

**Nassau County Legislature
Office of Legislative Budget Review**

**Review of the 2005-2008
Proposed Capital Improvement Plan
and
2005 Capital Budget**

Eric C. Naughton,
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Inter-Departmental Memo

To: Hon. Judith A. Jacobs, Presiding Officer
Hon. Peter J. Schmitt, Minority Leader
All Members of the Nassau County Legislature

From:  Eric C. Naughton, Director
Legislative Budget Review

Date: November 17, 2004

Re: Four Year (FY 2005 – 08) Capital Improvement Plan

In the attached review that follows the Office of Legislative Budget Review has provided a general overview of the Four Year Capital Improvement Plan (CIP) and has tried not to judge the decisions that have been made or to determine the accuracy of all of the projected cost estimates. In the past, my office has provided supplemental information where it was felt that the project descriptions in the CIP document did not suffice. Fortunately, this year's submission by the Administration is greatly improved. It provides more information regarding bond ordinance numbers, the status of projects, the amount borrowed and the amount unissued and does state if projects will have a positive or negative impact on the operating budget. However, the impact is not quantified and more information is needed to explain the methodology/criteria used for including a proposed project in the capital budget and capital improvement plan. If a project is included based on a cost benefit analysis, it would be beneficial to see the analysis. Also, it would be helpful to see maps and pictures where appropriate to help explain the proposed project.

The review of the CIP is presented by category. In the beginning of each program category section we have included the Capital Plan chart for that category, as provided in the Administration's document. We have highlighted the projects on the chart that are new to this year's plan.

The first three columns in the chart represent previously approved amounts which include **Cumulative Budget to Date**, **ITD Project Expenditures** and **Carry Forward** amounts. The **Cumulative Budget** includes the total project budget for each project, which is calculated using the 2003 and 2004 approved budgets plus incurred to date prior to January 1st 2003. **ITD** (incurred to date) **Project Expenditures** include total project expenditures plus encumbrances. **Carry Forwards** is the remaining budget authority for a project. These amounts are followed by the Proposed FY 2005 New Budget and Capital Plan. The FY2005 New Budget includes **2005 County Debt**, **2005 County Self-Funding** and **2005 Non-County Funding**. **County Debt** includes the portion of the budget to be funded by bond proceeds, **2005 County Self Funding** includes the portion of the budget to be funded from operating funds and **2005 Non-County** includes the portion of the budget to be funded by grants or other funding sources. The Capital Plan presents the authorization request for each fiscal year from 2006 through 2008. The last set of columns includes capital authorization for **Previously Authorized** expenditures, **New Authorization Required** and **Total Authorization**. The authorization is the amount of funding for a project as approved by the Legislature and includes all funding sources. The last column for total authorization includes the proposed authorization for 2005 to 2008 plus previous authorizations.

The Administration has developed a four-year Capital Improvement Plan (CIP) that it believes best addresses the capital needs of the County and falls within the fiscal constraints established in the Multi-Year Plan (MYP). The Plan is required by Section 2219 of the Nassau County Charter, which specifies that a capital plan is to be submitted by October 15, with approval by the Legislature by December 15. In 2005, the primary focus is the completion of projects already in progress, while initiating a few new ones. In the current year the County has spent approximately \$47 million year-to-date and expects that number to approach \$60 million by year end.

This year approximately \$305.4 million of capital requests were submitted for the FY 05 - 08 capital plan. From that total, \$111.0 million of projects have been recommended for the FY 05 capital budget. This amount includes \$86.3 million of new debt and \$24.7 million from outside sources. A Capital Review Committee (CRC) was established to evaluate project requests and monitor project implementation. Within the framework of the MYP and operating budget, and the constraints of the Debt Reduction and Restructuring Program, the Capital Review Committee set priorities among the County's capital projects. These priorities were applied differently for projects that were in progress and those that were proposed. Generally, projects in progress were allowed to continue the following year unless there was a compelling reason not to, or unless funding was to be transferred from one project to another.

Funds remaining after meeting the financial needs of projects in progress were allocated to new projects based on priorities including the following:

- Health and safety risks: any projects to correct existing or potential hazards to the public or to County employees are top priorities.
- Legal mandates: projects may be required to meet obligations of a consent order requiring, for example, improvements to the sewer system, or renovations for compliance

with the American Disabilities Act. Other legally mandated projects, such as those required to comply with building codes may not have to be completed on any specific schedule.

- Impact on the requesting agency’s ability carry out its mission or the County’s ability to meet public needs.
- Impact on the County’s operating budget. Potential to enhance revenues or reduce costs makes a project a higher priority, while projects that will result in increased operating budget costs are a lower priority.
- Non-County funding sources: the priority of a project increases if County funds can leverage a significant investment of other dollars.
- Potential economic impacts. Positive impacts for business or community development heighten the priority of a project.

The total FY 2005-08 four-year plan is \$474.5 million. This does not include \$170 million for the Building Consolidation Program, \$113.9 million for the Sewer and Storm Water Authority and \$284 million for Tax Certiorari and other judgments. The chart below shows the amount to be spent by category. The largest portion of the CIP is for Roads and Traffic projects.

Project Category	Authorization Plan				4-Yr. Total
	FY05	FY06	FY07	FY08	
Buildings	8,775,000	12,675,000	13,850,000	31,900,000	67,200,000
Infrastructure	21,514,000	28,000,000	7,950,000	5,790,780	63,254,780
Public Safety	16,450,000	17,800,000	25,825,000	4,200,000	64,275,000
Roads and Traffic	35,253,275	36,078,587	33,850,000	30,695,000	135,876,862
Transportation	4,185,978	2,195,576	0	0	6,381,554
Information Technology	6,750,000	28,100,000	29,050,000	16,000,000	79,900,000
Parks and Recreation	12,062,500	5,310,000	6,700,000	6,300,000	30,372,500
Equipment	3,730,000	3,100,000	2,900,000	7,000,000	16,730,000
Property	<u>2,300,000</u>	<u>3,600,000</u>	<u>2,600,000</u>	<u>2,000,000</u>	<u>10,500,000</u>
Total	111,020,753	136,859,163	122,725,000	103,885,780	474,490,696

In addition to the proposed \$86.3 million of debt issuance for the capital projects in 2005, there is \$20.4 million for the Sewer and Storm Water Authority and \$169 million for tax certiorari and other judgments. The Open Space initiative, though not included as part of the Capital Budget or Plan, was approved by the voters this November. It authorizes the County to issue, appropriate and expend an additional \$50 million for the preservation of open space, the protection of its water supply, and brownfields cleanup. Annual debt service on the total County 2005 borrowing (\$305.3 million) for the capital projects, judgments and open space will total approximately \$19.5 million over 20 years.

Excluding sewer and storm water projects, there are 25 new projects in this year’s capital plan that total \$22.9 million in the FY 05 budget and \$73.5 in total authorization for 2005-2008. Six of these are new building projects. Four of those six projects totaling \$2 million provide funding

for minor/and or emergency general construction, HVAC, plumbing and electrical work at various County facilities.

The County has defined a capital project as a major investment in the value of County assets. In Nassau County, projects may be included in the capital budget if their cost exceeds \$100,000 or if their useful life exceeds five years. Capital projects are usually major physical improvements such as construction, renovation, or acquisition of buildings or property or purchases of long-lived equipment or technology assets. Based on this description, the Office of Legislative Budget Review has made inquiries with the Administration and County Attorney's office regarding the inclusion of funding for the aforementioned emergency building projects. While these projects can be classified as capital by Local Finance Law, if they represent major repairs that do not really add value then I think it may be more appropriate to include this funding in the operating budget. It may be possible, based on the General Municipal Law to set up a Repair Reserve Fund to pay for these items.

Also under buildings, is \$1.5 million for the Supreme Court parking lot. Since the Social Services building is scheduled to be sold along with its accompanying parking lot, the County must provide a new lot for Court employees, jurors, and visitors. It is estimated that approximately 450 spaces are required.

Finally, under buildings \$600,000 has been included in 2005 for the Seaford / Roosevelt Garage Consolidation at the Creek Water Pollution Control Plant. The set aside capital funds and proceeds from the sale of the Roosevelt Garage will be used to cover the cost of the project.

There are two new equipment projects: which are snow removal truck replacement and fleet management life cycle vehicle replacement. The project for snow removal truck replacement includes \$1,000,000 in FY 05 to replace antiquated snow removal trucks. Currently the department is operating with 112 vehicles of which 60 or 54% of the trucks are over 12 years old. According to the department, the accepted industry standard for snow vehicle replacement is 10-12 years. It should be noted that these vehicles are multifunctional. The snow trucks can be used as an all purpose pickup and dump truck.

The Fleet Management Life Cycle Vehicle Replacement project includes \$1.5 million in FY 05 for the county-wide replacement of approximately 865 vehicles such as light trucks, pickup trucks, SUVs, cargo vans and suburban type vehicles. The plan calls for the annual purchase of 133 vehicles for various departments including Parks, Public Works, the Sheriff, DA and Fire Marshall.

Additionally, there are four new Parks projects: \$500,000 has been included in FY 05 for various County parks playground rehabilitation, restroom rehabilitation and tree replacement. Also, \$400,000 has been added for the Wantagh Marina Bulkhead Renovation which will reconstruct collapsing portions of wooden bulkhead at Wantagh Marina.

There are two new projects under Public Safety: The first includes \$5 million for Nassau University Medical Center Improvements. As per the Stabilization Agreement with the Nassau Health Care Corporation the County has included capital funding for to address life safety and

capital items required for the Nassau Health Care Corporation to satisfy accreditation and patient needs.

The Juvenile Detention Center Renovation does not include any funding in FY 05 but does include \$3.0 million in total authorization through 2008 of which \$1.5 million is expected to be available in non-County reimbursable funds from the New York State Office of Children and Family Services. This is a three phase project which is scheduled to begin in 2006.

There are three new roads projects which include \$300,000 to calm traffic on Lido Boulevard, \$200,000 for drainage improvements at Quaker Meeting House Road and \$200,000 to improve the overall drainage of Babylon Turnpike.

There are also three new technology projects, the replacement of Human Resource Payroll and Benefit System, E Government and Assessment Cluster Workflow System Project. The new payroll system includes \$3 million in FY 05 and a total authorization of \$15 million to replace the old system. Unlike the current system the new payroll system is expected to be integrated with the County's financial system.

The E-Government project includes \$3.0 million in FY 05 and a total authorization of \$7.3 million. This project is new to the Capital Plan, but has been an initiative of the Administration for over a year, previously funded through the Technology Fund. The goal is to increase the number of applications on-line so users can apply for various permits such as subdivision permits, HUD applications, handicapped parking permits and other services provided by the County.

The Assessment Cluster Workflow System has \$750,000 included in 2005 and \$2.6 million in total which will enable the Department of Assessment, the Assessment Review Commission, the Treasurer's Office, and other County and local government agencies to share property assessment and tax cert data. This technology will replace the Wang system currently in place, and will interface with the Cole Layer Trumble software used by the Assessment Department.

There are also five new transportation projects. In FY 05, \$1.5 million has been included to purchase 13 new buses and \$31,000 to repave and re grade the paratransit facility. In 2006, \$1.1 million is included to replace 30 out-of-date paratransit buses and \$121,000 to buy four fixed route buses. The funding amount listed represents 10% of the total cost of the project. The County's share is matched by the State and the Federal Transit Administration pays the remaining 80%.

Lastly, there are three new Sewer Projects: \$350,000 for Storm Water Outfall Improvements at Bay Park and Cedar Creek, \$250,000 to replace storm water pump stations that have exceeded their useful lives and \$100,000 to install a water pumping station in Storm Water Basin #590 on Victor Lane, Woodbury.

If my office can be of any further assistance, please let me know.

REVIEW OF 2005-2008 CIP

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Buildings

The FY 05 budget includes \$8.8 million and the four year total for FY2005-08 is \$67.2 million. The 2005 through 2008 capital improvement plan includes \$67.2 million in funding for the rehabilitation and construction of County Structures. In 2005, the plan incorporates \$8.8 million for 12 projects. Six of the 2005 projects are new and six provide additional funding for projects currently underway. Funding levels are scheduled to increase in the out-years with \$12.7 million being set-aside for 2006, \$13.9 million allocated for 2007 and \$31.9 million in place for 2008.

The descriptions below detail the new capital projects receiving funding in 2005 and 2006:

Various County Facilities – General Construction (90400) - \$750,000

This project is scheduled to receive \$750,000 of funding in 2005. The money from this project will be used to cover the cost of any emergency general construction work which may be necessary at any County buildings. The facilities management division of the Public Works Department is not equipped to handle emergency work. This project will provide the department with the means necessary to handle any emergencies which may occur. Funding of this project is scheduled to remain constant in the out-years of the plan. The project's four year total funding level is \$3 million.

Various County Facilities – Electrical Construction (90401) - \$500,000

The capital plan has set aside \$500,000 of funds in 2005 for this project. The money from this project will be used to pay for any electrical emergencies that may emerge. The facilities management division of the Public Works Department is not equipped to handle emergency work. This project will provide the department with the means necessary to handle any emergencies which may occur. Funding of this project is scheduled to remain constant in the out-years of the plan. The project's four year total funding level is \$2 million.

Various County Facilities – HVAC Construction (90402) - \$500,000

According to the plan, this project will receive \$500,000 of funding in 2005. Funding of this project will ensure that the County has the capability to respond to emergency HVAC work at all County buildings. The facilities management division of the Public Works Department is not equipped to handle emergency work. This project will provide the department with the means necessary to handle any emergencies which may occur. Since newer and refurbished HVAC units are more efficient, this project is forecast to reduce County operating expenses. Funding of this project is scheduled to remain constant in the out-years of the plan. The project's four year total funding level is \$2 million.

Various County Facilities – Plumbing Construction (90403) - \$250,000

Through this project, the County has set aside \$250,000 in 2005 so that it can respond to emergency plumbing work at County facilities. The facilities management division of the Public Works Department is not equipped to handle emergency work. This project will provide the department with the means necessary to handle any emergencies which may occur. Funding of this project is scheduled to remain constant in the out-years of the plan. The project's four year total funding level is \$1 million.

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Seaford / Roosevelt Garage Consolidation (90622) - \$600,000

In 2005, the functions of the Roosevelt and Seaford Garages will be consolidated at the Cedar Creek Water Pollution Control Plant. A consultant was hired to develop the consolidation program. The set aside capital funds and proceeds from the sale of the Roosevelt Garage will be used to cover the cost of the project. The department is expecting to receive \$1.5 million from the sale of the Roosevelt Garage. According to the capital plan, \$600,000 in FY 05 and \$2.4 million in FY 06 will be bonded to fund this project. The consolidation is expected to decrease operating expenses.

Supreme Court Parking Lot (90624) - \$1,500,000

The Social Services building is scheduled to be sold along with its accompanying parking lot. As a result the County must provide new surface parking for Supreme Court employees, jurors, and visitors. Funding for this project will occur in FY 05 and FY 06. Total County funding of this project will be \$2.2 million. It is estimated that approximately 450 spaces are required. Annual maintenance of the new lot will be provided for out of the operating budget.

The 2005-2008 capital improvement plan includes funding for six projects which are currently underway. These projects are **Glen Cove Bulkhead Improvements (90015)**, **Various County Buildings Backflow Prevention Phase III (90023)**, **Various County Buildings Electric Service and Engineering Upgrade (90617)**, **Various County Buildings Roof Renovation 2004 (90618)**, **Various Asbestos and Lead Abatement (90625)**, and **American / Disabilities Act – Phase II Construction (90981)**. The four year funding total for these projects is \$18.025 million. The **Various County Building Electric Service and Engineering Upgrade (90617)** and the **Various County Buildings Roof Renovation 2004 (90618)** projects are expected to lower future County operating expenses.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Buildings														
90015	Glen Cove Garage Bulkhead Improvements	1,510,231	1,681,536	(171,305)	250,000	0	250,000	500,000	0	0	750,000	2,660,000	0	2,660,000
90023	Various County Buildings Backflow Prevention Phase III	1,865,781	1,527,544	338,237	250,000	0	250,000	250,000	250,000	0	750,000	5,000,000	0	5,000,000
90190	Asbestos Abatement IV	5,000,000	4,996,882	3,118	0	0	0	0	0	0	5,000,000	0	0	5,000,000
90335	Social Services Building Upgrade	282,242	636,275	(354,033)	0	0	0	0	0	0	15,750,000	0	0	15,750,000
90338	Social Services Exterior Lighting	225,000	0	225,000	0	0	0	0	0	0	225,000	0	0	225,000
90375	Emergency Work at DPW Garages	245,000	17,160	227,840	0	0	0	0	0	0	245,000	0	0	245,000
90400	Various County Facilities - General Construction	0	0	0	750,000	0	750,000	750,000	750,000	750,000	3,000,000	0	3,000,000	3,000,000
90401	Various County Facilities - Electrical Construction	0	0	0	500,000	0	500,000	500,000	500,000	500,000	2,000,000	0	2,000,000	2,000,000
90402	Various County Facilities - HVAC Construction	0	0	0	500,000	0	500,000	500,000	500,000	500,000	2,000,000	0	2,000,000	2,000,000
90403	Various County Facilities - Plumbing Construction	0	0	0	250,000	0	250,000	250,000	250,000	250,000	1,000,000	0	1,000,000	1,000,000
90411	Office Building Refurbishment	2,590,000	2,380,134	209,866	0	0	0	0	0	0	2,590,000	0	0	2,590,000
90606	Various Buildings Roof Reconstruction	3,639,556	3,467,300	172,256	0	0	0	0	0	0	4,000,000	0	0	4,000,000
90607	Various County Buildings Roof Reconstruction	4,000,000	2,923,823	1,076,177	0	0	0	0	0	0	4,000,000	0	0	4,000,000
90611	Various County Court Facilities Renovation	5,000,000	8,286	4,991,714	0	0	0	3,000,000	3,000,000	0	6,000,000	11,000,000	0	11,000,000
90617	Various County Buildings Electric Ser & Eng Upgrade	2,100,023	932,382	1,167,641	425,000	0	425,000	0	0	0	425,000	2,656,055	0	2,656,055
90618	Various County Buildings Roof Renovation 2004	2,100,000	1,289,969	810,031	2,300,000	0	2,300,000	2,000,000	2,000,000	2,500,000	8,800,000	5,100,000	6,700,000	11,800,000
90621	Various County Facilities Reconstruction and Rehab.	1,492,863	1,427,449	65,414	0	0	0	0	0	0	1,500,000	0	0	1,500,000
90622	Seaford / Roosevelt Garage Consolidation	0	0	0	600,000	0	600,000	2,400,000	0	0	3,000,000	0	3,000,000	3,000,000
90624	Supreme Court Parking Lot	0	0	0	1,500,000	0	1,500,000	675,000	0	0	2,175,000	0	2,175,000	2,175,000
90625	Various Asbestos & Lead Abatement	1,025,000	646,957	378,043	250,000	0	250,000	650,000	400,000	0	1,300,000	2,000,000	325,000	2,325,000
90632	Family & Matrimonial Court Planning / Design	5,000,000	4,999,999	1	0	0	0	0	5,000,000	25,000,000	30,000,000	5,000,000	30,000,000	35,000,000
90780	Planning & Design For Reconsolidation	4,000,000	3,850,866	149,134	0	0	0	0	0	0	4,000,000	0	0	4,000,000
90790	Roosevelt Community Center	50,000	1,533	48,467	0	0	0	0	0	0	50,000	0	0	50,000
90971	Nassau County Court Facilities Upgrade -Planning/Design	500,000	499,989	11	0	0	0	0	0	0	500,000	0	0	500,000
90976	Acquisition & Upgrade, King Kullen Warehouse, Westbury	14,250,000	13,190,016	1,059,984	0	0	0	0	0	0	14,250,000	0	0	14,250,000
90980	Americans/Disabilities Act	8,976,000	8,792,593	183,407	0	0	0	0	0	0	21,000,000	0	0	21,000,000
90981	Americans/Disabilities Act - Phase II (Construction)	1,000,000	0	1,000,000	1,200,000	0	1,200,000	1,200,000	1,200,000	2,400,000	6,000,000	7,000,000	0	7,000,000
Subtotal Buildings		64,851,696	53,270,693	11,581,003	8,775,000	0	8,775,000	12,675,000	13,850,000	31,900,000	67,200,000	113,526,055	50,200,000	163,726,055

Note: projects that are new to the capital plan are shaded.

Equipment

The FY 05 budget includes \$3.7 million and the total authorization for FY2005-08 is \$16.7 million. All of the equipment projects are 100% County funded. There are nine projects that comprise this section, with two of them being new projects. In 2005, the plan incorporates \$2.5 million for new projects. Funding levels for the out-years consist of \$3.1 million being set-aside for 2006, \$2.9 million allocated for 2007 and \$7 million in place for 2008.

Snow Removal Truck Replacement (98092) - \$1,000,000

The purpose of this project is to replace snow removal trucks at a cost of approximately \$125,000 per vehicle. The description of the project states that 16 vehicles will be replaced annually. However the \$1 million funding in FY 05 will purchase approximately eight vehicles. The current vehicle schedule includes 112 vehicles of which 60 or 54% of the trucks are over twelve years old. According to the department, the accepted industry standard for snow vehicle replacement is 10-12 years old.

The following chart reflects the range in age for snow vehicles:

RANGE IN AGE	TOTAL	PERCENT OF FLEET
ZERO TO FIVE YEARS	21	19%
SIX TO ELEVEN YEARS	31	28%
TWELVE YEARS AND OLDER	60	54%
Total	112	

Source: Department of Public Works

In addition, this project includes the purchase of other equipment in the replacement schedule such as, road sweepers, payloaders, basin cleaning trucks, and other road maintenance related trucks and Equipment. The trucks are multifunctional as they are equipped with plows and sand and salt distribution systems that are disconnected with out having to fully remove the sand and salt distribution system in the spring. The truck can be used as an all purpose debris, pick up and dump truck, as well as an asphalt transport, pick up and hauling truck and for other road maintenance activities and functions.

The total authorization for this project in the capital plan is \$7 million. Out-year spending includes \$1 million to be spent for FY 06 and FY 07, and \$4 million in FY 08. The department will try and replace as many vehicles as possible based upon funding available from this project. This project is cost beneficial since the department currently continues to sink money into vehicles with minimal salvage value.

There are five other projects that provide funds for replacing trucks and vehicles. They are **#98060 Road Maintenance Equipment Replacement (\$500,000)**, **#98090 Facilities Management Light Trucks (\$200,000)**, **#98091 Facilities Management Moving Trucks**, **#98103 Consumer Affairs Vehicle Replacement (\$130,000)** and the other new project **#98105 Fleet Management Life Cycle Vehicle replacement**.

Fleet Management Life Cycle Vehicle Replacement (98105) - \$1,500,000

The FY 05 budget includes \$1.5 million and the total authorization for FY2005-08 is \$6 million. This project is for the county-wide replacement of approximately 865 vehicles such as light trucks, pickup

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trucks, SUVs, cargo vans and suburban type vehicles. The plan calls for the annual purchase of 133 vehicles for a 2005 capital cost of \$1.5 million and encompasses a wide group of departments including Parks and Public Works (74) the Sheriff (42), DA (10) and Fire Marshall (7). An additional \$1.5 million in operating funds will cover the remaining costs of the vehicle replacement expense for 2005 and in each of the out years throughout the plan. The largest number of vehicles in this fleet group is in Parks and road maintenance with 548, 74 of which are scheduled to be replaced. Also, the Sheriff's fleet of 193, will see 42 replacements, 10 of the 72 in the DA's Office and seven of the 48 Fire Marshall's vehicles are to be replaced.

There will also be \$150,000 included for project **#98180 DPW Mosquito Control Equipment**. The funding will be used to replace some equipment, much of which is at least 15 years old and to get new pieces of specialized equipment that meet NYSDEC mandated requirements for work in environmentally sensitive areas. Another \$250,000 will be added for a **#98340 Printing Equipment Replacement Project**. These funds will be used to replace four printing presses which are over 25 years old, two high speed/volume copiers that are over 12 years old, five pieces of assorted binding equipment that range from 17 to 43 years old, and one plate processor to accommodate the new presses and replace a processor that is 12 years old.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Equipment														
98060	Road Maintenance Equipment Replacement	350,000	202,434	147,566	500,000	0	500,000	500,000	500,000	2,000,000	2,350,000	0	2,350,000	
98090	Facilities Management Light Trucks	100,000	28,966	71,034	200,000	0	200,000	200,000	0	400,000	500,000	0	500,000	
98091	Facilities Management Moving Trucks	100,000	0	100,000	0	0	0	0	0	0	100,000	0	100,000	
98092	Snow Removal Truck Replacement	0	0	1,000,000	0	1,000,000	1,000,000	1,000,000	4,000,000	7,000,000	0	7,000,000	7,000,000	
98103	Consumer Affairs Vehicle Replacement	130,000	130,000	130,000	0	130,000	0	0	0	130,000	260,000	0	260,000	
98105	Fleet Management Life Cycle Vehicle Replacement	0	0	1,500,000	0	1,500,000	1,000,000	1,000,000	2,500,000	6,000,000	0	6,000,000	6,000,000	
98170	Vertical Mechanical Filing System	431,000	296,209	134,791	0	0	0	0	0	0	630,000	0	630,000	
98180	Mosquito Control Equipment	1,235,967	1,003,541	232,426	150,000	0	150,000	150,000	150,000	450,000	2,350,000	0	2,350,000	
98340	Printing Equipment Replacement Project	250,000	120,325	129,675	250,000	0	250,000	250,000	250,000	750,000	1,000,000	0	1,000,000	
Subtotal Equipment		2,596,967	1,651,475	945,492	3,730,000	0	3,730,000	3,100,000	2,900,000	7,000,000	16,730,000	7,190,000	13,000,000	20,190,000

Note: projects that are new to the capital plan are shaded.

Infrastructure

The FY 05 budget for infrastructure includes \$14.0 million and the four year total authorization is \$63.3 million. Infrastructure makes up 16.2% of the FY 05 capital projects budget. There are no new infrastructure projects.

There are currently 10 existing projects with debt issuance planned in the FY 05 budget. The majority of the debt is attributed to \$7.5 million in project **#70040 Nassau Community College Life Science Building**. It is expected that the State will also contribute \$7.5 million in FY 05 for this project. The Life Science Building includes additional space for Nursing, Allied Health Science, Biology and Chemistry Departments. It represents the bulk of the capital with \$35.4 million, which includes 50% State funding. Another significant project is **#99206 Various County Projects** which includes a total of \$3.8 million each year in the plan for the various legislative districts.

Other ongoing infrastructure projects with FY 05 debt include \$400,000 in **#63047 for Bayville Bridge General Rehabilitation**, \$150,000 in **#66050 for Requirements Contracts for Curbs and Sidewalks**, \$950,000 in **#66302 for Requirements Contracts for Roads/Drainage/Bridge/Joints**, \$500,000 in **#81060 for County Storage Tank Replacement Program**, and \$200,000 in **#99501 for Infrastructure Assessment**.

College infrastructure projects that have been completed include **#70037 Roof Rehabilitation at Various Buildings Phase II** and **#70054 NCC Facilities Master Plan**. Project #'s **70042 NCC Master Plan**, **70050 NCC Master Phase II Construction**, **#7065 NCC Refurbishment of Plaza** and **#7074, NCC Rehabilitation Water Damaged Buildings Phase I** contain carry forwards to complete the projects and therefore have no new authorization in FY 05 nor in that out years.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Infrastructure														
63014	Daly Blvd Culvert Rehabilitation	900,000	0	900,000	0	0	0	0	0	0	900,000	0	900,000	
63024	Long Beach Bridge Joint Repair	4,756,280	4,588,791	167,489	0	0	0	0	0	0	4,756,280	0	4,756,280	
63026	Long Beach Bridge Embankment	385,181	189,247	195,934	0	0	0	0	0	0	1,100,000	0	1,100,000	
63028	Plandome Road Over The LIRR	200,000	0	200,000	0	0	0	0	0	0	1,000,000	0	1,000,000	
63047	Bayville Bridge General Rehabilitation	1,962,000	644,465	1,317,535	400,000	0	400,000	200,000	250,000	0	850,000	2,270,000	542,000	2,812,000
66015	Tree Planting Various County Roads & Storm Water Basins	50,000	729	49,271	50,000	0	50,000	50,000	50,000	0	150,000	200,000	0	200,000
66050	Requirements Contract Curbs And Sidewalks	100,000	0	100,000	150,000	0	150,000	150,000	150,000	0	450,000	550,000	0	550,000
66299	Requirements Contract Roads/Drainage/Bridge/Joints	5,660,000	5,369,325	290,675	0	0	0	0	0	0	5,660,000	0	5,660,000	
66301	Requirements Contract Roads/Drainage/Bridge/Joints '02-6	1,387,000	1,290,030	96,970	0	0	0	0	0	0	1,387,000	0	1,387,000	
66302	Requirements Contract Roads/Drainage/Bridge/Joints '04	1,250,000	500,000	750,000	950,000	0	950,000	950,000	0	0	1,900,000	3,150,000	0	3,150,000
66501	Citywide Ramps for Disabled	10,468,985	10,706,684	(237,699)	0	0	0	0	0	0	15,000,000	0	15,000,000	
70040	NCC Life Science Building	4,600,000	0	4,600,000	7,500,000	7,500,000	15,000,000	20,400,000	0	0	35,400,000	40,000,000	0	40,000,000
70042	NCC Master Plan Construction	62,630,430	62,140,307	490,123	0	0	0	0	0	0	64,274,850	0	64,274,850	
70050	NCC Master Plan Phase II Construction	2,175,000	1,336,534	838,466	0	0	0	0	0	0	5,500,000	0	5,500,000	
70054	NCC Facilities Master Plan	349,999	349,999	0	0	0	0	0	0	0	350,000	0	350,000	
70065	NCC Refurbishment of Plaza	4,000,000	26,582	3,973,418	0	0	0	0	0	0	4,000,000	0	4,000,000	
70074	NCC Rehabilitation Water Damaged Buildings Phase I	2,328,000	24,915	2,303,085	0	0	0	0	0	0	2,328,000	0	2,328,000	
70084	NCC Health & Safety	1,185,000	140,631	1,044,369	0	0	0	0	0	0	1,185,000	0	1,185,000	
81011	Hazardous Waste Response Fund Phase II	1,313,817	1,298,690	15,127	164,000	0	164,000	0	0	164,000	1,500,000	0	1,500,000	
81021	FTC Environment Site Phase II	28,129,403	25,192,368	2,937,035	0	0	1,000,000	2,000,000	0	3,000,000	46,196,066	0	46,196,066	
81056	Beacon Hill Landfill Improvements	1,409,220	151,417	1,257,803	300,000	0	300,000	500,000	500,000	990,780	2,290,780	3,700,000	0	3,700,000
81060	County Storage Tank Replacement Program	2,696,840	2,393,744	303,096	500,000	0	500,000	750,000	1,000,000	1,000,000	3,250,000	6,011,452	0	6,011,452
81070	Underground Injection Control	942,299	1,480,303	(538,004)	0	0	0	0	0	0	1,500,000	0	1,500,000	
99201	Community Environment Improvement Project	1,400,000	1,033,399	366,601	0	0	0	0	0	0	1,400,000	0	1,400,000	
99205	Community Revitalization Program	3,000,000	755,548	2,244,452	0	0	0	0	0	0	3,000,000	0	3,000,000	
99206	Various County Projects	3,800,000	0	3,800,000	3,800,000	0	3,800,000	3,800,000	3,800,000	15,200,000	3,800,000	15,200,000	19,000,000	
99501	Infrastructure Assessment	600,000	0	600,000	200,000	0	200,000	200,000	200,000	0	600,000	1,200,000	0	1,200,000
Subtotal Infrastructure	147,679,454	119,613,708	28,065,746	14,014,000	7,500,000	21,514,000	28,000,000	7,950,000	5,790,780	63,254,780	221,918,648	15,742,000	237,660,648	

Note: projects that are new to the capital plan are shaded.

Parks and Recreation

The Parks capital projects category incorporates all of the capital projects for the various County parks, museums and other public locations throughout the County. The FY 05 capital budget includes \$12.1 million and the total authorization for FY2005-08 is \$30.4 million. The FY 05 proposed Parks capital budget consists of 25 total projects, four of which are new projects.

Over 95% of all the projects new and old are funded solely through County debt. These projects are for improvements, refurbishments, repairs or development of various public locations. These types of improvements include parking lot renovations, lighting upgrades and installations, building improvements and pond enhancements.

The four-year total of the four new projects is \$5.9 million and will require 2005 new debt of \$1.9 million. Although the project descriptions of the new projects in the capital plan are very brief the actual projects are the result of comprehensive analysis and greatly detailed supporting documentation. Included in this documentation are digital pictures and grading scales which rank the needs of a potential project. The Administration feels the funds allocated for the three new various County projects are sufficient to meet the real needs of the County. The Administration has created a focus list of the ten parks which it views as the most utilized. These parks are listed below:

Nickerson Beach Park
Eisenhower Park
Eisenhower Golf
Christopher Morley Park
Cedar Creek Park
Cantiague Park
Wantagh Park
Bay Park
North Woodmere Park
Aquatic Center

All of the potential improvements will be done first in areas which have high utilization and are in the worst condition.

Various County Park Restroom Rehabilitation (41811) - \$500,000

The funds in this project will be used to repair 840 stalls in 108 bathrooms across the County. Of these bathrooms, 14 in Eisenhower Park will have to be completely reconstructed. For the facilities being reconstructed additional ADA funds are anticipated to assist in bringing the facilities up to code.

Various County Park Tree Replacements (41830) - \$500,000

This project will concentrate on replacing dead trees, pruning trees and removing stumps through out the County Park system. The Administration plans to concentrate on the parks on their focus list and trees along Nassau Road. Parks officials estimate the cost of each new tree at \$300 and each stump removal at \$170.

Various County Parks Playground Rehabilitation (41820) - \$500,000

This project will use capital funds for the rehabilitation of the various playgrounds and play equipment within the County Parks system.

Wantagh Marina Bulkhead Renovation (41854) - \$400,000

This new project will require \$400,000 of new debt in 2005 to rehabilitate collapsing portions of wooden bulkhead at Wantagh Marina. In addition new asphalt, pavement and railing will be installed as well as bubblers to protect pilings from ice damage.

Carry over projects, approved last year, constitute the bulk of the proposed plan. In total these projects will require 2005 debt of \$10.2 million. The largest issuance of new debt (\$3,000,000) in 2005 is for **project #41517 Fine Arts Museum New Additions**. The most expensive carry over project is **#41823 Various County Parks Bulkhead Replacement** (\$2,437,500). This is partially funded by New York State under the environmental bond act and the County can apply for reimbursement as soon as expenditures are made. The County will receive \$1,500,000 from the federal government after the initial outlay. The bulkhead project was started May of 2002, and \$9.4 million has been incurred to date.

Carryover project **#41829 Various Parks Outdoor Lighting Rehabilitation (\$750,000)** has spent \$2,937,000 to date on improving outdoor lighting at various locations and has another \$1.5 million in cash from previously authorized debt. Most of this money will be spent through the year improving the poor lighting conditions at various County facilities.

The following ten carryover projects were previously fully authorized and have no budgeted expenditures over the life of the plan. Of these projects **#41470 Mitchell Field Phase I**, **#41361 Sands Point Park Phase I Alarm System** and **#41715 Tanglewood Preserve Building Rehabilitation** are completed and will be closed out. Project **#41005 Bailey Arboretum Handicapped Restroom** is expected to be completed by the end of the 2004 calendar year. Three of these projects **#41838 Various County Parks Roof Reconstruction**, **#41802 Various County Parks Pond Dredging and Desilting** and **#41515 Fine Arts Museum Site Improvements** are in the beginning phases of construction. The remaining three projects **#41685 Tackapausha Museum Renovation**, **#41516 Fine Arts Museum Addition & HVAC** and **#41840 Various Parks Miniature Golf** are in the planning phase.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Parks														
41005	Bailey Arboretum Handicap Restroom	272,573	266,645	5,928	0	0	0	0	0	0	355,000	0	355,000	
41334	Nickerson Beach Improvements	3,641,905	3,244,890	397,015	1,000,000	0	1,000,000	0	0	1,000,000	4,641,905	0	4,641,905	
41361	Sands Point Park Phase I Alarm System	500,000	327,090	172,910	0	0	0	0	0	0	500,000	0	500,000	
41420	Roslyn Grist Mill Restoration	1,016,460	167,760	848,700	0	1,000,000	1,000,000	0	0	1,000,000	4,650,000	0	4,650,000	
41470	Mitchell Field North Site Phase I	12,600,000	12,387,012	212,988	0	0	0	0	0	0	12,600,000	0	12,600,000	
41515	Fine Arts Museum Site Improvements	335,385	314,377	21,008	0	0	0	0	0	0	1,400,000	0	1,400,000	
41516	Fine Arts Museum Addition & HVAC	375,000	39,867	335,133	0	0	0	0	0	0	4,390,000	0	4,390,000	
41517	Fine Arts Museum New Additions	1,300,000	0	1,300,000	0	3,000,000	3,000,000	1,250,000	3,500,000	2,750,000	10,500,000	11,800,000	11,800,000	
41526	C Morley Park Pool Improvements/Relocation Study	75,000	0	75,000	125,000	0	125,000	0	0	125,000	75,000	125,000	200,000	
41685	Tackapausha Museum Renovation	820,000	508,173	311,827	0	0	0	0	0	0	10,950,000	0	10,950,000	
41715	Tanglewood Preserve Building Rehabilitation	42,000	41,625	375	0	0	0	0	0	0	75,000	0	75,000	
41802	Various County Parks Pond Dredging and Desilting	2,042,189	1,828,667	213,522	0	0	0	0	0	0	2,400,000	0	2,400,000	
41811	Various County Parks Restroom Rehabilitation	2,000,000	1,997,035	2,965	500,000	0	500,000	250,000	250,000	1,000,000	2,000,000	2,000,000	4,000,000	
41820	Various County Parks Playground Rehabilitation Phase II	10,379,000	10,256,266	122,734	500,000	0	500,000	250,000	250,000	1,250,000	10,500,000	1,129,000	11,629,000	
41823	Various County Parks Pond/Bulkhead Replacement	9,450,008	8,123,826	1,326,182	2,000,000	437,500	2,437,500	1,050,000	0	0	3,487,500	13,550,000	13,550,000	
41826	Various Parks Preserve Buildings Rehabilitation	2,939,440	1,789,377	1,150,063	250,000	0	250,000	250,000	250,000	1,000,000	3,000,000	939,440	3,939,440	
41829	Various Parks Outdoor Lighting Rehabilitation	2,937,000	1,338,935	1,598,065	750,000	0	750,000	500,000	500,000	750,000	2,500,000	4,650,000	5,437,000	
41830	Various County Parks Tree Replacement	840,000	639,885	200,115	500,000	0	500,000	160,000	0	0	660,000	840,000	1,500,000	
41834	Various Parks Path/Roadways/Parking Resurface	1,520,000	816,064	703,936	500,000	0	500,000	400,000	500,000	700,000	2,100,000	2,611,062	3,620,000	
41838	Various County Parks Roof Reconstruction	550,000	452,100	97,900	0	0	0	0	0	0	2,500,000	0	2,500,000	
41840	Various Parks Miniature Golf	850,000	0	850,000	0	0	0	0	0	0	850,000	0	850,000	
41844	Various Parks Athletic Field & Court Rehabilitation Phase II	500,000	0	500,000	500,000	0	500,000	250,000	250,000	500,000	1,500,000	2,000,000	2,000,000	
41851	Various Parks Golf Course Renovation Phase II	635,000	61,510	573,490	500,000	0	500,000	250,000	100,000	100,000	950,000	1,005,000	1,585,000	
41854	Wantagh Marina Bulkhead Renovation	0	0	0	400,000	0	400,000	600,000	1,000,000	0	2,000,000	0	2,000,000	
41948	Various County Parks Golf Driving Ranges	250,000	86,037	163,963	0	0	0	0	0	0	250,000	0	250,000	
41958	Eisenhower Park Veteran Memorial Rehabilitation	345,000	344,887	113	100,000	0	100,000	100,000	100,000	0	300,000	345,000	645,000	
Subtotal Parks		56,215,960	45,032,028	11,183,932	7,625,000	4,437,500	12,062,500	5,310,000	6,700,000	6,300,000	30,372,500	97,937,967	9,529,378	107,467,345

Note: projects that are new to the capital plan are shaded.

Property

The FY 05 budget includes \$2.3 million and the four year total for FY2005-08 is \$10.5 million. In this section, the County budgets for five existing capital projects. Only one project, **Land Acquisition (9B480)**, is scheduled to receive funding in FY 05 and the out-years. This project has been allocated \$2.3 million in 2005, \$3.6 million in 2006, \$2.6 million in 2007 and \$2 million in 2008. Funds from this project will primarily assist the Department of Public Works in their efforts to widen County maintained roads. This project will increase County operating expenses as any newly acquired land will have to be maintained.

Other projects in this category include **#9E482 Grunman/Navy Property Use Study**, **#9E485 Underhill Property** and **#9E486 Grunman Buildings and Property**. The debt for these projects has been issued and the projects are currently underway.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.
Property													
9B480 Land Acquisition	38,504,241	28,868,570	9,635,671	2,300,000	0	2,300,000	3,600,000	2,600,000	2,000,000	10,500,000	45,185,000	3,819,241	49,004,241
9E482 Grumman / Navy Property Use Study	438,125	230,685	207,440	0	0	0	0	0	0	0	438,125	0	438,125
9E485 Underhill Property	5,000,000	5,000,000	0	0	0	0	0	0	0	0	5,000,000	0	5,000,000
9E486 Grumman Buildings and Property	5,200,000	0	5,200,000	0	0	0	0	0	0	0	5,200,000	0	5,200,000
9E487 McKay Field Property Use Study	250,000	0	250,000	0	0	0	0	0	0	0	250,000	0	250,000
Subtotal Property	49,392,366	34,099,255	15,293,111	2,300,000	0	2,300,000	3,600,000	2,600,000	2,000,000	10,500,000	56,073,125	3,819,241	59,892,366

Note: projects that are new to the capital plan are shaded.

Public Safety

The Public Safety portion of the 2005 Capital Plan is comprised of ten Police Department projects, four of which were included in previous plans, two Medical Examiner projects, also included in prior years' plans, five for the Correctional Center and four projects for the Fire Commission. Also included are one project each for Nassau University Medical Center, the Department of Social Services, the Probation Department and Consumer Affairs. The total 2005 Capital Budget for these projects is \$16,450,000. Five of the Police Department projects for 2005 include \$1 million each for **Specialty Vehicle Replacement** and the **Precinct Location Study**, \$5 million for an **Interoperable Radio System**, \$700,000 for an **Ambulance Replacement** project and \$200,000 for **Generator Replacement** in several precincts. The sixth police department project, **Helicopters** replacement, is not scheduled to begin until 2006 and has no impact on the 2005 capital budget.

Nassau County University Medical Center is scheduled for \$5 million in **renovations** and \$100,000 in funding is allocated for the final phase of the **Medical Examiner Equipment Program**. The **Jail Alarm and Sprinkler System Replacement** is targeted to begin in 2005 with \$2 million in capital funding along with \$100,000 for the **Hempstead Court Space Adjustment**, \$400,000 for the **Jail Six Year Master Plan**, \$100,000 for the **Jail Kitchen Retrofit** and \$750,000 for **Jail Vehicle Replacement**. The Fire Commission has one project for 2005, **Fire Commission Hazmat Response Equipment** for \$100,000. The remaining three projects for the Fire Commission and the one for Probation are not budgeted for in 2005 but have carry forwards from previous projects and are therefore included in the 2005 Capital Plan. The last 2005 public safety capital project is for \$100,000 for **Consumer Affairs Vehicle Replacement**.

The projects listed below are new to the Capital Plan, one of which will have no impact in 2005 since it begins in 2006.

NUMC Improvements (10010) - \$5,000,000

As per the Stabilization Agreement with the Nassau Health Care Corporation the County has included in the capital plan \$5 million in capital funding for to address life safety and capital items required for NHCC to satisfy accreditation and patient needs.

Juvenile Detention Center Renovation (22016) - \$0

The FY 05 budget does not include any funding for this project but the total authorization for FY2005-08 is \$3 million. This is a three phase project which is scheduled to begin in 2006. Funding for this project includes \$3 million in total authorization of capital funds and an additional \$1.5 million in non-County reimbursed funds from the New York State Office of Children and Family Services. Phase I, for \$1 million, is scheduled to begin in 2006 with the remaining two phases for \$1 million in each year to follow in 2007 and 2008. The detention center, which can house a maximum of 32 juveniles was built in 1955 and was last renovated in 1978. Phase I is a needs evaluation of the detention center in order to comply with all current state codes for such facilities including security, heating and cooling and upgrading fire alarms. Phase II is the design and preparation of bid documents and Phase III is construction of the project.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Public Safety														
10010	NUMC Improvements	0	0	5,000,000	0	5,000,000	0	0	0	5,000,000	0	5,000,000	5,000,000	
14003	Med Exam Equipment 3 Yr Program	3,558,273	3,391,897	166,376	100,000	0	100,000	100,000	100,000	0	300,000	4,024,000	0	4,024,000
14004	Med Exam DNA Laboratory	985,000	700,895	284,105	0	0	0	0	0	0	985,000	0	985,000	
22016	Juvenile Detention Center Renovation	0	0	0	0	0	1,000,000	1,000,000	1,000,000	3,000,000	0	3,000,000	3,000,000	
50013	1st Precinct Relocation Planning & Design	420,106	588,594	(168,488)	0	0	0	0	0	0	15,450,000	0	15,450,000	
50245	Fleet Acquisition	10,350,000	10,327,324	22,676	0	0	0	0	0	0	10,350,000	0	10,350,000	
50318	Marine Bureau Facility Renovation	3,110,664	2,821,533	289,131	0	0	0	0	0	0	3,110,664	0	3,110,664	
50570	Police Department Computer Aided Dispatch System	2,500,000	0	2,500,000	0	0	0	0	0	0	3,000,000	0	3,000,000	
50590	Police Department Interoperable Radio System	5,000,000	660,000	4,340,000	5,000,000	0	5,000,000	10,000,000	20,000,000	0	35,000,000	40,000,000	0	40,000,000
50619	Police Department Ambulance Replacement	2,050,000	1,350,000	700,000	700,000	0	700,000	500,000	500,000	400,000	2,100,000	4,150,000	0	4,150,000
50622	Police Department Specialty Vehicle Replacement	1,000,000	0	1,000,000	1,000,000	0	1,000,000	750,000	750,000	500,000	3,000,000	4,000,000	0	4,000,000
50624	Police Department Helicopters	1,800,000	0	1,800,000	0	0	2,000,000	2,000,000	0	4,000,000	5,800,000	0	5,800,000	
50625	Police Department Generator Replacement	200,000	171,369	28,631	200,000	0	200,000	0	0	200,000	400,000	0	400,000	
50680	Police Department Precinct Location Study	500,000	0	500,000	1,000,000	0	1,000,000	0	0	1,000,000	500,000	1,000,000	1,500,000	
51017	Hempstead Dist Court Space Adjustment - Corr Center	750,000	0	750,000	100,000	0	100,000	100,000	100,000	1,300,000	1,600,000	2,500,000	0	2,500,000
51037	Jail Six Year Master Plan	100,000	0	100,000	400,000	0	400,000	300,000	200,000	0	900,000	1,000,000	0	1,000,000
51042	Jail Fire Alarm Alarm and Sprinkler System Replacement	512,278	361,965	150,313	2,000,000	0	2,000,000	2,000,000	0	0	4,000,000	5,012,347	0	5,012,347
51044	Jail Kitchen Retrofit	0	0	0	100,000	0	100,000	550,000	675,000	0	1,325,000	1,325,000	0	1,325,000
51451	Jail Vehicle Replacement	2,547,115	2,064,920	482,195	750,000	0	750,000	500,000	500,000	1,000,000	2,750,000	5,447,115	0	5,447,115
52022	Fire Communications Hazmat Response Equipment	672,683	280,154	392,529	100,000	0	100,000	0	0	100,000	892,645	0	892,645	
52023	Fire Communications Center Equipment	301,984	231,984	70,000	0	0	0	0	0	0	420,000	0	420,000	
52026	Fire Communications Hazmat Vehicle & Chasis	475,000	249,968	225,032	0	0	0	0	0	0	725,000	0	725,000	
98130	Countywide Radio System - Addition of 5th 800MHz Site	17,172,035	16,773,660	398,375	0	0	0	0	0	0	17,975,000	0	17,975,000	
Subtotal Public Safety		54,005,138	39,974,263	14,030,875	16,450,000	0	16,450,000	17,800,000	25,825,000	4,200,000	64,275,000	127,066,771	9,000,000	136,066,771

Note: projects that are new to the capital plan are shaded.

Roads

The FY 05 budget includes \$31.9 million (\$21.1 million County debt) and the total FY 2005-2008 authorization is \$112.7 million. Half of the FY05 budget is attributed to **Resurfacing Various County Roads** under project #61586. The funding for the project is \$12.5 million in FY 05 with \$5 million available in reimbursable aid. Project #'s 61587 and 61588 are also capital projects for **Resurfacing Various County Roads**. Project # 61587 includes \$12.5 million for resurfacing roads in FY 06, and #61588 includes a total of \$12.5 million for resurfacing roads in both FY 07 and FY 08. The plan includes a budget in each year to resurface 125 lane miles annually.

For road resurfacing, the County anticipates reimbursement from the following programs: Consolidated Local Street and Highway Improvements (CHIPS), Transportation Improvement Program (TIPS), Marchiselli and T-21 funding. In prior years reimbursement had been made available from the State under State Highway Improvement Program (SHIPS) however this program has since been phased out and is no longer available for funding new projects. Existing projects may still be using the remainder of this funding.

The descriptions below detail the new capital projects receiving funding in FY 05 through FY 08:

Lido Boulevard Improvements (60010) - \$300,000

The purpose of this project is to calm traffic on Lido Boulevard. This is a new project which includes \$3 million in total authorization, including \$300,000 in FY 05, \$1 million in 2006, \$1 million in 2007 and \$700,000 in 2008.

Quaker Meeting House Road Drainage Improvements (60041) - \$200,000

This project involves an in-depth analysis to provide a drainage solution to the immediate area surrounding this road. This is a resurrected project with prior authorization included from FY 99. This project had been put off five years ago because significant funding had not been available at the time. The plan includes borrowing \$200,000 in FY 05, and \$500,000 FY 06 and FY 07.

Babylon Turnpike (61089) - \$200,000

This project will improve the overall drainage and condition of this road to alleviate ponding. The plan includes borrowing \$200,000 in FY 05, and \$500,000 in FY 06 as well as FY 07.

Other ongoing projects with significant debt issued for 2005 include \$4 million for project **#6101A Guy Lombardo Avenue Improvements**, \$3.2 million for project **#61059 Plainview Road in Hicksville**, \$1.7 million for project **#61057 Warner Avenue at Lincoln Avenue**, \$1 million for project **#61680 Rockaway Turnpike Cedarhurst** and \$1 million for project **#6179A for West Shore Road in Mill Neck**.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Roads														
60010	Lido Boulevard Improvements	0	0	300,000	0	300,000	1,000,000	1,000,000	700,000	3,000,000	0	3,000,000	3,000,000	
60019	Meadowmere Roads & Drainage Improvements	5,045,009	3,914,854	1,130,155	200,000	337,500	537,500	0	0	537,500	5,045,009	537,500	5,582,509	
60027	Berry Hill Road Drainage Improvements	389,988	318,176	71,812	0	0	0	0	0	0	1,650,000	0	1,650,000	
60040	Hempstead Ave Drain Improvements	465,225	390,263	74,962	384,775	0	384,775	2,500,000	2,150,000	1,000,000	6,034,775	6,500,000	6,500,000	
60041	Quaker Meeting House Road Drainage Improvements	0	4,958	(4,958)	200,000	0	200,000	500,000	500,000	0	1,200,000	0	1,200,000	
60044	South Franklin Street Recharge Basin	725,000	78,993	646,007	0	0	0	0	0	0	725,000	0	725,000	
60571	Kentuck Brook Drainage Improvements Phase II	770,000	650,646	119,354	0	0	0	0	0	0	2,000,000	0	2,000,000	
61014	Ocean Av & Atlantic Av, East Rckwy	400,000	370,963	29,037	265,000	0	265,000	300,000	1,000,000	0	1,565,000	1,965,000	1,965,000	
6101A	Guy Lombardo Avenue Improvements	601,094	364,310	236,784	4,000,000	0	4,000,000	2,000,000	0	0	6,000,000	7,226,000	7,226,000	
61025	Ocean Ave @ Merrick Road, Lynbrook	535,352	471,907	63,445	100,000	0	100,000	200,000	1,000,000	1,200,000	2,500,000	4,200,000	4,200,000	
61039	Glen Cove Rd At Northern Blvd	900,000	846,011	53,989	250,000	0	250,000	500,000	750,000	800,000	2,300,000	900,000	2,300,000	
61041	Marcus Ave At Hillside Ave	3,157,492	2,179,036	978,456	0	0	0	0	0	0	3,646,000	0	3,646,000	
61042	Round Swamp Rd, Old Bethpage	5,000,000	4,738,074	261,926	0	0	0	0	0	0	5,741,377	0	5,741,377	
61047	Merrick Rd At Mill Rd, Freeport	3,192,855	310,714	2,882,141	0	0	0	0	0	0	3,192,855	0	3,192,855	
61052	Roslyn Rd at Northern State Parkway	860,000	845,536	14,464	0	0	0	0	0	0	860,000	0	860,000	
61053	Duffy Ave Improvements	155,626	58,951	96,675	0	0	0	0	0	0	500,000	0	500,000	
61057	Warner Ave At Lincoln Ave	425,000	211,221	213,779	1,744,000	0	1,744,000	0	0	0	1,744,000	2,300,000	2,300,000	
61059	Plainview Rd, Hicksville	2,931,413	210,814	2,720,599	3,195,000	0	3,195,000	1,573,587	0	0	4,768,587	7,700,000	7,700,000	
61066	Stuart Ave, Valley Stream	1,246,403	763,165	483,238	0	0	0	0	0	0	1,300,000	0	1,300,000	
61067	Bayville Road Rehabilitation, Lattingtown	5,439,829	4,323,633	1,116,196	827,000	0	827,000	0	0	827,000	5,439,829	827,000	6,266,829	
61069	IU Willets Rd, Seasingtown	1,667,659	1,050,836	616,823	0	0	0	0	0	0	3,300,000	0	3,300,000	
61075	Peninsula Blvd at Clinton and Henry St, Hempstead	2,467,976	946,476	1,521,500	100,000	0	100,000	2,500,000	1,000,000	1,495,000	5,095,000	7,554,938	7,554,938	
61077	Emerson Place, Valley Stream	1,583,390	1,127,683	455,707	0	0	0	0	0	0	1,583,390	0	1,583,390	
61078	Guide Rail Replacement Roadways & Bridges	784,000	423,413	360,587	0	0	0	0	0	0	1,500,000	0	1,500,000	
61079	City Ave - Merrick	1,585,000	590,602	994,398	0	0	0	0	0	0	1,585,000	0	1,585,000	
61081	Covert Ave Realignment, Elmont	57,578	38,330	19,248	365,000	0	365,000	0	0	0	365,000	440,380	440,380	
61082	Brookside Ave Improvements, Roosevelt	492,210	395,844	96,366	0	0	0	1,300,000	2,000,000	0	3,300,000	3,795,160	3,795,160	
61085	Jackson Ave Improvements, Syosset	100,000	2,473	97,527	100,000	0	100,000	300,000	0	0	400,000	500,000	500,000	
61086	Wantagh Ave At Merrick Road, Wantagh	0	0	0	160,000	0	160,000	430,000	0	0	590,000	590,000	590,000	
61087	Nassau Road, Roosevelt	1,150,000	622,847	527,153	200,000	700,000	900,000	50,000	0	0	950,000	2,100,000	2,100,000	
61089	Babylon Turnpike	0	0	200,000	0	0	200,000	500,000	500,000	0	1,200,000	0	1,200,000	
61270	Woodbury Rd, Woodbury	3,457,462	2,454,333	1,003,129	0	0	0	0	0	0	5,302,000	0	5,302,000	
61582	Resurfacing Various County Roads 1999	15,000,000	14,678,916	321,084	0	0	0	0	0	0	15,000,000	0	15,000,000	
61583	Resurfacing Various County Roads 2000	15,000,000	14,960,891	39,109	0	0	0	0	0	0	15,000,000	0	15,000,000	
61584	Resurfacing Various County Roads 2003	10,980,000	10,243,227	736,773	0	0	0	0	0	0	11,050,000	0	11,050,000	
61585	Resurfacing Various County Roads 2004	16,400,000	10,177,545	6,222,455	0	0	0	0	0	0	16,400,000	0	16,400,000	
61586	Resurfacing Various County Roads 2005	0	0	0	6,000,000	9,800,000	15,800,000	0	0	0	15,800,000	12,500,000	3,300,000	
61587	Resurfacing Various County Roads 2006	0	0	0	0	0	0	12,500,000	0	0	12,500,000	12,500,000	12,500,000	
61588	Resurfacing Various County Roads	0	0	0	0	0	0	12,500,000	12,500,000	25,000,000	20,000,000	5,000,000	25,000,000	
61680	Rockaway Turnpike Cedarhurst	7,489,641	7,277,005	212,636	1,000,000	0	1,000,000	1,500,000	0	0	2,500,000	14,901,000	14,901,000	
6179A	West Shore Road / Mill Neck	2,465,996	2,068,100	397,896	1,000,000	0	1,000,000	1,000,000	4,000,000	8,000,000	14,000,000	16,581,105	16,581,105	
62410	Old Country Rd Mineola, Garden City	342,321	94,559	247,762	500,000	0	500,000	0	0	0	500,000	810,000	40,000	
Subtotal Roads		113,263,519	88,205,305	25,058,214	21,090,775	10,837,500	31,928,275	28,653,587	26,400,000	25,695,000	112,676,862	223,884,043	17,404,500	241,288,543

Note: projects that are new to the capital plan are shaded.

Technology

Technology projects will allow the County to operate more efficiently and effectively. Citizens will be able to obtain better and more accurate information from the County website.

The FY 05 Technology section of the capital budget includes \$6.8 million and the total authorization for FY2005-08 is \$79.9 million. The proposed technology Capital Budget consists of 12 total projects, 3 of which are new projects. All the new projects are funded solely through County debt and will cost the County \$24.9 million over the life of the plan. All projects new and old are for the design, analysis and implementation of new computer hardware and software.

HR, Payroll, and Benefit System (97101) - \$3,000,000

This project will require \$3 million of new debt in 2005 for Human Resources software which will replace the old system. Unlike the current system the new payroll system will be able to be integrated with the County's financial system and will have a training module which will identify what training a new employee needs. The \$3 million budgeted for 2005 is for planning and design. Also increasing the need for a new system is the fact that the current system is not supported by the vendor. The Administration's detail for this project incorrectly identifies \$3 million of the total \$9million funding for 2006 as non-County. The correct funding source for this entire project will be County debt.

eGovernment (97103) – \$3,00,000

This project is new to the capital plan, but has been an initiative of the Administration for over a year. The eGovernment initiative was previously funded through the Technology Fund. Currently the County has approximately 13 applications available on its website. With the eGovernment project the Administration hopes to increase the total applications available on its site to over 40. These new applications will allow users to apply for subdivision permits, submit HUD applications, apply/pay for handicapped parking permits and access many other services provided by the County.

Assessment Cluster Workflow System Project (97102) - \$750,000

This is a new two-phase project to acquire an information technology system that will enable the Department of Assessment, the Assessment Review Commission, the Treasurer's Office, and other County and local government agencies to share property assessment and tax certiorari data. This technology will replace the Wang system currently in place, and will interface with the Cole Layer Trumble software used by the Assessment Department. Phase One will encompass business process re-engineering, needs assessment, procurement assistance. Phase Two will include system design, acquisition of commercial and custom software, hardware, networking, installation, data conversion, testing, training, and maintenance.

The total cost of the project is estimated at \$2.6 million, of which \$750,000 is to be borrowed in 2005 and \$1,850,000 in 2006.

Carry over projects, approved last year, constitute the bulk of the proposed plan. The largest project is **Information Technology Strategic Plan #97100**; this plan was previously authorized for \$100 million. In the four year plan there is \$55 million included, with no debt planned for FY 05. In the back-up for this project the expenditures identified in 2006 and 2007 for \$15 million and \$25 million respectively,

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are incorrectly labeled as non-county funding. The correct funding source for this project is county non-debt.

The remaining eight projects in the Technology section of the plan have been previously fully authorized and have no budgeted spending over the life of the capital plan because the funds previously borrowed or the budget previously provided is currently sufficient.

#97007 Assessment Data Processing System - Contracts were awarded on this project in November 2004.

#97026 Probation Enhance Record Scanning Operation - The Probation Department has been slow in getting this project moving. They have identified that this project is underway at least conceptually and are looking to put out an RFP.

#97081 Civil Service Electronic Trans. of Exam Results - User Agency is evaluating options. This project is moving slower than anticipated.

#97530 Geobased Mapping & Information System - The remaining funds will be used over the next two years. GIS has indicated the following: The cost would be \$132,000 per year for both 2005 & 2006. The photography will be flown in 2005 with funds encumbered in 2004.

#97531 Cadastral Mapping – This is an ongoing project. Funds are consistently being used.

#97570 County eGovernment Attorney Office Automation – The office of the County Attorney is proceeding with this project.

#97590 Update Fire Marshal Fee Collection System - Conceptual evaluation underway.

#99022 County Reassessment - This project is currently ongoing. The remaining funds will be used in 2005.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Technology														
97007	Assessment Data Processing System	2,018,221	704,055	1,314,166	0	0	0	0	0	0	5,017,700	0	5,017,700	
97026	Probation Enhance Record Scanning Operation	200,000	0	200,000	0	0	0	0	0	0	200,000	0	200,000	
97081	Civil Electronic Trans Of Exam Results	270,000	0	270,000	0	0	0	0	0	0	270,000	0	270,000	
97100	Information Technology Strategic Plan	15,000,000	0	15,000,000	0	0	15,000,000	25,000,000	15,000,000	55,000,000	100,000,000	0	100,000,000	
97101	HR, Payroll, and Benefit System	0	0	3,000,000	0	3,000,000	9,000,000	3,000,000	0	15,000,000	0	15,000,000	15,000,000	
97102	Assessment Cluster Workflow System	0	0	750,000	0	750,000	1,850,000	0	0	2,600,000	0	2,600,000	2,600,000	
97103	eGovernment	0	0	3,000,000	0	3,000,000	2,250,000	1,050,000	1,000,000	7,300,000	0	7,300,000	7,300,000	
97530	GeoBased Mapping & Information System	15,000,000	14,458,166	541,834	0	0	0	0	0	0	15,000,000	0	15,000,000	
97531	Cadastral Mapping	5,000,000	3,999,995	1,000,005	0	0	0	0	0	0	5,000,000	0	5,000,000	
97570	County Attorney Office Automation	750,000	159,819	590,181	0	0	0	0	0	0	1,000,000	0	1,000,000	
97590	Update Fire Marshal Fee Collection System	400,000	0	400,000	0	0	0	0	0	0	400,000	0	400,000	
99022	County Reassessment	38,000,000	36,187,902	1,812,098	0	0	0	0	0	0	38,000,000	0	38,000,000	
Subtotal Technology		76,638,221	55,509,937	21,128,284	6,750,000	0	6,750,000	28,100,000	29,050,000	16,000,000	79,900,000	164,887,700	24,900,000	189,787,700

Note: projects that are new to the capital plan are shaded.

Traffic

The FY 05 capital budget includes \$3.3 million (\$1.4 million County debt) and the FY 05-FY 08 total authorization is \$23.2 million. There are no new traffic projects.

A big portion of out-year funding is due to project **#62017 Traffic Signal Construction and Modification – Phase VII**. This project requires \$500,000 in debt for FY 05, \$1.5 million for FY 06, \$2 million in FY 07 and \$5 million in FY 08. This project includes additions and modifications to the existing 1,600 traffic signals that will bring the County into conformance with the NYS Vehicle and Traffic Law.

Other projects with FY 05 debt are **#62160 Traffic Computerized Signal System Update** and project **#62190 Traffic Peninsula Blvd Signal Head Replacement**. The **Traffic Computerized Signal System Update** project includes a budget of \$1.2 million in 2005 of which \$900,000 is from federal funds through Federal ISTEA and TEA-21 programs. The **Traffic Peninsula Blvd Signal Head Replacement** project includes \$1 million in FY 05 of which \$800,000 is non County funding.

The following projects have been completed and contain no new debt for FY 05: #'s 62126. Project **#62454 Traffic Computerized Signal (Central Avenue / Rockaway Turnpike)** and project **#62560 Traffic Incident Management System (Old Country Road)** contain carry forwards to complete the projects and contain no new debt issued in FY 05.

Projects eliminated from last year's Plan include **#61270 Traffic Pavement Marking Retroreflectivity**, **#62195 Traffic Impact Attenuation Improvement** and **#62560 Traffic Incident Management System**.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.
Traffic	45,097,996	33,608,123	11,489,873	1,365,000	1,960,000	3,325,000	7,425,000	7,450,000	5,000,000	23,200,000	56,179,000	13,030,000	69,209,000
62003 Traffic Signal Conduit & Interconnection Phase II	3,988,996	2,997,012	991,984	100,000	0	100,000	0	0	0	100,000	5,000,000	0	5,000,000
62017 Traffic Signal Construction & Modification - Phase VII	12,000,000	11,943,006	56,994	500,000	0	500,000	1,500,000	2,000,000	5,000,000	9,000,000	12,000,000	9,000,000	21,000,000
62126 Traffic Signal Control Computer EX III	7,500,000	7,167,452	332,548	0	0	0	0	0	0	0	7,500,000	0	7,500,000
62151 Traffic Pavement Marking Material	1,000,000	790,275	209,725	0	0	0	0	0	0	0	1,000,000	0	1,000,000
62152 Traffic Durable Pavement Markings	800,000	765,074	34,926	0	0	0	0	0	0	0	800,000	0	800,000
62153 Federal Aid Durable Marking Program	3,634,000	1,270,446	2,363,554	0	0	0	850,000	850,000	0	1,700,000	4,654,000	680,000	5,334,000
62154 Traffic Durable Pavement Markings Phase II	300,000	206,073	93,927	200,000	0	200,000	200,000	0	0	400,000	700,000	0	700,000
62160 Traffic Computerized Signal System Update	600,000	3,290	596,710	300,000	900,000	1,200,000	1,700,000	1,000,000	0	3,900,000	1,800,000	2,700,000	4,500,000
62190 Traffic Peninsula Blvd Signal Head Replacement	650,000	0	650,000	200,000	800,000	1,000,000	1,000,000	1,750,000	0	3,750,000	4,400,000	0	4,400,000
62313 Traffic Sign Replacement - Phase V	2,125,000	700,938	1,424,062	65,000	260,000	325,000	325,000	0	0	650,000	2,125,000	650,000	2,775,000
62453 Traffic Computerized Signal (Hemp/Atlntc/Forest Aves)	9,000,000	6,701,657	2,298,343	0	0	0	0	0	0	0	9,000,000	0	9,000,000
62454 Traffic Computerized Signal (Central Ave/Rckwy Tpk)	700,000	3,668	696,332	0	0	0	1,850,000	1,850,000	0	3,700,000	4,400,000	0	4,400,000
62550 Traffic Signal Management System	1,300,000	900,054	399,946	0	0	0	0	0	0	0	1,300,000	0	1,300,000
62560 Traffic Incident Management System - Old Country Road	1,500,000	159,178	1,340,822	0	0	0	0	0	0	0	1,500,000	0	1,500,000
Subtotal Traffic	45,097,996	33,608,123	11,489,873	1,365,000	1,960,000	3,325,000	7,425,000	7,450,000	5,000,000	23,200,000	56,179,000	13,030,000	69,209,000

Note: projects that are new to the capital plan are shaded.

Transportation

The FY 05 capital budget includes \$4.2 million and the four year total for FY2005-08 is \$6.4 million. The debt is allocated to seven projects, three new ones and four existing ones. Capital funding for the transportation category in 2006 will be \$2.2 million. Currently, no transportation projects are scheduled to receive capital funding in 2007 and 2008.

The descriptions below detail the new capital projects receiving funding in 2005 and 2006:

MTALIB 2003 FTA Grant Sect 5307 NY90-X488 (91044) - \$1,485,142

This project is scheduled to receive funding in 2005. The money from this project will be used to facilitate MTA Long Island Bus's capital program. In its capital program, Long Island Bus will be purchasing 13 new buses, related equipment, and facility support items. Long Island Bus replaces those buses which are past their useful life with buses that run on compressed natural gas. Such buses are more efficient and better for the environment. The funding amount listed represents 10% of the total cost of the project. The County's share is matched by the State and the Federal Transit Administration pays the remaining 80%.

MTALIB 2003 FTA Grant Sect 5307 NY03-0411 (91045) - \$30,740

Funding for this project is included in the 2005 plan. Through this project Long Island Bus will modify its paratransit facility. The facility needs to be paved and re-graded in order to continue to operate efficiently. This project is part of a Federal Grant where the Federal Transit Administration will pay 80%, the State will pay 10% and the County is responsible for 10% of the total project cost.

MTALIB 2004 FTA Grant Sect 5307 NY90-X505 (91046) - \$0

According to the plan, this project will receive \$1,052,142 of funding in 2006. Funds for this project will be used to replace 30 out-of-date paratransit buses. The money also will be spent on bus related equipment and facility support items. The bonding amount represents 10% of the total project cost. The Federal Transit Administration and New York State will each be contributing 80% and 10% respectively.

MTALIB 2004 FTA Grant Sect 5307 NY03 (91047) - \$0

This project will receive \$121,359 of funding in 2006. Funds for this project will be used to buy four fixed route buses and related equipment. Like the previously listed projects, the amount being bonded represents the County's 10% share. New York State and the Federal Transit Administration will be funding 10% and 80% respectively.

County Wide Planning Initiative and Study (91092) - \$400,000

This project is incorporated in the 2005 capital plan. Funds from this project will be used to cover the cost of specific community-based studies. The County Executive will be meeting with representatives from each of the 35 Economic Development Zones. During these meeting many community-specific issues are discussed. Four of the issues raised will be selected for further study. It is unclear if the funding amount will be sufficient to cover the cost of the four studies since the meetings have not been completed and no issues selected. Without knowledge of the scope and timeframe of the studies, it is

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unclear if the funding amount will enable four studies to be completed. These studies differ from the Master Plan which is County-wide and the HUB study which just studied one region.

In addition to the above listed new projects, the 2005 through 2008 Capital Budget and Plan incorporates funding for existing projects **MTALIB 2001 FTA Grant Sect 5307 NY90-X445 (91034)**, **MTALIB 2001 FTA Grant Sect 5307 NY03-0380 (91039)**, **MTALIB 2002 FTA Grant Sect 5307 NY03-0393 (91042)**, and **Nassau HUB Study (91091)**. The funding of the first three projects listed will go toward updating and maintaining Long Island Bus's fleet. These projects are scheduled to close-out in June 2005, December 2004, and December 2004 respectively. The County has been slow in paying its matching share. As a result Long Island Bus paid the County's share and the County will be reimbursing Long Island Bus in 2005 for work that was completed in 2004. The **Nassau HUB Study (91091)** project will be used to continue the study of the HUB area. The project is currently in the planning phase.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Transportation														
91017	MTALIB 1995 FTA Sec 5309 Grant NY03-0307	9,311,545	7,733,107	1,578,438	0	0	0	0	0	0	14,294,379	0	14,294,379	
91019	MTALIB CNG Bus Purchase & Capital Improvements	11,403,372	12,639,933	(1,236,561)	0	0	0	0	0	0	21,704,610	0	21,704,610	
91028	MTALIB 1999 FTA Grant Sect 5307 NY90-X404	846,329	831,707	14,622	0	0	0	0	0	0	8,463,290	0	8,463,290	
91029	MTALIB 1999 FTA Grant Sect 5307 NY03-0350	279,141	279,141	0	0	0	0	0	0	0	2,791,406	0	2,791,406	
91033	MTALIB 1999 FTA Grant Sect 5307 NY90-X411	1,000,000	1,000,000	0	0	0	0	0	0	0	10,000,000	0	10,000,000	
91034	MTALIB 2001 FTA Grant Sect 5307 NY90-X445	1,565,610	558,256	1,007,354	1,014,119	0	1,014,119	0	0	1,014,119	14,151,375	0	14,151,375	
91035	MTALIB 2000 FTA Grant Sect 5307 NY90-X423	1,488,448	1,488,448	0	0	0	0	0	0	0	13,396,030	0	13,396,030	
91036	MTALIB 2000 FTA Grant Sect 5307 NY03-0367	153,296	153,296	0	0	0	0	0	0	0	1,379,665	0	1,379,665	
91039	MTALIB 2001 FTA Grant Sect 5307 NY03-0380	235,357	0	235,357	284,716	0	284,716	0	0	284,716	2,562,440	0	2,562,440	
91042	MTALIB 2002 FTA Grant Sect 5307 NY03-0393	247,507	0	247,507	371,261	0	371,261	0	0	371,261	3,341,348	0	3,341,348	
91043	MTALIB 2002 FTA Grant Sect 5307 NY90-X464	603,898	0	603,898	0	0	0	1,022,075	0	1,022,075	9,198,675	0	9,198,675	
91044	MTALIB 2003 FTA Grant Sect 5307 NY90-X488	0	0	1,485,142	0	1,485,142	0	0	0	1,485,142	0	1,485,142	1,485,142	
91045	MTALIB 2003 FTA Grant Sect 5307 NY03-0411	0	0	30,740	0	30,740	0	0	0	30,740	0	30,740	30,740	
91046	MTALIB 2004 FTA Grant Sect 5307 NY90-X505	0	0	0	0	0	1,052,142	0	0	1,052,142	0	1,052,142	1,052,142	
91047	MTALIB 2004 FTA Grant Sect 5307 NY03	0	0	0	0	0	121,359	0	0	121,359	0	121,359	121,359	
91091	Nassau Hub Study	724,596	0	724,596	600,000	0	600,000	0	0	600,000	1,324,596	0	1,324,596	
91092	County Wide Planning Initiative and Study	0	0	400,000	0	400,000	0	0	0	400,000	0	400,000	400,000	
91300	LIRR Various Projects	33,220,893	36,044,323	(2,823,430)	0	0	0	0	0	0	65,000,000	0	65,000,000	
91302	LIRR Reconstruction Various Bridges & Buildings	31,219,467	34,788,495	(3,569,028)	0	0	0	0	0	0	40,000,000	0	40,000,000	
91304	Farmingdale Station Parking	1,000,000	0	1,000,000	0	0	0	0	0	0	1,750,000	0	1,750,000	
91306	LIRR Resurface Various Parking Areas	7,972,191	14,337,607	(6,365,416)	0	0	0	0	0	0	17,000,000	0	17,000,000	
91321	Employee Facility Rehabilitation	3,900,000	3,903,061	(3,061)	0	0	0	0	0	0	6,000,000	0	6,000,000	
92029	Veterans Memorial Coliseum Reuse EIS	600,000	19,774	580,226	0	0	0	0	0	0	600,000	0	600,000	
Subtotal Transportation		105,771,650	113,777,148	(8,005,498)	4,185,978	0	4,185,978	2,195,576	0	0	6,381,554	232,957,814	3,089,383	236,047,197

Note: projects that are new to the capital plan are shaded.

Building Consolidation Program

The FY 05 capital budget includes \$60 million and the four year total for FY2005-08 is \$170 million. The building consolidation program is expected to cost \$277.5 million. The 2005 through 2008 capital improvement plan includes \$170 million in funding for the building consolidation program, **County Office Campus Construction (90230)**. The program is to be funded through County real estate sales, County bond issues and Federal and State grants. The County expects to receive \$125 million from sales of County owned real estate. In 2005, the budgeted \$60 million will be raised from real estate sales. According to the plan, \$60 million is set-aside for the project in 2005. In the out years \$50 million is allocated for 2006, \$40 million is budgeted for 2007 and \$20 million is included for 2008. The County expects to collect federal and state grants to subsidize some of the construction costs. Historic preservation grants have been secured for the restoration of the portico on the Old Courthouse. Homeland security grants may also being secured since such grants are available for the security hardening of government buildings.

The project is currently underway. To date, the County has contracted with firms to provide program management services and architectural services.

The project seeks to house all County employees by vertical in five campuses.

The Health and Human Services (HHS) Vertical will be located at 60 Charles Lindbergh Boulevard. The County signed a 17-year lease on the property. The plan is to move most HHS employees to the new location in three stages, all scheduled to be completed by March of 2005.

The Government Operations Center will be located in the Old Courthouse and at One West Street. The Legislature has approved funding for the restoration of the Old Courthouse including the restoration of the building's portico, renovation of the entire building, construction of a new Legislative Chamber and renovation of the Central Utility Plant. Renovations on the portico will be starting soon. The renovations on the Old Courthouse are expected to begin in January 2005.

According to the plan, the Public Safety Center will be located at the old King Kullen building in New Cassel. Certain public safety functions will be located at Grumman Hanger #7 in Bethpage. Support of the user agencies is currently being sought. Once obtained, the Public Safety Center plan will be presented to the Legislature for funding.

Plans for the Courts are still being ironed out. The architects and engineers contracted with by the County have proposed several location ideas, but none has been selected yet.

No firm has been identified to lay out plans for the Correctional Center. The County has initiated the process to retain firms to assist with the development of a master plan to lay out a program for improvements of the County Correctional Center.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.
Building Consolidation Program													
90230 County Office Campus Construction	107,250,000	5,391,853	101,858,147	0	0	60,000,000	50,000,000	40,000,000	20,000,000	170,000,000	277,450,000	0	277,450,000
Subtotal Building Consolidation	107,250,000	5,391,853	101,858,147	0	0	60,000,000	50,000,000	40,000,000	20,000,000	170,000,000	277,450,000	0	277,450,000

Note: projects that are new to the capital plan are shaded.

Sewer and Storm Water

The FY 05 budget for Sewer and Storm Water is \$27.5 million and the total authorization for FY 05-FY 08 is \$113.9 million. The \$27.5 million includes \$20.4 million in County debt, \$7 million in County self funding and \$50,000 in non County funding. A big portion of the FY 05 total sewage debt comes from project **#3C057 Cedar Creek Sludge Dewatering Facility Improvement**, issuing \$10 million in FY 05 new debt and containing a total budget of \$29 million. This facility is approaching the end of its useful asset life and as a result is experiencing more mechanical failures. The project includes replacing the existing sludge dewatering belt filter presses or centrifuges, improvements to the HVAC/odor control system and miscellaneous electrical, architectural, plumbing, etc. improvements.

The descriptions below detail the new capital projects receiving funding in FY 05 through FY 08:

Storm Water Outfall Improvements (Bay Park & Cedar Creek) (31150)- \$0

To comply with Phase II of the Federal Storm Water Regulations, the County must provide facilities with methods to reduce sediments and nutrients within the storm water discharges to surface waters. The capital plan includes debt of \$200,000 to be issued in 2006, \$500,000 in 2007 and \$500,000 in 2008. This project is legally mandated and will keep Nassau in compliance with their State Pollutant Discharge Elimination System (SPDES) permit. Currently drains along the roadside discharge directly to neighboring water bodies. With this program design and implementation of sediment collectors will be performed.

Storm Water Pump Station Upgrade (82011)- \$250,000

The purpose of this project is to replace storm water pump stations since the existing stations have exceeded their useful life of 20 years and are in need of reconstruction. The entire funding is included for FY 05. There are currently four existing storm water pump stations that have exceeded their useful life (greater than 20 years old) and are in need of reconstruction. Reconstruction will include the structure as well as mechanical (pumps, piping, valves, etc.) and electrical/instrumentation systems. This is done as a safety precaution in order to prevent flooding of County roadways and property. This project is an assessment of the condition of each pump station. A conceptual design of required improvements will be delivered for this project.

Storm Water Basin 590 (82012)- \$100,000

This project will install a water pumping station in Storm Water Basin #590 on Victor Lane, Woodbury. The project has \$100,000 in debt for FY 05. This station will keep two County Storm Water Basins at a low level and minimize the uncontrolled overflow of the basin on adjacent properties including the Long Island Railroad. This project is part of a proposed legal settlement concerning the derailment of a LIRR train. Storm water basins collect runoff during storm events. The collected runoff will either seep back into the ground or if levels are high the pumps will be activated and the runoff will be pumped out of the basin into an appropriate discharge water body. These funds are for the design of this package type pump station.

Other ongoing projects in FY 05 include \$1.6 million for project **#3B119 Bay Park Various Buildings and Equipment Modifications**, \$1 million for **#3C055 Cedar Creek Air Flotation Facility Rehabilitation**, \$1.8 million for **#3P305 Pump Stations Rehab (Cedar, Roosevelt, Massapequa)**, \$1.5 million for **#3P309 Ray Street Pump Station Improvement** and \$1 million for **#3P310 Pump**

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Station Rehabilitation Whitewood Drive in Massapequa, \$2 million for **#80014 Massapequa Creek Stream Flow Improvement** and \$1 million for **#98040 Cedar Creek Motorized Equipment Replacement**. An additional \$47 million has been added to the capital plan for undetermined projects.

The only eliminated sewer project from last year's plan is project **#82005 Southern Doxey Brook Stormwater Study** which has been completed.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.	
Sewer & Storm Water Authority														
30051	SD2 Interceptor Corrosion Survey & Rehabilitation	920,000	493,000	427,000	920,000	0	920,000	920,000	920,000	0	2,760,000	3,680,000	0	3,680,000
31150	Storm Water Outfall Improvements (Bay Park & Cedar Creek)	0	0	0	0	0	200,000	500,000	500,000	1,200,000	0	1,200,000	1,200,000	
33990	Health Dept Birches Sewage Treatment	855,000	132,870	722,130	473,000	0	473,000	0	0	473,000	855,000	473,000	1,328,000	
3B114	Bay Park Aeration Tank Covers	21,946,508	20,131,088	1,815,420	0	0	0	0	0	0	25,100,000	0	25,100,000	
3B115	Bay Park Chemical Bulk Storage Facility Improvements	294,000	114,935	179,065	500,000	0	500,000	350,000	0	850,000	999,000	145,000	1,144,000	
3B116	Bay Park Outfall Dist Structure Pipeline Rehabilitation	750,000	14,241	735,759	0	0	0	0	0	0	750,000	0	750,000	
3B117	Bay Park Influent Pumping System Upgrade	350,000	301,180	48,820	205,000	0	205,000	0	0	205,000	350,000	205,000	555,000	
3B118	Bay Park Permanent Lighting Replacement	700,000	103,185	596,815	0	0	0	0	0	0	700,000	0	700,000	
3B119	Bay Park Various Buildings and Equipment Modifications	1,666,668	0	1,666,668	1,666,666	0	1,666,666	1,666,666	0	3,333,332	5,000,000	0	5,000,000	
3B200	Bay Park Hot & Chilled Water Piping System Replacement	250,000	0	250,000	750,000	0	750,000	900,000	0	1,650,000	250,000	1,650,000	1,900,000	
3C042	Cedar Creek Modifications Phase IV	168,627,755	169,553,055	(925,300)	0	0	0	0	0	0	170,000,000	0	170,000,000	
3C052	Cedar Creek Digester Facilities Rehabilitation	8,760,087	8,642,903	117,184	0	0	0	0	0	0	9,000,000	0	9,000,000	
3C055	Cedar Creek Air Flotation Facility Rehabilitation	603,528	471,062	132,466	1,000,000	0	1,000,000	3,000,000	3,000,000	0	7,000,000	4,502,508	3,101,020	7,603,528
3C056	Cedar Creek Aeration Tank Covers	19,348,392	21,797,689	(2,449,297)	0	0	0	0	0	0	26,100,000	0	26,100,000	
3C057	Cedar Creek Sludge Dewatering Facility Improvement	2,447,635	933,477	1,514,158	3,000,000	0	10,000,000	12,000,000	4,000,000	0	26,000,000	28,990,000	0	28,990,000
3C063	Cedar Creek Security & Fencing Improvements	500,000	0	500,000	0	0	0	0	0	0	250,000	250,000	500,000	
3C064	Cedar Creek Chemical Bulk Storage Facility Improvements	253,000	108,431	144,569	500,000	0	500,000	300,000	0	800,000	1,053,000	0	1,053,000	
3C065	Cedar Creek Various Roof Replacement	100,000	0	100,000	500,000	0	500,000	750,000	250,000	0	1,500,000	350,000	1,250,000	1,600,000
3N009	Inwood STP Conversion	325,000	325,000	0	0	0	0	0	0	0	455,000	0	455,000	
3P207	Pump Station Rehabilitation - Mott Street	1,870,000	1,816,073	53,927	0	0	0	0	0	0	1,870,000	0	1,870,000	
3P208	Falmouth Pump Station Piping/Valves Replacement	150,000	0	150,000	0	0	0	0	0	0	150,000	0	150,000	
3P305	Pump Stations Rehab (Cedar, Roosevelt), Massapequa	2,863,649	4,261,466	(1,397,817)	1,750,000	0	1,750,000	0	0	1,750,000	5,620,000	0	5,620,000	
3P309	Ray Street Pump Station Improvement	500,000	0	500,000	1,500,000	0	1,500,000	250,000	0	1,750,000	2,250,000	0	2,250,000	
3P310	Pump Station Rehabilitation (Whitewood Drive), Mass	500,000	0	500,000	1,000,000	0	1,000,000	500,000	0	1,500,000	2,000,000	0	2,000,000	
60046	Fencing At Drainage Facilities Replacement	100,000	0	100,000	100,000	0	100,000	100,000	100,000	0	300,000	400,000	0	400,000
60047	Woodmere Channel Floatables Control	100,000	0	100,000	50,000	50,000	100,000	0	0	100,000	200,000	0	200,000	
80014	Massapequa Creek Stream Flow Improvement	2,464,141	526,780	1,937,361	2,000,000	0	2,000,000	2,000,000	1,000,000	0	5,000,000	7,477,799	0	7,477,799
80015	Merokee Preserve Improvement Project	300,000	0	300,000	0	0	0	0	0	0	300,000	0	300,000	
80016	Stream And Wetlands Restoration	2,715,000	0	2,715,000	500,000	0	500,000	500,000	500,000	0	1,500,000	4,500,000	0	4,500,000
80017	Milburn Creek Culvert Extension @ LIRR	650,000	100,280	549,720	0	0	0	0	0	0	650,000	0	650,000	
80018	Deep Well Drilling	100,000	0	100,000	500,000	0	500,000	500,000	250,000	0	1,250,000	1,350,000	0	1,350,000
82001	Drainage Stream Corridors Reconstruction	3,118,000	3,067,974	50,026	400,000	0	400,000	400,000	400,000	0	1,200,000	5,000,000	0	5,000,000
82007	Storm Water Regulations Program Development Phase I	250,000	159,701	90,299	0	0	0	0	0	0	250,000	0	250,000	
82008	Rehabilitation Of Storm Water Basins	400,000	350,000	50,000	500,000	0	500,000	500,000	500,000	0	1,500,000	1,900,000	0	1,900,000
82009	Drainage Facilities Sidewalk Rehabilitation	100,000	0	100,000	200,000	0	200,000	200,000	0	0	400,000	500,000	0	500,000
82010	Implementation of Storm Water Management Program	750,000	0	750,000	750,000	0	750,000	750,000	750,000	0	2,250,000	3,000,000	0	3,000,000
82011	Storm Water Pump Station Upgrade	0	0	250,000	0	250,000	0	0	0	250,000	0	250,000	250,000	
82012	Storm Water Basin 590 - Pumping Station	0	0	100,000	0	100,000	0	0	0	100,000	0	100,000	100,000	
98039	Bay Park Motorized Equipment Replacement	1,997,807	1,497,807	500,000	293,000	0	293,000	0	0	293,000	2,400,000	0	2,400,000	
98040	Cedar Creek Motorized Equipment Replacement	1,000,000	99,410	900,590	1,000,000	0	1,000,000	1,000,000	0	2,000,000	3,000,000	0	3,000,000	
99999	Undetermined Projects	0	0	0	0	0	0	20,000,000	27,000,000	47,000,000	0	0	0	
Subtotal Sewer & Storm Water		248,626,170	235,001,607	13,624,563	20,407,666	50,000	27,457,666	26,786,666	32,170,000	27,500,000	113,914,332	321,202,307	8,624,020	329,826,327

Note: projects that are new to the capital plan are shaded.

Tax and Judgments

The FY 05 budget includes \$169.0 million for the payment of tax refunds and judgments and the four year total for this category in the Capital Plan for FY2005-08 is \$284.0 million.

Tax Certiorari Judgments (9A414) - \$134,000,000

Property tax refunds are paid under Project 9A414. Starting in 2006 the County will begin to fund this expense out of the operating budget, except for \$15 million in 2006 and \$10 million in 2007 that may still be borrowed under the NIFA statute. It is essential that the existing backlog of claims (estimated at \$254 million at the end of 2003) is addressed during the period in which the County can issue bonds to pay the refunds. To do so the existing settlement program will be accelerated. The Treasurer's office, which processes the payments, and ARC will have their staffing and overtime increased. The target of the accelerated processing is to reduce by \$43 million the amount that would otherwise have to be funded in the 2006 operating budget.

Should these steps prove insufficient, the County will implement a unilateral refund program in which the County would issue a refund based on its settlement offer, without waiting for the property owner's acceptance. This type of refund can be processed in a quicker fashion and would be treated "as a credit against any subsequent settlement or judgment."

There is \$134 million in new debt scheduled for 2005, as well as a current carry forward amount of \$83.1 million. Refund payments totaling approximately \$200 million are anticipated in 2005.

Other Judgments/Medical Litigation (9C480) - \$35,000,000

The County will issue debt of \$35 million in years 2005 and 2006, \$30 million in 2007 and \$25 million in 2008 for the payment of judgments. Currently the County issues debt for payments greater than \$50,000, and would like to transition to paygo financing of this expense, except in the case of significantly large settlements. The County continues to be liable for any medical malpractice that occurred at the Nassau County Medical Center during the time the County administered the institution. Formerly medical litigation was accounted for in a separate project, but it will now be included with the other types of judgments.

Other Judgments / Workers' Compensation (9C481) - \$0

There is no spending scheduled for this project in the Capital Plan. Workers' Compensation claims are normally paid out of the operating budget. In June of 2004, the County Attorney hired a third party administrator (TPA) to handle Workers' Compensation processing. The TPA is conducting an actuarial analysis of the County's permanent disability cases with the intent of offering those individuals a lump sum payment to settle their claims. Until the analysis is done the amount necessary for the lump sum payments is not known. When the cost is known, and if such payments are determined to be in the best interest of the County, the Administration will seek to amend the Capital Plan or provide funding from another source.

Assessment Cluster Workflow System Project (97102) - \$750,000

This is a new two-phase project to acquire an information technology system that will enable the Department of Assessment, the Assessment Review Commission, the Treasurer's Office, and other

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County and local government to share property assessment and tax certiorari data. This system will interface with the Cole Layer Trumble technology currently in place in the Assessment Department.

The 2005 – 2008 Capital Financing Plan

To fund the projects in the 2005 Capital budget, the County plans on borrowing \$255 million. The largest portion of this amount will be used for tax certioraris (\$134 million) and other judgments (\$35.0 million). General capital projects are budgeted at \$86.3 million. An additional \$20.4 million will be issued for projects of the Sewer and Storm Water Authority. The Open space initiative, though not included as part of the Capital Budget or Plan, was approved by the voters this November. This authorizes the County to issue, appropriate and expend \$50 million for the preservation of open space, the protection of its water supply, and brownfields cleanup. Annual debt service on this amount will total approximately \$19.5 million over 20 years.

	Cum Budget to Date	ITD Project Expenditures	Carry Forward	2005 County Debt	2005 Non-County	2005 TOTAL	2006	2007	2008	FY2005-FY2008	Previous Auth.	New Auth. Required	Total Auth.
Tax/Judgments													
9A413 Tax Certiorari Judgments	1,775,950,340	1,692,835,126	83,115,214	134,000,000	0	134,000,000	15,000,000	10,000,000	0	159,000,000	1,914,950,340	143,040,000	2,057,990,340
9C480 Other Judgments/ Medical Litigation	206,823,939	194,345,033	12,478,906	35,000,000	0	35,000,000	35,000,000	30,000,000	25,000,000	125,000,000	333,509,659	0	333,509,659
9C481 Other Judgments / Workers Compensation	2,000,000	2,000,000	0	0	0	0	0	0	0	0	2,000,000	0	2,000,000
9C482 Medical Litigation	51,965,618	51,965,618	0	0	0	0	0	0	0	0	105,643,695	0	105,643,695
Subtotal Tax/ Judgements	2,036,739,897	1,941,145,777	95,594,120	169,000,000	0	169,000,000	50,000,000	40,000,000	25,000,000	284,000,000	2,356,103,694	143,040,000	2,499,143,694

Note: projects that are new to the capital plan are shaded.