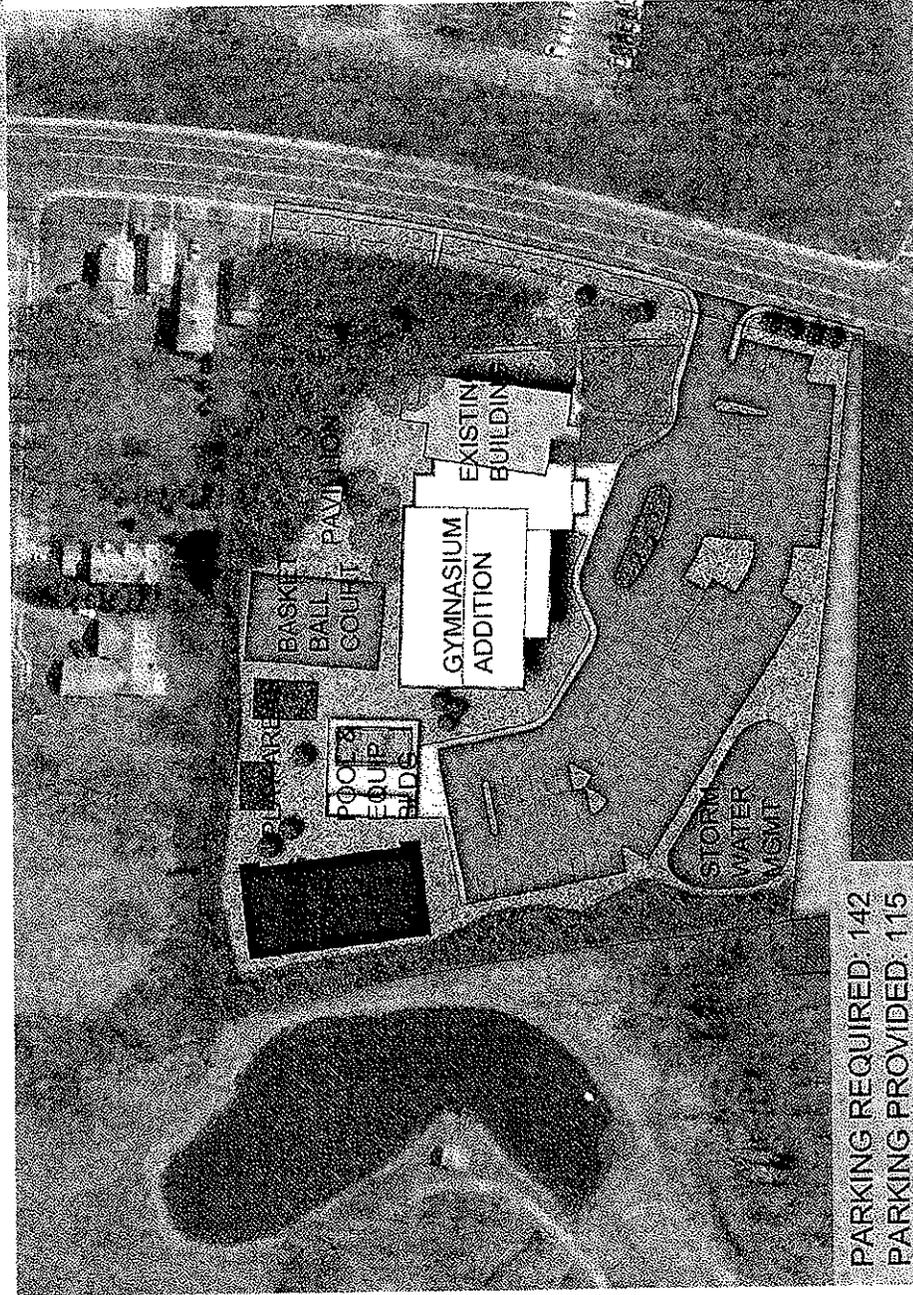
LANDS N/F OF:

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

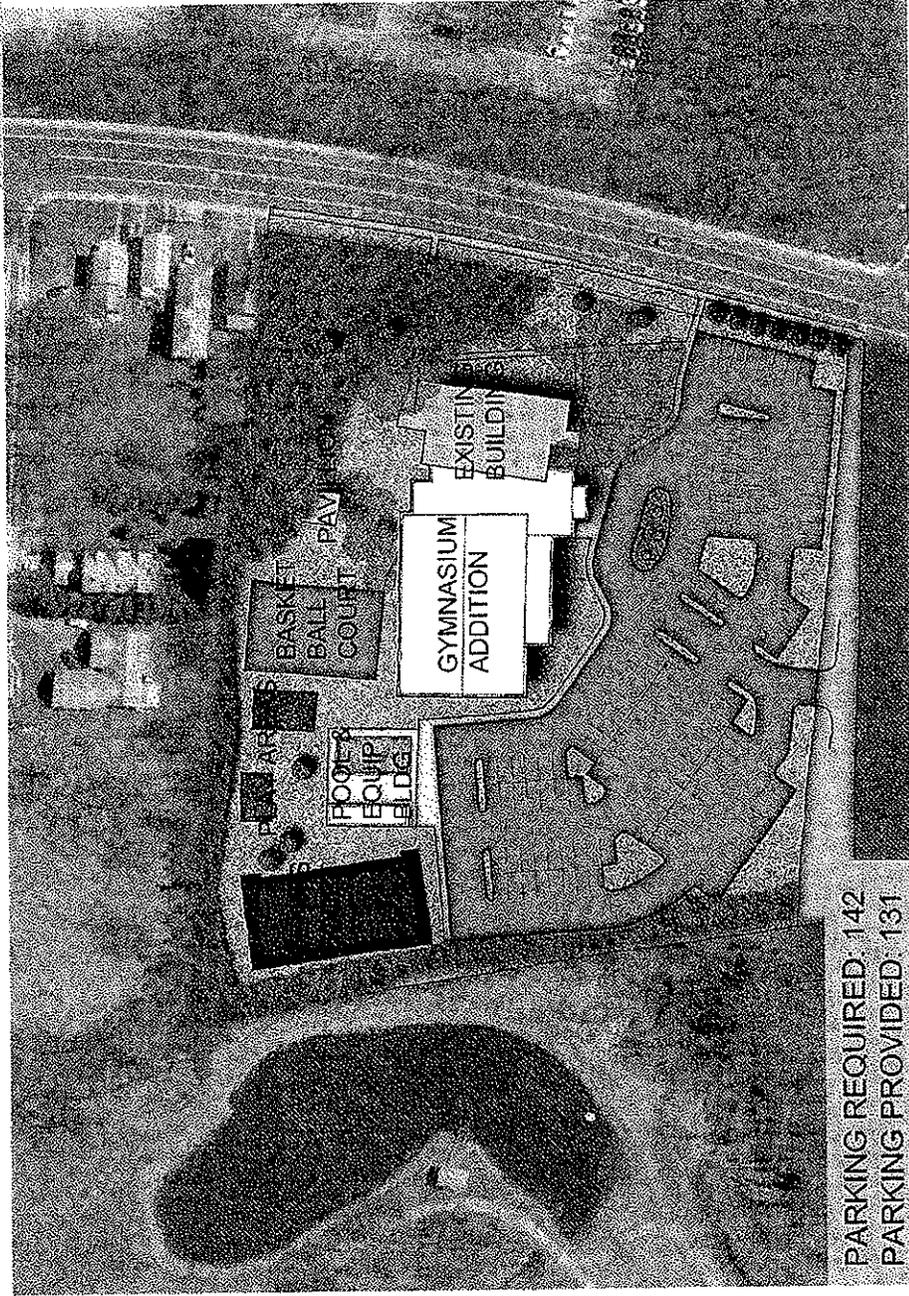


Concept Site Plan – Option 1



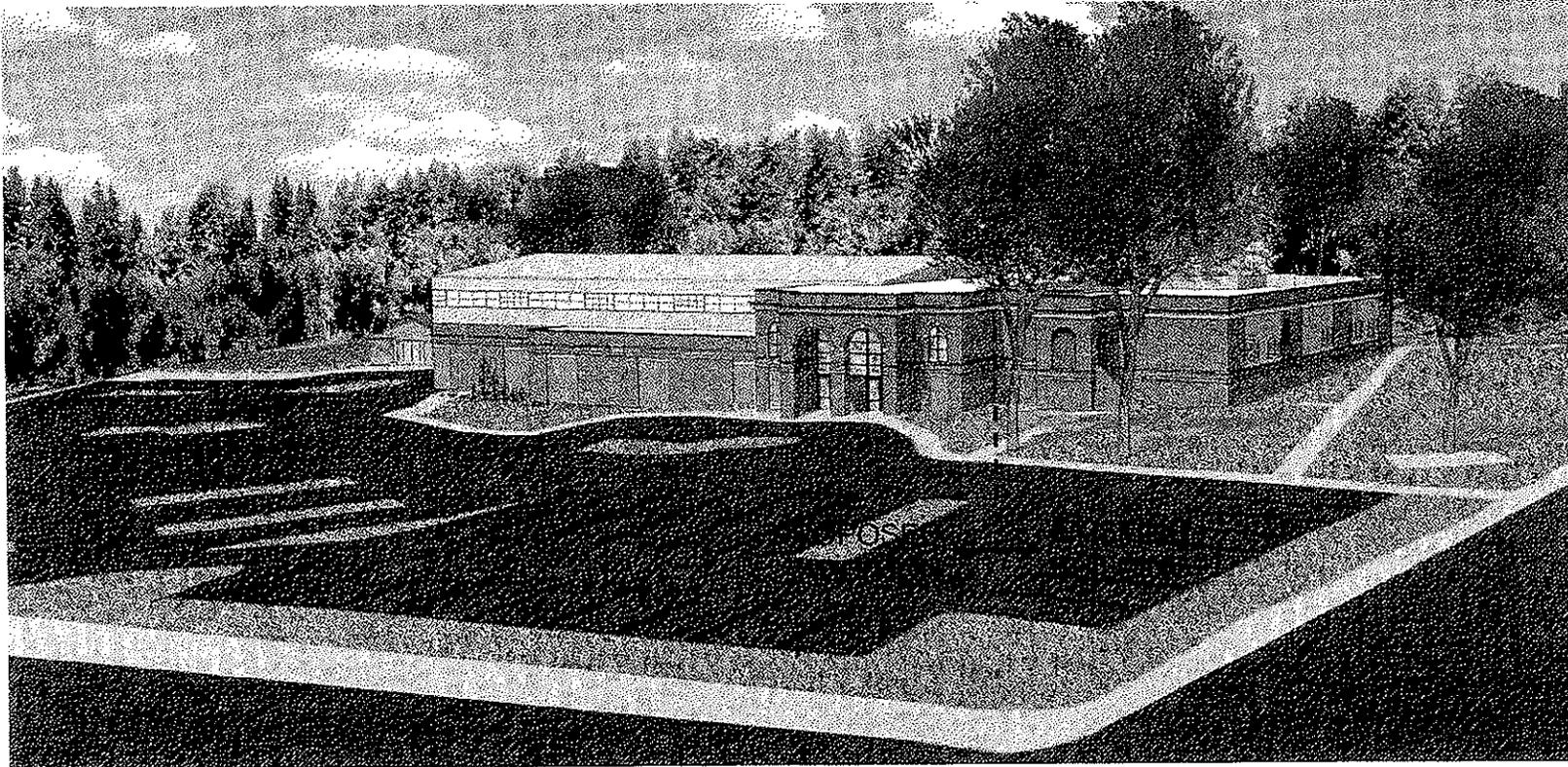
PARKING REQUIRED: 142
PARKING PROVIDED: 115

Concept Site Plan – Option 3



PARKING REQUIRED: 142
PARKING PROVIDED: 131

Proposed Building Addition

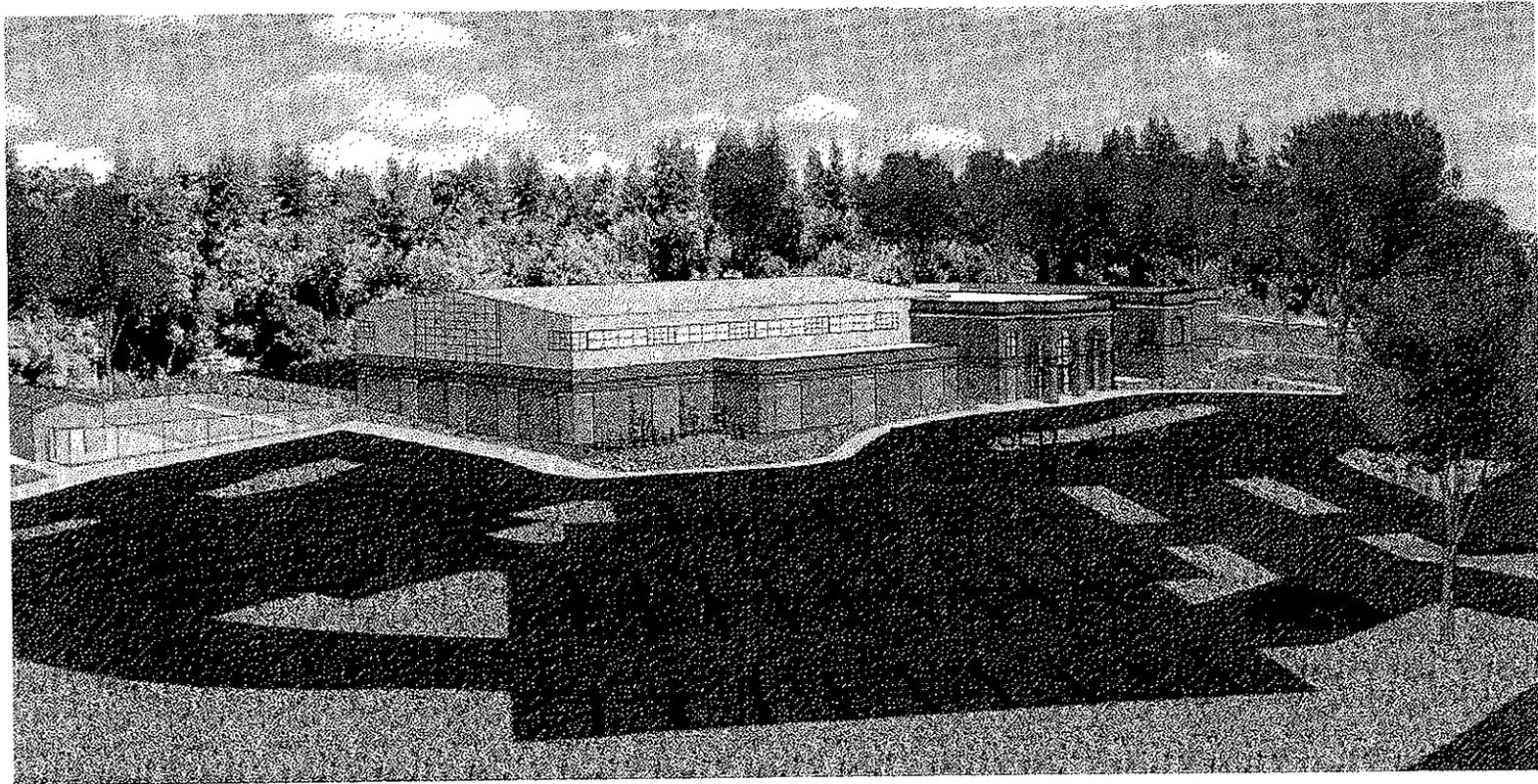


SOUTH EAST VIEW OF BUILDING FROM INTERSECTION OF
NEW LONDON ROAD AND EMILY BELL LANE



ARCHITECTURE
ENGINEERING

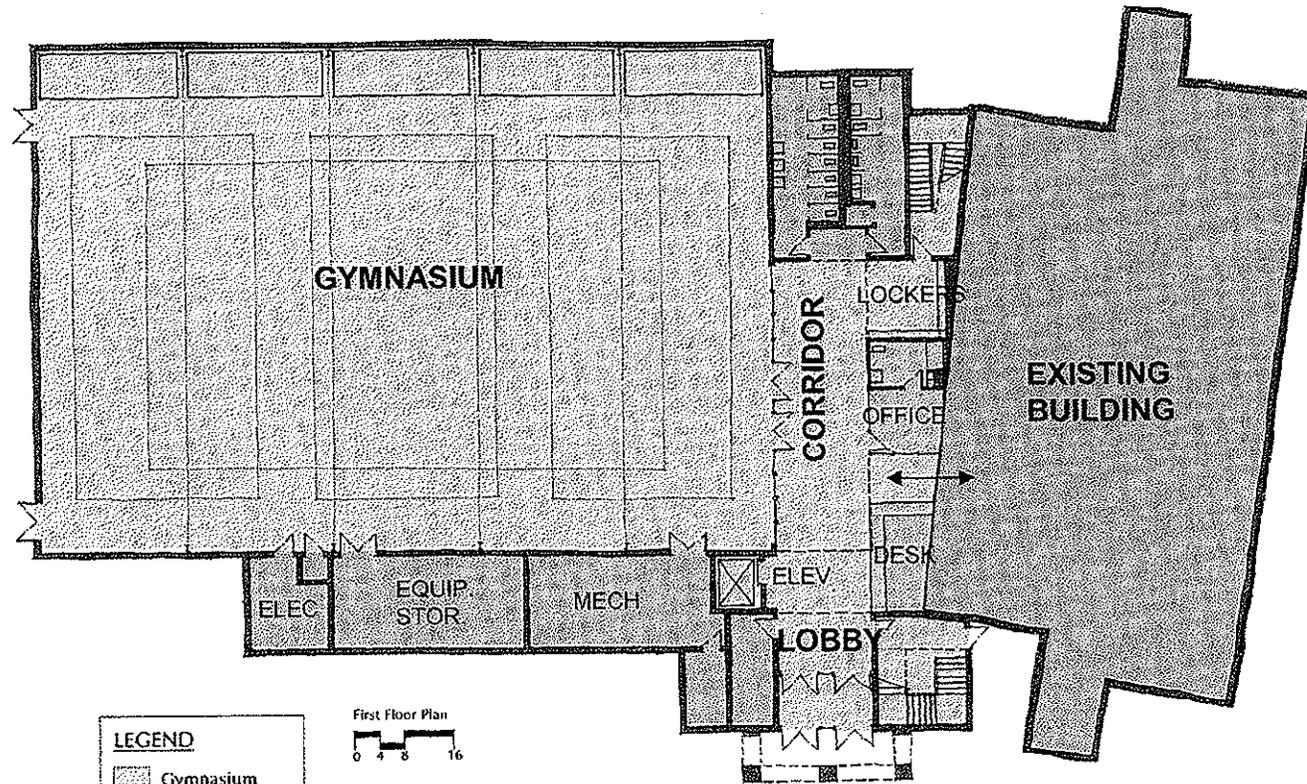
Proposed Building Addition



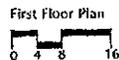
SOUTH WEST VIEW OF BUILDING
FROM EMILY BELL LANE



Proposed Floor Plan – First Floor



LEGEND	
	Gymnasium
	Administration
	Support Spaces
	Circulation

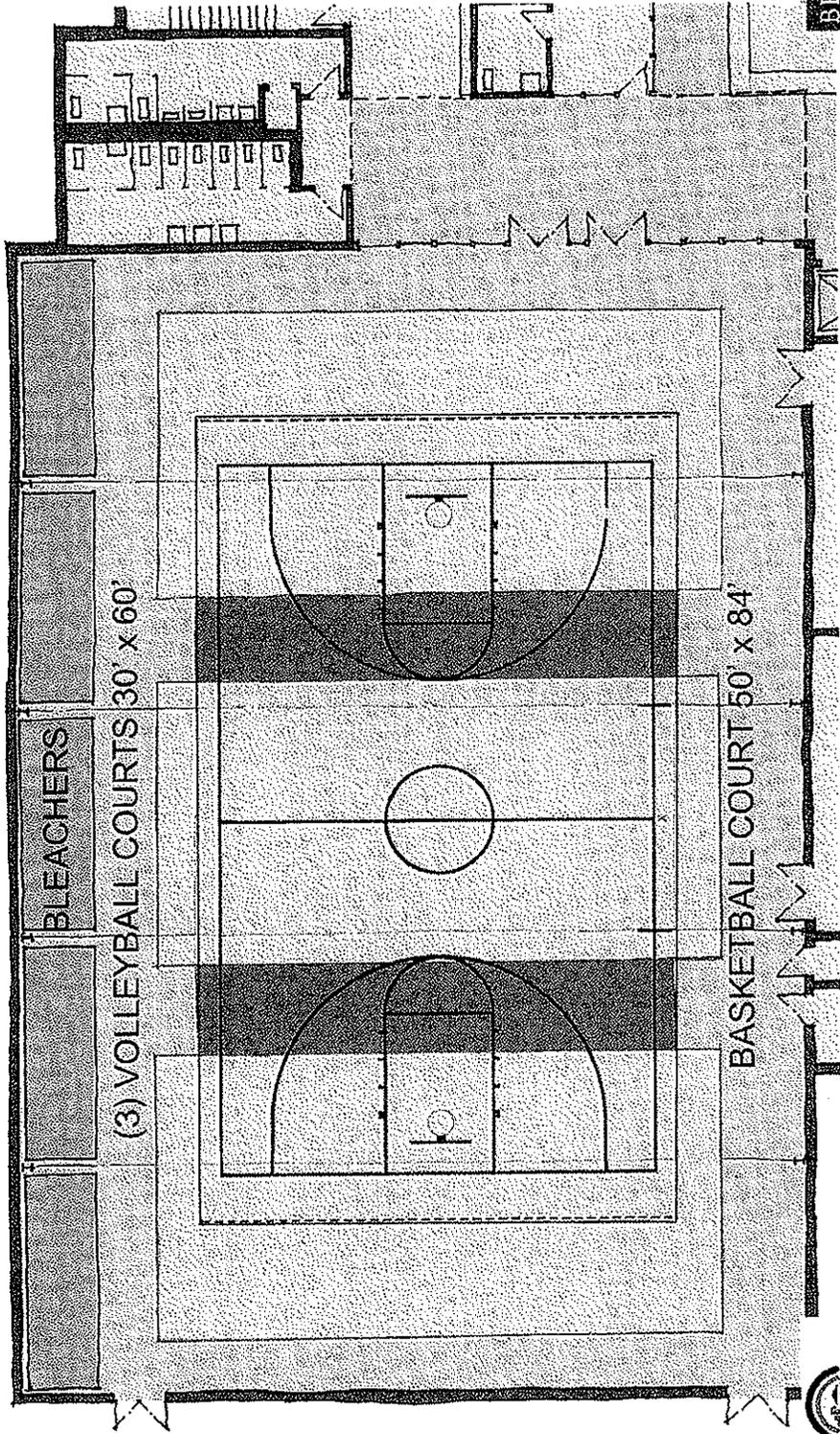


FIRST FLOOR

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



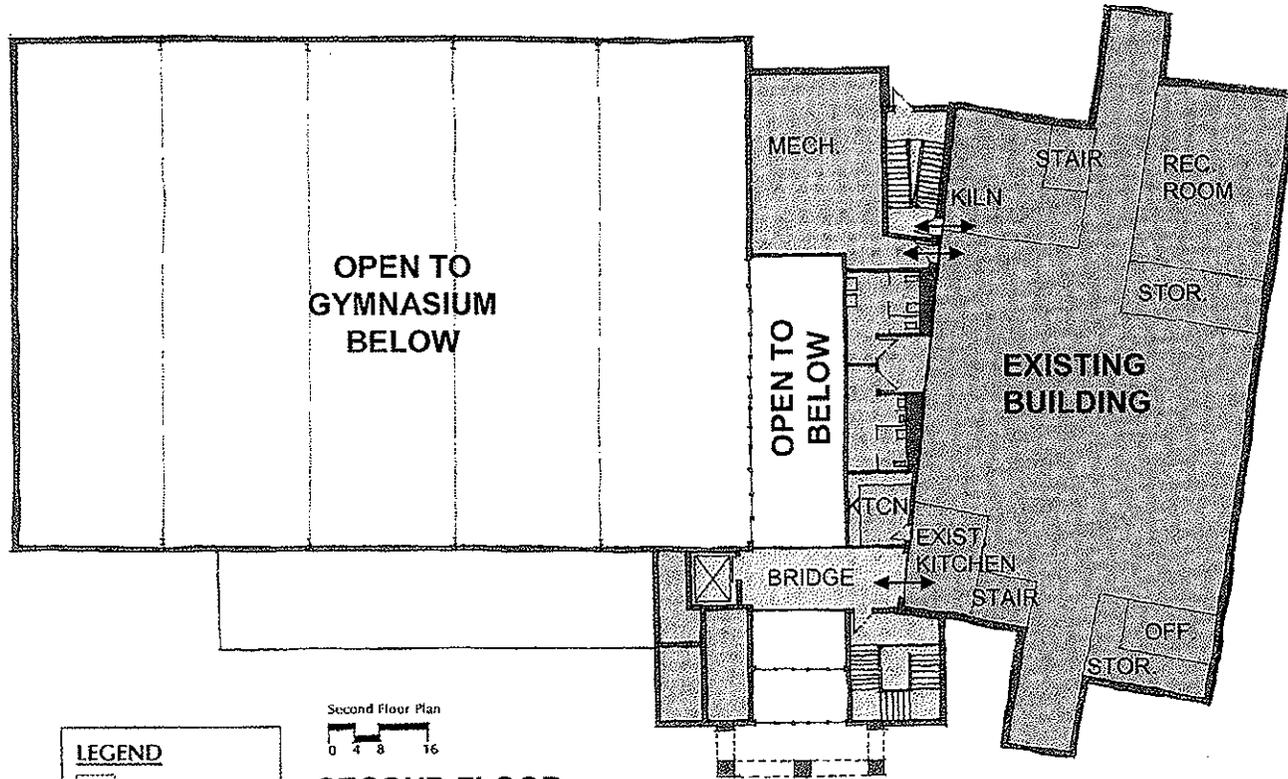
Proposed Floor Plan – Enlarged Gymnasium



BECKER
MORGAN
G R O U P
ARCHITECTURE
ENGINEERING

 **NEWARK**
DELAWARE
Committed to Science Excellence

Proposed Floor Plan – Second Floor



LEGEND

- Open to Below
- Support Spaces
- Circulation

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
<u>Pool, Pool Deck, and Pool Equipment Building</u>	<u>\$ 86,000</u>
Total Trade Contract Cost	\$3,657,000
General Conditions (6.5%)	\$ 238,000
CM Fee (6.5%)	\$ 253,000
<u>Contingency (15%)</u>	<u>\$ 622,000</u>
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.
 NOTE: KELLS IS ONE OF THE SITES WE'VE IDENTIFIED FOR A SKATE SPOT (SEE CIP PROJECT NO 1201). IN THAT THE SKATE SPOT WOULD BE LOCATED IN THE BASKETBALL COURT AREA, PERHAPS THESE TWO PROJECTS COULD BE COMBINED TO BE COMPLETED UNDER THE SAME CONTRACT.

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	2012	2013	2014	2015	2016	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. UPON COMPLETING AN INSPECTION OF EACH SITE IN APRIL 2011, DECIDED TO PUSH THE PROJECT BACK ONE YEAR AND ADJUSTED THE PROJECT COST.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	9 YEARS	Materials		
Est. Total Cost	\$ 37,700	Other Contracts	3063006.9620	\$ 37,700
First Year in Program	2007	Total Project Cost		\$ 37,700

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 37,700				\$ 37,700
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 37,700	-	-	-	\$ 37,700

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	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 20,000				\$ 20,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify) DTF		20,000				20,000
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. UPON COMPLETING A SITE INSPECTION IN APRIL 2011, DECIDED TO PUSH THE PROJECT BACK ONE YEAR AND ADJUST THE PROJECT COST.

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	\$ 91,800	Other Contracts	3063006.9620	\$ 91,800
First Year in Program	2007	Total Project Cost		\$ 91,800

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 91,800				\$ 91,800
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 91,800	-	-	-	\$ 91,800

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	2012	2013	2014	2015	2016	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. UPON COMPLETING A SITE INSPECTION IN APRIL 2011, I'VE DECIDED TO PUSH THIS PROJECT BACK ONE YEAR AND ADJUST THE PROJECT COST.

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	2008	Total Project Cost		\$ 54,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	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: KEQSF PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

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

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 628,000	Other Contracts	3063026.9623	\$ 628,000
First Year in Program	ONGOING	Total Project Cost		\$ 628,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$ 31,000	\$ 278,000	\$ 236,000	\$ 83,000		\$ 628,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 31,000	\$ 278,000	\$ 236,000	\$ 83,000	-	\$ 628,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
PARKS AND RECREATION DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
STAFF CARS & TRUCKS												
1428	2002 Dodge Stratus	03/28/02	13,524	84,068	80,000	11	2013		15,000			
1431	2006 Ford F-250 Pick-up Truck	09/02/06	22,232	25,104	50,000	9	2015				28,000	
1437	1999 Dodge Caravan	05/28/99	15,551	54,960	70,000	15	2014			23,000		
HORTICULTURE												
1401	2009 Ford Ranger	04/03/09	13,482	15,877	85,000	10	2019					
1426	2000 Chevy Crew Cab P/U	08/25/00	29,176	97,517	75,000	12	2012	31,000				
1435	2006 Ford F250 3/4 Ton Pick-up	05/05/06	18,467	32,175	55,000	9	2015				30,000	
1440	2003 Chevrolet 1500 Pickup	05/23/03	17,238	66,617	85,000	10	2013		30,000			
PARK MAINTENANCE												
1430	2009 F350 1 Ton Pick-up	05/01/09	24,950	8,341	48,000	12	2021					
1433	2001 Ford F-550 Dump Truck	11/17/00	52,553	51,499	70,000	13	2014				75,000	
1434	2003 Chevrolet 2500 Pickup	06/13/03	20,032	50,439	85,000	11	2014			30,000		
1436	2002 Dodge Ram 2500 Pickup	05/03/02	24,053	67,393	85,000	10	2013		30,000			
1439	1995 F250 Pick-up	07/19/95	28,943	114,953	--	N/A	N/A					
OTHER												
1414	2004 Jacobsen HR-9016 Riding Mower	01/01/04	58,795	1699hrs	--	10	2014				93,000	
1415	2002 16' Cut Bat Wing Mower	05/09/02	60,500	2192hrs	--	11	2013		93,000			
1421	2009 Kubota 4WD Mower	06/05/09	17,971		--	6	2015					25,000
1423	2002 Kubota Mower with Plow	a 04/26/02	17,341	2324hrs	--	11	2013		20,000			
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	2111hrs	--	12	2013		90,000			
1462	1994 John Deere Field Rake	b 02/11/94	7,595	1737hrs	--	20	Project K1101					
TOTAL PARKS AND RECREATION DEPARTMENT								\$31,000	\$278,000	\$236,000	\$83,000	\$0

- a. This vehicle was not replaced in 2011 and consideration is being given to whether it will need to be replaced.
b. 1462 was noted for replacement in 2012 in the 2011 to 2015 CIP - and was assigned Capital Project K1101.
The total budget is \$48,000 including \$15,000 of replacement funds and \$33,000 of new CIP funds.

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
PARKING FUND**

	2011 BUDGET	DEPARTMENT	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
		REQUEST 2012	RECOMMENDED FUNDING					
		2012	2013	2014	2015	2016		
V1201 More Park System - Lot #3	\$0	\$3,460,247	\$3,460,247	\$0	\$0	\$0	\$0	\$3,460,247
V1001 Parking Lot Surface Maintenance	40,000	0	0	85,000	0	30,000	0	115,000
V0801 Pay on Foot Revenue Control-Lot#3	0	0	0	366,661	0	0	0	366,661
VEQSF Vehicle/Equipment Replacement Program	0	0	0	21,000	44,000	0	0	65,000
Total Parking Fund	\$40,000	\$3,460,247	\$3,460,247	\$472,661	\$44,000	\$30,000	\$0	\$4,006,908
GROSS CAPITAL IMPROVEMENTS	\$40,000	\$3,460,247	\$3,460,247	\$472,661	\$44,000	\$30,000	\$0	\$4,006,908
LESS: USE OF RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	0	0	0	(21,000)	(44,000)	0	0	(65,000)
GRANTS	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	(3,460,247)	(3,460,247)	0	0	0	0	(3,460,247)
NET CAPITAL IMPROVEMENTS	\$40,000	\$0	\$0	\$451,661	\$0	\$30,000	\$0	\$481,661

PLANNING AND DEVELOPMENT

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

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

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING | DIVISION: PARKING

PROJECT NO: V1001 | PROJECT TITLE: PARKING LOTS SURFACE MAINTENANCE PROGRAM

PROJECT LOCATION: MUNICIPAL PARKING LOTS DOWNTOWN

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

DESCRIPTION & JUSTIFICATION:
 Based on cost estimates provided by Public Works, a program has been established for municipal parking lot surface maintenance for each facility on a ten year cycle, as follows:

Lot	Year	Cost Estimate
4	2013	\$85,000
2	2015	\$30,000
1	2020	To be determined

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

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 85,000		\$ 30,000		\$ 115,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 85,000	-	\$ 30,000	-	\$ 115,000

**CITY OF NEWARK, DELAWARE
 VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
 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						
								2012	2013	2014	2015	2016		
1100	2003 1500 Chev Pickup	05/23/03		22,066	55,000	10	2014			21,000				
1101	2001 Dodge 2500 Van	a 05/18/01	17,114	49,795	80,000	13	2014			23,000				
1102	2000 Ford Crown Victoria	08/11/00	19,851	38,427	65,000	10	2013		21,000					
TOTAL PARKING DIVISION								\$0	\$21,000	\$44,000	\$0	\$0		

a. This vehicle was formerly vehicle # 245, but was transferred to the Parking Division and numbered 1101. The former 1101, a 2008 Ford Focus, is now in Water Department numbered 215.

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2012-2016
OTHER DEPARTMENTS-GENERAL FUND**

	2011 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
		2012	2012	2013	2014	2015	2016	
A1201 Vehicle Tracking System	\$0	\$0	\$0	\$113,000	\$0	\$0	\$0	\$113,000
B0901 Code Enforcement Automation	0	0	0	29,000	0	0	0	29,000
BEQSF Vehicle Replacement Program-Building	0	0	0	41,000	25,000	0	0	66,000
F1201 Munis Upgrade to Version 8	0	38,720	38,720	0	0	0	0	38,720
F1202 Network Server Upgrade	0	16,330	16,330	0	0	0	0	16,330
F1102 Offsite Backup/Disaster Recovery	30,000	0	0	0	0	0	0	0
F1002 Cityview Upgrade to Version 9	0	168,300	168,300	0	0	0	0	168,300
FEQSF Vehicle Replacement Program-Finance	0	0	0	0	0	0	0	0
L0902 Document Management System	0	25,000	25,000	0	0	0	0	25,000
L0903 IT Upgrade to Council Chamber	0	0	0	0	0	0	25,000	25,000
Total Other Departments	\$30,000	\$248,350	\$248,350	\$183,000	\$25,000	\$0	\$25,000	\$481,350
GROSS CAPITAL IMPROVEMENTS	\$30,000	\$248,350	\$248,350	\$183,000	\$25,000	\$0	\$25,000	\$481,350
LESS: USE OF RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	0	0	0	(41,000)	(25,000)	0	0	(66,000)
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	\$30,000	\$248,350	\$248,350	\$142,000	\$0	\$0	\$25,000	\$415,350

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ADMINISTRATION DIVISION:

PROJECT NO: A1201 PROJECT TITLE: VEHICLE TRACKING SYSTEM

PROJECT LOCATION: INSTALLED ON ALL VEHICLES

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

DESCRIPTION & JUSTIFICATION:
 Implementation of a GPS vehicle tracking system is desired for the following reasons: Greater efficiency within departments, improved control of equipment and scheduling, fuel savings, speed and location tracking, etc.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	10years	Materials	3063006.9622	\$ 113,000
Est. Total Cost	\$ 113,000	Other Contracts		
First Year in Program	2012	Total Project Cost		\$ 113,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES		\$ 113,000				\$ 113,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 113,000	-	-	-	\$ 113,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: CODE ENFORCEMENT DIVISION:

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. More and more jurisdictions have gone to electronic/web based permit issuance and enforcement and in fact many such as New Castle Co. are now into third and fourth generation of databases.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	5 Years	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	2012	2013	2014	2015	2016	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: CODE ENFORCEMENT DIVISION:

PROJECT NO: BEQSF PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

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

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	ONGOING	Labor		
Est. Useful Life	VARIOUS	Materials		
Est. Total Cost	\$ 66,000	Other Contracts	3063026.9623	\$ 66,000
First Year in Program	ONGOING	Total Project Cost		\$ 66,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2012	2013	2014	2015	2016	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$ 41,000	\$ 25,000			\$ 66,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 41,000	\$ 25,000	-	-	\$ 66,000

FINANCE DEPARTMENT

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

CITY SECRETARY'S OFFICE

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

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2012-2016
OTHER DEPARTMENTS**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2011	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2012	2013	2014	2015	2016
CODE ENFORCEMENT DIVISION:												
800	2009 Ford Focus	a 04/03/09	12,369	N/A	N/A							
803	2007 Dodge Durango	b 02/09/07	20,545	16,014	70,000	10	2017					
804	2005 Dodge Neon Sedan	05/12/05	10,043	34,114	70,000	12	2018					
807	2008 GMC Sierra 2500 Pickup	c 09/18/08	20,579	N/A	N/A							
827	2004 Chevrolet Cavalier	04/22/04	9,962	33,837	60,000	12	2017					
836	2002 Jeep Liberty	04/26/02	18,541	64,511	75,000	11	2013		25,000			
837	2000 Jeep Cherokee	05/26/00	18,814	52,336	70,000	14	2014			25,000		
838	2001 Chevrolet Cavalier	02/09/01	11,397	61,663	75,000	12	2013		16,000			
839	2001 Jeep Cherokee	02/09/01	18,814	39,490	65,000	16	2017					
840	2001 Jeep Cherokee	02/09/01	18,814	29,124	65,000	16	2017					
TOTAL CODE ENFORCEMENT DIVISION								\$0	\$41,000	\$25,000	\$0	\$0
FINANCE DEPARTMENT:												
1016	2009 Ford Focus	d 04/03/09	12,369	6,222	75,000	10	2019					
1017	2008 Ford Focus	04/11/08	11,281	26,583	75,000	10	2018					
1056	2009 Ford Focus	04/03/09	12,369	17,033	75,000	10	2019					
1018	2001 Chevy Cavalier	e 02/09/01	11,397	5,739	60,000	16	2017					
TOTAL FINANCE DEPARTMENT								\$0	\$0	\$0	\$0	\$0
TOTAL OTHER DEPARTMENTS								\$0	\$41,000	\$25,000	\$0	\$0

- a. The Code Enforcement Director position not filled. This vehicle transferred to Finance Dept. and is now vehicle 1016. There is no longer a vehicle numbered 800 in Code Enforcement.
- b. The original 803, a 2001 Chev. Cavalier, was transferred to the Finance Dept and is now veh. No 1018. This new 803 was formerly numbered 215 in the Water Dept.
- c. Fire marshall position not filled this vehicle transferred to Electric Dept. and is now vehicle No. 132. There is no longer a vehicle numbered 807 in Code Enforcement.
- d. This vehicle was formerly vehicle 800 in Code Enforcement. It was transferred to Finance for meter readers and numbered 1016. Old 1016, a Plymouth Breeze Sedan, will be sold at auction.
- e. This vehicle was formerly vehicle 803 in Code Enforcement. It was transferred to Finance for meter readers and numbered 1018. Old 1018, a retained Ford Crown Victoria, will be sold at auction.