

**CITY OF NEWARK
DELAWARE**

CAPITAL IMPROVEMENTS PROGRAM

**PROJECT DETAIL
2010-2014**



CITY MANAGER'S OFFICE

CITY OF NEWARK

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June 30, 2009

Newark City Council
City of Newark, Delaware

2010-2014 CAPITAL IMPROVEMENTS PROGRAM

Mayor Funk and Members of City Council:

We are pleased to submit our recommended 2010-2014 Capital Improvement Program for your review and consideration. The program is intended to maintain and enhance the City's physical infrastructure which consists of streets and sidewalks, parks, parking facilities, building and utilities infrastructure. It is also intended to support the provision of services to the City's residents including public safety, waste disposal, information technology and fleet. Given the limited financial resources available, the proposed program represents the best use of those resources to meet the City's long term needs. The investments proposed herein will serve to ensure the quality of life Newark residents have come to expect.

Capital Planning Process

The capital planning process used to develop the program is both comprehensive and detailed. Department Directors, in early spring, reviewed their current operations and future goals to determine their capital requirements. They then compiled financial estimates and justifications for each desired project. In May these project descriptions were carefully reviewed by the City Manager and the capital budget review team to ascertain the need for each project and the accuracy of the financial estimates. Typically, many revisions and reductions occur at this stage of the process. Concurrent with this review, Council reviewed the City's array of service offerings as well as the status of our streets, water facilities and sewer facilities. The results of Council deliberations informed the size and scope of the recommended program. 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 2009 Capital Budget

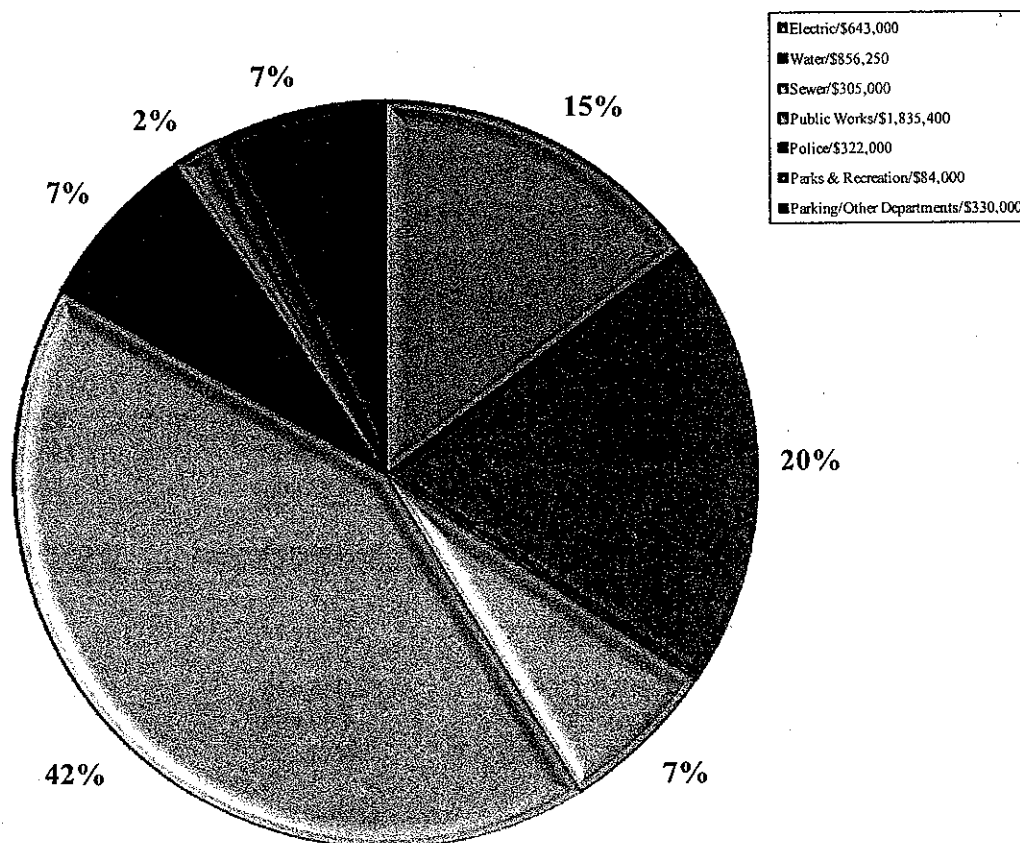
The recommended 2010 capital budget is \$4,375,650. This represents a decrease of \$611,300 or 12.3% from the 2009 capital budget.

<u>Expenditures</u>	<u>2009</u>	<u>2010</u>
ELECTRIC FUND	\$767,400	\$643,000
WATER FUND	670,850	856,250
SEWER FUND	1,240,000	305,000
PUBLIC WORKS-GEN. FD.	1,674,200	1,835,400
PUBLIC WORKS-MAINT FUND		0
POLICE DEPARTMENT	207,000	322,000
PARKS & RECREATION DEPT.	230,500	84,000
PARKING FUND	50,000	240,000
OTHER DEPARTMENTS	147,000	90,000
Total	\$4,986,950	\$4,375,650

<u>Funding Sources</u>		
CURRENT RESOURCES	\$2,855,425	\$3,333,750
CAPITAL RESERVES	\$20,000	\$0
EQUIPMENT REPLACEMENT	\$416,100	\$559,100
BOND ISSUES		\$147,800
GRANTS/OTHER	\$1,695,425	\$335,000
Total	\$4,986,950	\$4,375,650

There are several significant changes in these budgets year to year. Two large projects, the Christina Creek sewer crossing (\$1.2 million) and the initiation of the curbside recycling program (\$392 thousand), were included in the 2009 program. More than offsetting these decreases are increased investments in the water and sewer utilities as well as in street maintenance. These increased expenditures represent the commencement of multi-year programs to upgrade these critical infrastructure components. Additionally, Police expenditures increase \$115 thousand due to more vehicles being replaced while spending on parks and recreation decline \$146 thousand reflecting the deferral of several projects.

2010 Capital Expenditures by Function



As depicted in the pie chart above, roughly 42% of the budget is dedicated to maintaining and enhancing our utility operations. This is consistent with historical levels but also reflects the beginning of increased investment in the water and sewer utilities. A comparable amount of the program is dedicated to Public Works. This is a slight increase over past practice and reflects the increased investment for street maintenance.

A variety of sources is used to fund the capital budget. We also seek to maximize the utilization of third party sources. We believe the City should emphasize this type of "grantsmanship". Of the total budget for 2010, \$3.3 million or 76% will be funded with current resources. These are funds that will be taken from next year's operating surplus. No existing capital reserves will be used in 2010. Use of the equipment replacement fund remains at the relatively modest level of \$416,100. However, the use of this reserve fund rises dramatically in subsequent years of the program. Grants of \$335 thousand will fund about 8% of the budget. The largest grant anticipated is a \$275,000 State grant for the annual street program and street lighting. Another, smaller, source of grant funds is the Community Development Block Grant Program which will be used to support a portion of the ADA Handicap Ramp Transition project.

The 2010-2014 Capital Improvements Program

The 2010-2014 capital improvement program totals \$32 million. This represents an increase of \$10.3 million or 47.7% more than last year's plan. For comparative purposes, the \$20 million parking garage project has been deleted from both last year's and this year's programs. It is best to consider the parking garage separately from the normal program given its size and significance.

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

	2010	2011	2012	2013	2014	TOTAL
ELECTRIC FUND	\$643,000	\$1,586,000	\$548,500	\$914,000	\$839,500	\$4,531,000
WATER FUND	856,250	1,481,500	1,033,650	1,307,500	894,300	5,573,200
SEWER FUND	305,000	550,000	500,000	400,000	400,000	2,155,000
PUBLIC WORKS-GEN. FD.	1,835,400	3,691,200	3,131,000	2,783,500	2,754,500	14,195,600
PUBLIC WORKS-MAINT FUND	0	50,000	23,000	25,000	0	98,000
POLICE DEPARTMENT	322,000	211,000	385,000	112,000	111,500	1,141,500
PARKS & RECREATION DEPT.	84,000	761,800	1,275,900	391,000	479,000	2,991,700
PARKING FUND	240,000	40,000	496,982	106,000	30,000	912,982
OTHER DEPARTMENTS	90,000	166,000	38,800	122,000	25,000	441,800
	<u>\$4,375,650</u>	<u>\$8,537,500</u>	<u>\$7,432,832</u>	<u>\$6,161,000</u>	<u>\$5,533,800</u>	<u>\$32,040,782</u>

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

<u>Expenditures</u>	<u>2009-2013</u>	<u>2010-2014</u>
ELECTRIC FUND	\$3,308,100	\$4,531,000
WATER FUND	3,340,800	5,573,200
SEWER FUND	1,785,000	2,155,000
PUBLIC WORKS-GEN. FD.	9,877,500	14,195,600
PUBLIC WORKS-MAINT FUND		98,000
POLICE DEPARTMENT	987,050	1,141,500
PARKS & RECREATION DEPT.	1,520,200	2,991,700
PARKING FUND	418,300	912,982
OTHER DEPARTMENTS	460,300	441,800
Total	<u>\$21,697,250</u>	<u>\$32,040,782</u>
<u>Funding Sources</u>		
CURRENT RESOURCES	\$12,399,275	\$22,936,282
CAPITAL RESERVES	\$20,000	\$134,200
EQUIPMENT REPLACEMENT	\$6,302,550	\$7,195,500
BOND ISSUES		\$147,800
GRANTS	\$2,557,625	\$1,627,000
OTHER	\$417,800	\$0
Total	<u>\$21,697,250</u>	<u>\$32,040,782</u>

The largest change in the program is an additional \$4.3 million in Public Works for enhanced street maintenance. The second largest change is \$2.2 million more being spent on improving the water utility infrastructure. Electric Utility expenditures increase \$1.2 million to reflect the construction of a new unit substation in 2011 in anticipation of the need to serve the redeveloped Chrysler site.

Expenditure Trends and Highlights

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

	2010	Percent of Total	2010-2014	Percent of Total
ELECTRIC FUND	\$643,000	14.7%	\$4,531,000	14.1%
WATER FUND	856,250	19.6%	5,573,200	17.4%
SEWER FUND	305,000	7.0%	2,155,000	6.7%
PUBLIC WORKS-GEN. FD.	1,835,400	41.9%	14,195,600	44.3%
PUBLIC WORKS-MAINT FUND	0	0.0%	98,000	0.3%
POLICE DEPARTMENT	322,000	7.4%	1,141,500	3.6%
PARKS & RECREATION DEPT.	84,000	1.9%	2,991,700	9.3%
PARKING FUND	240,000	5.5%	912,982	2.8%
OTHER DEPARTMENTS	90,000	2.1%	441,800	1.4%
Total	<u>\$4,375,650</u>	100%	<u>\$32,040,782</u>	100%

Electric Utility. The one new major project in the electric fund is the construction of a new unit substation and associated lines to serve the redeveloped Chrysler site for \$1.4 million. The bulk of the monies are scheduled to be expended in 2011 depending on the timing of the redevelopment. Other major projects had been included in last year's program. These include installation of the SCADA control system, installation of a 34.5KV Recloser and new lines and services related to system growth.

Water and Sewer Utilities. Substantial new investments are being made in both the water and sewer systems in order to maintain and extend the useful life of the facilities. Within the water fund, spending on water main renovations will increase from \$1.3 million to \$1.9 million, while spending on water tank maintenance will double to \$1.0 million. Ongoing spending on retrofitting water tanks with mixers will rise to \$390 thousand. Previously planned projects include filter upgrades at the Curtis Plant, a crossing of the White Clay Creek, replacing the Northwest Booster Station, dredging the lagoon at the Curtis Plant and installing alternate disinfection equipment.

Within the sewer fund, \$2.0 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 are earmarked in 2011 and beyond for the recommended projects.

Public Works. As previously mentioned, expenditures on street maintenance will increase dramatically from \$3.2 million to \$8.0 million. This increased investment is based on a 2009 study and is intended to improve the condition of the City's streets in the most cost effective manner in the long run. Other projects, which were included in the previous program, are \$600 thousand for ADA compliance, \$320 thousand for storm water management and \$500 thousand for improvements to the Christina Creek. As is typical for Public Works, there is a large vehicle replacement program amounting to \$2.3 million.

Public Safety. Over 78% 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. While there is minimal spending planned in this area in 2010, there is substantial additional spending planned for the out years of the program. The largest expenditures are for vehicle replacement, an upgrade to the maintenance facility and the addition of a gymnasium to the Wilson Center. There are also numerous projects related to basketball and tennis courts.

Other. Notable projects in other departments include \$465 thousand to maintain parking lot surfaces, \$366 thousand for automation of collections at Parking Lot #3, \$100 thousand for a wide area network to connect all City facilities to a common IT infrastructure and \$90,000 for a new parcel based software package.

* * *

Financial Forecast and Cash Flow

Included in this package is a set of schedules which forecast the City's financial results for the 2010-2014 time period. These are the same schedules presented at the May 19, 2009 Council Workshop. They are based on numerous assumptions and are not intended as a prediction of future results. Rather, they are intended to provide a context for the financial decisions that must be made over the coming few years. The assumptions themselves are fairly straightforward. Most costs are anticipated to increase at an inflationary rate. Wages and benefits are projected to increase at a higher 4% rate. Results for the electric utility are estimated to produce roughly 20% margins. However, the water operations would generate a 20% margin only after a roughly 37% rate increase in 2010. Similarly, the sewer operations would reach a 20% margin only after an 8% rate increase in 2010. Governmental revenues are projected to increase 2% annually without any change in the underlying tax and fee structure.

Gross margins from operations decline from \$6.4 million to \$5.3 million over the forecast period as projected governmental revenues fail to keep pace with

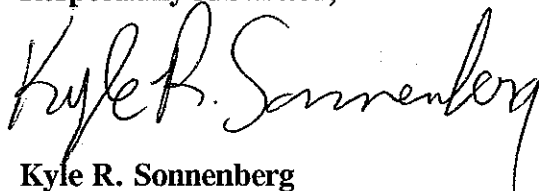
inflationary increases in costs and other known cost increases. The annual surplus/deficit declines over time from an \$824 thousand surplus in 2009 to deficits of \$364 thousand to \$1.1 million. Of more concern is that the City's projected cash position declines from \$14.4 million to \$11.1 million. The capital expenditures embedded in this forecast differ from the proposed program in terms of timing but not significantly in total magnitude. The proposed program delays certain expenditures, particularly for vehicle replacement, such that the 2010 year end cash balance improves by \$3.7 million compared to the forecast. However, this improvement dissipates quickly in 2011 and 2012.

These forecasted results present a challenge as the level of cash reserves will likely be insufficient to maintain the City's credit rating and to fund as yet unidentified but desirable capital and operating projects. A truly viable financial plan would have to include initiatives to raise an additional \$19 million over and above what's in the forecast or about \$4 million annually. To put this figure into perspective, our current tax rate generates about \$4.5 million annually. Thus, were the requisite revenues obtained solely through property taxes, the rate would almost double. Having identified this challenge, it is now incumbent on us to plan accordingly.

In sum, we believe this capital improvements program is based on a careful and pragmatic scrutiny of the City's short and mid-term infrastructure needs, taking into account future requirements, while at the same time, closely managing the City's ability to pay as we go forward.

We look forward to reviewing the 2010-2014 Capital Improvement Program with you.

Respectfully submitted,

A handwritten signature in dark ink, reading "Kyle R. Sonnenberg". The signature is written in a cursive, flowing style. The first name "Kyle" is written in a larger, more prominent script, followed by "R." and "Sonnenberg". The signature is positioned above the printed name.

Kyle R. Sonnenberg

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2010 -2014

FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM

	2010	2011	2012	2013	2014	TOTAL
ELECTRIC FUND	\$643,000	\$1,586,000	\$548,500	\$914,000	\$839,500	\$4,531,000
WATER FUND	856,250	1,481,500	1,033,650	1,307,500	894,300	5,573,200
SEWER FUND	305,000	550,000	500,000	400,000	400,000	2,155,000
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PUBLIC WORKS-MAINT FUND	0	50,000	23,000	25,000	0	98,000
POLICE DEPARTMENT	322,000	211,000	385,000	112,000	111,500	1,141,500
PARKS & RECREATION DEPT.	84,000	761,800	1,275,900	391,000	479,000	2,991,700
PARKING FUND	240,000	40,000	496,980	106,000	30,000	912,980
OTHER DEPARTMENTS	90,000	166,000	38,800	122,000	25,000	441,800
	<u>\$4,375,650</u>	<u>\$8,537,500</u>	<u>\$7,432,830</u>	<u>\$6,161,000</u>	<u>\$5,533,800</u>	<u>\$32,040,780</u>

PLANNED FINANCING SOURCES

CURRENT RESOURCES	\$3,333,750	\$6,446,300	\$4,966,430	\$4,136,500	\$4,053,300	\$22,936,280
CAPITAL RESERVES	0	134,200	0	0	0	134,200
EQUIPMENT REPLACEMENT	559,100	1,634,000	2,143,400	1,701,500	1,157,500	7,195,500
BOND ISSUES	147,800	0	0	0	0	147,800
GRANTS	335,000	323,000	323,000	323,000	323,000	1,627,000
OTHER FINANCING SOURCES	0	0	0	0	0	0
	<u>\$4,375,650</u>	<u>\$8,537,500</u>	<u>\$7,432,830</u>	<u>\$6,161,000</u>	<u>\$5,533,800</u>	<u>\$32,040,780</u>

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2010 - 2014

DEPARTMENT/DIVISION	REPLACEMENT COSTS				
	2010	2011	2012	2013	2014
ELECTRIC	\$49,700	\$21,000	\$253,500	\$404,000	\$244,500
WATER	21,000	116,000	150,900	369,000	0
PUBLIC WORKS - REFUSE	0	804,000	516,000	258,000	705,000
PUBLIC WORKS - STREETS	266,400	427,000	337,000	374,000	0
PUBLIC WORKS - ENGINEERING	0	17,000	24,000	58,500	26,500
PUBLIC WORKS - MAINTENANCE	0	0	23,000	25,000	0
POLICE	222,000	166,000	361,000	32,000	111,500
PARKS	0	68,000	441,000	38,000	45,000
PARKING	0	0	21,000	21,000	0
OTHER DEPARTMENTS	0	15,000	16,000	122,000	25,000
TOTAL CITY	<u>\$559,100</u>	<u>\$1,634,000</u>	<u>\$2,143,400</u>	<u>\$1,701,500</u>	<u>\$1,157,500</u>
					<u>\$7,195,500</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUND
FOR THE FISCAL YEAR 2010

TOTAL PROJECT COSTS

	GENERAL FUND	STREET FUND	ELECTRIC FUND	WATER FUND	SEWER FUND	PARKING FUND	SERVICE FUND	TOTAL
GENERAL GOV'T-FINANCE DEPARTMENT	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
GENERAL GOV'T-LEGISLATIVE DEPARTMENT	0	0	0	0	0	0	0	0
PUBLIC SAFETY-BUILDING DEPARTMENT	0	0	0	0	0	0	0	0
PUBLIC SAFETY-POLICE DEPARTMENT	322,000	0	0	0	0	0	0	322,000
PUBLIC WORKS-REFUSE DIVISION	16,000	0	0	0	0	0	0	16,000
PUBLIC WORKS-ENGINEERING DIVISION	100,000	0	0	0	0	0	0	100,000
CULTURE & RECREATION-PARKS DEPARTMENT	84,000	0	0	0	0	0	0	84,000
PUBLIC WORKS-STREET DIVISION	0	1,719,400	0	0	0	0	0	1,719,400
ELECTRIC DEPARTMENT	0	0	643,000	0	0	0	0	643,000
WATER DEPARTMENT	0	0	0	856,250	0	0	0	856,250
WASTEWATER DEPARTMENT	0	0	0	0	305,000	0	0	305,000
PARKING DIVISION	0	0	0	0	0	240,000	0	240,000
PUBLIC WORKS-MAINTENANCE DIVISION	0	0	0	0	0	0	0	0
	<u>\$612,000</u>	<u>\$1,719,400</u>	<u>\$643,000</u>	<u>\$856,250</u>	<u>\$305,000</u>	<u>\$240,000</u>	<u>\$0</u>	<u>\$4,375,650</u>

PLANNED FINANCING SOURCES

CURRENT RESOURCES	\$390,000	\$1,118,000	\$445,500	\$835,250	\$305,000	\$240,000	\$0	\$3,333,750
CAPITAL RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	222,000	266,400	49,700	21,000	0	0	0	559,100
BOND ISSUES	0	0	147,800	0	0	0	0	147,800
GRANTS	0	335,000	0	0	0	0	0	335,000
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	<u>\$612,000</u>	<u>\$1,719,400</u>	<u>\$643,000</u>	<u>\$856,250</u>	<u>\$305,000</u>	<u>\$240,000</u>	<u>\$0</u>	<u>\$4,375,650</u>

CITY OF NEWARK, DELAWARE
FINANCIAL FORECAST

2010 - 2014

(In Thousands)

	ACTUAL 2008	APPROVED BUDGET		PROJECTED			
		2009	2010	2011	2012	2013	2014
Operating Revenues:							
Utilities Gross Margin	\$17,825	\$23,256	\$24,732	\$24,889	\$26,262	\$26,790	\$27,715
Property & Realty Taxes	7,106	6,491	6,759	6,628	6,678	6,729	6,781
Other Revenue	9,194	6,745	6,879	7,017	7,157	7,300	7,446
TOTAL REVENUES	\$34,125	\$36,492	\$38,370	\$38,534	\$40,097	\$40,819	\$41,942
Operating Expenses:							
Personnel Services	\$21,624	\$22,815	\$24,247	\$25,217	\$26,226	\$27,275	\$28,366
Materials & Supplies	2,038	2,109	2,162	2,216	2,271	2,328	2,386
Contractual Services	4,252	3,899	3,997	4,097	4,199	4,304	4,412
Equipment Depreciation	1,089	1,021	1,082	1,150	1,087	1,090	1,166
Other Expenses	282	272	279	286	293	300	308
TOTAL OPERATING EXPENSES	\$29,283	\$30,116	\$31,767	\$32,966	\$34,076	\$35,297	\$36,638
GROSS MARGIN FROM OPERATIONS	\$4,842	\$6,376	\$6,603	\$5,568	\$6,021	\$5,522	\$5,304
Non-Operating Expenses:							
Debt Service	\$1,966	\$1,924	\$1,749	\$1,578	\$1,579	\$1,572	\$1,574
Current Capital Program	6,247	3,628	5,848	5,107	4,671	4,314	4,314
Reserve for Future Projects	0	0	0	0	0	0	0
TOTAL NON-OPERATING EXP	\$8,213	\$5,552	\$7,597	\$6,685	\$6,250	\$5,886	\$5,888
ANNUAL SURPLUS(DEFICIT)	(\$3,371)	\$824	(\$994)	(\$1,118)	(\$228)	(\$364)	(\$584)

CITY OF NEWARK, DELAWARE

CASH FLOW

2009 - 2014

(In Thousands)

	ACTUAL 2008	BUDGET		PROJECTED			
		2009	2010	2011	2012	2013	2014
Beginning Cash	\$19,150	\$14,392	\$15,801	\$14,207	\$12,558	\$11,972	\$11,619
Gross Margin from Operations	4,842	6,376	6,603	5,568	6,021	5,522	5,304
Depreciation	1,089	1,021	1,082	1,150	1,087	1,090	1,166
Current Capital Program	(2,495)	(3,628)	(5,848)	(5,107)	(4,671)	(4,314)	(4,314)
Capital Reserves	(3,238)	(20)	0	0	0	0	0
Equipment Replacement	(514)	(416)	(1,681)	(1,682)	(1,445)	(1,078)	(1,078)
Debt Service	(1,966)	(1,924)	(1,749)	(1,578)	(1,579)	(1,572)	(1,574)
Working Capital Changes	(2,476)	0	0	0	0	0	0
Net Cash Change	(\$4,758)	\$1,409	(\$1,593)	(\$1,650)	(\$586)	(\$352)	(\$496)
YEAR END CASH	<u>\$14,392</u>	<u>\$15,801</u>	<u>\$14,207</u>	<u>\$12,558</u>	<u>\$11,972</u>	<u>\$11,619</u>	<u>\$11,123</u>

Note: Excludes any expenses in Self Insured Losses Fund

Utility Revenue Projections

AVG RATE INC/ DEC	2009 BUDGET	2010		2011		2012		2013		2014		
		% INC	% INC	% INC	% INC	% INC	% INC	% INC	% INC			
Electricity Purchased	\$41,407,940	12.41%	\$43,079,786	4.04%	\$44,819,132	4.04%	\$46,628,704	4.04%	\$48,511,338	4.04%	\$50,469,984	4.04%
KWH Purchased	440510	1.50%	447118	1.50%	453824	1.50%	460632	1.50%	467541	1.50%	474554	1.50%
\$/KWH	0.09400		0.09635		0.09876		0.10123		0.10376		0.10635	
Personnel	\$2,188,840.00	7.57%	\$2,276,393.60	11.87%	\$2,367,449.34	4.00%	\$2,462,147.32	4.00%	\$2,560,633.21	4.00%	\$2,663,058.54	4.00%
M & S	177,670	1.72%	182,112	4.26%	186,665	2.50%	191,331	2.50%	196,114	2.50%	201,017	2.50%
Contractual	404,610	18.62%	414,725	21.38%	425,093	2.50%	435,721	2.50%	446,614	2.50%	457,779	2.50%
Other	218,520	-12.54%	223,983	-10.36%	229,583	2.50%	235,322	2.50%	241,205	2.50%	247,235	2.50%
Capex	577,000	-23.95%	395,000	-47.94%	250,000	-36.71%	430,000	72.00%	520,000	20.93%	520,000	0.00%
Inter-Dept. Charges	-171,250	44.51%	-171,764	44.95%	-172,279	0.30%	-172,796	0.30%	-173,314	0.30%	-173,834	0.30%
Elec Purchased	39,645,900		43,079,786		44,819,132		46,628,704		48,511,338		50,469,984	
Subtotal	43,041,290	6.86%	46,400,235	15.20%	48,105,643	3.68%	50,210,430	4.38%	52,302,591	4.17%	54,385,240	3.98%
Margin	14,338,710	44.55%	11,600,059	16.94%	12,026,411	3.68%	12,552,607	4.38%	13,075,648	4.17%	13,596,310	3.98%
Total Sales	57,380,000	14.31%	58,000,294	15.55%	60,132,054	3.68%	62,763,037	4.38%	65,378,239	4.17%	67,981,550	3.98%

Water Purchased	\$20,000	0.00%	\$20,000	0.00%	\$20,000	0.00%	\$20,000	0.00%	\$20,000	0.00%	\$20,000	0.00%
No. of Gallons	9000	0.00%	9000	0.00%	9000	0.00%	9000	0.00%	9000	0.00%	9000	0.00%
\$/Gallon	0.00222		0.00222		0.00222		0.00222		0.00222		0.00222	
Personnel	\$1,800,910.00	5.02%	\$1,872,946.40	9.59%	\$1,947,864.26	4.00%	\$2,025,778.83	4.00%	\$2,106,809.98	4.00%	\$2,191,082.38	4.00%
M & S	311,600	3.13%	319,390	1.50%	327,375	2.50%	335,559	2.50%	343,948	2.50%	352,547	2.50%
Contractual	261,020	3.13%	267,546	16.29%	274,234	2.50%	281,090	2.50%	288,117	2.50%	295,320	2.50%
Other	1,440,940	3.13%	1,476,964	-0.57%	1,513,888	2.50%	1,551,735	2.50%	1,590,528	2.50%	1,630,291	2.50%
Capex	478,250	33.23%	1,909,500	46.16%	1,453,750	299.27%	1,701,000	17.01%	1,506,800	-11.42%	1,506,800	0.00%
Inter-Dept. Charges	425,300	10.10%	459,324	8.54%	496,070	8.00%	535,756	8.00%	578,616	8.00%	624,905	8.00%
Water Purchased	20000		20,000		20,000		20,000		20,000		20,000	
Subtotal	4,738,020	8.73%	6,325,669	33.51%	6,033,181	-4.62%	6,450,918	6.92%	6,434,819	-0.25%	6,620,946	2.89%
Margin	737,680	15.75%	1,265,134	71.50%	1,206,636	-4.62%	1,290,184	6.92%	1,286,964	-0.25%	1,324,189	2.89%
Total Sales	5,475,700	9.75%	7,590,803	19.84%	7,239,817	-4.62%	7,741,102	6.92%	7,721,783	-0.25%	7,945,135	2.89%

Sewer Charge	\$5,383,600	2.52%	\$5,491,810	43.00%	\$5,602,196	2.01%	\$5,714,800	2.01%	\$5,829,667	2.01%	\$5,946,844	2.01%
No. of Gallons	1132000	1.25%	1143320	2.39%	1154753	1.00%	1166301	1.00%	1177964	1.00%	1189743	1.00%
\$/Gallon	0.00476		0.00480		0.00485		0.00490		0.00495		0.00500	
Personnel	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
M & S	20,770	3.13%	21,289	0.00%	21,821	2.50%	22,367	2.50%	22,926	2.50%	23,499	2.50%
Contractual	89,820	3.13%	92,066	-7.51%	94,367	2.50%	96,726	2.50%	99,144	2.50%	101,623	2.50%
Other	0	#DIV/0!	0	-100.00%	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
Capex	310,000	11.61%	626,000	3.33%	681,000	8.79%	681,000	0.00%	481,000	-29.37%	481,000	0.00%
Inter-Dept. Charges	213,670	10.10%	230,764	0.66%	249,225	8.00%	269,163	8.00%	290,696	8.00%	313,951	8.00%
Sewer Charges	3840000		3,916,800		3,995,136		4,075,039		4,156,539		4,239,670	
Subtotal	4,474,260	3.63%	4,886,918	1.80%	5,041,549	3.16%	5,144,295	2.04%	5,050,306	-1.83%	5,159,744	2.17%
Margin	909,340	3.21%	977,384	-3.87%	1,008,310	3.16%	1,028,859	2.04%	1,010,061	-1.83%	1,031,949	2.17%
Total Sales	5,383,600	3.56%	5,864,302	0.79%	6,049,859	8.93%	6,173,154	2.04%	6,060,367	-1.83%	6,191,693	2.17%
ACTUAL UTILITY MARGIN			\$13,842,577		\$14,241,357		\$14,871,650		\$15,372,673		\$15,952,448	

SCHEDULE I

SCHEDULE I
CITY OF NEWARK, DELAWARE
UTILITY REVENUES
2004 - 2014

	APPROVED BUDGET				10 YR AVG	P R O J E C T E D						
	2009	2008	2007	2006		2010	2011	2012	2013	2014		
ELECTRIC UTILITY												
Electric Sales	\$31,587,979	\$45,642,363	\$49,170,642	\$52,360,079	\$57,380,000	11.28%	\$58,000,000	\$60,132,000	\$62,763,000	\$65,378,000	\$67,982,000	\$67,982,000
No. of K.W.H.'s	389,425,798	389,164,191	401,090,439	399,671,255	\$409,678,000		421,488,000	433,656,000	446,193,000	459,110,000	472,422,000	472,422,000
Electricity Purchased	\$21,267,060	\$36,967,174	\$37,087,240	\$39,917,358	\$41,407,940		\$43,080,000	\$44,819,000	\$46,629,000	\$48,511,000	\$50,470,000	\$50,470,000
No. of K.W.H.'s(1,000's)	424,831,399	425,068,624	437,712,070	434,096,475	440,510,000		447,118,000	453,825,000	460,632,000	467,541,000	474,554,000	474,554,000
Gross Electric Margin	\$10,320,919	\$8,675,189	\$12,083,402	\$12,442,721	\$15,972,060	8.31%	\$14,920,000	\$15,313,000	\$16,134,000	\$16,867,000	\$17,512,000	\$17,512,000
WATER UTILITY												
Water Sales	\$4,410,878	\$4,456,698	\$4,688,882	\$4,245,940	\$5,475,700	7.55%	\$7,591,000	\$7,240,000	\$7,741,000	\$7,722,000	\$7,945,000	\$7,945,000
No. of Gallons (1,000's):												
In Town	886,725	867,804	907,255	837,401	921,423		931,000	940,000	949,000	958,000	968,000	968,000
Out of Town	242,755	237,576	244,756	234,998	258,577		261,000	264,000	267,000	270,000	273,000	273,000
Water Purchased	\$551,179	\$608,316	207,356	9,519	\$20,000		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
No. of Gallons (1,000's)	304,044	318,355	111,429	2,868	9,000		\$9,000	9,000	9,000	9,000	9,000	9,000
Gross Water Margin	\$3,859,699	\$3,848,382	\$4,481,526	\$4,236,421	\$5,455,700	11.01%	\$7,571,000	\$7,220,000	\$7,721,000	\$7,702,000	\$7,925,000	\$7,925,000
SEWER UTILITY												
Sewer Service Charges	\$4,165,994	\$5,233,180	\$5,009,670	\$4,520,742	\$5,383,600	3.07%	\$5,864,302	\$6,049,859	\$6,173,154	\$6,060,367	\$6,191,693	\$6,191,693
No. of Gallons(1,000's)	1,132,686	1,148,817	680,535	571,424	1,132,000		1,143,320	1,154,753	1,166,301	1,177,964	1,189,743	1,189,743
Charges from N.C.C.	\$2,879,507	\$3,680,643	\$3,893,969	\$3,602,334	\$3,840,000	2.89%	\$3,916,800	\$3,995,136	\$4,075,039	\$4,156,539	\$4,239,670	\$4,239,670
No. of Gallons(1,000's)	1,252,327	1,155,273	1,047,735	957,267	1,117,000		1,128,000	1,139,000	1,150,000	1,162,000	1,174,000	1,174,000
Gross Sewer Margin	\$1,286,487	\$1,552,537	\$1,115,701	\$918,408	\$1,543,600	3.53%	\$1,947,502	\$2,054,723	\$2,098,115	\$1,903,828	\$1,952,023	\$1,952,023
Utility Service Fees and Penalties	\$180,701	\$179,551	\$237,048	\$227,752	\$284,800	7.67%	\$293,000	\$301,000	\$309,000	\$317,000	\$326,000	\$326,000
TOTAL UTILITY MARGIN	\$15,647,806	\$14,255,659	\$17,917,676	\$17,825,301	\$23,256,160	8.46%	\$24,731,502	\$24,888,723	\$26,262,115	\$26,789,828	\$27,715,023	\$27,715,023

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
ELECTRIC FUND

	2009 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
E1001 New Lines & Services	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
E1002 New Unit Substation and Lines	0	100,000	100,000	1,200,000	95,000	25,000	0	1,420,000
E1003 Spare 15,000 Volt Circuit Breaker	0	50,000	50,000	0	0	0	0	50,000
E1004 Police Station HVAC Controller	0	25,500	25,500	0	0	0	0	25,500
E1005 Reinforce Underground Feeders	0	0	0	30,000	0	0	0	30,000
E0902 Protective Relay Replacements	20,000	0	0	0	0	0	0	0
E0903 12KV Changeover	70,000	0	0	0	0	30,000	75,000	105,000
E0904 Electric Meter Replacement	70,000	0	0	0	0	0	0	0
E0905 34.5KV Recloser Installation	0	0	0	135,000	0	0	0	135,000
E0906 Nottingham Green Distribution Upgrades	70,000	70,000	70,000	0	0	0	0	70,000
E0703 New Bucket Truck	187,000	0	0	0	0	0	0	0
E0503 Scada & Automatic Switching	30,000	50,000	50,000	50,000	50,000	305,000	370,000	825,000
E8510 Transformer Maintenance (B.F.#6)	147,800	147,800	147,800	0	0	0	0	147,800
EEQSF Vehicle/Equipment Replacement Program	22,600	49,700	49,700	21,000	253,500	404,000	244,500	972,700
Total Electric	\$767,400	\$643,000	\$643,000	\$1,586,000	\$548,500	\$914,000	\$839,500	\$4,531,000
CURRENT RESOURCES	\$577,000	\$445,500	\$445,500	\$1,565,000	\$295,000	\$510,000	\$595,000	\$3,410,500
CAPITAL RESERVES	20,000	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	22,600	49,700	49,700	21,000	253,500	404,000	244,500	972,700
BOND ISSUES	147,800	147,800	147,800	0	0	0	0	147,800
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$767,400	\$643,000	\$643,000	\$1,586,000	\$548,500	\$914,000	\$839,500	\$4,531,000

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.

CITY OF NEWARK, DELAWARE

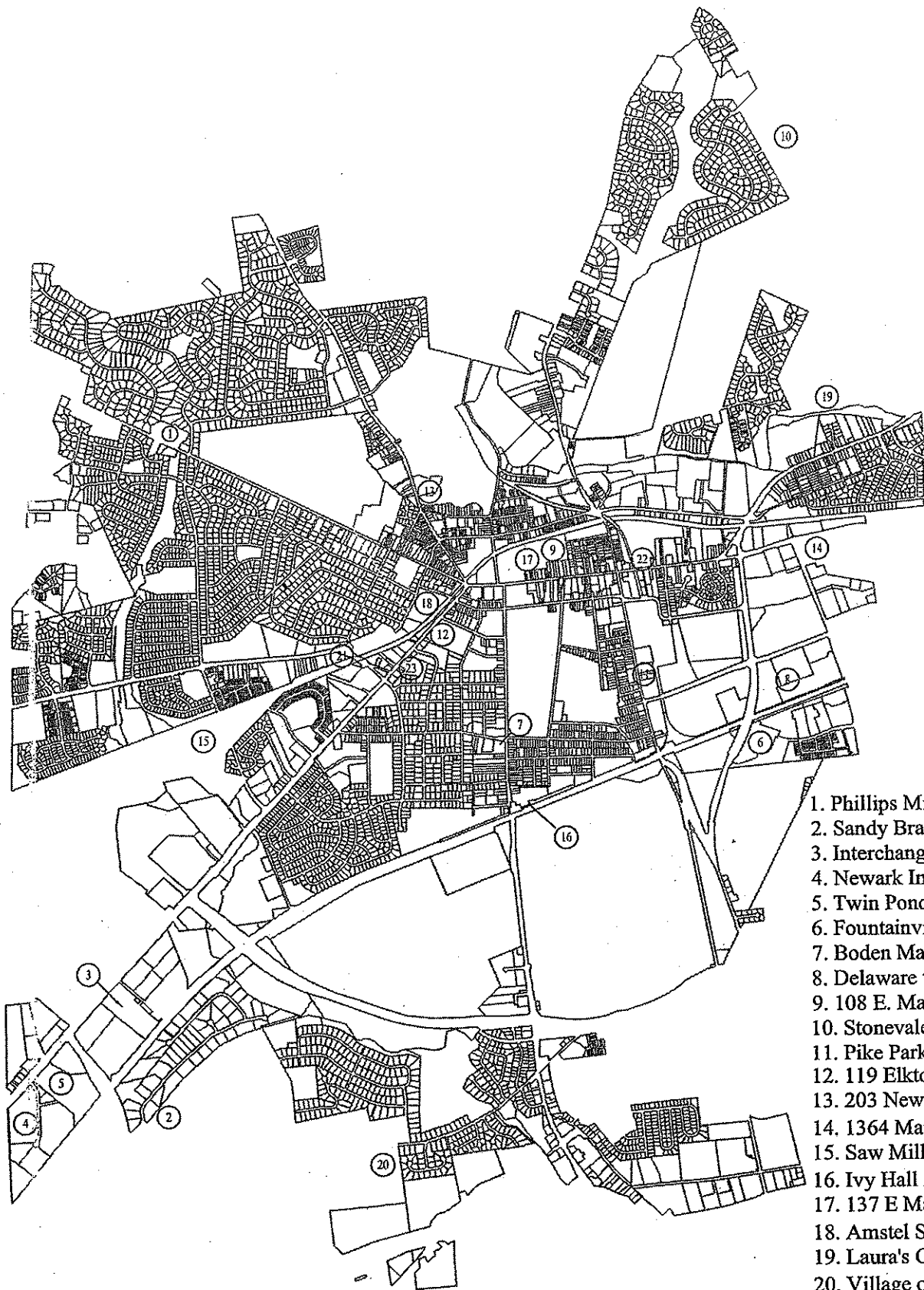
CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1001	PROJECT TITLE: NEW LINES AND SERVICES		
PROJECT LOCATION: VARIOUS LOCATIONS IN CITY LIMITS			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	
		IN PROGRESS:	
DESCRIPTION & JUSTIFICATION: INSTALLATION OF ELECTRIC DISTRIBUTION LINES IN NEW DEVELOPMENTS. THIS INCLUDES BOTH OVERHEAD AND UNDERGROUND PRIMARY AND SECONDARY SERVICE LINES. THIS PROJECT IS REQUIRED BASED ON THE OBLIGATION TO SERVE NEW CUSTOMERS OF THE CITY.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	CONT.	Labor	5195106.9860	\$375,000
Est. Useful Life	30 YRS.	Materials	5195106.9760	375,000
Est. Total Cost	\$750,000	Other Contracts		
First Year in Program	CONT.	Total Project Cost		\$750,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000

E1001



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. 108 E. Main St.
10. Stonevale
11. Pike Park
12. 119 Elkton Rd.
13. 203 New London Rd.
14. 1364 Marrows Rd.
15. Saw Mill Place
16. Ivy Hall Apartments
17. 137 E Main St.
18. Amstel Square
19. Laura's Glen
20. Village of Chestnut Hill
21. Sutton Place
22. 257 E. Main St.
23. Louviers Credit Union

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1002	PROJECT TITLE: NEW UNIT SUBSTATION AND LINES		
PROJECT LOCATION: PHILLIPS AVENUE SUBSTATION			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: IN ORDER TO PROVIDE ELECTRIC SERVICE TO THE CHRYSLER PROPERTY, A NEW UNIT SUBSTATION MUST BE INSTALLED AT THE PHILLIPS AVENUE SUBSTATION. TO MAKE ROOM FOR THE NEW UNIT, EXISTING TRANSFORMER #9 AT PHILLIPS AVENUE WILL BE RELOCATED TO EAST MAIN STREET SUBSTATION AND REPLACE TRANSFORMER 36 WHICH WAS INSTALLED IN 1949 AND IS AT THE END OF ITS LIFE. THE PROJECT WILL ALSO REQUIRE NEW AERIAL LINES FROM PHILLIPS AVENUE SUBSTATION TO THE SOUTH SIDE OF THE AMTRAK RAILROAD ON SOUTH COLLEGE AVENUE AND 12KV UPGRADES OF THE UNIVERSITY FARM AND NEWARK SHOPPING CENTER. A FUTURE 12.47KV EXTENSION ON SOUTH COLLEGE AVENUE WILL BE REQUIRED WHEN DEVELOPMENT PLANS ARE RECEIVED.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2013	Labor	5195106.9830	\$84,000		
Est. Useful Life	30 YRS.	Materials	5195106.9730	1,293,000		
Est. Total Cost	\$1,420,000	Other Contracts	5195106.9730	43,000		
First Year in Program	2010	Total Project Cost		\$1,420,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$100,000	\$1,200,000	\$95,000	\$25,000	-	\$1,420,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$100,000	\$1,200,000	\$95,000	\$25,000	-	\$1,420,000

E1002

PHILLIPS AVE.
NEW UNIT
NEW CIRCUIT

NEW CIRCUIT ON
EXISTING POLES

NEW
TRANSFORMER

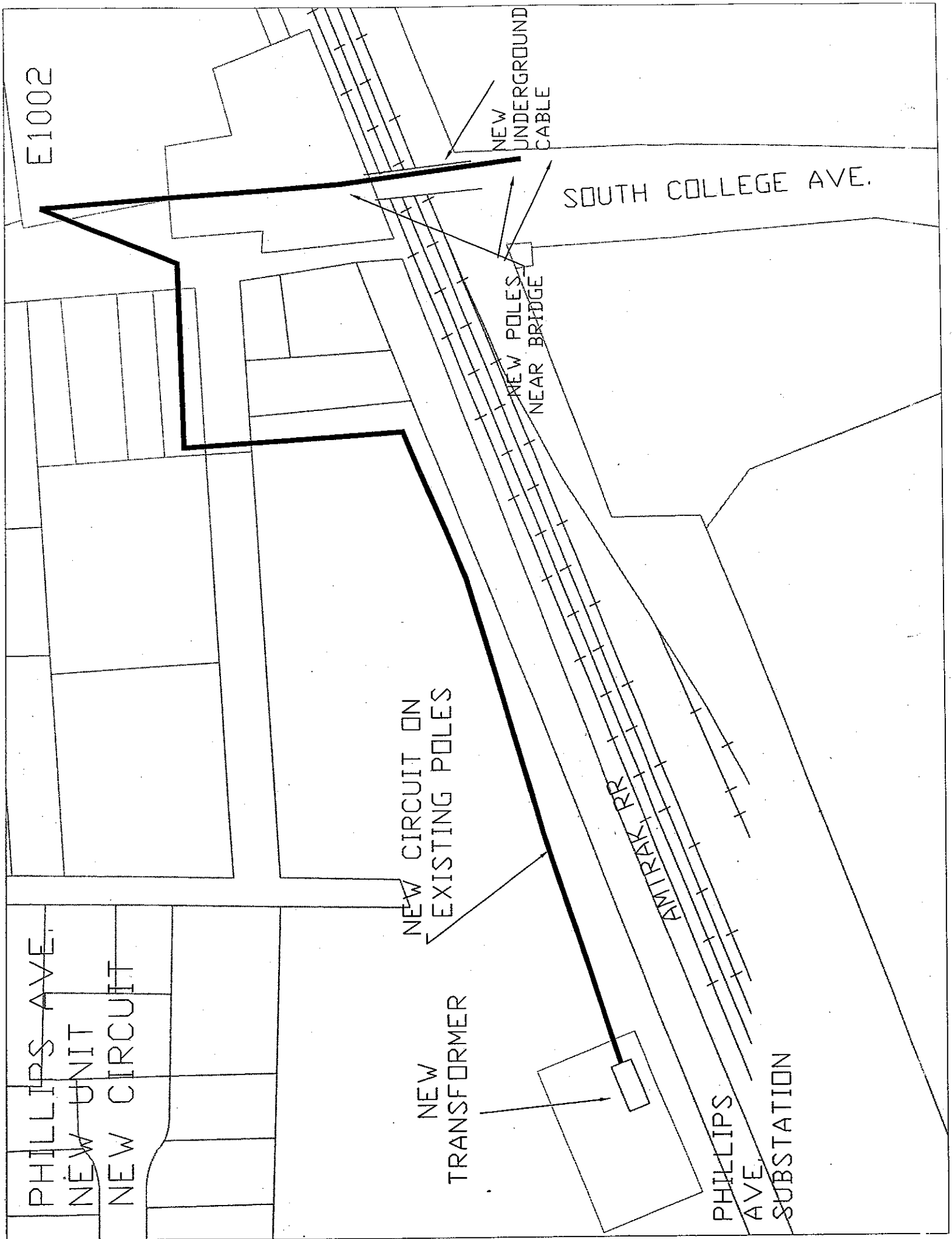
NEW
UNDERGROUND
CABLE

NEW POLES
NEAR BRIDGE

SOUTH COLLEGE AVE.

AMTRAK RR

PHILLIPS
AVE.
SUBSTATION



CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E1003	PROJECT TITLE: SPARE 15,000 VOLT CIRCUIT BREAKER		
PROJECT LOCATION:			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: WE CURRENTLY HAVE FOUR (4) 15,000 VOLT SWEDISH CIRCUIT BREAKERS PURCHASED IN 1988 ON OUR SYSTEM. WE ARE EXPERIENCING RECURRING PROBLEMS WITH THE BREAKERS AND MUST SHIP THEM TO PITTSBURGH FOR REPAIRS, WHICH CAN TAKE MONTHS, LEAVING US IN A VULNERABLE SITUATION. IT IS PROPOSED TO PURCHASE A SPARE CIRCUIT BREAKER WHICH CAN BE INSTALLED AS BREAKERS ARE SENT OUT FOR REPAIR.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	30 YRS.	Materials	5195106.9760	\$50,000		
Est. Total Cost	\$50,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: ELECTRIC		DIVISION:	
PROJECT NO: E1004	PROJECT TITLE: POLICE STATION HVAC CONTROLLER		
PROJECT LOCATION: POLICE STATION			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: THE EXISTING GLOBAL HVAC CONTROLLER IN THE POLICE DEPARTMENT IS NO LONGER MADE. IF THE UNIT FAILS THE HVAC WILL BE OUT OF SERVICE FOR AN EXTENDED PERIOD. IT IS PROPOSED TO HAVE THE NEWER VERSION CONTROLLER INSTALLED.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	10 YRS.	Materials	3063006.9621	\$25,500		
Est. Total Cost	\$25,500	Other Contracts				
First Year in Program	2010	Total Project Cost		\$25,500		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$ 25,500					\$ 25,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$ 25,500	-	-	-	-	\$ 25,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: E1005

PROJECT TITLE:

REINFORCE UNDERGROUND FEEDERS

PROJECT LOCATION: HASLETT PARK, WESTFIELD COURT AND DONNA DRIVE

PROJECT STATUS: NEW: X

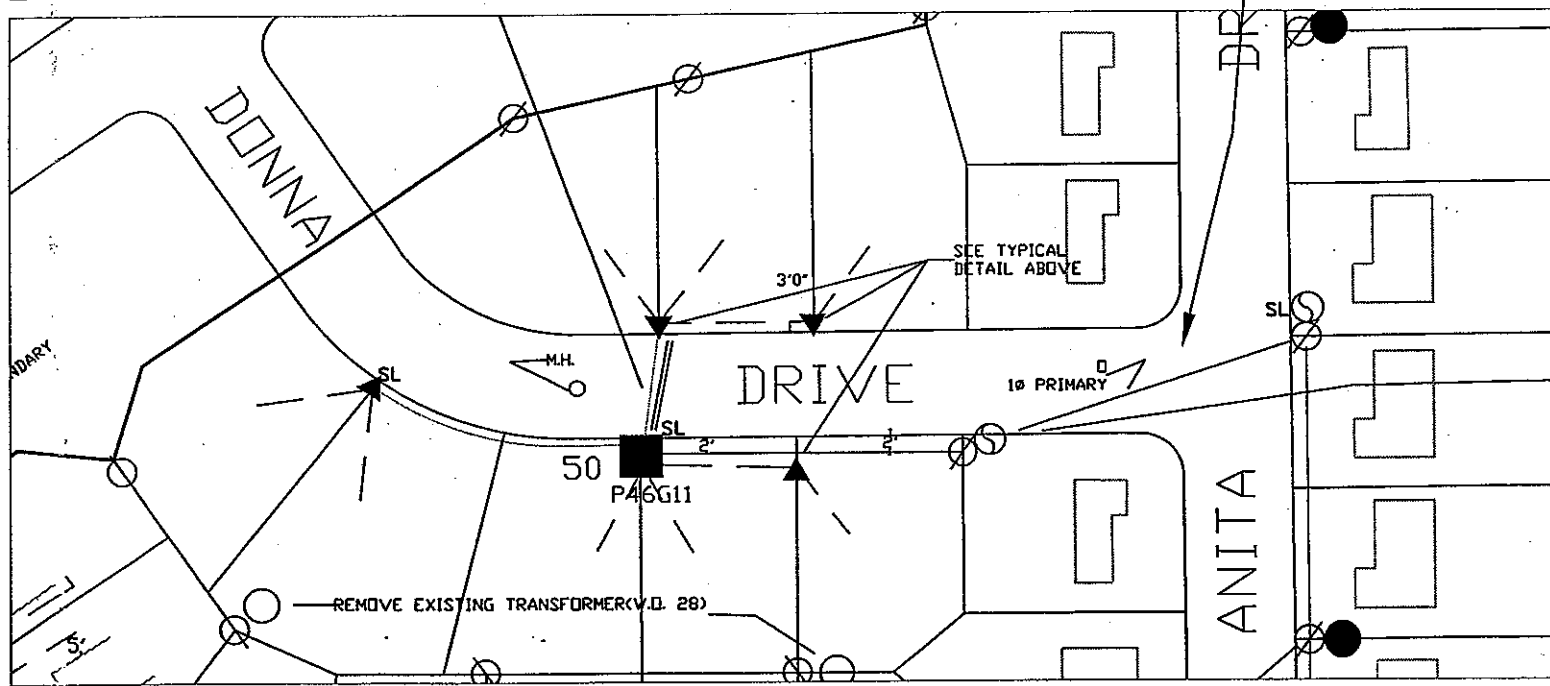
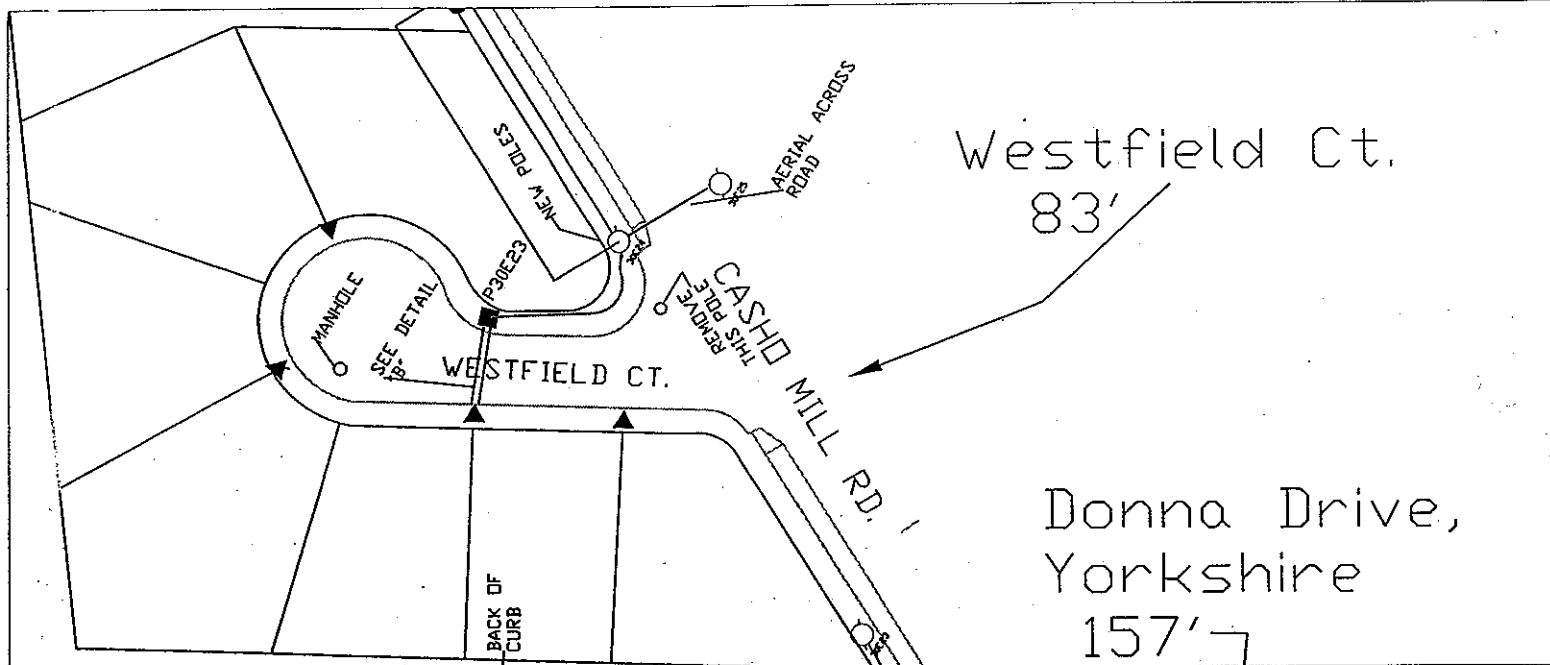
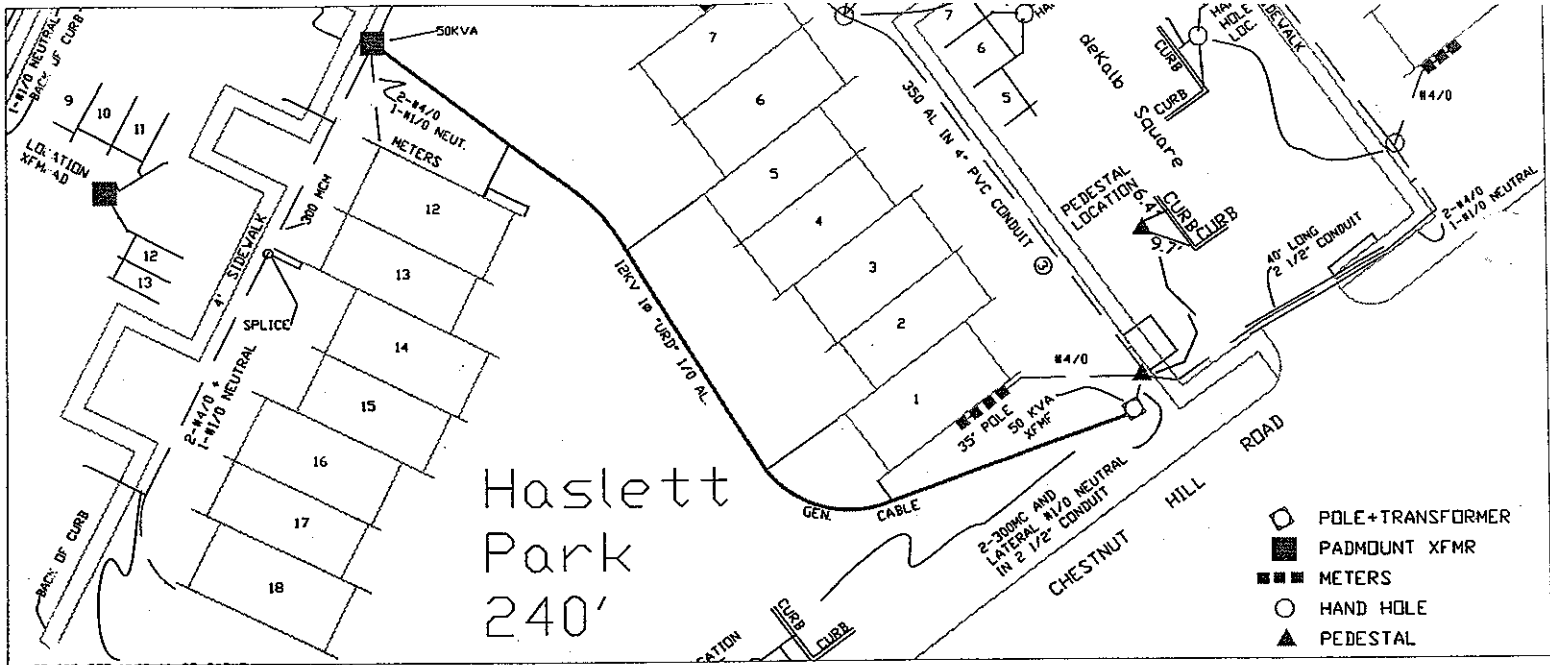
IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IT IS PROPOSED TO INSTALL AN ADDITIONAL UNDERGROUND HIGH VOLTAGE CABLE IN HASLETT PARK ON WESTFIELD COURT AND DONNA DRIVE TO PROVIDE BACKUP CABLE PROTECTION. THIS WILL ALLOW QUICKER RESTORATION OF SERVICE IN CASE THE ORIGINAL CABLE FAILS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor	5195106.9860	\$11,000		
Est. Useful Life	30 YRS.	Materials	5195106.9760	4,000		
Est. Total Cost	\$30,000	Other Contracts	5195106.9760	15,000		
First Year in Program	2010	Total Project Cost		\$30,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$ 30,000				\$ 30,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$ 30,000	-	-	-	\$ 30,000



CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

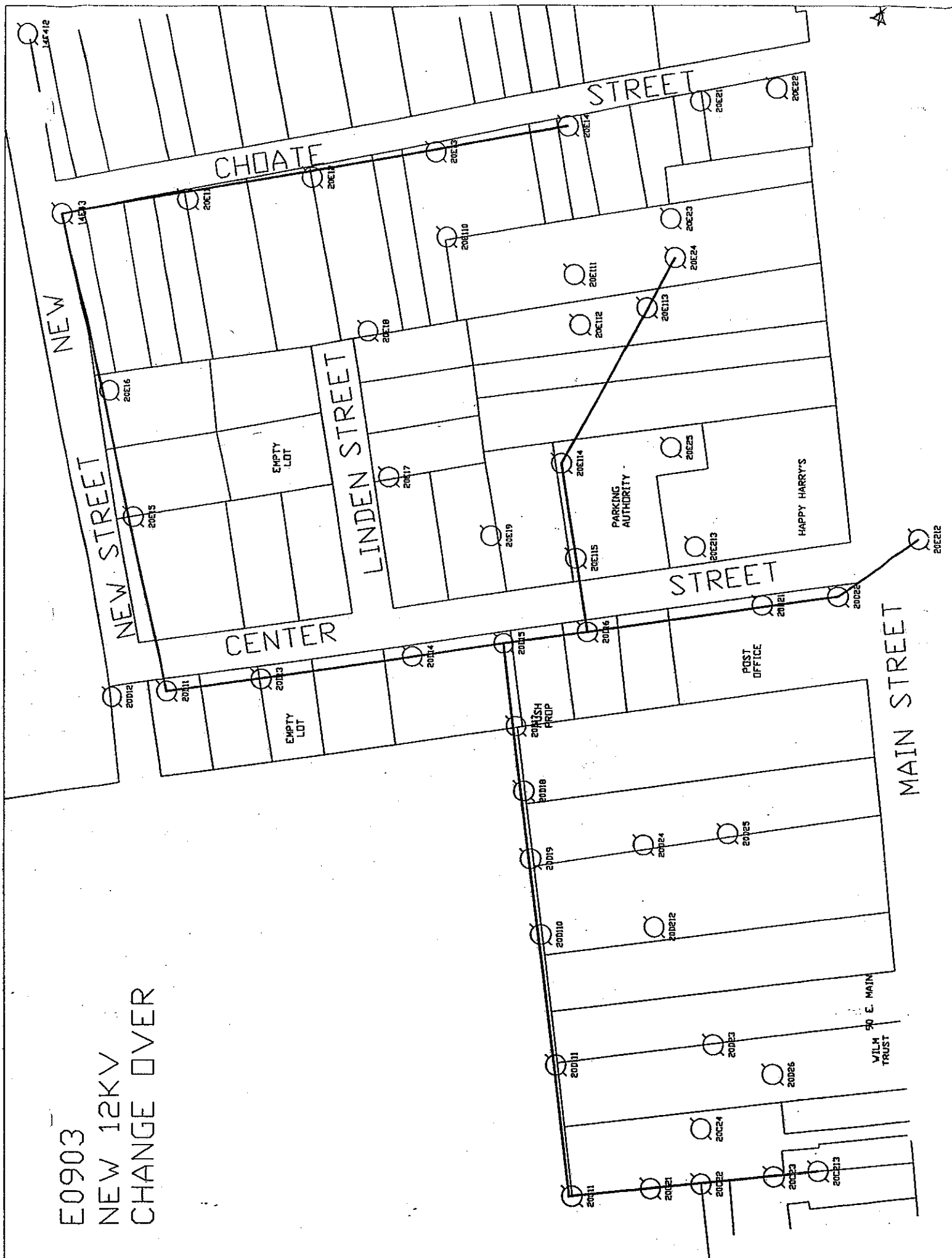
DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E0903	PROJECT TITLE: 12KV CHANGEOVER		
PROJECT LOCATION: EAST MAIN STREET, CENTER STREET AND PARKING LOTS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: UPGRADE HAINES STREET AND DELAWARE AVENUE TO 12.47KV FROM 4.16KV (2013). UPGRADE SOUTH CHAPEL STREET, EAST PARK PLACE, KELLS AVENUE, ASHLEY ROAD AND WOLLASTON AVENUE TO 12.47KV FROM 4.16KV (2014). IT IS NECESSARY TO REMOVE SOME LOAD FROM TRANSFORMER 15 AND TRANSFORMER 36 AT EAST MAIN STREET SUBSTATION. BY UPGRADING TO 12.47KV, THE FUTURE PURCHASE OF 4.16KV POWER TRANSFORMERS CAN BE AVOIDED AND LOSSES WILL BE REDUCED.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor	5195106.9860	\$30,000		
Est. Useful Life	40 YRS.	Materials	5195106.9760	75,000		
Est. Total Cost	\$105,000	Other Contracts				
First Year in Program	2009	Total Project Cost		\$105,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES				\$30,000	\$75,000	\$105,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$30,000	\$75,000	\$105,000

E0903

NEW 12KV

CHANGE OVER





E0903

12KV CHANGE OVER

E. MAIN STREET

DELAWARE

AVE.

ACADEMY STREET

DELAWARE

AVE

HAINES STREET

STREET

CONTINENTAL AVE

AVENUE

LOVETT

CHAMBERS

WYOMING

ASHLEY

COURTNEY STREET

MANUEL STREET

PLACE

PARK

COLLEGE

ACADEMY

WELLS

AVE.

WOLFE

LEWIS

WATER WORKS LANE

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC

DIVISION:

PROJECT NO: E0905

PROJECT TITLE:

34.5KV RECLOSER INSTALLATION

PROJECT LOCATION: VARIOUS

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ORDER TO IMPROVE RELIABILITY ON THE 34.5KV SUBTRANSMISSION SYSTEM IT IS PROPOSED TO INSTALL FOUR RECLOSERS WHICH WILL DISCONNECT FAULTED SECTIONS OF A LINE AT A TEE DURING AN OUTAGE AND KEEP ADDITIONAL CUSTOMERS NOT CONNECTED TO THE TEE ONLINE. THE SYSTEM WILL HAVE REMOTE COMMUNICATION CAPABILITY WITH OUR PROPOSED SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) SYSTEM.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor	5195106.9860	\$8,000		
Est. Useful Life	30 YRS.	Materials	5195106.9760	110,000		
Est. Total Cost	\$135,000	Other Contracts	5195106.9760	17,000		
First Year in Program	2009	Total Project Cost		\$135,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$135,000				\$135,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$135,000	-	-	-	\$135,000

CITY OF NEWARK, DELAWARE

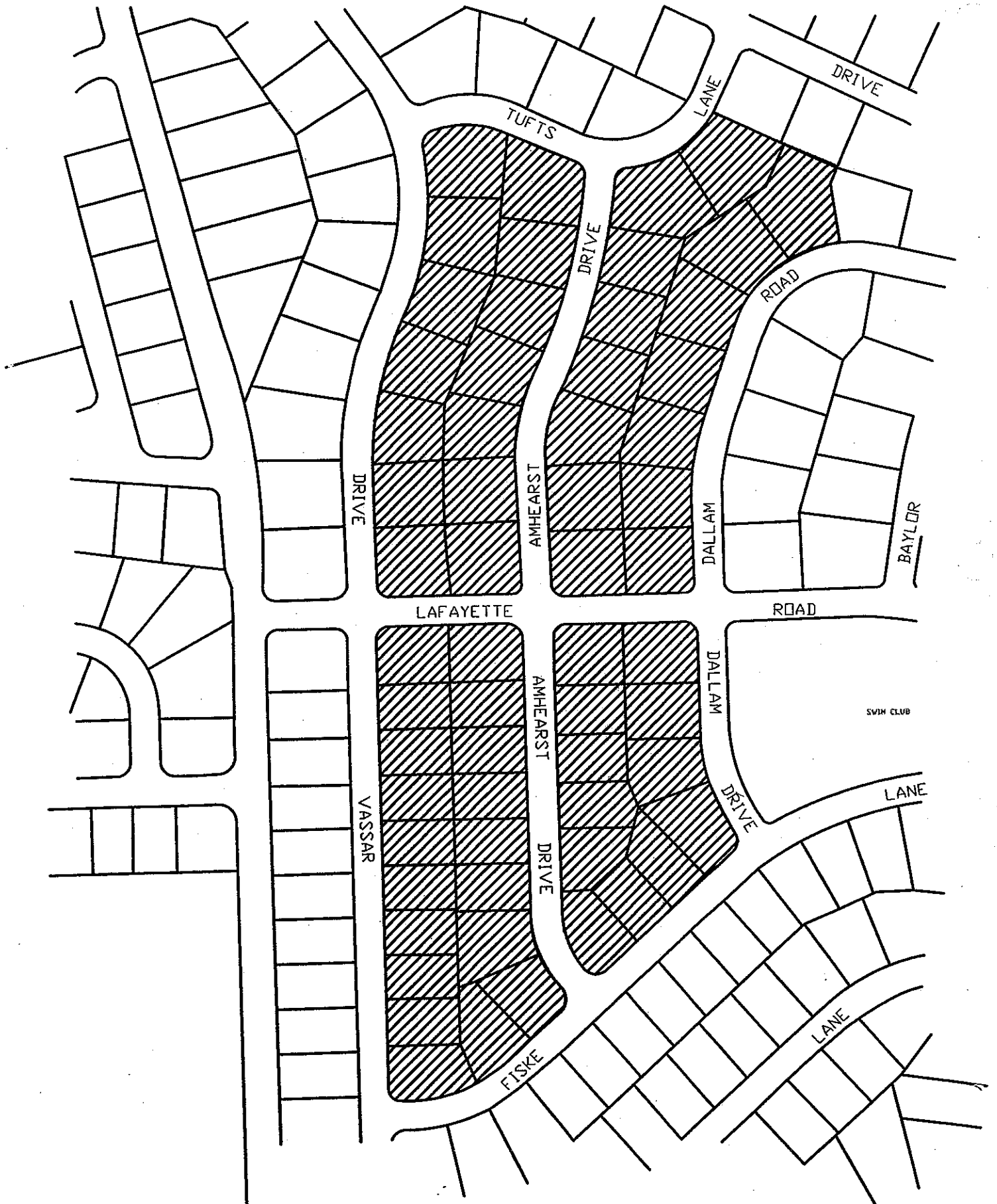
CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E0906	PROJECT TITLE: NOTTINGHAM GREEN DISTRIBUTION UPGRADES		
PROJECT LOCATION: NOTTINGHAM GREEN			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: IN ORDER TO IMPROVE RELIABILITY IN PARTS OF NOTTINGHAM GREEN, IT IS PROPOSED TO UPGRADE THE ELECTRICAL DISTRIBUTION SYSTEM WITH THREE SHORT UNDERGROUND EXTENSIONS TO ALLOW FOR BETTER FUSING ELSEWHERE IN THE DEVELOPMENT, AND TO UPGRADE THE VOLTAGE IN CERTAIN AREAS FROM 4,160 VOLTS TO 12,470 VOLTS. THIS WILL MEAN LESS POWER OUTAGES.			

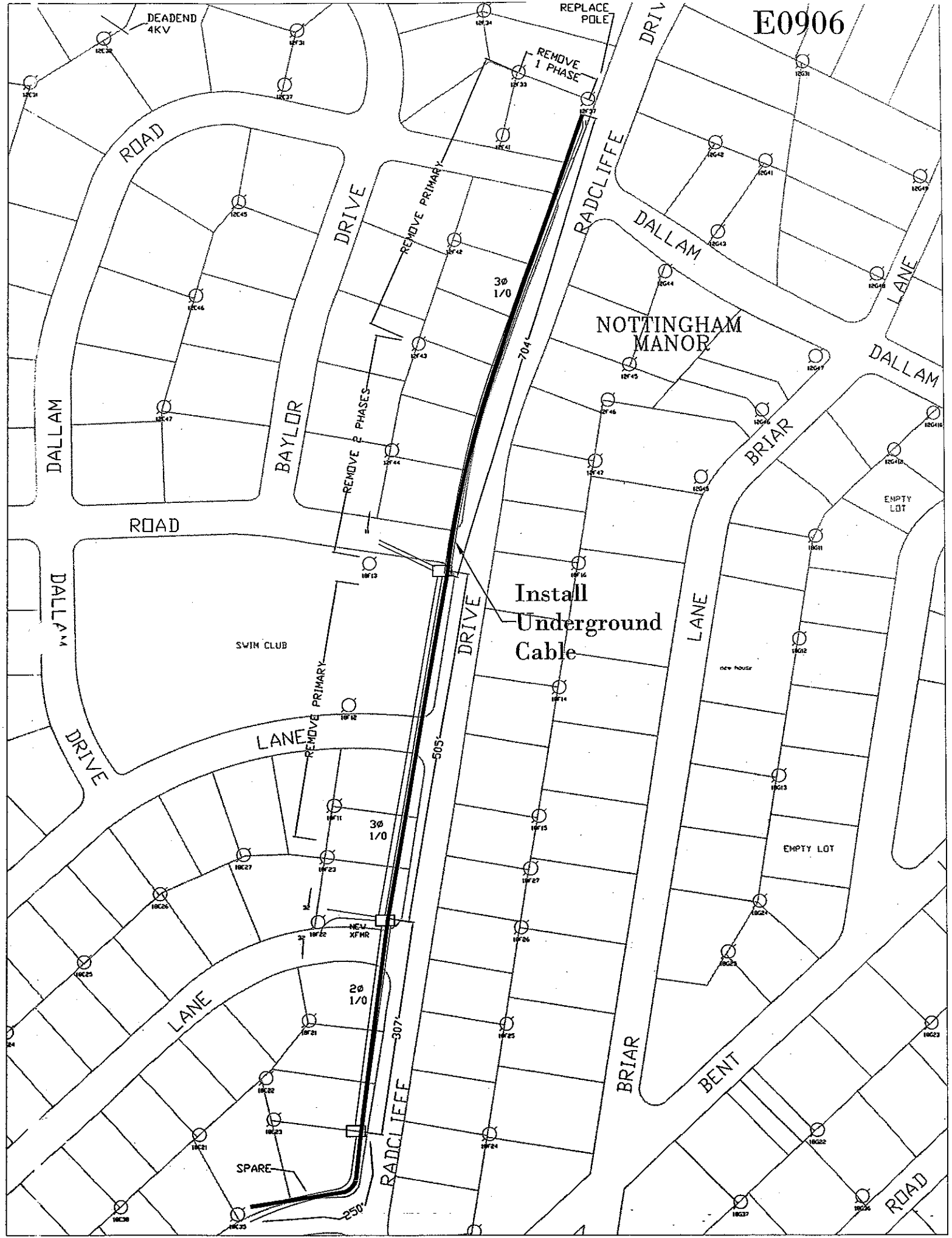
SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor	5195106.9860	\$20,000
Est. Useful Life	30 YRS.	Materials	5195106.9760	35,000
Est. Total Cost	\$70,000	Other Contracts	5195106.9760	15,000
First Year in Program	2009	Total Project Cost		\$70,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$70,000					\$70,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$70,000	-	-	-	-	\$70,000

E0906
NOTTINGHAM GREEN
DISTRIBUTION UPGRADE



E0906



CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E0503	PROJECT TITLE: SCADA AND AUTOMATIC SWITCHING		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: INSTALLATION OF A SCADA (SUPERVISORY CONTROL AND DATA ACQUISITION) SYSTEM AT ALL SUBSTATION SITES AND AUTOMATIC SWITCHING EQUIPMENT ON THE 34.5KV SUBTRANSMISSION SYSTEM TO REDUCE OUTAGE TIMES. THIS EQUIPMENT WILL ALLOW AUTOMATIC RECONFIGURATION OF 34.5KV CIRCUITS AFTER A FAULT AND ALLOW THE SUBSTATION TRANSFORMERS FED BY THE CIRCUIT TO CONTINUE TO SUPPLY CUSTOMERS. THE COMPUTERIZED SWITCHES WILL SWITCH THE SUBSTATION TO ANOTHER CIRCUIT AND ISOLATE THE CIRCUIT WITH THE FAULT. POWER WILL BE RESTORED WITHIN A MINUTE TO CUSTOMERS. THE SCADA SYSTEM WILL BE USED TO REMOTELY MONITOR AND CONTROL TRANSFORMERS AND CIRCUIT BREAKERS AT ALL SUBSTATIONS. REAL TIME INFORMATION WILL BE DISPLAYED ON A COMPUTER SCREEN IN THE CITY ELECTRIC DEPARTMENT AREA AT THE MUNICIPAL BUILDING.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor	5195106.9830	\$35,000		
Est. Useful Life	20 YRS.	Materials	5195106.9730, 9622	425,000		
Est. Total Cost	\$825,000	Other Contracts	5195106.9730	365,000		
First Year in Program	2005	Total Project Cost		\$825,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$50,000	\$50,000	\$50,000	\$305,000	\$370,000	\$825,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$50,000	\$50,000	\$50,000	\$305,000	\$370,000	\$825,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: ELECTRIC		DIVISION:	
PROJECT NO: E8510	PROJECT TITLE: TRANSFORMER MAINTENANCE		
PROJECT LOCATION: VARIOUS			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: ONGOING TESTING AND DISPOSAL OF PCB CONTAMINATED POLE MOUNTED TRANSFORMERS TO COMPLY WITH EPA REGULATIONS.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST			
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT	
Est. Completion Date	CONT.	Labor	3693616.9830	\$47,800	
Est. Useful Life		Materials	3693616.9730	80,000	
Est. Total Cost	\$147,800	Other Contracts	3693616.9730	20,000	
First Year in Program	1985	Total Project Cost			\$147,800

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES (B.F. #6)	\$147,800					\$147,800
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$147,800	-	-	-	-	\$147,800

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	\$972,700	Other Contracts	5195106.9623	\$972,700		
First Year in Program	ONGOING	Total Project Cost		\$972,700		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$49,700	\$21,000	\$253,500	\$404,000	\$244,500	\$972,700
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$49,700	\$21,000	\$253,500	\$404,000	\$244,500	\$972,700

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
ELECTRIC UTILITY**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
STAFF CARS												
103	2001 Jeep Cherokee	02/09/01	18,814	106,264	75,000	9	2010	22,700				
119	2000 Chrysler Cirrus	04/07/00	12,240	42,230	50,000	12	2012		21,000			
125	1998 Ford Taurus	03/27/98	14,150	48,734	80,000	13	2011		21,000			
LINE TRUCKS												
100	1986 GMC-Underground Service	07/03/86	39,784	91,586	110,000		N/A					
101	2005 Int'l 4300 Aerial Lift Truck	10/01/04	115,499	44,105	75,000	11	2015					
104	2004 Int'l 7400 Digger/Derrick	11/07/03	148,932	33,208	75,000	10	2013			198,000		
105	2006 International 7400 Pole Truck	09/01/06	166,920	15,431	40,000	11	2017					
109	Mini Digger Derrick	09/12/08	120,732	--	--		2015					
122	2004 Int'l Aerial Lift Truck	09/12/03	123,982	39,772	75,000	11	2014					211,000
124	1993 GMC Aerial Lift Truck	09/16/93	93,462	96,769	100,000	10	2019					
126	2009 Ford F250 Truck	04/03/09	19,965	653	90,000	10	2019					
130	2002 Int'l 4700 Bucket Truck	11/09/01	98,712	52,605	75,000	11	2012		201,000			
147	2002 Int'l 4700 Bucket Truck	08/30/02	98,712	50,129	75,000	11	2013			206,000		
PICK-UPS & VANS												
129	1996 Dodge Ram 2500 Pickup	07/19/96	14,421	118,910	130,000	10	2010	27,000				
132	1999 Dodge Ram F3500 Pickup	07/16/99	24,989	52,060	85,000	13	2012		31,500			
145	2002 Dodge Ram R2500 Pickup	05/31/02	21,337	40,276	65,000	12	2014					33,500
TOTAL ELECTRIC UTILITY								\$49,700	\$21,000	\$253,500	\$404,000	\$244,500

a. Vehicle no. 124 to be replaced in 2009 - future replacement anticipated for 2019, assuming 2009 purchase.
b. Vehicle no. 129 was previously replaced and retained.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
WATER FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
W1001 Pressure Sustaining Station Roseville Park	\$0	\$35,000	\$35,000	\$0	\$0	\$0	\$0	\$35,000
W1002 Valve Exerciser	0	25,000	25,000	0	0	0	0	25,000
W0902 Leak Correlator Equipment	20,000	0	0	0	0	0	0	0
W0802 Purchase Vacuum Excavation Equipment	0	60,000	60,000	0	0	0	0	60,000
W0803 New Crossing - White Clay Creek	0	230,000	230,000	0	0	0	0	230,000
W0804 Replace High Service Pump#2 Curtis	28,000	0	0	0	0	0	0	0
W0805 Curtis Plant Filter Upgrades Units 1, 2, 3	0	0	0	225,000	0	0	0	225,000
W0806 Rehabilitate Highfield Booster Station	0	0	0	0	40,000	0	0	40,000
W0807 Arbour Park Booster Station Improvements	0	0	0	75,000	0	0	0	75,000
W0808 Replace Northwest Booster Station	225,000	225,000	225,000	0	0	0	0	225,000
W0503 Well Restoration	25,000	25,000	25,000	25,000	27,000	27,500	28,000	132,500
W0402 Fire Hydrant Replacements	10,250	10,250	10,250	10,500	10,750	11,000	11,300	53,800
W0403 Curtis Water Tank Mixing Retrofit	0	0	0	90,000	95,000	100,000	105,000	390,000
W0002 Alternative Disinfection Equipment	15,000	0	0	150,000	0	0	0	150,000
W9410 Water Plant Lagoon Dredging	0	0	0	160,000	0	0	0	160,000
W9302 Supervisory Control & Data Sys (SCADA)	0	125,000	125,000	125,000	0	0	0	250,000
W9308 Water Main Renovation Program	200,000	100,000	100,000	255,000	260,000	500,000	750,000	1,865,000
W8605 Water Tank Maintenance	0	0	0	250,000	450,000	300,000	0	1,000,000
WEQSF Vehicle/Equipment Replacement Program	22,600	21,000	21,000	116,000	150,900	369,000	0	656,900
Total Water	\$545,850	\$856,250	\$856,250	\$1,481,500	\$1,033,650	\$1,307,500	\$894,300	\$5,573,200
CURRENT RESOURCES	\$353,250	\$835,250	\$835,250	\$1,365,500	\$882,750	\$938,500	\$894,300	\$4,916,300
CAPITAL RESERVES	0	0	0	0	0	0	0	0
EQUIPMENT REPLACEMENT	22,600	21,000	21,000	116,000	150,900	369,000	0	656,900
BOND ISSUES	0	0	0	0	0	0	0	0
GRANTS	170,000	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$545,850	\$856,250	\$856,250	\$1,481,500	\$1,033,650	\$1,307,500	\$894,300	\$5,573,200

WATER AND WASTE WATER

The Water and Waste Water Department is responsible for the overall management and supervision of water and waste water operations. Functional areas of responsibility include the engineering and design of water and waste water facilities, supervising and inspecting construction projects, and planning capital improvements. The program prepares reports and recommendations to the City Manager and City Council on facilities improvements and maintains an active liaison with engineering consultants. In addition to overseeing operations, the program manages and updates departmental records, computer programs and water and waste water base maps. This Department also supervises the operation and maintenance of all equipment and facilities at the eleven water supply wells, the Newark Surface Water Treatment Plant, the South Well Field Water Treatment Plant, six booster pumping stations and two sewer pumping stations. The City's water distribution system provides water services to 34,600 customers including 28,547 Newark residents. Each year more than 1.3 billion gallons of water is pumped through 162 miles of pipe annually to serve 8,266 water service connections. The Department's meters and hydrants program has two functional areas of responsibility. First, meters are kept operational to accurately record water consumption for billing purposes. Second, hydrants are maintained to serve as an emergency water source in the event of fires. A total of 9,517 commercial, residential and industrial water meters are maintained, repaired and tested under this program. More than 2.2 billion gallons of sewage is transported annually through the City's 93 miles of sewer distribution lines. With the help of two primary pumping stations at Cooch's Bridge and Silverbrook, sewage which originates from the City flows through the New Castle County system and is delivered to the Wilmington Regional Waste Water Treatment facility. The Department's waste water program is responsible for maintaining the sanitary sewer system and distribution lines.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WATER

PROJECT NO: W1001

PROJECT TITLE:

PRESSURE SUSTAINING STATION ROSEVILLE PARK

PROJECT LOCATION:

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Water pressure in the Roseville Park area has been historically low. Residents above 150 feet of elevation typically have unacceptable water pressure. The installation of a pressure sustaining station will correct this problem.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	20 yrs	Materials				
Est. Total Cost	\$35,000	Other Contracts	5295206.9760	\$35,000		
First Year in Program	2010	Total Project Cost		\$35,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$35,000					\$35,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$35,000	-	-	-	-	\$35,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W1002 PROJECT TITLE:
VALVE EXERCISER

PROJECT LOCATION:

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

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	10 yrs	Materials		
Est. Total Cost	\$25,000	Other Contracts	5295206.9622	\$25,000
First Year in Program	2010	Total Project Cost		\$25,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$25,000					\$25,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$25,000	-	-	-	-	\$25,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WATER

PROJECT NO: W0802

PROJECT TITLE:

PURCHASE VACUUM EXCAVATION EQUIPMENT

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The proposed equipment is a trailer mounted vacuum excavation unit. It is useful to clean out valve boxes, reset curb stops, "hand digging" to locate other utilities that cross our lines, and exposing corporation stops in the street to limit the amount of asphalt restoration. In addition it can be used to remove soil from tight excavations where larger holes would be necessary if using a backhoe. Public Works will also be able to use this to set sign posts. Electric Department can use it to find or install direct bury street light wires or find pedestals. If we are not able to acquire this equipment we will defer activities until rental equipment can be arranged or complete the project with existing equipment. In 2008 and 2009 we have rented soft dig equipment for 11 excavations at a cost of about \$2,600. There were at least nine other specific curb box locations in addition to multiple excavations for main breaks where we had to dig around other utilities. Using the vacuum equipment we are able to complete valve box repairs in 1 hour or as many as 4 hours with significantly less restoration. Labor and material costs are \$100 with vac equipment vs \$350 with the backhoe. Just considering curb stops alone at 20 per year = a savings of \$2,400/year. This does not account for savings in asphalt repair when valve boxes are restored in pavement. These savings could be as much as \$5,000 per valve box. This equipment will pay for itself over the expected 10 year life.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	10yrs	Materials				
Est. Total Cost	\$60,000	Other Contracts	5295206.9622	\$60,000		
First Year in Program	2008	Total Project Cost		\$60,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$60,000					\$60,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$60,000	-	-	-	-	\$60,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0803 PROJECT TITLE:
NEW CROSSING OF THE WHITE CLAY CREEK

PROJECT LOCATION:

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

DESCRIPTION & JUSTIFICATION:

There is one line that crosses the White Clay Creek to move water from the Newark Treatment Plant to the City South of the White Clay Creek. Damage to the existing line would have a catastrophic effect on our ability to provide water to City customers. Water lines have been laid to the edge of the Creek. The installation of this new line would provide redundancy and better ensure our ability to move water across the Creek. A 16" line would be installed in a casing pipe.

350 feet of 20" boring @ 400/ft	\$140,000
Pipe Line and Appertenances	40,000
Engineering/Permits	30,000
Contingency	20,000
Total	<u><u>\$230,000</u></u>

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	80 yrs	Materials		
Est. Total Cost	\$230,000	Other Contracts	5295206.9960	\$230,000
First Year in Program	2000	Total Project Cost		\$230,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$230,000					\$230,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$230,000	-	-	-	-	\$230,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER		DIVISION: WATER																
PROJECT NO: W0805	PROJECT TITLE: NEWARK WATER TREATMENT PLANT FILTER UPGRADES UNIT 1,2,3																	
PROJECT LOCATION: NEWARK WATER TREATMENT PLANT																		
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:															
DESCRIPTION & JUSTIFICATION: The three original treatment units have been in service without meaningful upgrade since the plant was built. This project will include repainting and retrofitting of the treatment units to current standards. All of the units were integrated into the new control panel using the money allocated to retrofit unit #1. This project will include repairs and repainting of the tank and filter media replacement.																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><u>Cost per unit:</u></td> <td></td> </tr> <tr> <td>Paint/Repairs</td> <td style="text-align: right;">\$35,000</td> <td></td> </tr> <tr> <td>Filter Media</td> <td style="text-align: right;">35,000</td> <td></td> </tr> <tr> <td>Micellaneous</td> <td style="text-align: right;">5,000</td> <td></td> </tr> <tr> <td>Total</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">\$75,000</td> <td style="text-align: right;">per unit</td> </tr> </table>				<u>Cost per unit:</u>			Paint/Repairs	\$35,000		Filter Media	35,000		Micellaneous	5,000		Total	\$75,000	per unit
<u>Cost per unit:</u>																		
Paint/Repairs	\$35,000																	
Filter Media	35,000																	
Micellaneous	5,000																	
Total	\$75,000	per unit																

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	20 yrs	Materials				
Est. Total Cost	\$225,000	Other Contracts	5295206.9622	\$225,000		
First Year in Program	2008	Total Project Cost		\$225,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$225,000				\$225,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$225,000	-	-	-	\$225,000

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	2012	Labor				
Est. Useful Life	20 yrs	Materials				
Est. Total Cost	\$40,000	Other Contracts	5295206.9960	\$40,000		
First Year in Program	2008	Total Project Cost		\$40,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$40,000			\$40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$40,000	-	-	\$40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WATER

PROJECT NO: W0807

PROJECT TITLE:

ARBOUR PARK BOOSTER STATION IMPROVEMENTS

PROJECT LOCATION: ARBOUR PARK

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	20 yrs	Materials				
Est. Total Cost	\$75,000	Other Contracts	5295206.9960	\$75,000		
First Year in Program	2008	Total Project Cost		\$75,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$75,000				\$75,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$75,000	-	-	-	\$75,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0808 PROJECT TITLE:
REPLACE NORTHWEST BOOSTER STATION

PROJECT LOCATION: DELREM AT WINDSOR

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

DESCRIPTION & JUSTIFICATION:

The electrical equipment at this facility is aged and difficult to maintain. The pumps are also subject to flooding. During floods we are unable to serve about 15% of our customers as we remove the pumps to keep them from getting damaged. This project would locate the Pump Station above the flood level and include a generator to provide uninterrupted service in the event of power outage. In 2009, \$25,000 will be spent on completing the design. The 2010 proposed cost is for completing the construction. Total cost of the project is \$250,000.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	30 yrs	Materials				
Est. Total Cost	\$250,000	Other Contracts	5295206.9960	\$225,000		
First Year in Program	2008	Total Project Cost		\$225,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$225,000					\$225,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$225,000	-	-	-	-	\$225,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER DIVISION: WATER

PROJECT NO: W0503 PROJECT TITLE:
WELL RESTORATION

PROJECT LOCATION:

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

DESCRIPTION & JUSTIFICATION:

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

Well	Last Rehabilitation	Planned Rehabilitation
#11	1999	2010
#12	2005	2013
#13	1999	2011
#14	2005	2014
#15	2006	2016
#16	2005	2015
#17	2005 (new)	2012

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	\$132,500	Other Contracts	5295206.9960	\$132,500
First Year in Program	2005	Total Project Cost		\$132,500

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$25,000	\$25,000	\$27,000	\$27,500	\$28,000	\$132,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$25,000	\$25,000	\$27,000	\$27,500	\$28,000	\$132,500

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	5295206.9760	\$53,800		
Est. Total Cost	\$53,800	Other Contracts				
First Year in Program	Ongoing	Total Project Cost		\$53,800		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$10,250	\$10,500	\$10,750	\$11,000	\$11,300	\$53,800
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$10,250	\$10,500	\$10,750	\$11,000	\$11,300	\$53,800

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.

2011 Curtis
2012 Windy Hills
2013 New London Road
2014 Arbour Park
2015 Main Street
2016 Dallam Road

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	30 yrs	Materials				
Est. Total Cost	\$390,000	Other Contracts	5295206.9960	\$390,000		
First Year in Program	2004	Total Project Cost		\$390,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$90,000	\$95,000	\$100,000	\$105,000	\$390,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$90,000	\$95,000	\$100,000	\$105,000	\$390,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & 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	2011	Labor				
Est. Useful Life	15 yrs	Materials				
Est. Total Cost	\$150,000	Other Contracts	5295206.9622	\$150,000		
First Year in Program	2000	Total Project Cost		\$150,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: W9410

PROJECT TITLE:

WATER PLANT LAGOON DREDGING

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA

ESTIMATED PROJECT COST

		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	Cont.	Labor		
Est. Useful Life	15yrs	Materials		
Est. Total Cost	\$160,000	Other Contracts	5295206.9740	\$160,000
First Year in Program	1993	Total Project Cost		\$160,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$160,000				\$160,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$160,000	-	-	-	\$160,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER		DIVISION: WATER	
PROJECT NO: W9302	PROJECT TITLE: SUPERVISORY CONTROL AND DATA SYSTEM ACQUISITION (SCADA)		
PROJECT LOCATION: CITY WIDE			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: Development of a SCADA System for the Water and Waste Water Department will allow us to more efficiently and effectively manage the utilities. Currently we have four operators who work three shifts everyday of the year. They use a vehicle which has been lasting less than three years before it wears out. With a SCADA System I will be able to reduce staffing to three operators. It is my goal to transition through retirements to three operators staffing two shifts during the week. 1 shift on weekends and an "on call" person every other shift and holidays to respond to emergencies. I would use the vacant operator position to staff another maintenance position so that I could increase the maintenance activities related to valve, hydrant and sewer maintenance. Savings in the operation activity would total approximately \$80,000 per year - \$72,000 personnel, \$7,000 equipment.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	unknown	Labor				
Est. Useful Life	25 yrs	Materials				
Est. Total Cost	\$250,000	Other Contracts	5295206.9622	\$250,000		
First Year in Program	1993	Total Project Cost			\$250,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$125,000	\$125,000				\$250,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$125,000	\$125,000	-	-	-	\$250,000

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.

UNTIL COMPLETED PROJECTS IN THE OUT YEARS FOR REPAIRS AND REPLACEMENTS ON OTHER WATER LINES WILL BE IDENTIFIED IN FUTURE CAPITAL BUDGETS . AMOUNTS WILL BE ADJUSTED AS WE GAIN EXPERIENCE WITH PRICING.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	N/A	Labor				
Est. Useful Life	80 yrs	Materials				
Est. Total Cost	\$1,865,000	Other Contracts	5295206.9960	\$1,865,000		
First Year in Program	1993	Total Project Cost		\$1,865,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$100,000	\$255,000	\$260,000	\$500,000	\$750,000	\$1,865,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$100,000	\$255,000	\$260,000	\$500,000	\$750,000	\$1,865,000

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	150,000	2003	2003	2018
B. ARBOUR PARK TANK	175,000	2003	2003	2019
C. MILFORD XRDS TANK	300,000	1990	1990	2011
D. WINDY HILLS TANK	280,000	1997	1997	2012
E. NEW LONDON RD TANK	250,000	1997	1997	2013
F. PAPER MILL ROAD TANK	CONCRETE	*	*	*
G. DALLAM ROAD TANK	150,000	2003	2003	2020
H. NOTTINGHAM ROAD TANK	130,000	2003	2003	2021

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	Cont.	Labor		
Est. Useful Life	15 yrs	Materials		
Est. Total Cost	\$1,000,000	Other Contracts	5295206.9760	\$1,000,000
First Year in Program	1986	Total Project Cost		\$1,000,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	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	\$656,900	Other Contracts	5295206.9623	\$656,900		
First Year in Program	ONGOING	Total Project Cost		\$656,900		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$21,000	\$116,000	\$150,900	\$369,000		\$656,900
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$21,000	\$116,000	\$150,900	\$369,000	-	\$656,900

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
WATER AND WASTE WATER UTILITY

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
215	STAFF CARS 2007 Dodge Durango	01/26/07	21,545	10,377	75,000	9	2016					
202	LINE TRUCKS 1999 Int'l 4900-with Crew Cab 2005 Int'l Dump Truck 2006 Int'l Sewer Truck	03/12/99	72,656	60,351	75,000	13	2012			100,000		
207		08/05/05	95,845	13,010	65,000	11	2016					
243		10/17/05	146,156	37,644	83,000	8	2013				300,000	
204	PICK-UPS & VANS 2002 Ford F350 Pickup 1998 Dodge Ram C15 Pickup 2003 Chevrolet S-10 Pickup 2006 Ford F-350 Pickup 2002 Dodge Ram B2500 Van 2003 Chevrolet Silverado Pick 2001 Dodge 2500 Van 2002 Ford F350 Pickup	05/17/02	21,904	60,677	72,000	10	2012			25,800		
206		03/20/98	13,336	114,471	100,000	12	2010	21,000				
211		05/23/03	16,088	45,100	80,000	8	2011		21,000			
218		02/22/06	21,453	--	120,000	5	2017					
241		03/28/02	13,547	58,336	75,000	11	2013				20,000	
244		05/23/03	17,238	50,390	100,000	10	2013				21,000	
245		05/18/01	17,114	42,834	80,000	12	2013				28,000	
299		05/17/02	21,904	72,210	100,000	10	2012			25,100		
201	OTHER EQUIPMENT Air Compressor 2000 Case Loader/Backhoe	09/09/94	9,169	--	--	--	2015					
220		12/31/99	54,389	--	--	11	2011		95,000			
TOTAL WATER AND WASTE WATER UTILITY								\$21,000	\$116,000	\$150,900	\$369,000	\$0

a. Vehicle 218 to be replaced in 2009 - next replacement should be 2017 - 5 year useful life.

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
SEWER FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
S1001	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
S0901	20,000	0	0	0	0	0	0	0
S0902	20,000	0	0	0	0	0	0	0
S0903	0	40,000	40,000	0	0	0	0	40,000
S0904	0	225,000	225,000	500,000	500,000	400,000	400,000	2,025,000
S0801	1,200,000	0	0	0	0	0	0	0
S0802	0	40,000	40,000	0	0	0	0	40,000
SEQSF	0	0	0	0	0	0	0	0
Total Sewer	\$1,240,000	\$305,000	\$305,000	\$550,000	\$500,000	\$400,000	\$400,000	\$2,155,000
CURRENT RESOURCES								
CAPITAL RESERVES	\$970,000	\$305,000	\$305,000	\$550,000	\$500,000	\$400,000	\$400,000	\$2,155,000
EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	0	0	0	0	0
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	270,000	0	0	0	0	0	0	0
	\$1,240,000	\$305,000	\$305,000	\$550,000	\$500,000	\$400,000	\$400,000	\$2,155,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: S1001

PROJECT TITLE:

REPLACE PUMPS AND CONTROLS AT COOCHES BRIDGE ROAD LIFT STATION

PROJECT LOCATION: COOCHES BRIDGE ROAD LIFT STATION

PROJECT STATUS:

NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	20 yrs	Materials	5395306.9760	\$50,000		
Est. Total Cost	\$50,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$50,000				\$50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$50,000	-	-	-	\$50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: S0903

PROJECT TITLE:

SEWER EASEMENT JET

PROJECT LOCATION:

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Our current sewer jet truck is limited in its ability to work in our sewer lines that run along easements whether they are located in rear yards or along creeks and natural areas. The easement jet is a self propelled hose reel that takes water from the sewer jet truck which is then used to flush the line. The easement machine provides the operator with greater control at the remote site and provides sufficient hose to flush the remote location. Because we don't currently have this capability we frequently work on the remote lines only when we know there is a problem and even then we are limited in what we can do. We will be able to do preventative maintenance in areas not previously possible.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	10 yrs	Materials				
Est. Total Cost	\$40,000	Other Contracts	5395306.9622	\$40,000		
First Year in Program	2009	Total Project Cost		\$40,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$40,000					\$40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$40,000	-	-	-	-	\$40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & 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:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

This project will investigate the condition of the sanitary sewer system and make recommendations for repair. We currently have a warning system to advise us when the sewer along Rahway Drive is backing up. The nature of the problem that causes this to happen is not understood sufficiently to develop a measured response. We are also aware that there are problems along the White Clay Creek. Without this effort we will continue to respond to emergencies as they develop without a coordinated plan to deal with the problem causing them. The funds identified in 2011 and 2012 are intended to be used to address the problems identified in the study. These amounts can be adjusted in the next capital budget as necessary. 2013 and 2014 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	5395306.9760	\$1,800,000		
Est. Total Cost	\$2,025,000	Other Contracts	5395306.9580	225,000		
First Year in Program	2007	Total Project Cost		\$2,025,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$225,000	\$500,000	\$500,000	\$400,000	\$400,000	\$2,025,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$225,000	\$500,000	\$500,000	\$400,000	\$400,000	\$2,025,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: WATER & WASTE WATER

DIVISION: WASTE WATER

PROJECT NO: S0802

PROJECT TITLE:

REPLACE PUMPS AND CONTROLS AT BELLEVUE ROAD LIFT STATION

PROJECT LOCATION: BELLEVUE ROAD LIFT STATION

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The pumps, valves and controls at the Bellevue Road Lift Station need to be replaced. The equipment is aged. Repair parts are scarce and the equipment is not reliable. This project will also include installation of valving and connections to allow easy connection of emergency pumping equipment. A failure at this station will cause an overflow of sewage.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	20 yrs	Materials	5395306.9760	\$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	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$40,000					\$40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$40,000	-	-	-	-	\$40,000

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
PUBLIC WORKS DEPARTMENT-GENERAL FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
R0902	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R0701	392,000	0	0	0	0	0	0	0
R0602	0	0	0	80,000	35,000	0	0	115,000
R0101	10,000	6,000	6,000	6,000	6,000	0	0	18,000
R9401	10,000	10,000	10,000	144,200	0	0	0	154,200
REQSF	140,000	0	0	804,000	516,000	258,000	705,000	2,283,000
H1001	0	68,000	68,000	0	0	0	0	68,000
H1002	750,000	1,250,000	1,250,000	1,500,000	1,750,000	1,750,000	1,750,000	8,000,000
H0901	15,000	15,000	15,000	3,000	3,000	3,000	3,000	27,000
H0902	25,800	0	0	0	0	0	0	0
H0903	120,000	120,000	120,000	120,000	120,000	120,000	120,000	600,000
H0802	0	0	0	110,000	140,000	70,000	0	320,000
H0206	0	0	0	250,000	0	0	0	250,000
H7804	0	0	0	150,000	150,000	100,000	100,000	500,000
HEQSF	111,400	266,400	266,400	427,000	337,000	374,000	0	1,404,400
T1001	0	70,000	70,000	0	0	0	0	70,000
T0101	30,000	30,000	30,000	80,000	50,000	50,000	50,000	260,000
TEQSF	0	0	0	17,000	24,000	58,500	26,500	126,000
Total Public Works-General Fund	\$1,654,200	\$1,835,400	\$1,835,400	\$3,691,200	\$3,131,000	\$2,783,500	\$2,754,500	\$14,195,600
CURRENT RESOURCES	\$1,082,800	\$1,234,000	\$1,234,000	\$1,986,000	\$1,931,000	\$1,770,000	\$1,700,000	\$8,621,000
CAPITAL RESERVES	0	0	0	134,200	0	0	0	134,200
EQUIPMENT REPLACEMENT	251,400	266,400	266,400	1,248,000	877,000	690,500	731,500	3,813,400
BOND ISSUES	0	0	0	0	0	0	0	0
GRANTS	320,000	335,000	335,000	323,000	323,000	323,000	323,000	1,627,000
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$1,654,200	\$1,835,400	\$1,835,400	\$3,691,200	\$3,131,000	\$2,783,500	\$2,754,500	\$14,195,600

PUBLIC WORKS

The Public Works Department coordinates and directs the City's refuse collection, street and vehicle maintenance and engineering operations. In addition to supervising operations, this program involves contract administration, fiscal management and reporting, and capital planning. Monitoring and inspection of stormwater management facilities is a major task of the Department's engineering program. In addition, construction plans and calculations are reviewed as part of this function for all subdivision work. The City is mandated to meet requirements of Phase II of the National Pollutant Discharge Elimination System (NPDES). This is a federal EPA program to improve stormwater discharges. Regarding trash collection, curbside residential collection services are provided twice weekly. Limited collection of commercial refuse is available on a fee basis. Other services provided by this program include bulk refuse collection, street sweeping and grass collection. The Department's street maintenance program provides safe transit of vehicles and pedestrians on streets and rights-of-way. Approximately two-thirds of Newark's roadways or 64 miles are maintained under this program. The Department's equipment maintenance program is responsible for keeping the City's fleet of 148 vehicles, heavy equipment and trucks operational. This function also maintains 55 trailers, generators and other motorized equipment.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works		DIVISION: Refuse	
PROJECT NO: R0602	PROJECT TITLE: TRANSFER STATION UPGRADES		
PROJECT LOCATION: Transfer Station			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	
IN PROGRESS:			
DESCRIPTION & JUSTIFICATION:			
Provide needed maintenance to Transfer Station and create contingency fund for unforeseen repairs. A floor replacement was needed in 2004 at a cost of \$8,000. The walls of the compactor unit are showing wear, overhaul of hydraulic cylinder has been required approximately every four years, the existing scale is thirty years old, and we have been advised that it can no longer be calibrated. Scale Replacement: \$80,000 Cylinder Overhaul: \$20,000 Compactor Floor /Wall Replacement: \$10,000 Internal Labor: \$5,000			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor	3063006.9580	\$5,000
Est. Useful Life	15 Years	Materials		
Est. Total Cost	\$115,000	Other Contracts	3063006.9580	110,000
First Year in Program	2006	Total Project Cost		\$115,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$80,000	\$35,000			\$115,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$80,000	\$35,000	-	-	\$115,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Refuse

PROJECT NO: R0101

PROJECT TITLE:

AUTOMATED REFUSE COLLECTION PROGRAM

PROJECT LOCATION: Citywide

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Automated refuse carts must be purchased to supply new housing developments. 300 carts @ \$60.00/cart = \$18,000.

		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	10 years	Materials	3063006.9622	\$18,000		
Est. Total Cost	\$18,000	Other Contracts				
First Year in Program	2002	Total Project Cost		\$18,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$6,000	\$6,000	\$6,000			\$18,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$6,000	\$6,000	\$6,000	-	-	\$18,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Refuse

PROJECT NO: R9401

PROJECT TITLE:

TRANSFER STATION CLOSURE COSTS

PROJECT LOCATION: Transfer Station

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Current Transfer Station requires allocation of funds for closure estimated at \$154,200.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	N/A	Materials				
Est. Total Cost	\$154,000	Other Contracts	3063006.9580	\$154,000		
First Year in Program	1994	Total Project Cost		\$154,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$10,000	\$10,000				\$20,000
CAPITAL RESERVES		134,200				134,200
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$10,000	\$144,200	-	-	-	\$154,200

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Refuse

PROJECT NO: REQSF

PROJECT TITLE:

EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$2,283,000	Other Contracts	3063026.9623	\$2,283,000		
First Year in Program	ONGOING	Total Project Cost		\$2,283,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$804,000	\$516,000	\$258,000	\$705,000	\$2,283,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$804,000	\$516,000	\$258,000	\$705,000	\$2,283,000

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PUBLIC WORKS DEPARTMENT, REFUSE DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS					
								2010	2011	2012	2013	2014	
REFUSE COLLECTION													
409	2006 Int'l One-Man Packer	09/12/05	146,659	18,927	65,000	9	2014					271,000	
410	2004 Int'l 7400 One-Man Pack	01/16/04	124,302	36,660	65,000	8	2012						
411	2006 Int'l 7500 Refuse Truck	03/29/06	151,458	23,500	75,000	7	2013			258,000			
418	2008 Int'l 7400 Refuse Truck	07/29/08	117,075	6,348		9	2017						
423	2001 Sterling Refuse Truck	06/08/01	119,775	83,348	85,000	10	2019						
425	2000 Sterling Refuse Truck	04/07/00	87,400	77,125	100,000	11	2012	160,000					
453	2006 Int'l 7500 Refuse Truck	03/30/06	182,452	21,273	75,000	8	2014					265,000	
454	2006 Int'l 7500 Refuse Truck	02/12/05	177,652	34,220	65,000	7	2012		258,000				
456	2004 Int'l 7400 One-man Packer	01/16/04	124,302	43,549	65,000	7	2011	252,000					
SPECIAL COLLECTION									58,000				
440	1997 Int'l Knuckleboom Truck	12/31/96	67,190	85,393	100,000	15	2011						
441	1997 Int'l Stake Body Truck	03/14/97	39,285	--	80,000							124,000	
DISPOSAL													
412	2005 Int'l 7600 Semi Tractor	10/04/04	78,487	53,389	85,000	10	2014						
497	2008 Sterling Semi Tractor	07/11/08	94,500	7,577		10	2018						
495	1998 Spec Tec Ejector Trailer	10/02/98	34,200	--	--	10	2011	43,000					
496	2003 Aluminum Dump Trailer	06/20/03	31,383	--	--	11	2014					45,000	
498	2000 Spec Tec Ejector Trailer	09/15/00	34,000	--	--	10	2011	43,000					
499	1999 Closed Top Ejector Trailer	10/01/99	34,000	--	--	11	2011	43,000					
OTHER EQUIPMENT									205,000				
413	2003 Schwarze A7000 Sweep	01/09/04	99,130	27,460	75,000	7	2011						
								\$0	\$804,000	\$516,000	\$258,000	\$705,000	

TOTAL REFUSE DIVISION

- a. Project R0902 submitted for 2009 (\$50,000) to retrofit Vehicle 409 to an automated truck.
b. Complete replacement of vehicle 409 is expected to be necessary in 2014.
c. Vehicle 441 retained and not replaced - will replace elec dept's vehicle 100 - a standby stake body.
d. Vehicle 423 to be replaced in 2009 - future replacement will be 2019.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Streets

PROJECT NO: H1001

PROJECT TITLE:

ELKTON ROAD BRICKWORK

PROJECT LOCATION: Elkton Road

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Council approved the expenditure of \$68,000 for the inclusion of brick on sidewalks during 2010 Elkton Road DelDot project.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	10 years	Materials				
Est. Total Cost	\$68,000	Other Contracts	3063006.9760	\$68,000		
First Year in Program	2010	Total Project Cost		\$68,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: Public Works		DIVISION: Streets	
PROJECT NO: H1002	PROJECT TITLE: ANNUAL STREET PROGRAM		
PROJECT LOCATION: Citywide			
PROJECT STATUS: NEW:		IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: Annual program required to sustain transportation infrastructure. The City has experienced over 50% in increased hot mix costs over the past three years and has experienced a 12-15% drop in overall road condition over the past ten years. The end result is that the City gets "less bang for its buck" creating a downward spiral in our road conditions.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	15 years	Materials				
Est. Total Cost	\$8,000,000	Other Contracts	3063006.9760	\$8,000,000		
First Year in Program	2002	Total Project Cost		\$8,000,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$990,000	\$1,240,000	\$1,490,000	\$1,490,000	\$1,490,000	\$6,700,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Community Trans Fund)	260,000	260,000	260,000	260,000	260,000	1,300,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$1,250,000	\$1,500,000	\$1,750,000	\$1,750,000	\$1,750,000	\$8,000,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION:

PROJECT NO: H0901

PROJECT TITLE:

STREET LIGHTING

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

INSTALLATION OF NEW STREET LIGHTS IN DEVELOPMENTS AND OTHER AREAS AS NEEDED. REPLACEMENT OF MERCURY VAPOR STREETLIGHT FIXTURES WITH HIGH PRESSURE SODIUM FIXTURES. IT IS PROPOSED TO REPLACE OLDER INEFFICIENT FIXTURES WITH THE HIGH PRESSURE SODIUM TYPE RESULTING IN MORE LIGHT OUTPUT AND LESS ENERGY USAGE. SODIUM BULBS CAN BE LANDFILLED WHILE MERCURY BULBS MUST BE TREATED AS HAZARDOUS WASTE. 733 FIXTURES REPLACED BY END OF 2009. 68 FIXTURES STILL TO BE REPLACED.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	CONT.	Labor	3063006.9870	\$7,000		
Est. Useful Life	30 YRS.	Materials	3063006.9770	20,000		
Est. Total Cost	\$27,000	Other Contracts				
First Year in Program	CONT.	Total Project Cost		\$27,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Municipal Street Aid)	\$15,000	\$3,000	\$3,000	\$3,000	\$3,000	27,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$15,000	\$3,000	\$3,000	\$3,000	\$3,000	\$27,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PUBLIC WORKS

DIVISION: STREETS

PROJECT NO: H0903

PROJECT TITLE:

ADA HANDICAP RAMP TRANSITION PLAN

PROJECT LOCATION: Citywide

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The U.S. Department of Justice per ADA (Americans with Disabilities Act) requires incorporated communities to establish a transition plan to upgrade their public facilities to ADA standards. We currently have 1,091 ramps that don't meet ADA standards and 142 locations without ramps. Establishing a twenty year transition plan at \$1,500 per ramp and 3% inflation will require \$120,000 per the next twenty years.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2028	Labor				
Est. Useful Life	20 years	Materials				
Est. Total Cost	\$2,400,000	Other Contracts	3063006.9760	\$600,000		
First Year in Program	2009	Total Project Cost			\$600,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify) CDBG	60,000	60,000	60,000	60,000	60,000	300,000
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$600,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Street

PROJECT NO: H0802

PROJECT TITLE:

STORM DRAINAGE IMPROVEMENTS

PROJECT LOCATION: Various Locations

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

1. Winslow Road and Arbour Drive locations (2011) \$110,000-install three catch basins and 270 feet of pipe on Winslow Road and install two catch basins, 32 feet of pipe, and 70 feet of curb and sidewalk on Arbour Drive.
2. Apple Road, between Manns Avenue and Dallas Avenue (2012) \$140,000-install six catch basins and 920 feet of pipe.
3. South Chapel Street, between Chambers Street and Lovett Avenue (2013) \$70,000-install two catch basins and 300 lineal feet of pipe.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	30 years	Materials				
Est. Total Cost	\$320,000	Other Contracts	3063006.9720	\$320,000		
First Year in Program	1981	Total Project Cost			\$320,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$110,000	\$140,000	\$70,000		\$320,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$110,000	\$140,000	\$70,000	-	\$320,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works		DIVISION: Streets	
PROJECT NO: H0206	PROJECT TITLE: MUNICIPAL BUILDING PARKING LOT IMPROVEMENTS		
PROJECT LOCATION: City Hall			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: The parking lot at City Hall is showing serious signs of deterioration and poor drainage. It is proposed to remove the existing hot mix, install under drains, and repave this parking lot. Current estimate is \$250,000 for full mill, curb replacement, under drain installation, ADA upgrades and repaving.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor	3063006.9620	\$14,000		
Est. Useful Life	15 years	Materials	3063006.9620	6,000		
Est. Total Cost	\$250,000	Other Contracts	3063006.9620	230,000		
First Year in Program	2002	Total Project Cost		\$250,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$250,000				\$250,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$250,000	-	-	-	\$250,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Streets

PROJECT NO: H7804

PROJECT TITLE:

CHRISTINA CREEK IMPROVEMENTS

PROJECT LOCATION: Christina Creek

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Projects needed to preserve City parkland and trail system.

- 1) Stream bank near Sandy Brae Industrial Park (2011) \$150,000
- 2) Stream bank in areas of Abottsford (2012) \$150,000
- 3) Stream bank beneath the CSX bridge (2013) \$100,000
- 4) Stream bank across Elkton Road from Suburban Plaza (2014) \$100,000

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	Ongoing	Labor				
Est. Useful Life	20 years	Materials				
Est. Total Cost	\$500,000	Other Contracts	3063006.9620	\$500,000		
First Year in Program	1978	Total Project Cost			\$500,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$150,000	\$150,000	\$100,000	\$100,000	\$500,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$150,000	\$150,000	\$100,000	\$100,000	\$500,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works		DIVISION: Streets	
PROJECT NO: HEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: Planned advanced funding through depreciation to replace essential equipment when necessary. See attached schedule.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$1,404,400	Other Contracts	3063026.9623	\$1,404,400		
First Year in Program	ONGOING	Total Project Cost			\$1,404,400	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$266,400	\$427,000	\$337,000	\$374,000		\$1,404,400
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$266,400	\$427,000	\$337,000	\$374,000	-	\$1,404,400

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PUBLIC WORKS DEPARTMENT, STREET DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS			
								2010	2011	2012	2013
504	FOREMAN'S TRUCK										
501	2001 Dodge Ram Pickup	06/23/00	22,839	85,234	90,000	10	2010	26,400			
515	2001 Dodge Ram Pickup	02/09/01	22,253	69,388	75,000	11	2012			27,000	
551	SIGNS & PAINTING										
1997	Ford F350-Super Duty	01/23/98	36,230	82,522	80,000	13	2011		60,000		
522	DUMP TRUCKS										
1997	Int'l 4900 Dump Truck	01/24/97	67,965	61,272	75,000	14	2011	184,000			
1997	Int'l 4900 Dump Truck	01/24/97	67,965	70,670	75,000	21	2018				
2002	Int'l 4900 Dump Truck	08/31/01	88,107	29,322	100,000	12	2013				159,000
2006	Ford SuperDuty F-350 Dump	08/18/06	32,046	19,709	70,000	11	2017				
2004	Int'l Dump Truck	11/21/03	95,845	26,205	75,000	9	2012			155,000	
1998	Ford L8501 Dump Truck	02/27/98	71,163	44,947	80,000	13	2011		224,000		
2004	Int'l 7400 Dump Truck	11/21/03	95,845	25,784	75,000	9	2012			155,000	
507	VAC-ALL										
2006	Int'l 4700 Catch Basin Cntr	12/22/05	161,375	19,046	--	8	2013				215,000
2008	Tennant Litter Vac	08/11/08	36,459	--	--	7	2015				
508	OTHER EQUIPMENT										
2000	Tarco Windy 400 Vac Leaf Loader	12/15/00	35,200	--	--	11	2011		63,000		
2001	Tarco Windy 400 Vac Leaf Loader	07/13/01	35,200	--	--	19	2020				
1998	Tarco Windy 400 Vac Leaf Loader	02/20/98	34,689	--	--	12	2010	56,000			
2001	Case Loader	06/08/01	47,490	4,000hrs	6,000hrs	10	2011		80,000		
2003	JCB Model 426 Loader	11/07/03	93,872	--	--	14	2017				
TOTAL STREET DIVISION								\$266,400	\$427,000	\$337,000	\$374,000
											\$0

a. This vehicle was previously replaced but retained for catch basin repairs

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works		DIVISION: Engineering	
PROJECT NO: T1001	PROJECT TITLE: PURCHASE AND INSTALLATION OF STREET SURVEY SOFTWARE		
PROJECT LOCATION: Municipal Public Works Office			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: Purchase of Street Survey software that will provide more detailed information on street conditions, apply appropriate repair options and costs and be able to forecast current and future street conditions based on allocated budget and repair policy.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	5 years	Materials				
Est. Total Cost	\$70,000	Other Contracts	3063006.9622	\$70,000		
First Year in Program	2010	Total Project Cost			\$70,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$70,000					\$70,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$70,000	-	-	-	-	\$70,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Engineering

PROJECT NO: T0101

PROJECT TITLE:

NPDES PHASE II STORMWATER QUALITY PROGRAM

PROJECT LOCATION: Various Locations

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

- 1) Install in-line storm sewer quality controls at McKees Park, Rahway Park, Handloff Park, and Yorkshire Woods I: 2011-2014, \$50,000 annually
- 2) Incorporate stormwater quality controls at Iron Glen Park and New London Road mulch areas at \$30,000 each. 2010 & 2011

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor				
Est. Useful Life	10-20 years	Materials				
Est. Total Cost	\$260,000	Other Contracts	3063006.9720	\$260,000		
First Year in Program	2001	Total Project Cost		\$260,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$30,000	\$80,000	\$50,000	\$50,000	\$50,000	\$260,000
CAPITAL RESERVES						
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$30,000	\$80,000	\$50,000	\$50,000	\$50,000	\$260,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Engineering

PROJECT NO: TEQSF

PROJECT TITLE:

EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$126,000	Other Contracts	3063026.9623	\$126,000		
First Year in Program	ONGOING	Total Project Cost		\$126,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$17,000	\$24,000	\$58,500	\$26,500	\$126,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$17,000	\$24,000	\$58,500	\$26,500	\$126,000

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
STAFF CARS												
711	2009 Ford Focus	04/03/09	13,489	1,066	70,000	8	2017					
714	2001 Dodge Ram 2500 Pickup	02/09/01	22,253	54,068	75,000	13	2014					26,500
735	2002 Dodge Ram Pickup	04/26/02	13,543	45,936	80,000	11	2013				16,500	
INSPECTORS												
700	2001 Jeep Cherokee 4X4	03/16/01	18,814	33,079	65,000	11	2012			24,000		
715	2003 Dodge Ram 1500 Pickup	09/13/02	14,980	26,290	65,000	11	2013				21,000	
748	2003 Chevrolet Pickup	06/06/03	12,488	29,683	50,000	10	2013				21,000	
SURVEY VAN												
746	1996 Ford Cargo Van	06/14/96	13,487	79,205	100,000	15	2011		17,000			
TOTAL ENGINEERING DIVISION								\$0	\$17,000	\$24,000	\$58,500	\$26,500

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
PUBLIC WORKS DEPARTMENT-MAINTENANCE FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
M0801 Replace Diesel & Gasoline Pumps	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
M9503 Phillips Ave. Pole Shed Replacement	0	0	0	50,000	0	0	0	50,000
MEQSF Vehicle/Equipment Replacement Program	0	0	0	0	23,000	25,000	0	48,000
Total Public Works-Maintenance Fund	\$20,000	\$0	\$0	\$50,000	\$23,000	\$25,000	\$0	\$98,000
CURRENT RESOURCES								
CAPITAL RESERVES	\$20,000	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	0	23,000	25,000	0	48,000
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$20,000	\$0	\$0	\$50,000	\$23,000	\$25,000	\$0	\$98,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Maintenance

PROJECT NO: M9503

PROJECT TITLE:

PHILLIPS AVENUE VEHICLE BUILDING REPLACEMENT

PROJECT LOCATION: Maintenance Yard

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	30 years	Materials				
Est. Total Cost	\$50,000	Other Contracts	6006006.9720	\$50,000		
First Year in Program	1996	Total Project Cost			\$50,000	
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$50,000				\$50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$50,000	-	-	-	\$50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: Public Works

DIVISION: Maintenance

PROJECT NO: MEQSF

PROJECT TITLE:

EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$48,000	Other Contracts	6006006.9623	\$48,000		
First Year in Program	ONGOING	Total Project Cost		\$48,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT			\$23,000	\$25,000		\$48,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$23,000	\$25,000	-	\$48,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PUBLIC WORKS DEPARTMENT, MAINTENANCE DIVISION**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
617	BUILDINGS & GROUNDS 2004 Ford E250 Van	07/08/04	14,196	43,428	64,000	9	2013				25,000	
650	MECHANICS 2006 Ford E350 Pickup Truck	01/19/06	17,805	13,000	89,000	16	2017			23,000		
652	2001 Dodge Ram Van	03/09/01	17,114	29,667		11	2012					
TOTAL MAINTENANCE DIVISION								\$0	\$0	\$23,000	\$25,000	\$0

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
POLICE DEPARTMENT-GENERAL FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
C1001 Patrol Rifles	\$0	\$0	\$0	\$0	\$24,000	\$0	\$0	\$24,000
C1002 Service Weapons	0	0	0	0	0	50,000	0	50,000
C1003 Additional Radar Speed Signs	0	0	0	20,000	0	0	0	20,000
C1004 Ballistic Vests	0	0	0	25,000	0	0	0	25,000
C0901 Radar Speed Signs	14,000	0	0	0	0	0	0	0
C0902 Carpet Replacement	0	0	0	0	0	30,000	0	30,000
C0903 Motorola 800 MHZ Portable Radios	100,000	100,000	100,000	0	0	0	0	100,000
C0904 New Police Cars	48,000	0	0	0	0	0	0	0
C0802 Building Foundation Repair	20,000	0	0	0	0	0	0	0
CEQSF Vehicle/Equipment Replacement Program	73,000	222,000	222,000	166,000	361,000	32,000	111,500	892,500
Total Police	\$255,000	\$322,000	\$322,000	\$211,000	\$385,000	\$112,000	\$111,500	\$1,141,500
CURRENT RESOURCES								
CAPITAL RESERVES	\$182,000	\$100,000	\$100,000	\$45,000	\$24,000	\$80,000	\$0	\$249,000
EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	0
BOND ISSUES	73,000	222,000	222,000	166,000	361,000	32,000	111,500	892,500
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$255,000	\$322,000	\$322,000	\$211,000	\$385,000	\$112,000	\$111,500	\$1,141,500

POLICE DEPARTMENT

* * *

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C1001

PROJECT TITLE:

PATROL RIFLES

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS:

NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	10 Years	Materials	3063026.9622	\$24,000		
Est. Total Cost	\$24,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$24,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$24,000			24,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$24,000	-	-	\$24,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C1002

PROJECT TITLE:

SERVICE WEAPONS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS:

NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2013	Labor				
Est. Useful Life	10 Years	Materials	3063026.9622	\$50,000		
Est. Total Cost	\$50,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES				\$50,000		\$50,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$50,000	-	\$50,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE	DIVISION:
PROJECT NO: C1003	PROJECT TITLE: RADAR SPEED SIGNS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS: NEW: X IN PRIOR PROGRAM: 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	2010	Labor				
Est. Useful Life	6 Years	Materials	3063006.9622	\$20,000		
Est. Total Cost	\$20,000	Other Contracts				
First Year in Program	2010	Total Project Cost		\$20,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$20,000				\$20,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$20,000	-	-	-	\$20,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE

DIVISION:

PROJECT NO: C1004

PROJECT TITLE:

BALLISTIC VESTS

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS:

NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:	
PROJECT NO: C0902	PROJECT TITLE: CARPET REPLACEMENT		
PROJECT LOCATION: POLICE DEPARTMENT			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:

DESCRIPTION & JUSTIFICATION:
 The carpeting in the administration and criminal sections of the police facility has never been replaced and is now nearly 14 years old. All other carpeting throughout the facility has been replaced. The carpets are tattered and seams are fraying, which creates a safety hazard. The carpet in Captain Potts' office has sustained water damage on a continuous basis due to the roof leak. The estimated cost also includes professional removal and reinstallation of the workstations and other office furniture.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	10 Years	Materials		
Est. Total Cost	\$30,000	Other Contracts	3063006.9624	\$30,000
First Year in Program	2009	Total Project Cost		\$30,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES				\$30,000		\$30,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$30,000	-	\$30,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: POLICE		DIVISION:
PROJECT NO: C0903	PROJECT TITLE: MOTOROLA 800 MHZ PORTABLE RADIOS	

PROJECT LOCATION: POLICE DEPARTMENT

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

DESCRIPTION & JUSTIFICATION:

The Motorola 800Mhz radios were purchased in 1998 and have a useful life expectancy of 10 years. Repair costs are escalating and parts for these radios are no longer available. In 2009, the Police Department will purchase twenty-five portable radios and would like to purchase twenty-five portable radios in 2010.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	10 Years	Materials	3063026.9622	\$100,000
Est. Total Cost	\$100,000	Other Contracts		
First Year in Program	2009	Total Project Cost		\$100,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: POLICE

DIVISION:

PROJECT NO: CEQSF

PROJECT TITLE:

EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION: POLICE DEPARTMENT

PROJECT STATUS: NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$892,500	Other Contracts	3063026.9623	\$892,500		
First Year in Program	ONGOING	Total Project Cost		\$892,500		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT	\$222,000	\$166,000	\$361,000	\$32,000	\$111,500	\$892,500
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$222,000	\$166,000	\$361,000	\$32,000	\$111,500	\$892,500

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
POLICE DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	AS OF 4/2009	MILEAGE AT REPL	YEARS LIFE	TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
921	2003 Ford Crown Victoria	07/02/03	19,938	33,789	65,000	9	2012			30,000		
924	2004 Ford Crown Victoria	04/07/04	19,789	51,284	65,000	8	2012			30,000		
927	2006 Ford Crown Victoria	08/11/06	23,093	14,457	75,000	7	2014					32,000
PATROL												
900	2006 Dodge Charger Sedan	06/23/06	23,342	34,384	75,000	6	2012			27,000		
905	2009 Ford Crown Victoria	03/13/09	29,590	827		6	2015					
906	2008 Ford Crown Victoria	05/28/08	20,631	18,309	105,000	5	2015					
907	2006 Ford Crown Victoria	05/05/06	23,351	46,362	75,000	5	2012			31,000		
909	2006 Ford Crown Victoria	06/30/06	24,725	52,243	75,000	5	2012			31,000		
910	2004 Ford Crown Victoria	05/06/04	19,789	74,518	75,000	7	2011		30,000			
914	2005 Ford Crown Victoria	03/21/05	24,568	44,692	75,000	5	2012			30,000		
915	2004 Ford Crown Victoria	05/06/04	19,789	80,474	75,000	5	2011		30,000			
918	2004 Ford Crown Victoria	05/06/04	19,789	102,573	75,000	6	2010	30,000				
923	2005 Ford Crown Victoria	03/21/05	25,010	88,000	75,000	5	2010	30,000				
925	2004 Ford Crown Victoria	05/06/04	19,789	104,517	75,000	6	2010	30,000				
926	2005 Ford Crown Victoria	03/21/05	24,974	80,756	75,000	5	2011		30,000			
928	2005 Ford Crown Victoria	03/21/05	25,010	85,575	75,000	3	2010	30,000				
929	2008 Ford Crown Victoria	05/28/08	21,001	7,851	100,000	4	2015					
931	2003 Dodge Durango	05/23/03	19,000	78,998	75,000	4	2011	25,000				
935	2006 Ford Crown Victoria	06/30/06	28,743	56,713	75,000	5	2012			31,000		
936	2006 Ford Crown Victoria	07/21/06	24,709	63,728	75,000	5	2012			31,000		
937	2006 Ford E-350 Super Van	12/08/06	77,395	1,102		9	2016					
991	2009 3/4 Ton F250 Pickup	04/24/09	37,488	99,500	80,000	9	2018					
994	2008 Ford Crown Victoria	05/09/08	24,420	12,279	75,000	6	2014					32,000
CRIMINAL												
911	2003 Ford Crown Victoria	07/02/03	19,938	37,000	65,000	7	2012			31,000		
912	2003 Ford Crown Victoria	07/02/03	19,938	38,555	65,000	7	2012			31,000		
913	2003 Ford Crown Victoria	07/02/03	19,938	63,492	65,000	7	2012			31,000		
920	1999 Ford Crown Victoria	07/30/99	19,617	92,202	75,000	8	2013		30,000			
922	2003 Ford Crown Victoria	05/24/02	20,293	53,153	65,000	7	2013				32,000	
932	2004 Ford 15 Passenger Van	03/19/04	19,307	64,560	75,000	7	2016					
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	5,535	80,000	8	2014					7,500
908	2003 Dodge Durango	05/23/03	19,000	95,728	90,000	5	2010					
916	2003 Chevrolet S-10 Pickup	06/06/03	12,338	78,244	80,000	8	2011	25,000				
917	2006 Dodge Charger	10/13/06	23,470	33,087	75,000	5	2012		21,000	27,000		
919	2001 Chevrolet S-10 Pickup	04/27/01	13,764	110,171	90,000	6	2010	17,000				
930	2008 Ford Crown Victoria	08/13/08	21,985	8,000	80,000	8	2016					
934	2006 Dodge Durango	03/02/06	21,545	29,152	75,000	5	2014					25,000
939	2008 Ford Crown Victoria	08/13/08	21,985	3,021	80,000	8	2016					
941	Additional vehicle 2010						2010	30,000				
942	Additional vehicle 2010						2010	30,000				
TOTAL POLICE DEPARTMENT								\$222,000	\$166,000	\$361,000	\$32,000	\$111,500

- a. Originally scheduled for replacement in 2009, but was retained as it had a new engine installed in Feb, 2009.
b. Was in 2008 Capital Program out year 2009 for replacement but was replaced in 2008 with grant money to fund two canine vehicles.
c. Addition to the Fleet in 2008 - with grant money - this vehicle is our 2nd K-9 vehicle.
d. 905 was purchased off the lot with extra's as the original 905 was totaled. That is why its cost is higher than other vehicles which have extra added later or from the original vehicle.
e. These are two additions to the fleet for 2010 that are associated with the hiring of 3 new police officers - also grant potential for officers and vehicles.

CITY OF NEWARK, DELAWARE

	2009 BUDGET	DEPARTMENT REQUEST	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM					TOTAL
			RECOMMENDED FUNDING					
			2010	2011	2012	2013	2014	
K1001	\$162,000	\$20,000	\$20,000	\$270,000	\$320,000	\$300,000	\$0	\$910,000
K1002	0	41,500	41,500	0	0	0	0	41,500
K1003	0	0	0	20,000	0	0	0	20,000
K1004	0	0	0	46,000	0	0	0	46,000
K1005	0	0	0	0	58,000	0	0	58,000
K1006	0	0	0	0	0	0	60,000	60,000
K1007	0	0	0	0	0	0	54,000	54,000
K1008	0	0	0	0	0	0	68,000	68,000
K1009	0	0	0	0	0	0	52,000	52,000
K1010	0	0	0	0	0	0	200,000	200,000
K0901	22,000	0	0	0	0	0	0	0
K0902	21,500	0	0	0	0	0	0	0
K0903	36,500	0	0	0	0	0	0	0
K0904	0	0	0	0	80,000	0	0	80,000
K0905	0	0	0	59,800	0	0	0	59,800
K0906	0	22,500	22,500	0	0	0	0	22,500
K0907	0	0	0	35,000	0	0	0	35,000
K0908	0	0	0	40,000	0	0	0	40,000
K0909	0	0	0	0	90,000	0	0	90,000
K0910	0	0	0	0	130,000	0	0	130,000
K0911	0	0	0	0	0	53,000	0	53,000
K0912	0	0	0	105,000	106,000	0	0	211,000
K0913	0	0	0	0	29,000	0	0	29,000
K0914	0	0	0	0	21,900	0	0	21,900
K0915	20,000	0	0	0	0	0	0	0
K0804	64,000	0	0	0	0	0	0	0
K0707	20,000	0	0	0	0	0	0	0
K0604	0	0	0	50,000	0	0	0	50,000
K0605	0	0	0	68,000	0	0	0	68,000
KEQSF	46,500	0	0	68,000	441,000	38,000	45,000	592,000
Total Parks & Recreation			\$84,000	\$761,800	\$1,275,900	\$391,000	\$479,000	\$2,991,700
CURRENT RESOURCES			\$84,000	\$693,800	\$834,900	\$353,000	\$434,000	\$2,399,700
CAPITAL RESERVES			0	0	0	0	0	0
EQUIPMENT REPLACEMENT			46,500	68,000	441,000	38,000	45,000	592,000
BOND ISSUES			0	0	0	0	0	0
GRANTS			127,625	0	0	0	0	0
OTHER FINANCING SOURCES			162,000	0	0	0	0	0
			\$392,500	\$84,000	\$1,275,900	\$391,000	\$479,000	\$2,991,700

PARKS AND RECREATION DEPARTMENT

* * *

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

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1001

PROJECT TITLE:

CURTIS PAPER MILL SITE/OLD PAPER MILL ROAD PARK DEVELOPMENT

PROJECT LOCATION: CURTIS PAPER MILL & OLD PAPER MILL ROAD PARK

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS: X

DESCRIPTION & JUSTIFICATION:

FUNDING WAS APPROVED IN 2009 TO COMPLETE A MASTER PLAN FOR THE TWO SITES. THIS PROJECT AND FUNDING REQUEST IS FOR THE DEVELOPMENT OF THE AREAS TO INCLUDE ACTIVE AND PASSIVE RECREATION AND PARK FACILITIES, LANDSCAPING, PARKING, EDUCATION AND RESOURCE SIGNAGE/KIOSKS, RESTORATION OF SMOKE STACK AND UTILITIES INSTALLATION.

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	\$910,000	Other Contracts	3063006.9620	\$910,000		
First Year in Program	2010	Total Project Cost		\$910,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$20,000	\$270,000	\$320,000	\$300,000		\$910,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$20,000	\$270,000	\$320,000	\$300,000	-	\$910,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:
PROJECT NO: K1002	PROJECT TITLE:	
	FOLK PARK PARKING LOT EXPANSION	

PROJECT LOCATION: FOLK MEMORIAL PARK

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

DESCRIPTION & JUSTIFICATION:
 EXPAND THE PARKING LOT BY TEN (10) SPACES. DUE TO HEAVY DEMAND, PARTICULARLY IN THE SPRING (YOUTH BASEBALL) AND FALL (YOUTH SOCCER), WE ARE EXPERIENCING OVERFLOW PARKING. CARS ARE PARKING ON THE SHOULDER OF WELSH TRACT ROAD JUST OUTSIDE THE PARK ENTRANCE. THE ADDITIONAL PARKING SPACES WILL PROVIDE THE EXTRA PARKING (INSIDE THE PARK) NEEDED TO SAFELY ACCOMODATE PARK PATRONS. AUTOMOBILES TRAVEL AT A HIGH RATE OF SPEED IN THIS AREA AND PARKING ALONG THE SHOULDER IS NOT SAFE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	20 YEARS	Materials		
Est. Total Cost	\$41,500	Other Contracts	3063006.9620	\$41,500
First Year in Program	2010	Total Project Cost		\$41,500

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$41,500					\$41,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$41,500	-	-	-	-	\$41,500

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: X	IN PRIOR PROGRAM:	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	2011	Labor				
Est. Useful Life	15 YEARS	Materials				
Est. Total Cost	\$20,000	Other Contracts	3063006.9620	\$20,000		
First Year in Program	2010	Total Project Cost		\$20,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$20,000				\$20,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$20,000	-	-	-	\$20,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K1004

PROJECT TITLE:

BASEBALL FIELD FENCE AND BACKSTOP REPLACEMENT

PROJECT LOCATION: LEROY HILL PARK

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

WE RECENTLY COMPLETED A VERY THOROUGH INSPECTION OF THE FENCE AND BACKSTOP SYSTEM AT LEROY HILL PARK AND HAVE DETERMINED THAT IT SHOULD BE REPLACED IN THE NEAR FUTURE. THE FENCING HAS BEEN IN PLACE FOR 25 YEARS AND SHOWS SIGNIFICANT SIGNS OF WEAR IN MANY PLACES. WE ALSO WANT TO REMOVE THE BELOW GRADE CONCRETE BLOCK DUGOUTS AND REPLACE THEM WITH SURFACE LEVEL FENCED DUGOUTS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	25 YEARS	Materials				
Est. Total Cost	\$46,000	Other Contracts	3063006.9620	\$46,000		
First Year in Program	2010	Total Project Cost		\$46,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$46,000				\$46,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$46,000	-	-	-	\$46,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1005	PROJECT TITLE: FOOTBRIDGE REHABILITATION		
PROJECT LOCATION: RITTENHOUSE PARK			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: THE STEEL FOOTBRIDGE WILL NEED TO BE SANDBLASTED AND REPAINTED. PAINT IS BEGINNING TO CHIP AND RUSTING IS OCCURING. THE BRIDGE WAS LAST SANDBLASTED AND PAINTED IN 1993. THE BRIDGE IS AN IMPORTANT PEDESTRIAN AND BICYCLE CROSSING OF THE CHRISTINA CREEK IN SOUTH NEWARK.			

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:	
PROJECT NO: K1006	PROJECT TITLE: RETRO FIT TRAIL LIGHTS W/LED LUMINARIES		
PROJECT LOCATION: JAMES F HALL TRAIL			
PROJECT STATUS:	NEW: X	IN PRIOR PROGRAM:	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: WE WOULD LIKE TO REMOVE THE HIGH PRESSURE SODIUM (HPS) LUMINARIES FROM THE SEVENTY-SIX (76) LIGHT POLES ON THE HALL TRAIL AND RETRO-FIT EACH WITH LED LAMPS/ENGINES. THERE WILL BE A LARGE UPFRONT COST, BUT WE WILL REALIZE A REDUCTION IN ELECTRIC CONSUMPTION OF AS MUCH AS 60% AND A SIGNIFICANTLY LONGER LIFE OF THE INDIVIDUAL LUMINARIES. IN 2008 IT COST THE CITY APPROXIMATELY \$5100 TO LIGHT THE TRAIL. LED LAMPS WILL LAST MORE THAN THREE (3) TIMES LONGER THAN HPS'S - (HPS +/- 20,000 HRS/LED +/- 70,000 HOURS). IN THAT LED TECHNOLOGY AND DEVELOPMENT, FOR THIS TYPE OF APPLICATION, IS IN ITS EARLY STAGES, IT WOULD BE REASONABLE TO ASSUME THAT AS ADVANCEMENTS OCCUR THE COSTS WILL LOWER AS WELL. AS A MATTER OF INFORMATION, WE ARE INVESTIGATING THE IDEA OF SPECIFYING LED LAMPS FOR THE POMEROY TRAIL.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2014	Labor				
Est. Useful Life	25 YEARS	Materials				
Est. Total Cost	\$60,000	Other Contracts	3063006.9620	\$60,000		
First Year in Program	2010	Total Project Cost		\$60,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES					\$60,000	\$60,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	-	\$60,000	\$60,000

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: X

IN PRIOR PROGRAM:

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.

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	2010	2011	2012	2013	2014	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: X IN PRIOR PROGRAM: 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.

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	2010	2011	2012	2013	2014	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: X

IN PRIOR PROGRAM:

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.

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	2010	2011	2012	2013	2014	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: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

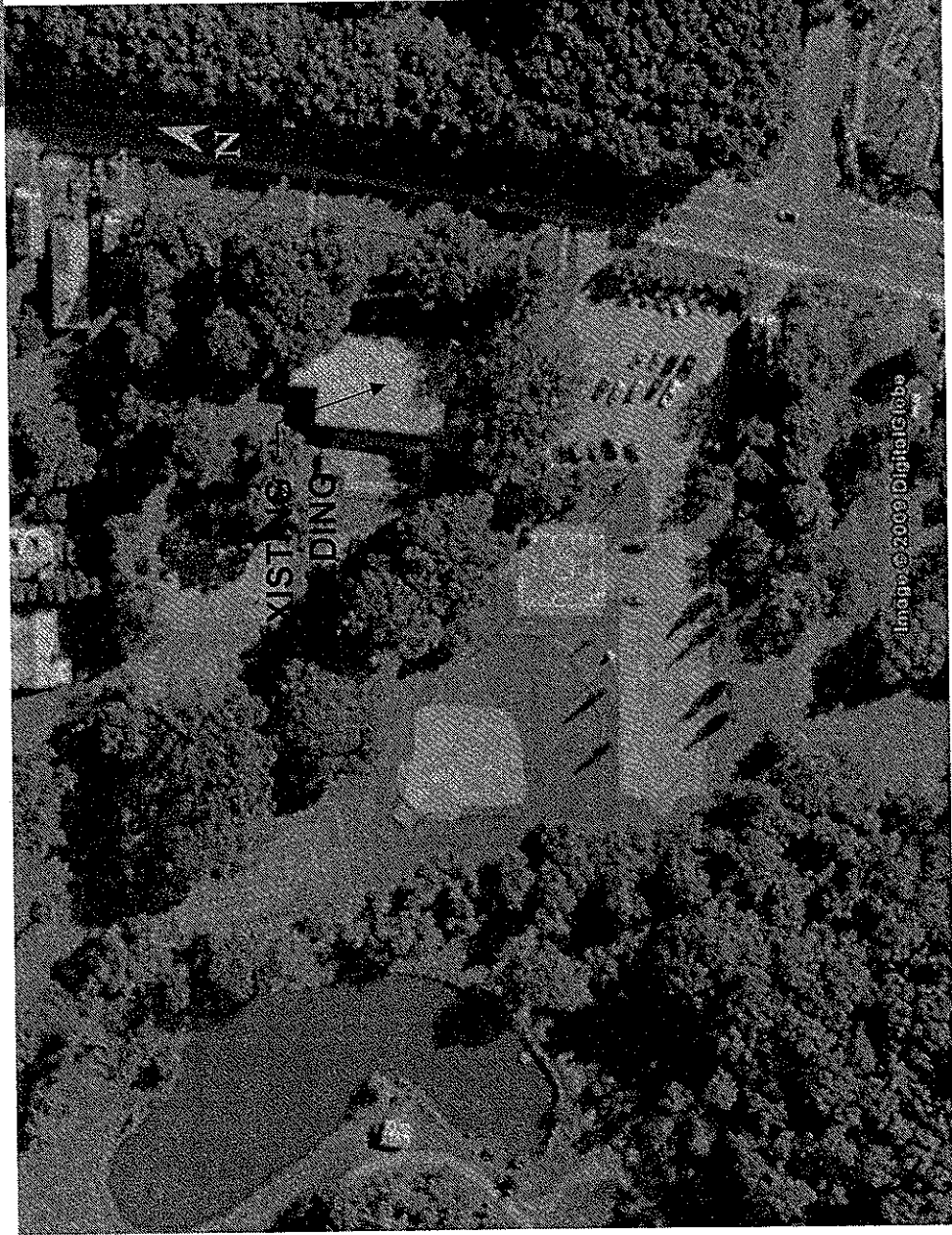
THIS CAPITAL BUDGET SUBMITAL HAS BEEN INCLUDED TO DETERMINE COUNCIL'S INTEREST IN THE PROJECT AND TO GET DIRECTION AS TO IF AND/OR WHEN TO PROCEED. IN 2008, A SITE ANALYSIS AND FEASIBILITY STUDY WERE COMPLETED TO DETERMINE IF A GYMNASIUM ANNEX COULD BE ADDED TO THE WILSON CENTER. THE STUDY DETERMINED THAT IT COULD, ALBEIT A BIT TIGHT. THE REPORT ALSO INCLUDED A PARKING ANALYSIS, LEED REPORT AND RECOMMENDATIONS/SUGGESTIONS RELATING TO THE EXISTING OUTDOOR FACILITIES. THE ESTIMATED COST FOR DESIGN, ENGINEERING AND CONTRACT PREPARATION WILL EQUAL APPROXIMATELY 10% OF THE PROJECT CONSTRUCTION COST. THE ESTIMATED COST FOR CONSTRUCTION AND SITE IMPROVEMENTS IS \$4.77 MILLION. IN THAT I'M NOT SURE OF THE 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, 9620	\$5,300,000		
First Year in Program	2010	Total Project Cost		\$5,300,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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

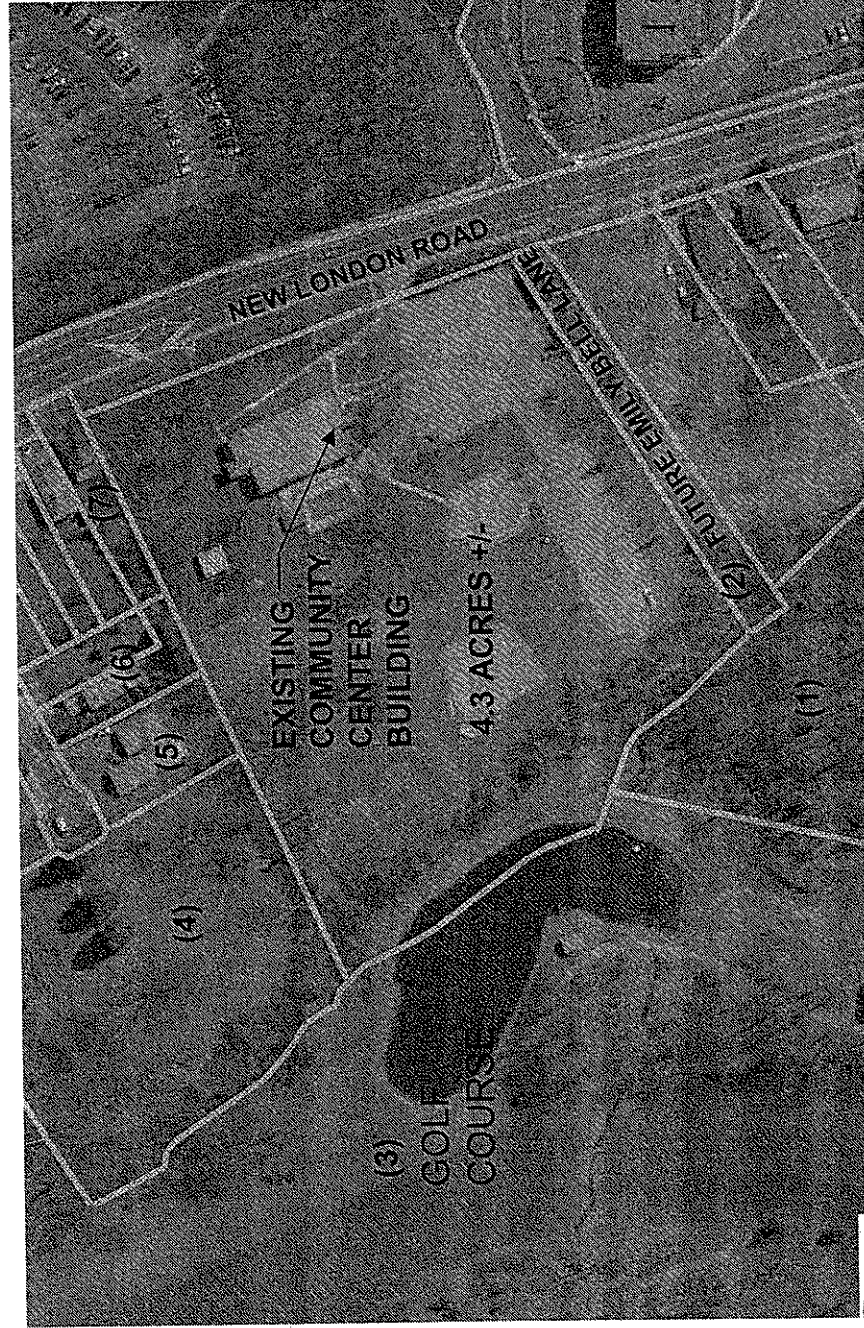
Existing Conditions – Aerial View



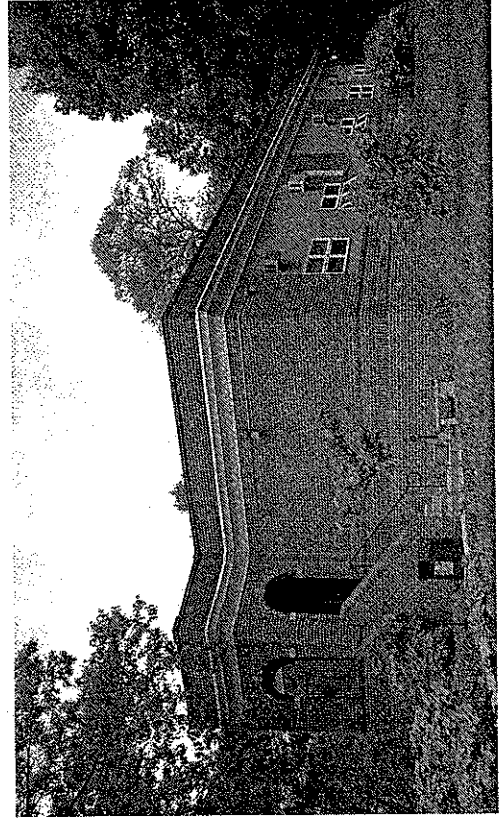
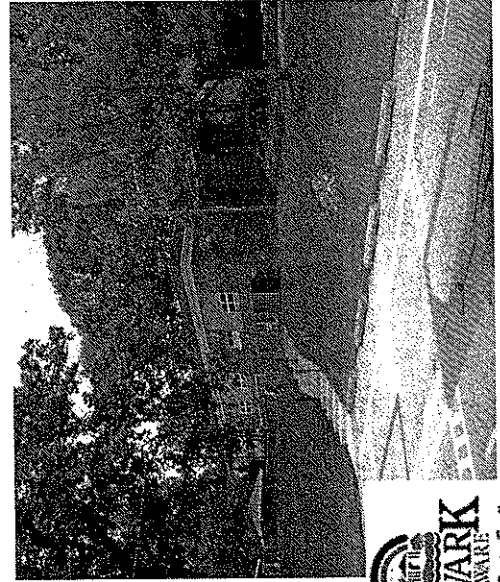
Existing Conditions – Aerial View

LANDS N/F OF:

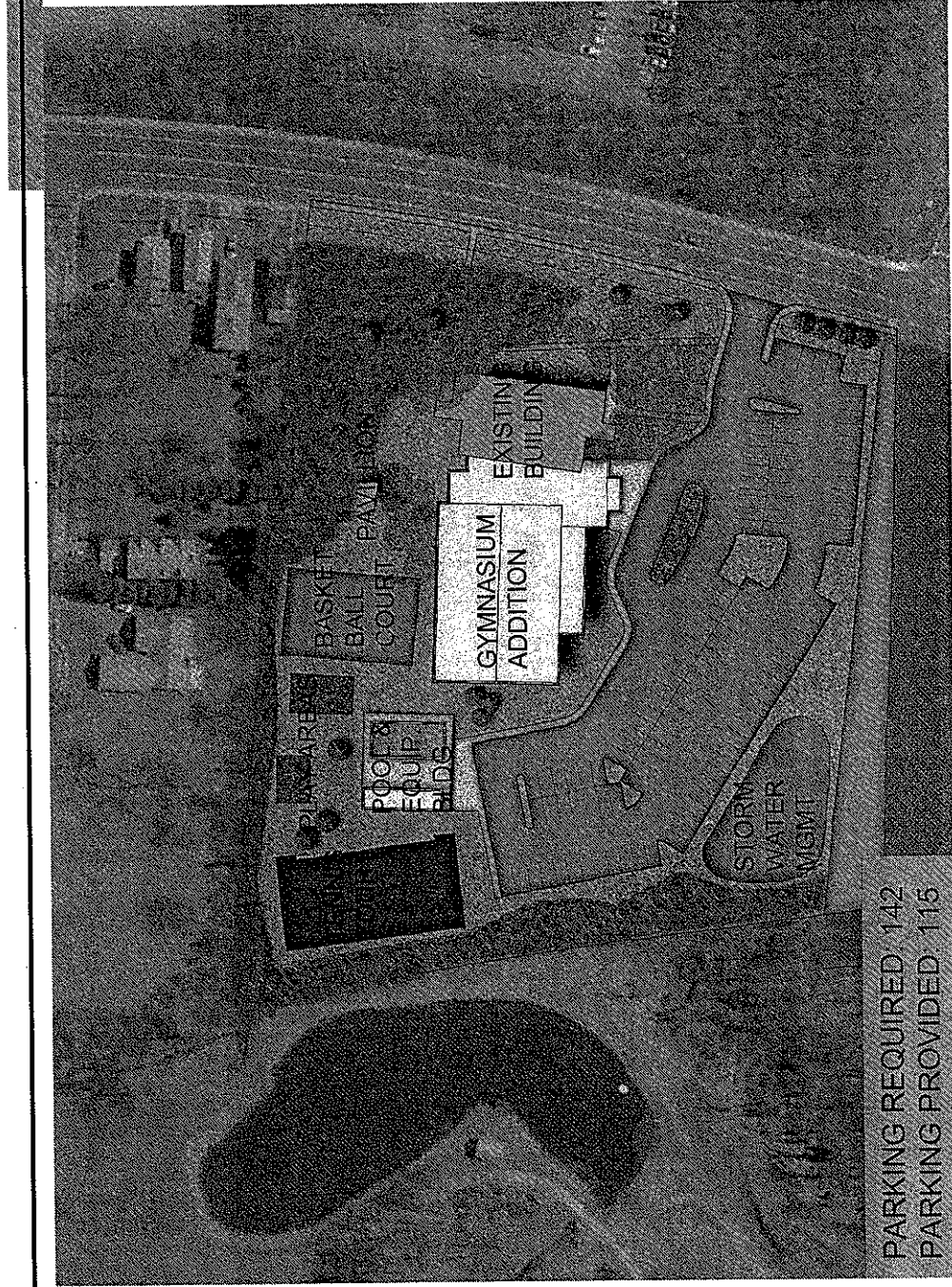
1. FIRST PRESBYTERIAN CHURCH
2. CITY OF NEWARK
3. 300 W. MAIN STREET
4. WOOD, SHERROD & HARRINGTON, RAYLLIN
5. LANDS N/F OF: BROWN, WILLIAM & JACQUILINE
6. TAUGINAS, CASIMIR
7. PETERS, JOEL



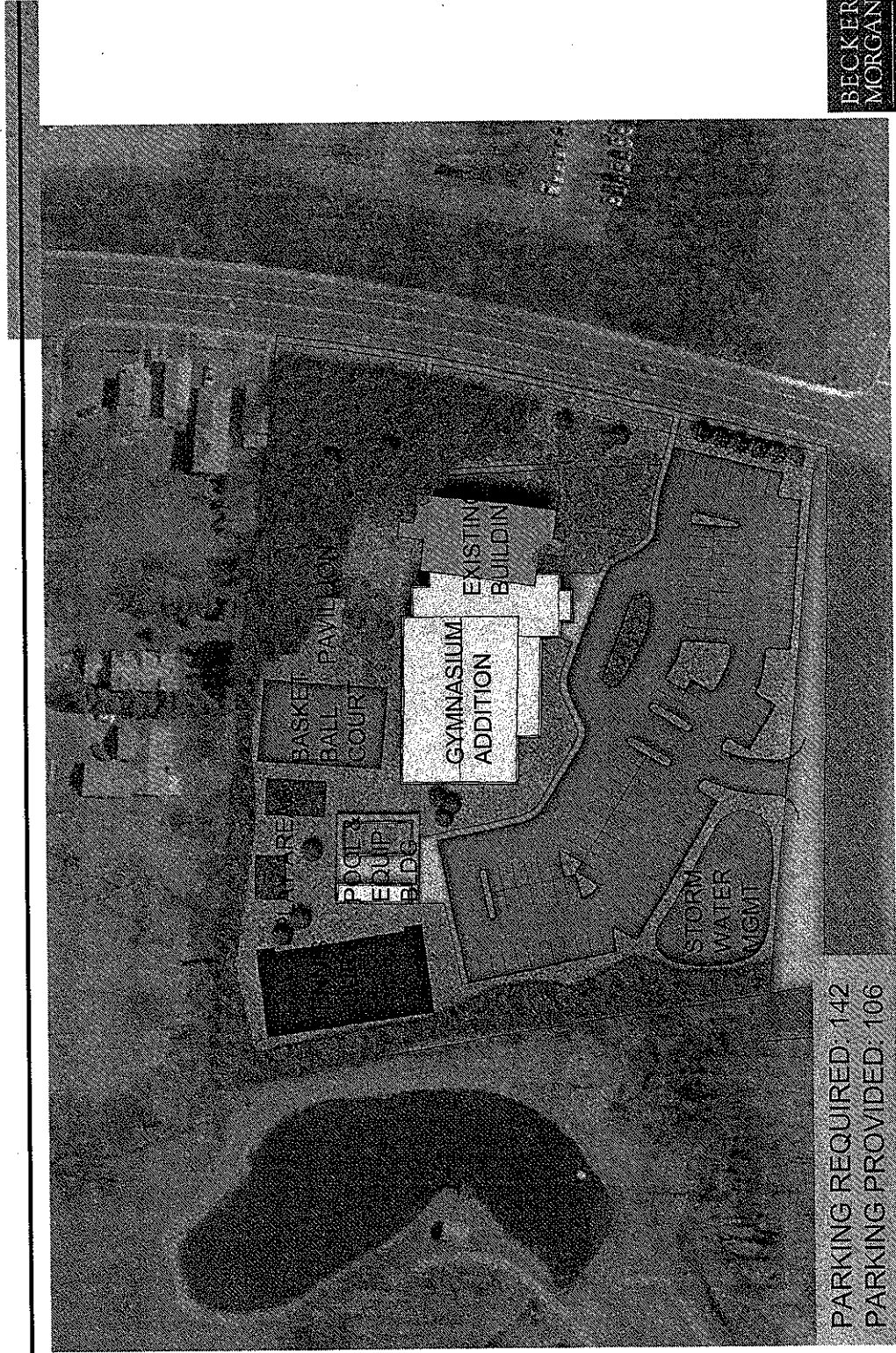
Existing Conditions



Concept Site Plan – Option 1

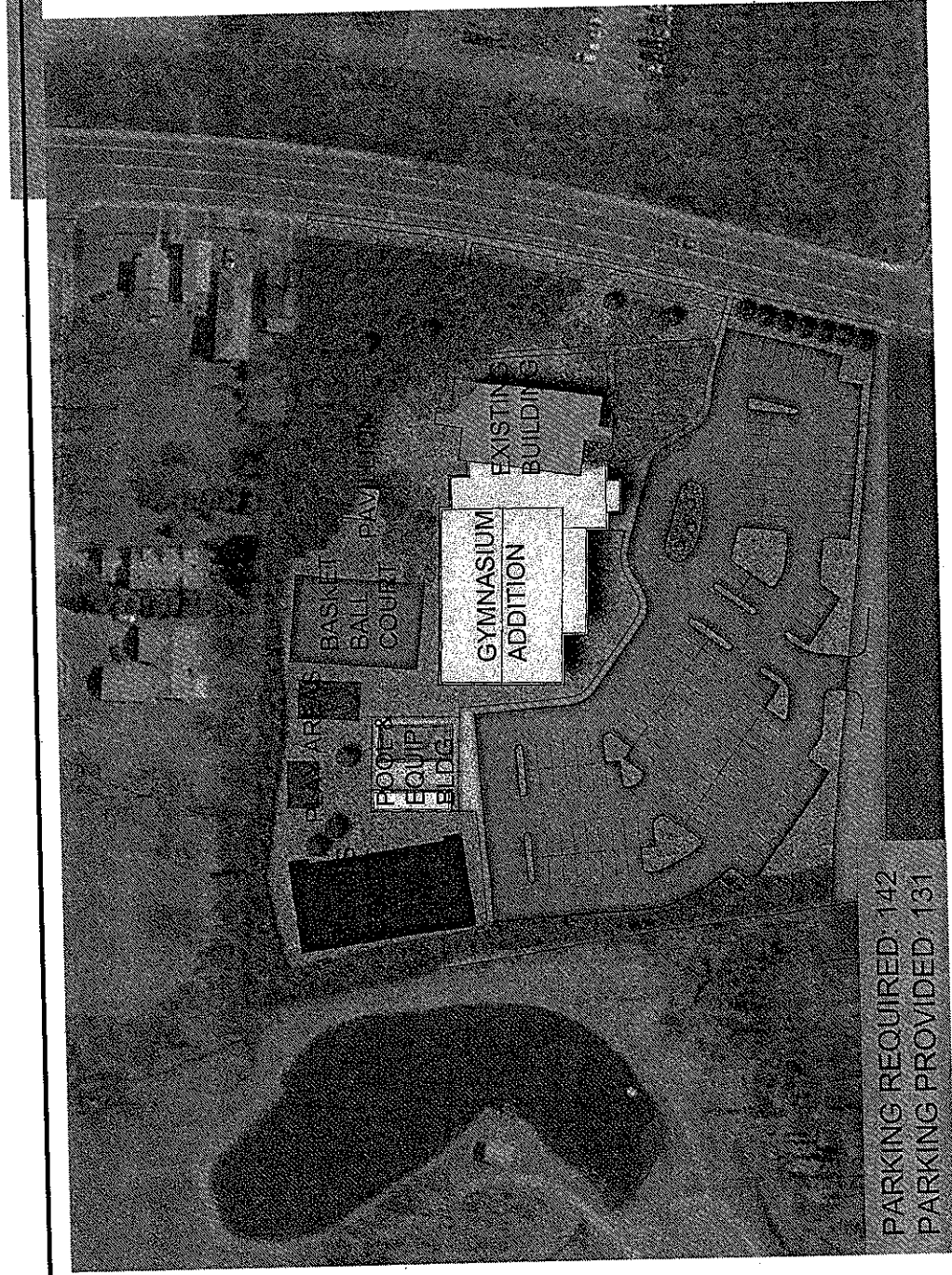


Concept Site Plan – Option 2



PARKING REQUIRED: 142
PARKING PROVIDED: 106

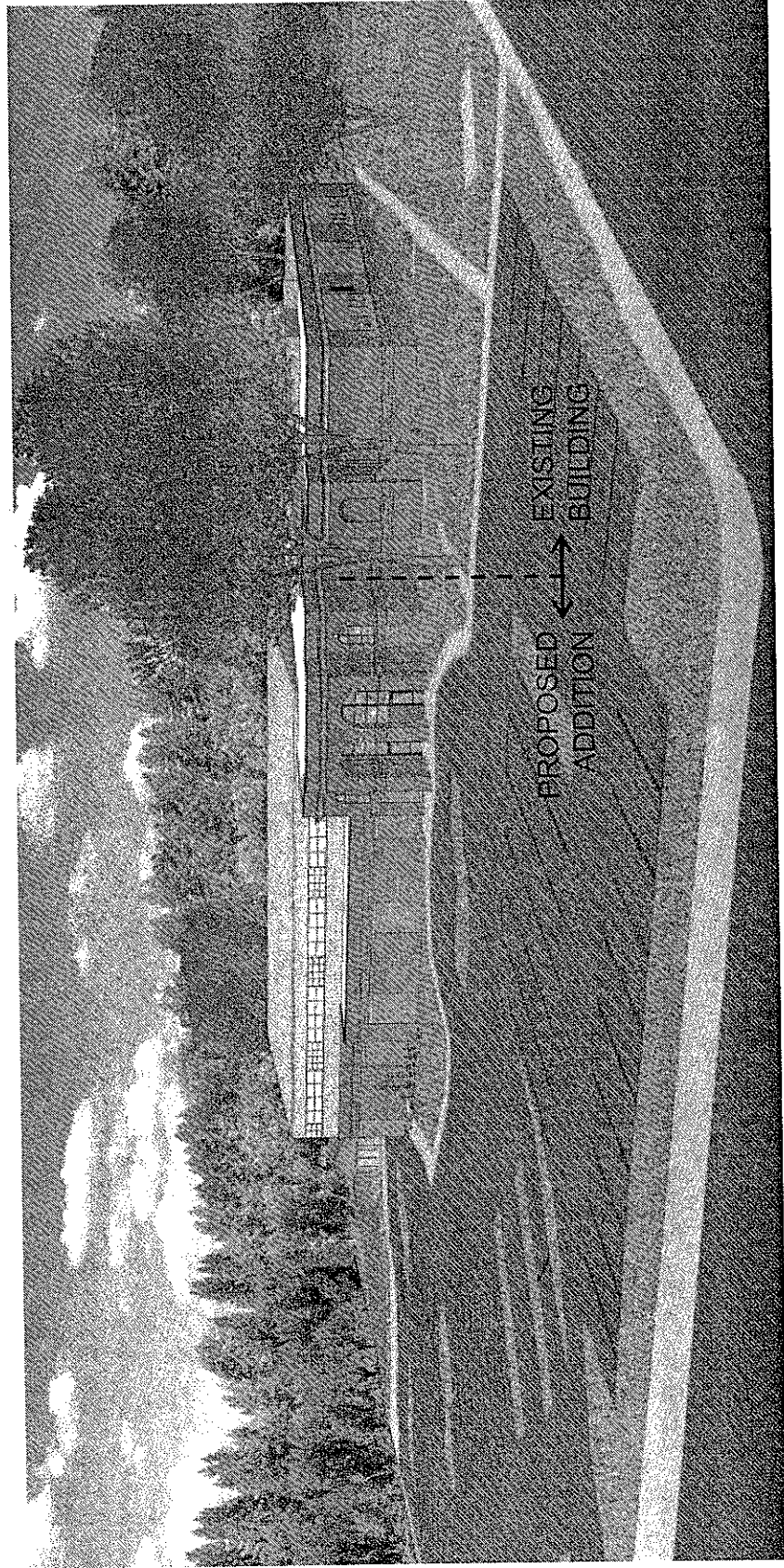
Concept Site Plan – Option 3



BECKER
MORGAN
C.R.O.U.P.
ARCHITECTURE
ENGINEERING


**NEWARK
DELAWARE**
Committed to Service Excellence

Proposed Building Addition

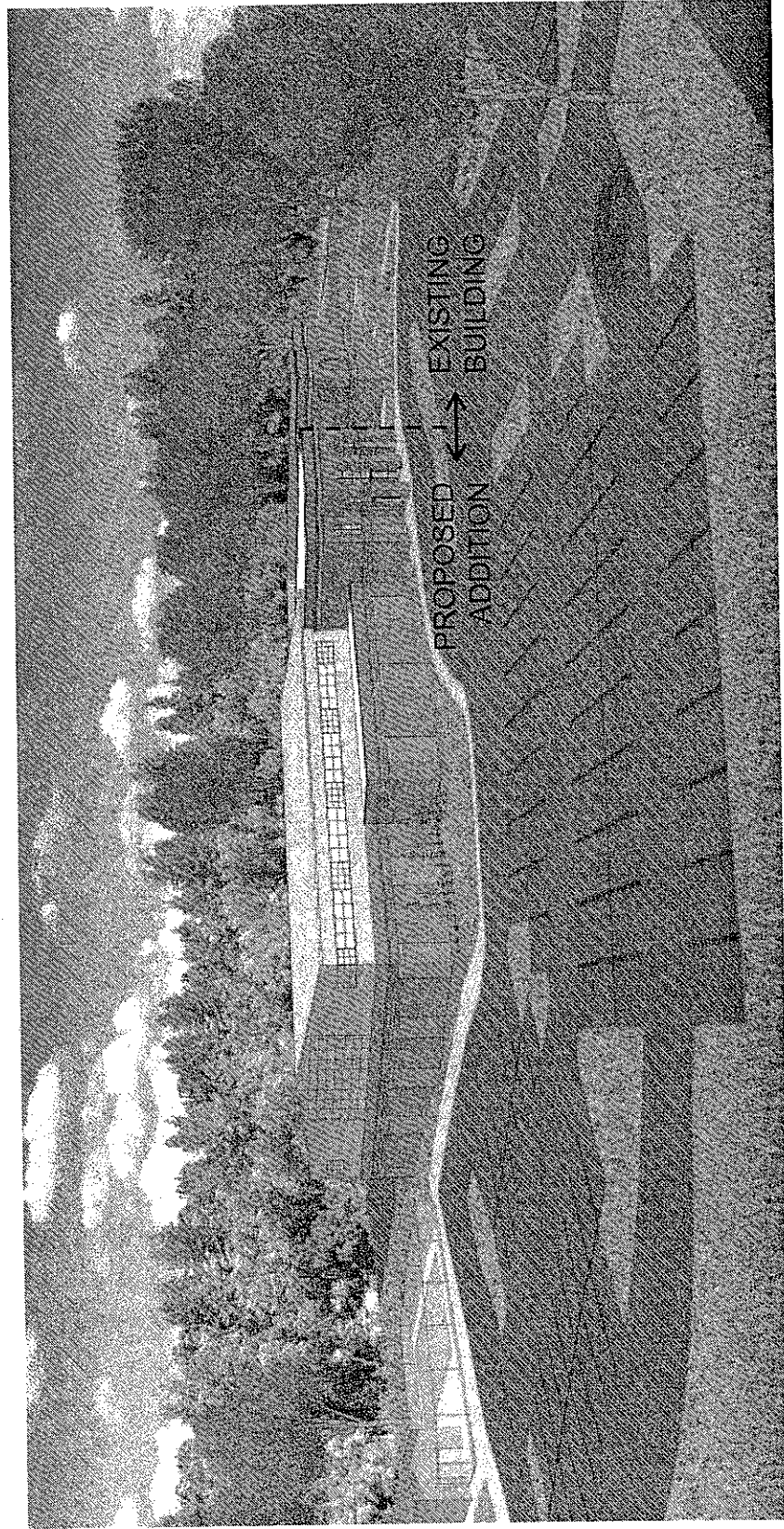


SOUTH EAST VIEW OF BUILDING FROM INTERSECTION OF
NEW LONDON ROAD AND EMILY BELL LANE



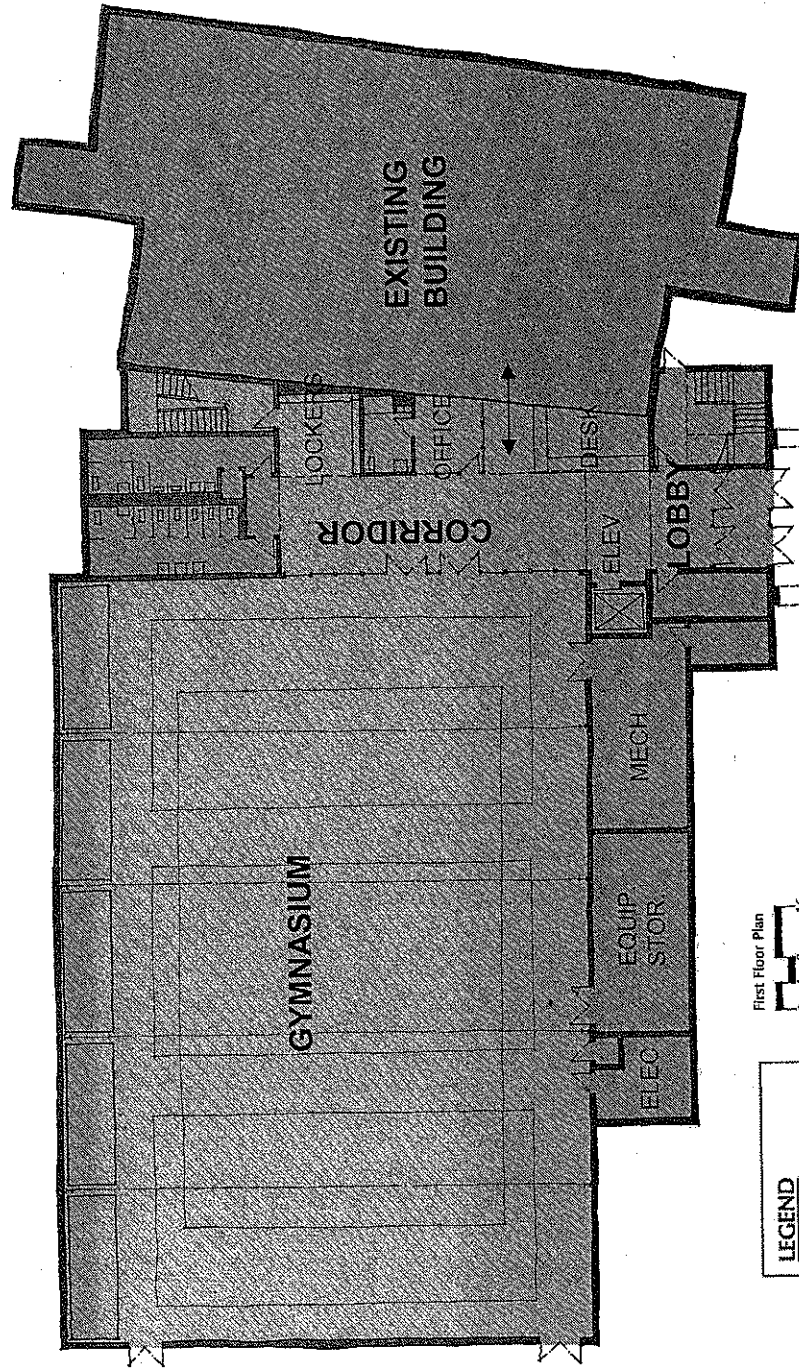
BECKER
MORGAN
GROUP
ARCHITECTURE
ENGINEERING

Proposed Building Addition



SOUTH WEST VIEW OF BUILDING
FROM EMILY BELL LANE

Proposed Floor Plan – First Floor



First Floor Plan



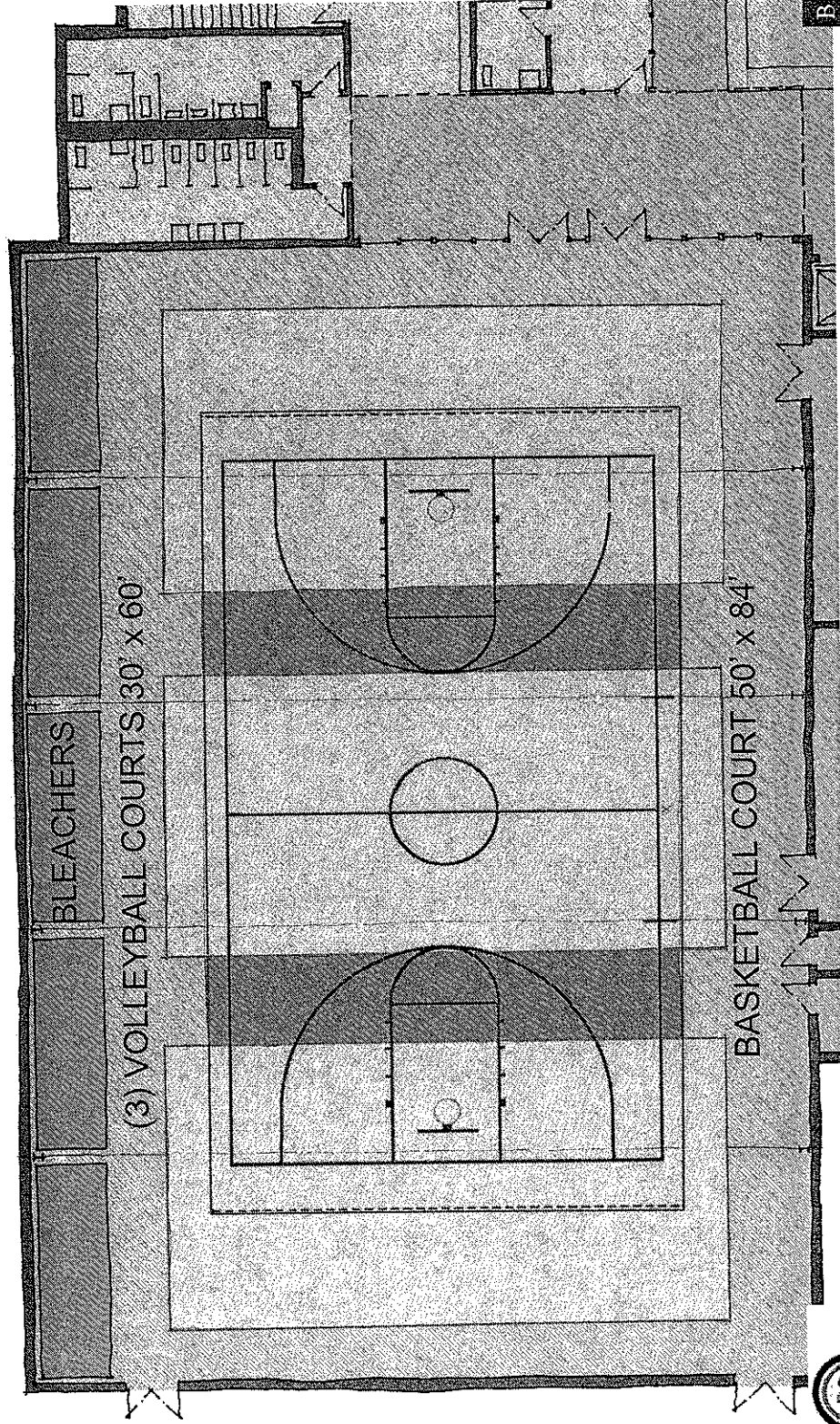
FIRST FLOOR

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

LEGEND

	Gymnasium
	Administration
	Support Spaces
	Circulation

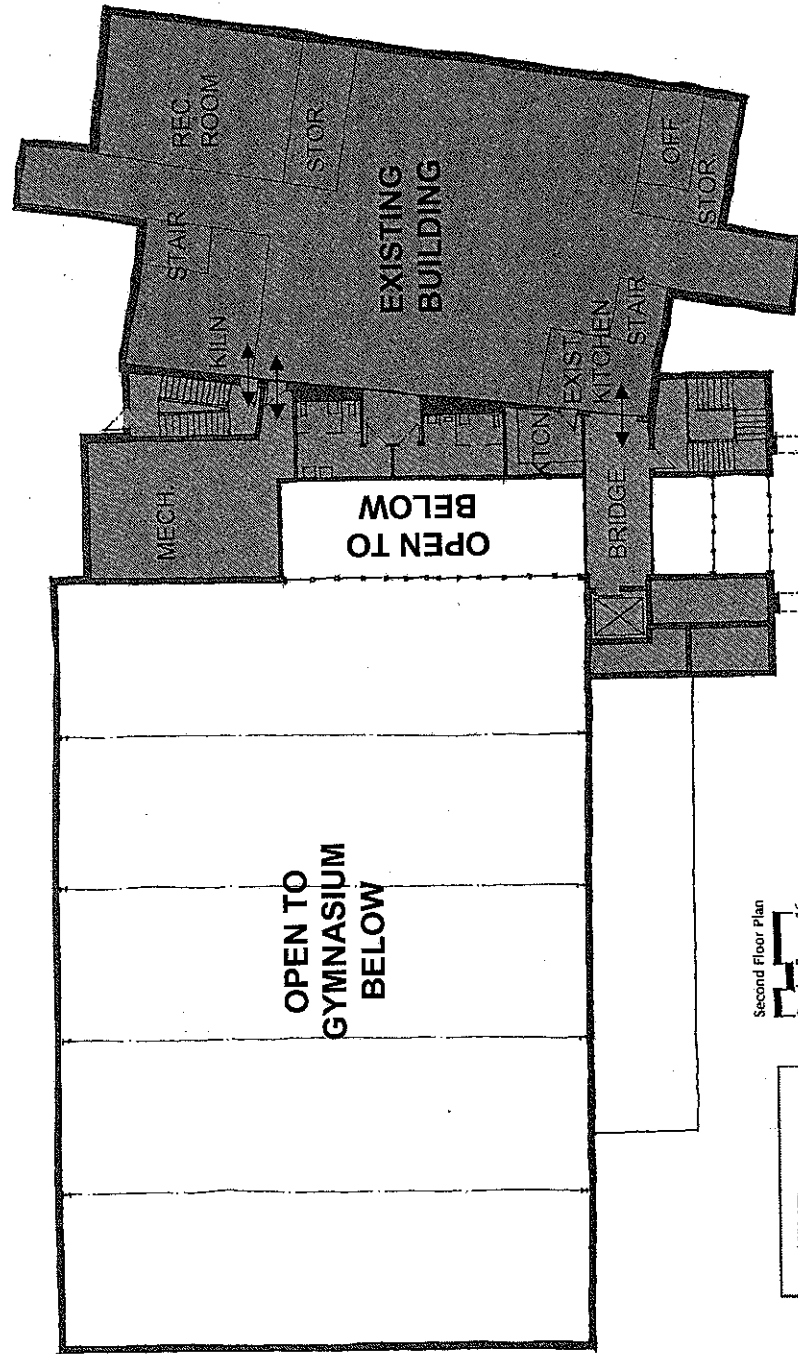
Proposed Floor Plan – Enlarged Gymnasium



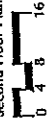
BECKER
MORGAN
GROUP
ARCHITECTURE
ENGINEERING

 **NEWARK
DELAWARE**
Committed to Superior Excellence

Proposed Floor Plan – Second Floor



Second Floor Plan



SECOND FLOOR

LEGEND	
	Open to Below
	Support Spaces
	Circulation

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

Estimated Construction Costs

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0904

PROJECT TITLE:

RESERVOIR OVERLOOK AND TRAILHEAD INFORMATION SITES

PROJECT LOCATION: NEWARK RESERVOIR

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

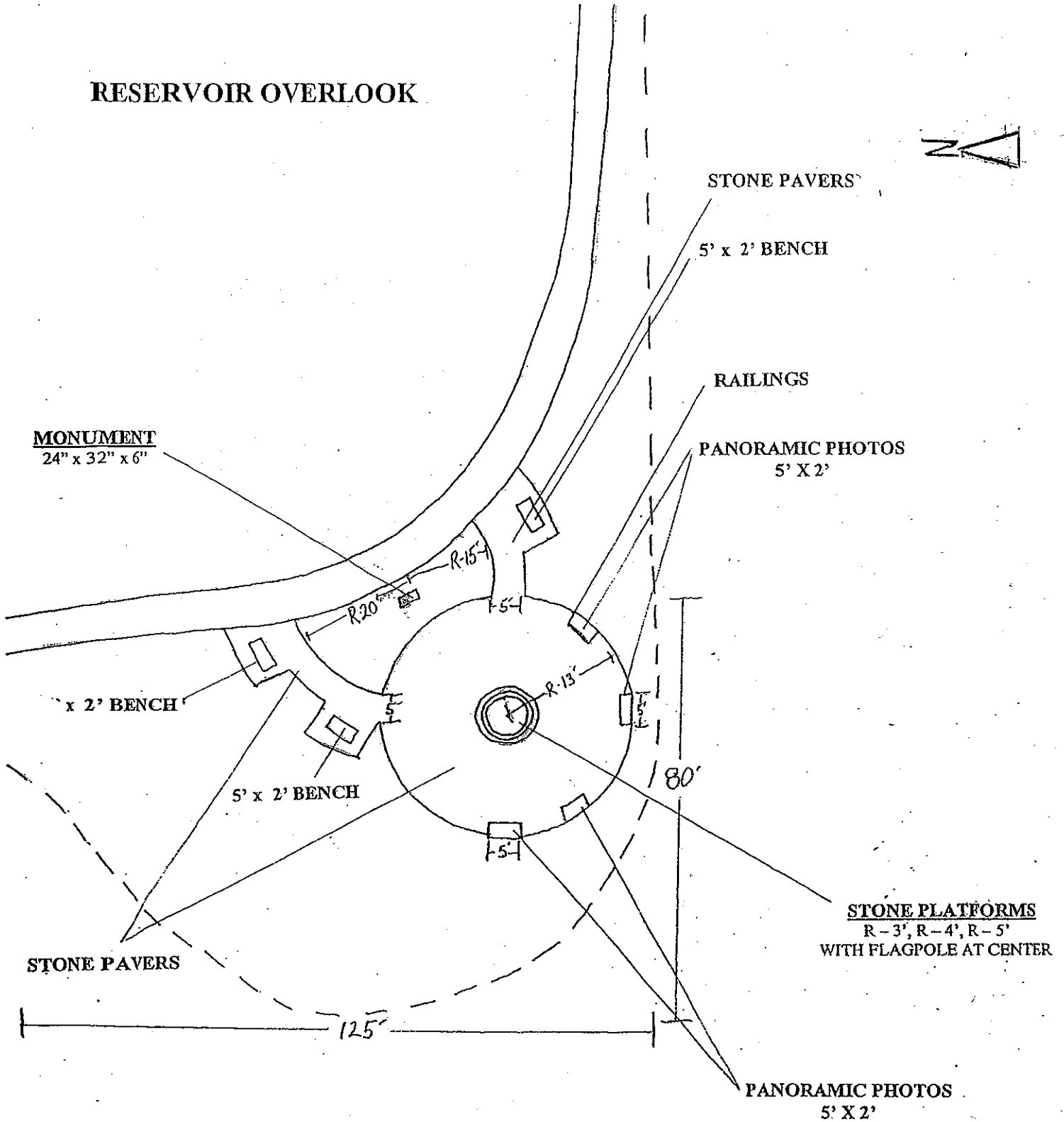
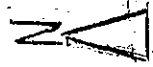
DESIGN, DEVELOPMENT, CONSTRUCTION AND INSTALLATION OF AN "OVERLOOK AREA" ON THE UPPER CREST AND A "TRAILHEAD/INFORMATION AREA" NEAR THE PARKING LOT AREA. TO FEATURE PANORAMIC PHOTOS, RAILINGS, FLAGPOLE, BENCHES AND INFORMATION KIOSKS HIGHLIGHTING WATER RESOURCE INFORMATION AND HISTORY, AREA RECREATION FEATURES, MAPPING, AERIAL PHOTOS, ETC. CONCEPT DESIGNS INCLUDED. THE PREVIOUS PROJECT COST ESTIMATE DID NOT INCLUDE ARCHITECTURAL SERVICES FOR DESIGN AND DRAWINGS. THOSE COST ESTIMATES HAVE BEEN ADDED.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	25 YEARS	Materials (Landscaping)	0151143.7500	\$1,000
Est. Total Cost	\$80,000	Other Contracts	3063006.9620	79,000
First Year in Program	2009	Total Project Cost		\$80,000

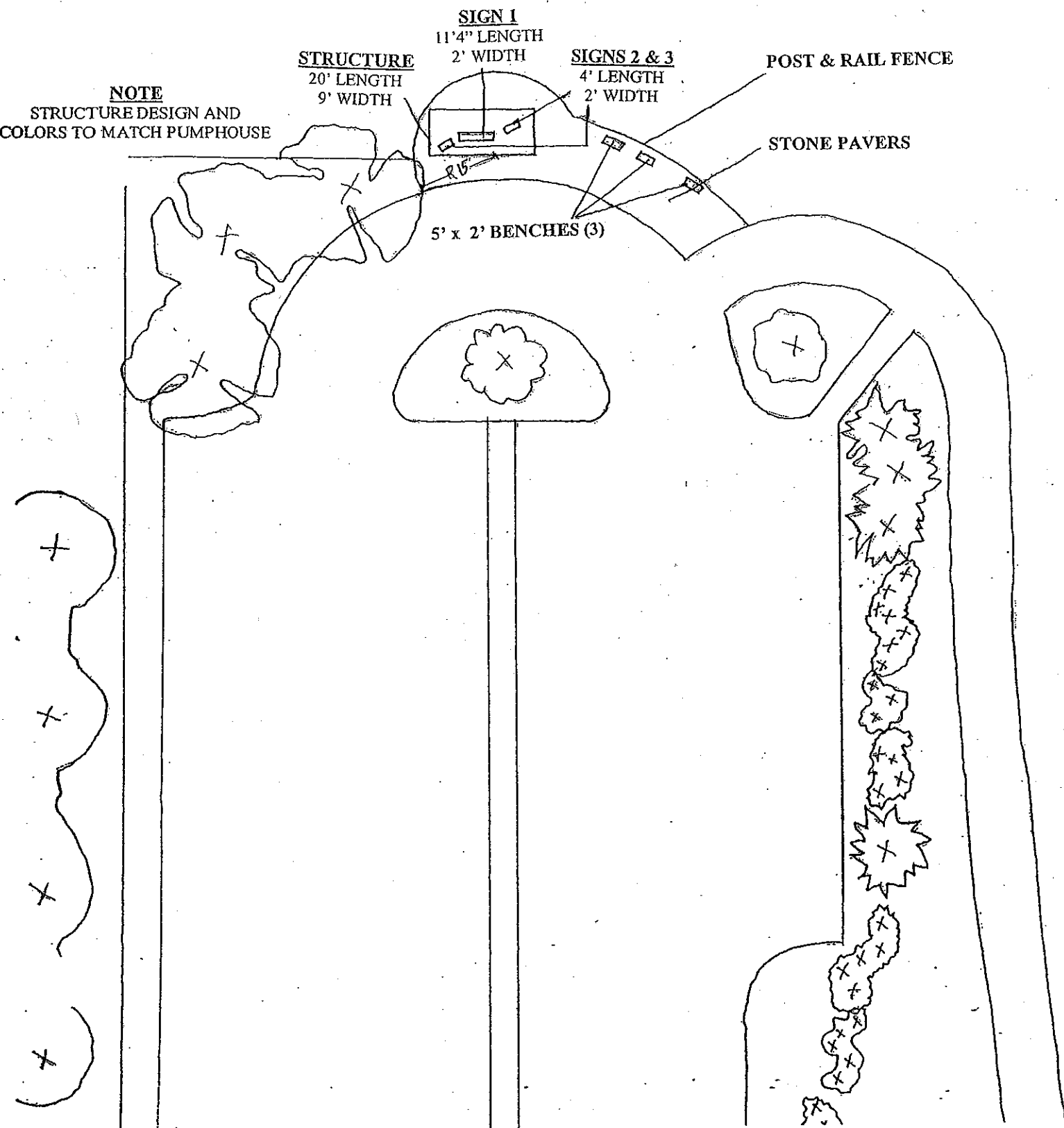
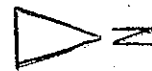
PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$80,000			\$80,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$80,000	-	-	\$80,000

RESERVOIR OVERLOOK



RESERVOIR TRAILHEAD INFORMATION AREA



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.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	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	2010	2011	2012	2013	2014	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: K0906

PROJECT TITLE:

MAJOR MAINTENANCE TO BASKETBALL COURT

PROJECT LOCATION: ELAN PARK

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

THE BASKETBALL COURT WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE COURT WAS ORIGINALLY CONSTRUCTED IN 1990. CRACKING AND SETTLING ARE PREVELANT. WE HAVE AND WILL CONTINUE TO FILL CRACKS AS NEEDED TO MAKE THE COURT SAFE FOR USE UNTIL RESURFACING OCCURS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$22,500	Other Contracts	3063006.9620	\$22,500		
First Year in Program	2007	Total Project Cost		\$22,500		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$22,500					\$22,500
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$22,500	-	-	-	-	\$22,500

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0907

PROJECT TITLE:

MAJOR MAINTENANCE TO TENNIS COURTS (7 TOTAL COURTS)

PROJECT LOCATION: FAIRFIELD, PHILLIPS AND WILSON PARKS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	9 YEARS	Materials				
Est. Total Cost	\$35,000	Other Contracts	3063006.9620	\$35,000		
First Year in Program	2007	Total Project Cost		\$35,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$35,000				\$35,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$35,000	-	-	-	\$35,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0908

PROJECT TITLE:

PLAY EQUIPMENT PURCHASE

PROJECT LOCATION: RITTENHOUSE, PHILLIPS AND STAFFORD PARKS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	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	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$40,000				\$40,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$40,000	-	-	-	\$40,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0909

PROJECT TITLE:

MAJOR MAINTENANCE TO BASKETBALL COURT AREA AND PARKING LOTS

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

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	20 YEARS	Materials				
Est. Total Cost	\$90,000	Other Contracts		\$90,000		
First Year in Program	2007	Total Project Cost		\$90,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$90,000			\$90,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$90,000	-	-	\$90,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:
PROJECT NO: K0910	PROJECT TITLE:	
	MAJOR MAINTENANCE TO BASKETBALL COURT AND PARKING LOTS	

PROJECT LOCATION: GEORGE WILSON PARK AND WHITE CHAPEL PARK

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

DESCRIPTION & JUSTIFICATION:
 THE BASKETBALL COURT AND PARKING LOTS AT WILSON PARK WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. THE AREAS RECEIVED AN OVERLAY IN 1992 (PARKING LOT) AND 1994 (BASKETBALL COURT). THE BASKETBALL COURT AT WHITE CHAPEL WILL REQUIRE AN ASPHALT OVERLAY AND RE-LINING. IT WAS CONSTRUCTED IN 1993. CRACKING IS PREVELANT. WE HAVE AND WILL CONTINUE TO FILL CRACKS AS NEEDED TO MAKE THE BASKETBALL COURT SAFE FOR USE UNTIL RE-SURFACING OCCURS. OUR BASKETBALL COURTS ARE TYPICALLY RESURFACED (ASPHALT) EVERY 18 TO 24 YEARS AND PARKING LOTS EVERY 20 TO 25 YEARS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	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	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$130,000			\$130,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$130,000	-	-	\$130,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:
PROJECT NO: K0911	PROJECT TITLE:	
	MAJOR MAINTENANCE TO HARD SURFACE TRAIL	

PROJECT LOCATION: FOLK MEMORIAL PARK

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

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2013	Labor		
Est. Useful Life	20 YEARS	Materials		
Est. Total Cost	\$53,000	Other Contracts	3063006.9620	\$53,000
First Year in Program	2008	Total Project Cost		\$53,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES				\$53,000		\$53,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	-	\$53,000	-	\$53,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION		DIVISION:
PROJECT NO: K0912	PROJECT TITLE: MAINTENANCE FACILITY UPGRADE	

PROJECT LOCATION: NEWARK COUNTRY CLUB SITE

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

DESCRIPTION & JUSTIFICATION:
 TAKE OVER OF NEWARK COUNTRY CLUB MAINTENANCE FACILITIES AND MOVE PARK AND HORTICULTURE OPERATIONS TO THE SITE. NECESSARY SITE IMPROVEMENTS:
 1. PERIMETER FENCING AND GATE SYSTEM: +/- 1250 LINEAR FEET
 2. FIRE SUPPRESSION SYSTEM FOR BUILDINGS
 3. MATERIAL STORAGE BINS FOR TOPSOIL, MULCH AND WOODCARPET
 4. FUEL TANKS (TWO 500-GAL): ONE DIESEL AND ONE GASOLINE
 5. BUILDING SECURITY SYSTEM
 6. PARKING IMPROVEMENTS AND ROAD SURFACE IMPROVEMENTS
 IF THIS ACQUISITION OCCURS, OTHER LESSER BUT NECESSARY COSTS WILL BE REFLECTED IN FUTURE OPERATING BUDGETS.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	40 YEARS	Materials		
Est. Total Cost	\$211,000	Other Contracts	3063006.9620	\$211,000
First Year in Program	2009	Total Project Cost		\$211,000

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$105,000	\$106,000			\$211,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$105,000	\$106,000	-	-	\$211,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0913

PROJECT TITLE:

PICKUP TRUCK (4X4) WITH SNOW PLOW ATTACHMENT

PROJECT LOCATION: PARKS

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ANTICIPATION OF TAKING ON NEW AREAS OF RESPONSIBILITY (+/- 93 ADDITIONAL ACRES OF PARKLAND AND THE POMEROY TRAIL) WE WILL NEED AN ADDITIONAL PICKUP TRUCK FOR PARKS PERSONNEL. IN ADDITION TO THE POMEROY TRAIL, THE NEWARK COUNTRY CLUB SITE PROJECT WILL HAVE A MAJOR IMPACT ON OUR OPERATIONS AND THE NEED FOR MORE EQUIPMENT AND PERSONNEL.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	8 YEARS	Materials				
Est. Total Cost	\$29,000	Other Contracts	3063006.9623	\$29,000		
First Year in Program	2009	Total Project Cost		\$29,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$29,000			\$29,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$29,000	-	-	\$29,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0914

PROJECT TITLE:

72" RIDING MOWER

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

IN ANTICIPATION OF TAKING ON NEW AREAS OF RESPONSIBILITY (93 ACRES OF PARKLAND AND THE POMEROY TRAIL) WE WILL NEED AN ADDITIONAL 72" CUT RIDING MOWER WITH SNOW BLOWER, SNOW BLADE ATTACHMENTS AND HEATED CAB. IN ADDITION, WE ANTICIPATE THAT THE NEWARK COUNTRY CLUB PROJECT WILL RESULT IN THE CITY ACQUIRING A SIGNIFICANT AMOUNT OF PARKLAND/OPEN SPACE.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2012	Labor				
Est. Useful Life	5 YEARS	Materials				
Est. Total Cost	\$21,900	Other Contracts	3063006.9623	\$21,900		
First Year in Program	2009	Total Project Cost		\$21,900		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$21,900			\$21,900
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$21,900	-	-	\$21,900

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0604

PROJECT TITLE:

TRAIL IMPROVEMENTS

PROJECT LOCATION: KERSHAW PARK

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

CREATE A HARD SURFACE LINK TO THE POMEROY TRAIL THROUGH KERSHAW PARK AND MAKE PARKING IMPROVEMENTS ON THE SOUTH SIDE OF THE WHITE CLAY CREEK AT PAPER MILL ROAD. WORK WITH DELAWARE STATE PARKS AND THEIR DELAWARE LAND AND WATER CONSERVATION TRUST FUND GRANT PROGRAM FOR POSSIBLE FUNDING ASSISTANCE. PROPERTY ACQUISITION COULD BE NECESSARY.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	15 Years	Materials				
Est. Total Cost	\$50,000	Other Contracts	3063006.9620	\$50,000		
First Year in Program	2006	Total Project Cost		\$50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: PARKS AND RECREATION

DIVISION:

PROJECT NO: K0605

PROJECT TITLE:

ENLARGE VEHICLE STORAGE POLE SHED

PROJECT LOCATION: CITY YARD, PARK MAINTENANCE AREA

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

EXPAND POLE SHED FROM FIVE (5) TO SEVEN (7) BAYS AND EXTEND THE ENTIRE ROOF FORWARD EIGHT (8) FEET. WE WANT TO BE ABLE TO PARK MORE OF OUR VEHICLES AND LARGE MOWERS UNDER THE SHED, OUT OF THE WEATHER. THE PROJECT WOULD INCLUDE A SURFACE SUB-BASE AND ASPHALT FINISH FOR EACH NEW BAY. NOW WHEN VEHICLES ARE PARKED IN THE POLE SHED, APPROXIMATELY ONE-FOURTH OF THE VEHICLE IS OUTSIDE OF THE ROOF LINE. OFTEN TIMES WE LOAD VEHICLES (IN ADVANCE) FOR EVENTS OR PROJECTS. THE ABILITY TO THEN PLACE THEM UNDER COVER WILL HELP TO KEEP EQUIPMENT AND SUPPLIES DRY. THE PREVIOUS PROJECT COST ESTIMATE DID NOT INCLUDE ARCHITECTURAL SERVICES FOR DESIGN AND DRAWINGS. THOSE COST ESTIMATES HAVE BEEN ADDED.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	40 YEARS	Materials				
Est. Total Cost	\$68,000	Other Contracts	3063006.9621	\$68,000		
First Year in Program	2006	Total Project Cost		\$68,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: KEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS: NEW: IN PRIOR PROGRAM: X IN PROGRESS:			
DESCRIPTION & JUSTIFICATION: PLANNED ADVANCED FUNDING THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NEEDED. SEE ATTACHED SCHEDULE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$592,000	Other Contracts	3063026.9623	\$592,000		
First Year in Program	ONGOING	Total Project Cost		\$592,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$68,000	\$441,000	\$38,000	\$45,000	\$592,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$68,000	\$441,000	\$38,000	\$45,000	\$592,000

**CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PARKS AND RECREATION DEPARTMENT**

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS				
								2010	2011	2012	2013	2014
STAFF CARS & TRUCKS												
1428	2002 Dodge Stratus	03/28/02	13,524	78,824	80,000	9	2011	15,000				
1431	2006 Ford F-250 Pick-up Truck	09/02/06	22,232	15,830	50,000	9	2015					
1437	1999 Dodge Caravan	05/28/99	15,551	48,150	70,000	14	2013			23,000		
HORTICULTURE												
1401	2009 Ford Ranger	04/03/09	13,482	714	85,000	10	2019					
1426	2000 Chevy Pick-up	08/25/00	29,176	80,927	75,000	11	2011	31,000				
1435	2006 Ford F250 3/4 Ton Pick-up	05/05/06	18,467	21,196	55,000	8	2014				30,000	
1440	2003 Chevrolet 1500 Pickup	05/23/03	17,238	54,339	85,000	9	2012		30,000			
PARK MAINTENANCE												
1430	2009 F350 1 Ton Pick-up	05/01/09	24,950	10	80,000	9	2018					
1433	2001 Ford F-550 Dump Truck	11/17/00	52,553	45,709	70,000	12	2012		75,000			
1434	2003 Chevrolet 2500 Pickup	06/13/03	20,032	40,584	85,000	9	2012		30,000			
1436	2002 Dodge Ram 2500 Pickup	05/03/02	24,053	54,525	85,000	10	2012		30,000			
1439	1995 E-250 Pick-up Truck	07/19/95	28,943	100,642	--	N/A	N/A					
OTHER												
1414	2004 Jacobsen HR-9016 Riding Mower	01/01/04	58,795	--	--	8	2012		93,000			
1415	2002 16' Cut Bat Wing Mower	05/09/02	60,500	1138hrs	3,000hrs	10	2012		93,000			
1421	2009 Kubota 4WD Mower	04/30/09	13,963			6	2015					
1423	2002 Kubota Mower with Plow	04/26/02	17,341	1300hrs	3,000hrs	6	2011	22,000				
1424	2004 Hustler 25/54 Mower	01/01/04	7,811	--	--	10	2014				15,000	
1461	2001 John Deere Landscape Loader	02/09/01	62,000	--	--	11	2012		90,000			
1462	1994 John Deere Field Rake	02/11/94	7,595	--	--	19	2013		15,000			
TOTAL PARKS AND RECREATION DEPARTMENT								\$0	\$68,000	\$441,000	\$38,000	\$45,000

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
PARKING FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	2010	2011	2012	2013	2014	TOTAL
V1001								
	\$0	\$190,000	\$190,000	\$40,000	\$120,000	\$85,000	\$30,000	\$465,000
V0901	50,000	50,000	50,000	0	0	0	0	50,000
V0801	0	0	0	0	355,980	0	0	355,980
VEQSF	0	0	0	0	21,000	21,000	0	42,000
Total Parking Fund	\$50,000	\$240,000	\$240,000	\$40,000	\$496,980	\$106,000	\$30,000	\$912,980
CURRENT RESOURCES								
CAPITAL RESERVES	\$50,000	\$240,000	\$240,000	\$40,000	\$475,980	\$85,000	\$30,000	\$870,980
EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	0	21,000	21,000	0	42,000
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$50,000	\$240,000	\$240,000	\$40,000	\$496,980	\$106,000	\$30,000	\$912,980

PLANNING AND DEVELOPMENT

The Planning Department regulates all land use and development in the City. The Department advises and makes recommendations to the City Manager, Planning Commission and City Council regarding physical development and the implementation of the City's Comprehensive Development Plan. The Department is responsible for recommending zoning and subdivision regulation revisions, reviewing building permit applications for zoning compliance, and administering the federal flood insurance program. The Department administers and reviews plans for annexations, rezonings, subdivisions, special use permits, historic preservation, and parking waivers. The Department also administers the City's Federal Housing and Urban Development Community Development Block Grant Program (CDBG). The Department, in addition, administers the Homebuyer Assistance, Live Near Your Work, and Promoting Owner-Occupancy of Homes (POOH) programs that are intended to increase home ownership within the City. The Department's economic development program supplements private sector initiatives to strengthen Newark's commercial and industrial vitality. The Department provides staff to the Downtown Newark Partnership, an organization established to advise City Council on matters concerning the economic improvement and enhancement of downtown Newark. The management of off-street parking facilities in Newark was transferred to the Department in 1998. The Department is responsible for overseeing, managing and supervising the services and facilities in the Parking Division. The Department, in 2008, also assumed responsibility for all street metering parking.

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: PARKING

PROJECT NO: V1001

PROJECT TITLE:

PARKING LOT SURFACE MAINTENANCE

PROJECT LOCATION: MUNICIPAL PARKING LOTS DOWNTOWN

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

At the Department's request, the Public Works Department provided the Parking Division with a surface maintenance schedule for all five municipal parking lots. The Public Works Department recommends parking lot surface maintenance every ten years. Based on the last resurfacing projects for each lot, Public Works recommends an annual maintenance program, beginning in 2010. The maintenance schedule by parking lot is therefore: 2010 - Lot #1; 2011 - Lot #5; 2012 - Lot #3; 2013 - Lot #4; 2014 - Lot #2. The figures provided by Public Works for parking lot resurfacing were provided at +/- 20%.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2016	Labor				
Est. Useful Life	10 years	Materials				
Est. Total Cost	\$ 465,000	Other Contracts	5495406.9620	\$ 465,000		
First Year in Program	2010	Total Project Cost		\$ 465,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$190,000	\$40,000	\$120,000	\$85,000	\$30,000	\$465,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$190,000	\$40,000	\$120,000	\$85,000	\$30,000	\$465,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: PARKING

PROJECT NO: V0901

PROJECT TITLE:

DOWNTOWN PARKING GARAGE

PROJECT LOCATION: DOWNTOWN

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Based on the results of the Parking Garage Needs Assessment Study, including the financial analyses, the Department is currently looking for a partner to help build a multi-level parking structure on a municipal lot in downtown Newark. Initial contacts have already taken place with property owners regarding a potential project. The Department needs to be poised to move forward with the planning and design phase of the project should these initial contacts prove fruitful. This project was included in the 2009 - 2013 CIP but a suitable contractual arrangement has not yet been negotiated. The Department requests that the requested 2009 funds be available in 2010 to be used for site analysis, planning and design functions necessary for construction. Construction will follow in future years. The Study indicated that \$20 million would be sufficient to construct a 750 space parking garage. Private participation will be solicited to fund the actual construction costs.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	30 years	Materials				
Est. Total Cost	\$50,000	Other Contracts	5495406.9621	\$50,000		
First Year in Program	2009	Total Project Cost		\$50,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: PLANNING

DIVISION: PARKING

PROJECT NO: V0801

PROJECT TITLE:

PAY ON FOOT REVENUE CONTROL - LOT #3

PROJECT LOCATION: LOT #3

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

Based on the increase in revenue resulting from automation of Lot #1, the next facility planned for integration and modernization is Lot #3. Implementation will significantly decrease labor costs (elimination of part-time cashiers), increase revenues, and improve security and financial control. Lot would be operated and bring in revenue 24 hours a day instead of the current 19.5 daily hours of operation. This project was previously submitted for 2009, and later deferred to 2011, but because the Parking Garage Needs Assessment Study concluded the City should be focusing its efforts on increasing the supply of parking spaces available downtown, and this project does not increase the inventory, we request that the project be deferred until 2012. The estimates in the original proposal have been adjusted for inflation. \$244,052 of the requested amount is for purchase and installation of parking equipment; \$111,930 of the requested amount is for required associated lot improvements - curbs, access lanes, signage, conduit, security cameras, etc. Telephone lines with DSL and connections to surveillance cameras will also be required.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2012	Labor		
Est. Useful Life	20 years	Materials	5495406.9622	\$244,050
Est. Total Cost	\$355,982	Other Contracts	5495406.9620	111,930
First Year in Program	2008	Total Project Cost		\$355,980

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$355,980			\$355,980
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$355,980	-	-	\$355,980

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: PLANNING

DIVISION: PARKING

PROJECT NO: VEQSF

PROJECT TITLE:

EQUIPMENT REPLACEMENT PROGRAM

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

VEHICLE REPLACEMENT IS PLANNED ADVANCED FUNDING THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NEEDED. THE PARKING DIVISION TRUCK (VEHICLE 1100) WAS ORIGINALLY SCHEDULED FOR REPLACEMENT IN 2011, BUT DISCUSSIONS WITH THE CITY GARAGE INDICATE THAT ITS REPLACEMENT CAN BE PUSHED BACK UNTIL 2013. VEHICLE # 1102, HOWEVER, WHICH IS RELATIVELY NEW TO THE PARKING DIVISION, IS RECOMMENDED FOR REPLACEMENT IN 2012, ALTHOUGH IT DOES NOT SHOW UP IN PREVIOUS PARKING DIVISION CIP REQUESTS. PARKING VEHICLE 1101 IS NOT SCHEDULED FOR REPLACEMENT UNTIL 2016.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$42,000	Other Contracts	5495406.9623	\$42,000		
First Year in Program	ONGOING	Total Project Cost		\$42,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT			\$21,000	\$21,000		\$42,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$21,000	\$21,000	-	\$42,000

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
PLANNING DEPARTMENT, PARKING DIVISION

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	REPLACEMENT COSTS					
								2010	2011	2012	2013	2014	
1100	2003 1500 Chev Pickup	05/23/03		16,438	55,000	10	2013					21,000	
1101	2008 Ford Focus	02/26/08	11,281	2,409	60,000	10	2018				21,000		
1102	2000 Ford Crown Victoria	08/11/00	19,851	32,464	65,000	10	2012						
a.													
TOTAL PARKING DIVISION								\$0	\$0	\$21,000	\$21,000	\$0	

a. Old 1212

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2010-2014
OTHER DEPARTMENTS-GENERAL FUND

	2009 BUDGET	DEPARTMENT REQUEST 2010	FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM RECOMMENDED FUNDING					TOTAL
			2010	2011	2012	2013	2014	
A0102 Curtis Paper Mill Redevelopment	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B0901 Code Enforcement Automation	0	0	0	29,000	0	0	0	29,000
BEQSF Vehicle Replacement Program-Building	0	0	0	0	16,000	122,000	25,000	163,000
F1002 Parcel Based System Upgrades	0	90,000	90,000	0	0	0	0	90,000
F0805 Harris Online Utility Billing Payment Interface	22,500	0	0	0	0	0	0	0
F0806 Harris Utility Billing Software Upgrade	54,500	0	0	0	0	0	0	0
F0808 Wide Area Network	50,000	0	0	100,000	0	0	0	100,000
FEQSF Vehicle Replacement Program-Finance	0	0	0	15,000	0	0	0	15,000
L0901 Sound & Recording Systems	20,000	0	0	0	0	0	0	0
L0902 Document Management System	0	0	0	22,000	0	0	0	22,000
L0903 IT Upgrade to Council Chamber	0	0	0	0	22,800	0	0	22,800
Total Other Departments	\$212,000	\$90,000	\$90,000	\$166,000	\$38,800	\$122,000	\$25,000	\$441,800
CURRENT RESOURCES								
CAPITAL RESERVES	\$212,000	\$90,000	\$90,000	\$151,000	\$22,800	\$0	\$0	\$263,800
EQUIPMENT REPLACEMENT	0	0	0	0	0	0	0	0
BOND ISSUES	0	0	0	15,000	16,000	122,000	25,000	178,000
GRANTS	0	0	0	0	0	0	0	0
OTHER FINANCING SOURCES	0	0	0	0	0	0	0	0
	\$212,000	\$90,000	\$90,000	\$166,000	\$38,800	\$122,000	\$25,000	\$441,800

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: BUILDING

DIVISION: INSPECTION/CODE ENFORCEMENT

PROJECT NO: B0901

PROJECT TITLE:

CODE ENFORCEMENT AUTOMATION

PROJECT LOCATION:

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM:

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		Labor				
Est. Useful Life		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	2010	2011	2012	2013	2014	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: BUILDING		DIVISION:	
PROJECT NO: BEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: PLANNED ADVANCED FUNDING THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NEEDED. SEE ATTACHED SCHEDULE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$163,000	Other Contracts	3063026.9623	\$163,000		
First Year in Program	ONGOING	Total Project Cost		\$163,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT			\$16,000	\$122,000	\$25,000	\$163,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$16,000	\$122,000	\$25,000	\$163,000

FINANCE

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE

DIVISION: INFORMATION TECHNOLOGY

PROJECT NO: F1002

PROJECT TITLE:

Parcel Based System Upgrades

PROJECT LOCATION: Finance

PROJECT STATUS: NEW: X

IN PRIOR PROGRAM:

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

The system the City is currently using, City View, provides the functions of Building Permits, Licensing, Code Enforcement, Taxes and Liens. The software has limitations to protect the integrity of its data. Also, it uses a map accessible only through the City View software. A project team has been assembled to evaluate, determine the scope, interview vendors and acquire and implement a Parcel base system that uses one centralized map with multiple layers and databases to meet the needs of Building, Finance, Public Works, Planning as well as other departments. This system will be able to provide data via the internet to our customers as needed. It is our hope that this system will also contain a Work Order module. A target date for entire completion has been set to the second quarter of 2011.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2010	Labor				
Est. Useful Life	25 Years	Materials				
Est. Total Cost	\$90,000	Other Contracts	3063006.9622	\$90,000		
First Year in Program	2010	Total Project Cost		\$90,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES	\$90,000					\$90,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	\$90,000	-	-	-	-	\$90,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: FINANCE

DIVISION: INFORMATION TECHNOLOGY

PROJECT NO: F0808

PROJECT TITLE:

WIDE AREA NETWORK

PROJECT LOCATION: FINANCE

PROJECT STATUS:

NEW:

IN PRIOR PROGRAM: X

IN PROGRESS:

DESCRIPTION & JUSTIFICATION:

This project is for a Wide Area Network also known as a WAN. The WAN would connect the City of Newark's warehouse and garage, Parking Office, Water Treatment Plant and the George Wilson Center to the City's Municipal Building. This WAN would allow Information Systems to house a server at an offsite location for real-time offsite server image backups. Also offsite workers would have the capability to share files, E-mail, Safari's Recreation enrollment and access the Munis Inventory System as well as other functions on the network. I am estimating the equipment cost and installation to be less than \$100,000. \$50,000 was approved for the first stage of this project in the 2009-2013 Capital Budget. Once installed there would be an operation cost for the lease of the Fiber, Copper or T1 lines. This project would be implemented in two phases. The first being connectivity between the City Municipal building and the Warehouse. The second phase would be the connectivity of the Water Treatment Plant, Parking and the George Wilson Center.

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	2011	Labor				
Est. Useful Life	5 yrs	Materials				
Est. Total Cost	\$100,000	Other Contracts	3063006.9622	\$100,000		
First Year in Program	2008	Total Project Cost		\$100,000		
PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	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: FINANCE		DIVISION:	
PROJECT NO: FEQSF	PROJECT TITLE: EQUIPMENT REPLACEMENT PROGRAM		
PROJECT LOCATION:			
PROJECT STATUS:	NEW:	IN PRIOR PROGRAM: X	IN PROGRESS:
DESCRIPTION & JUSTIFICATION: PLANNED ADVANCED FUNDING THROUGH DEPRECIATION TO REPLACE ESSENTIAL EQUIPMENT WHEN NEEDED. SEE ATTACHED SCHEDULE.			

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST				
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT		
Est. Completion Date	ONGOING	Labor				
Est. Useful Life	VARIOUS	Materials				
Est. Total Cost	\$15,000	Other Contracts	3063026.9623	\$15,000		
First Year in Program	ONGOING	Total Project Cost			\$15,000	

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES						-
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT		\$15,000				\$15,000
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$15,000	-	-	-	\$15,000

CITY SECRETARY'S OFFICE

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

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: LEGISLATIVE DIVISION:

PROJECT NO: L0902 PROJECT TITLE:
DOCUMENT MANAGEMENT SYSTEM

PROJECT LOCATION: City Secretary's Office

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

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2011	Labor		
Est. Useful Life	10+ Years	Materials		
Est. Total Cost	\$22,000	Other Contracts	3063006.9622	\$22,000
First Year in Program	2009	Total Project Cost		\$22,000

PLANNED FINANCING OF PROJECT						
SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES		\$22,000				\$22,000
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	\$22,000	-	-	-	\$22,000

CITY OF NEWARK, DELAWARE

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT: LEGISLATIVE	DIVISION:
PROJECT NO. L0903	PROJECT TITLE: IT UPGRADE TO COUNCIL CHAMBERS

PROJECT LOCATION: Council Chamber

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

DESCRIPTION & JUSTIFICATION:

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

SUMMARY OF PROJECT DATA		ESTIMATED PROJECT COST		
		CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Est. Completion Date	2010	Labor		
Est. Useful Life	10 Years	Materials		
Est. Total Cost	\$22,800	Other Contracts	3063006.9622	\$22,800
First Year in Program	2009	Total Project Cost		\$22,800

PLANNED FINANCING OF PROJECT

SOURCE OF FUNDS	2010	2011	2012	2013	2014	TOTAL
CURRENT RESOURCES			\$22,800			\$22,800
CAPITAL RESERVES						-
EQUIPMENT REPLACEMENT						-
BOND ISSUES						-
GRANTS (Specify)						-
OTHER FINANCING SOURCES (Specify)						-
TOTAL	-	-	\$22,800	-	-	\$22,800

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2010 - 2014
OTHER DEPARTMENTS

VEH NUMB	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	MILEAGE AS OF 4/2009	EST MILEAGE AT REPL	NORMAL YEARS LIFE	EST YR TO BE REPL	2010	2011	2012	2013	2014
BUILDING DEPARTMENT:												
800	2009 Ford Focus	04/03/09	12,369	200	75,000	11	2020					
803	2001 Chevrolet Cavalier	02/09/01	11,397	51,662	85,000	11	2013				16,000	
804	2005 Dodge Neon Sedan	05/12/05	10,043	24,811	75,000	8	2013				16,000	
807	2008 GMC Sierra 2500 Pickup	09/18/08	20,579	3,432	32,000	8	2016					
827	2004 Chevrolet Cavalier	04/22/04	9,962	24,412	85,000	9	2013				15,000	
836	2002 Jeep Liberty	04/26/02	18,541	54,741	75,000	11	2013				25,000	
837	2000 Jeep Cherokee	05/26/00	18,814	43,736	75,000	11	2014			16,000		25,000
838	2001 Chevrolet Cavalier	02/09/01	11,397	54,105	75,000	11	2012				25,000	
839	2001 Jeep Cherokee	02/09/01	18,814	32,854	80,000	12	2013				25,000	
840	2001 Jeep Cherokee	02/09/01	18,814	23,837	75,000	12	2013					
TOTAL BUILDING DEPARTMENT								<u>\$0</u>	<u>\$0</u>	<u>\$16,000</u>	<u>\$122,000</u>	<u>\$25,000</u>
FINANCE DEPARTMENT:												
1016	1999 Plymouth Breeze	04/23/99	11,883	56,378	75,000	8	2011		15,000			
1017	2008 Ford Focus	04/11/08	11,281	8,833	75,000	8	2016					
1056	2009 Ford Focus	a. 04/03/09	12,369	744	75,000	8	2017					
TOTAL FINANCE DEPARTMENT								<u>\$0</u>	<u>\$15,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL OTHER DEPARTMENTS												
								<u>\$0</u>	<u>\$15,000</u>	<u>\$16,000</u>	<u>\$122,000</u>	<u>\$25,000</u>

a. Replaced in 2009 as the engine went and was experiencing many difficulties