

***Review of the  
2005-2007 Proposed Capital Program  
2005 Capital Budget***



**SUFFOLK COUNTY LEGISLATURE  
Budget Review Office**

**May 20, 2004**

**James J. Spero, Director  
William. H. Rogers Building  
725 Veterans Memorial Highway  
Smithtown, NY 11787**

# SUFFOLK COUNTY LEGISLATURE



## BUDGET REVIEW OFFICE

May 20, 2004

Joseph T. Caracappa, Presiding Officer  
and Members of the Suffolk County Legislature

Dear Legislators,

The attached report is the Budget Review Office *Review of the 2005-2007 Proposed Capital Program and 2005 Capital Budget*. The proposed capital program totals \$476.2 million, a \$46.8 million reduction from the 2004-2006 Adopted Capital Program. Funding for a number of existing projects is reduced, rescheduled or discontinued. Despite this reduction we are projecting an upward trend in debt service costs beginning in 2006 as previously authorized projects in the "pipeline" move forward and construction of a new correctional facility in Yaphank is begun.

It is critically important that policy makers understand the linkage between the capital and operating budgets and the property tax impact of capital spending. The recommendations contained in this report are intended to be a project by project guide for legislative consideration. The ultimate decision on which projects shall be funded should be based upon an overall capital spending policy which will guide the decision making process.

My staff and I are ready to provide whatever assistance the Legislature may require during the capital program and budget evaluation and amending process.

Sincerely,

James J. Spero, Director  
Budget Review Office

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# SUFFOLK COUNTY LEGISLATURE



**Joseph T. Caracappa, Presiding Officer**

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*"If you build it, they will come."*

- Field of Dreams

We have not built "it," we may not want to build "it," but "they" have been coming for many years. The "it" in this riff of an oft-used phrase is, of course, the new correctional facility in Yaphank, to be constructed to replace the existing dormitories, two of which have been closed by order of the Commission of Corrections. "They" are the inmates, remanded to the Sheriff's custody by the courts, who must be housed by the county.

The Yaphank Correctional Facility was originally an "honor farm" constructed in the early 1960's, with two dormitories to house the sixty inmates who worked the county farm. In response to severe jail overcrowding, the facility was expanded twenty years later, with the phased-in construction of additional dormitories to house our burgeoning inmate population. These dormitory additions, which expanded the number of beds to 504, were band-aids applied to a problem that was never adequately addressed and has been allowed to fester for another twenty years. Dormitory housing is appropriate for only about ten percent of the inmate population, and does not allow for proper classification of inmates. Now the county is being compelled to deal with the situation, and to permanently solve the inmate housing problem in conformance with Commission of Corrections standards.

As a result, the major policy decision for the Legislature this year is not whether to construct a new jail, but rather to decide which other projects should be included in the capital program and progressed in conjunction with the jail. Funding for many worthwhile projects in the proposed capital program is discontinued, reduced and/or rescheduled in an attempt to limit the amount of debt that will be issued over the next several years.

Budget Review's report makes numerous recommendations for legislative consideration that would increase and/or advance funding for projects as planned. The Legislature can use this report during its deliberations, as a guide to determine which projects will receive financial support. Necessary projects should not be ignored or delayed, only to be funded at a greater cost in the future. Nonetheless, progressing these projects comes at a price, making the linkage between the capital and operating budgets more pivotal than it has ever been before. The new jail will not only increase debt service costs, but will also permanently increase operating expenses.

In order to determine how debt service costs will be impacted, Budget Review has prepared an analysis for this report that layers, onto existing debt, projected bond issues for: (1) the new jail; (2) pensions; (3) an aggressive land acquisition program; (4) previously authorized projects; (5) *the Spring 2004 Series A bonds* and (6) the dis-savings that will accrue from the 2004 bond refunding, which the Legislature wisely limited to \$3.5 million annually. The bottom line is that debt service costs will be increasing at a rate that will negatively impact property taxes well into the future, when new jail construction and an aggressive land acquisition program are factored into the projections. Unless there is serious mandate relief from the State of New York, the taxpayers of the county will experience “rate shock,” as relatively small increases in the general fund property tax levy result in large percentage increases in county tax bills. It is important that policy makers understand the tax implications of the decisions that are made in adopting the 2005-2007 Capital Program.

# Analysis of the Proposed Capital Program

## Introduction

This section presents an overview of the capital program, focusing on county serial bond debt. These are general obligation bonds used to finance most capital improvements with long periods of probable usefulness. We highlight spending for countywide General Fund purposes and, with the exception of *Table 1*, exclude Police District and sewer district debt. Assumptions used to project the operating budget impact of debt issues are available upon request.

Our analysis presents a positive outlook through 2005 and negative thereafter. The good news is that favorable interest rates have lowered borrowing costs and enabled the county to refund higher cost debt. As a result, debt service costs between 2003 and 2005 are falling. The bad news is that the county finds itself with a historically high level of authorizations to borrow that has resulted in a large backlog of capital projects, on top of which the county faces both large upcoming debt issues to finance construction of a new jail, and the potential for a significant increase in borrowing costs resulting from proposals to adopt a more aggressive land acquisition program.

The conclusion one comes to is that the county can anticipate significant increases in operating budget debt service costs starting in 2006. Unless action is taken to restructure the capital program and to reduce the size of the county's operating budget, it can be expected that there will be increasing pressure on property taxes starting in 2006.

### **Table 1:** *Authorized and Proposed Levels of Serial Bond Debt*

The table below summarizes the county's capital improvement plan, listing the recommended borrowing included in the proposed capital program. As seen in the table:

- "2004 authorized unissued debt" represents authorizations for the County Comptroller to issue serial bonds for capital projects that have already been approved by the Legislature. As of March 2004, \$391.4 million in bond authorizations have been authorized for projects that, for the most part, are underway or are expected to be undertaken shortly. Almost 99% of this authorized but unissued debt is for countywide General Fund purposes, with the remainder for Police District and sewer projects. It should be noted that the serial bond issue for over \$79 million that is scheduled for this month will reduce the level of authorized unissued debt.
- "2004 adopted/modified capital budget" includes \$128.2 million in serial bonds for projects that are included in the 2004 adopted capital budget.

Over 87% of this amount is for countywide, mostly General Fund, purposes.

- 2005-2007 proposed capital program presents the Executive's recommended bonding levels of \$181.3 million in 2005, \$95.2 million in 2006 and \$99.5 million in 2007. This represents recommended future additions to 2004 adopted capital authorizations.

**TABLE 1**  
**Authorized and Proposed Levels of Serial Bond Debt**  
**Authorized Unissued, 2004 Modified and 2005-2007 Proposed Capital Program**

	2004 Authorized Unissued Debt (as of 3/02/04)	2004 Adopted/Modified Capital Budget	2005 Proposed	2006 Proposed	2007 Proposed	2004-2007 Average (including 2004 Authorized Unissued)
Countywide mostly General Fund	\$386,306,576	\$112,124,135	\$142,405,853	\$72,427,421	\$99,485,500	\$203,187,371
Police District	\$3,149,080	\$212,333	\$0	\$105,000	\$0	\$866,603
Sewer Districts	\$1,936,933	\$15,906,050	\$38,920,000	\$22,700,000	\$0	\$19,865,746
<b>Total</b>	<b>\$391,392,589</b>	<b>\$128,242,518</b>	<b>\$181,325,853</b>	<b>\$95,232,421</b>	<b>\$99,485,500</b>	<b>\$223,919,720</b>

\*Countywide mostly General Fund" includes funds 016, 625, 632, and 818, plus Trust & Agency bonds.

\*Police District" includes Capital Projects 3175, 3184, 3188, and 3198.

"Sewer Districts" debt excludes A-money. This is the third capital program that includes this funding source, which represents cash transfers from the Assessment Stabilization Reserve Fund 404. Proposed transfers total \$35,820,000 or \$23,070,000 for the 2004 Adopted/Modified capital budget, \$11,250,000 for the 2005 proposed capital program, and \$750,000 for each of 2006 and 2007.

2004 Authorized Unissued Debt represents the value of previous resolutions passed by the County Legislature giving the County Comptroller authority to issue serial bonds for capital projects. This excludes \$22,145,000 in bond anticipation notes (BANs). \$501,000 of the BANs will be paid off and the remainder rolled over into serial bond debt in the county's spring (May) 2004 borrowing. It should be noted that the 2004 adopted budget includes \$2.4 million for principal repayment of BANs. As a result, there will be a budget surplus of almost \$1.9 million. As the term "unissued" suggests, borrowing in the form of serial bonds has yet to take place for the corresponding capital projects, although it is anticipated they will eventually be undertaken. Authorized unissued debt listed in the above table was taken from pages D1-1 to D1-3 of the 2005-2007 Proposed Capital Program. Excluded from our presentation is \$531,300 in unissued bonds for the District Court (Fund 133).

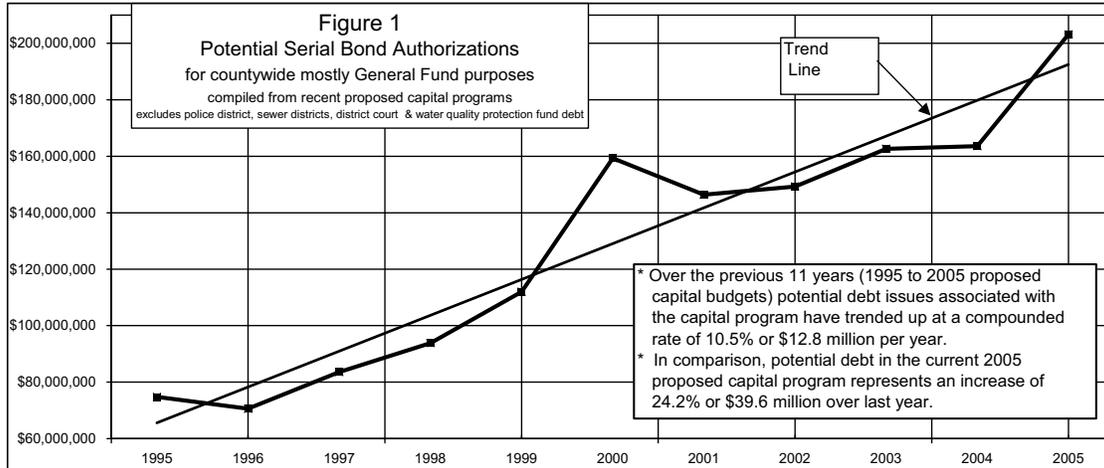
2004 Adopted/Modified and 2005 to 2007 Proposed figures were taken from page S6 of the 2005-2007 Proposed Capital Program.

**Figures 1 and 2: Potential Future Levels of Borrowing to Finance Capital Projects for Countywide General Fund purposes**

Long-term pressure is mounting on the capital program that is likely to lead to increasing levels of future borrowing and associated operating budget debt service costs.

**Figure 1: 4-Year Average of Proposed Capital Program Serial Bond Authorizations (excluding the Police District, District Court, and sewer districts)**

Proposed capital spending is trending higher. Over the past eleven years, potential borrowing implicit in the proposed capital program for countywide General Fund purposes has increased at a compounded rate of 10.5% or \$12.8 million per year. As seen in the graph below, once authorized unissued debt is factored in, the current proposed spending plan is larger than any past recommended capital program.

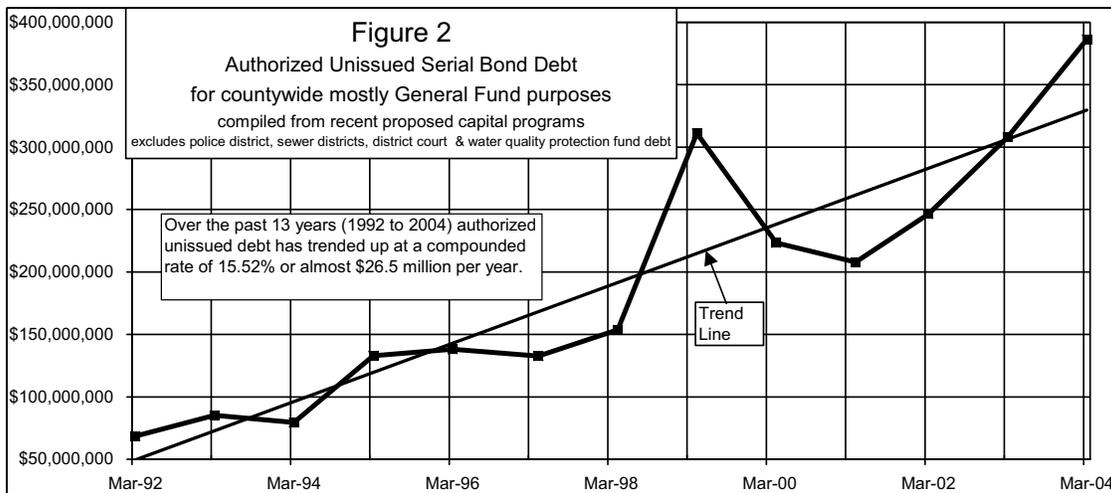


Potential Serial Bond Authorizations represent the "4-year average of proposed capital program serial bond authorizations. The 1st year is set equal to authorized unissued plus modified serial bond debt and years 2 through 4 are equal to the 3-year proposed capital program. For instance, the number for 2005, \$208,723,621, represents the average for "Countywide General Fund" found in Table 1.

The growth rate of 10.5% in the above graph represents annual compounded growth from 1995 to 2005 and is equivalent to annual increases of \$12,843,524. The growth rate is calculated based on the formula for a geometric average and the annual increase represents an average.

**Figure 2: Authorized Unissued Debt**  
 (excluding the Police District, District Court, and sewer districts)

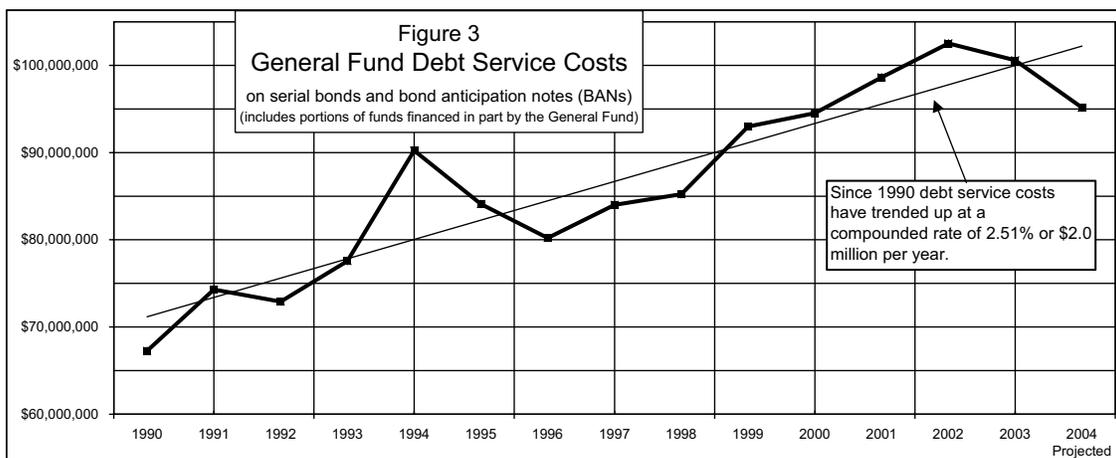
The main factor contributing to this increase in potential borrowing is the level of authorized unissued serial bond debt. This corresponds to authorizations adopted by the Legislature directing the County Comptroller to issue serial bonds to finance capital projects. Over the past 13 years (1992 to 2004), authorized unissued debt has trended up at a compounded rate of 15.52% or almost \$26.5 million per year. In the past year alone, authorized unissued debt for countywide General Fund purposes has increased by \$78.2 million.



**Figure 3: Serial Bond Debt Service Costs**  
for Countywide General Fund Purposes

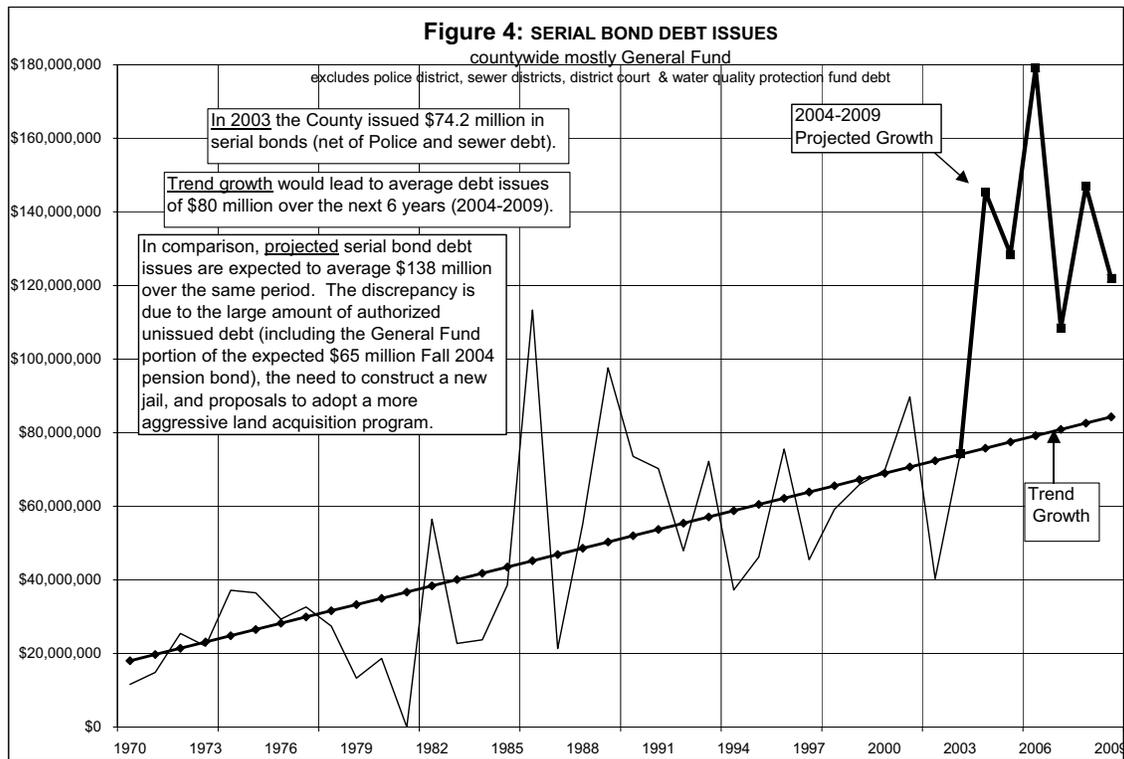
There is a tendency to disassociate the capital program from the operating budget. The capital program directly affects the operating budget through debt service costs, which represent principal and interest payments associated with bonds issued to finance capital projects. In addition, capital projects may impact operating costs. For some projects (i.e. new jail construction), the operating costs associated with staffing the facility will far exceed the debt service costs.

From *Figure 3* we observe that debt service costs have trended higher over time, but at a relatively modest rate. Since 1990, General Fund debt service has increased at a compounded rate of 2.51 percent or \$2.0 million per year. Debt service costs are actually down the last two years (2003 and 2004). The question we now address is what future debt service costs will look like. As will be shown, the capital program is likely to contribute significantly to rising operating budget costs starting in 2006.



**Figure 4: Serial Bond Debt Issues**  
for Countywide General Fund Purposes

In 2003, the County issued \$74.2 million in serial bonds (net of Police and sewer debt). The year 2003 was a typical year in that it was close to trend growth, as seen in Figure 4. Should debt issues continue to follow trend growth, the county would, on average, borrow \$80 million per year over the next 6 years (2004-2009). Unfortunately, projected debt issues may very well average \$138 million over this period. The reasons for the large discrepancy are (1) \$386.3 million in existing authorized unissued debt, (2) the General Fund portion of the expected \$65 million Fall 2004 pension bond (see Table 1), (3) the proposed new jail that is expected to cost \$131.1 million for phase I and another \$75 million for phase II, and (4) proposals to adopt a more aggressive land acquisition program, which would add another \$96 million to the capital program (see IR 1239-04 and IR 1330-04).



**Figure 5: Projected Debt Service Costs for Countywide General Fund Purposes**

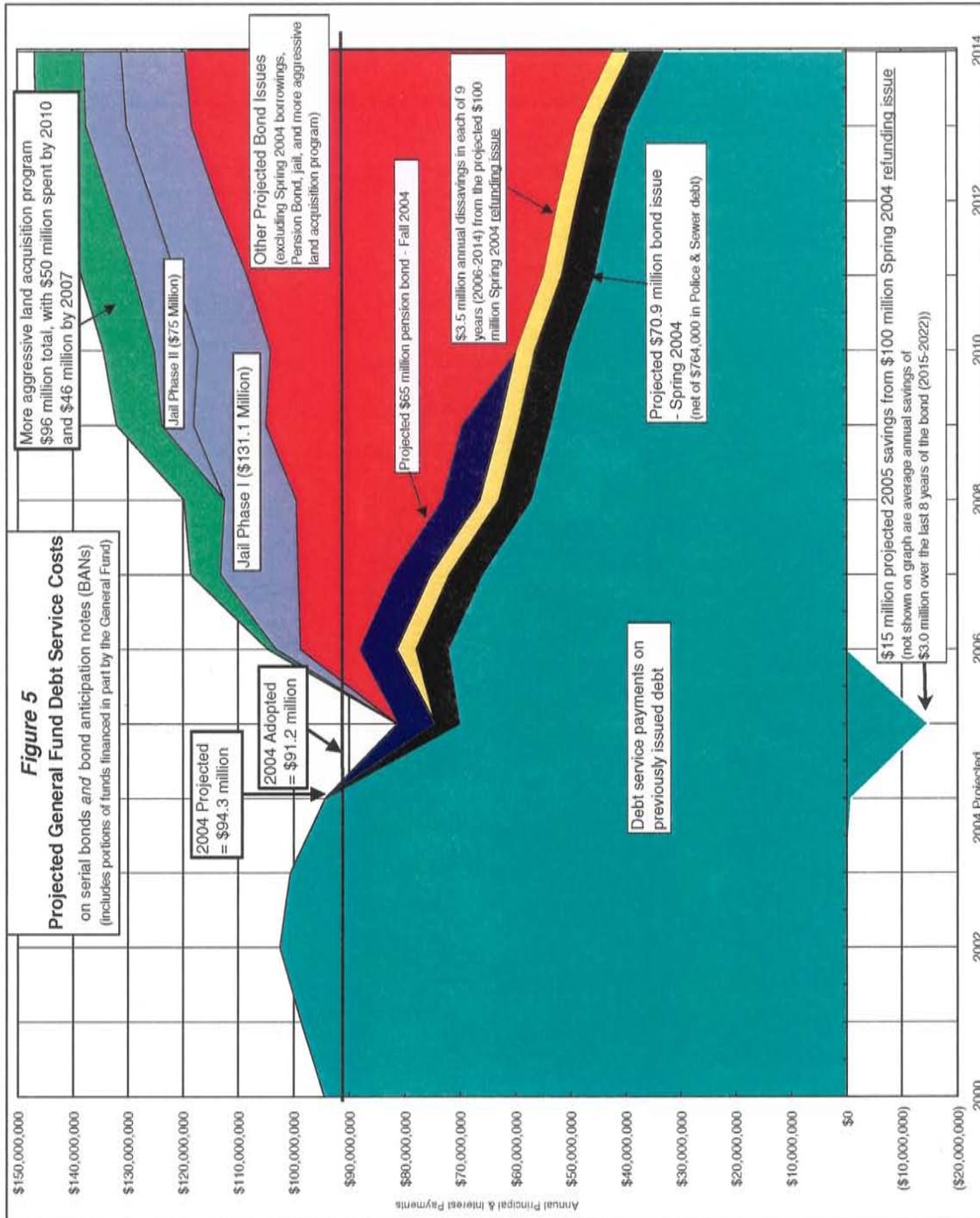
Expected borrowing over the next six years (2004 to 2009) is projected to yield significant increases in debt service costs starting in 2006. In particular

- General Fund debt service costs peaked in 2002 and are expected to fall through 2005.
  - This is due in part to favorable interest rates that have lowered borrowing costs and have enabled the county to refund higher cost debt. Later this spring, the county will be refunding approximately \$100 million in previously issued bonds that are expected to yield savings of about \$15 million for 2005. This refunding issue is also expected to result in higher debt service costs or dis-savings of \$3.5 million in each of the next 9 years (2006-2014), to be followed by average annual savings of \$3.0 million over the last 8 years of the bond (2015-2022).
  - Debt service costs have also been kept down by the slow advancement of capital projects that have been authorized, but have yet to be undertaken. This can be seen in the county's rising level of authorized unissued debt (see Figure 2). If the county were able to keep pace with authorizations to advance capital projects, current debt service costs would be considerably higher.

- The county Comptroller has consistently issued debt with relatively short payback periods. This has helped to keep overall borrowing costs down.

Unfortunately, as seen in Figure 5, it is anticipated that debt service costs will experience a significant increase beginning in 2006. Contributing factors were noted in our discussion of Figure 4. In particular

- Excluding police and sewer debt, as of March 2004, the county had \$386.3 million in existing authorized unissued debt (see Table 1). This historically high level of authorizations to borrow, and the resulting backlog of capital projects, creates long-term pressure on the county to borrow increasingly larger amounts to finance the capital program.
- The new jail (CP 3008) is proposed to cost \$131.1 million for phase I and another \$75 million for phase II.
- There are two proposals in the Legislature to adopt a more aggressive land acquisition program. IR 1239-04 and IR 1330-04 would add another \$96 million to the capital program.
- Although the Spring 2004 refunding issue will yield savings of about \$15 million in 2005 and another \$24 million over the 8-year period from 2015 to 2022, it will also yield \$3.5 million in dis-savings in each year from 2006 to 2014. These dis-savings will contribute to higher debt service costs starting in 2006.
- Interest rates are already starting to rise from historically low levels. As a result, the county is not likely to continue to realize much in savings from refunding high interest debt with lower interest bonds.



**Table 2: Property Tax Impact per \$10 Million Serial Bond Issue**

In this section, we consider the operating budget property tax impact of the capital program. In order to determine the budgetary impact of resolutions to authorize and appropriate bonds, Table 2 provides the Legislature with a useful rule-of-thumb: for every \$10 million in General Fund serial bonds issued, assuming fixed levels of other expenditures and revenues, the first-year impact is estimated to cost the average homeowner \$2.05. The cost over the life of a 20-year bond totals \$24.15. Borrowing for Police District projects is more expensive. This is due to the smaller tax base in the district. A \$10 million borrowing for capital projects in the Police District translates into a first-year impact of \$2.54 on the average homeowner's tax bill, with a total cost over the life of a 20-year bond of \$30.58.

Table 2				
Property Tax Impact from Debt Service on the Issue of \$10 Million in Serial Bonds				

	First Year Debt Service Cost		Total Debt Service Cost Over Life of Bond	
	Property Tax Impact	Average Homeowner Tax Bill	Property Tax Impact	Average Homeowner Tax Bill
<u>General Fund:</u>				
Babylon	\$102,155	\$1.38	\$1,208,497	\$16.66
Brookhaven	\$249,318	\$1.51	\$3,055,401	\$17.21
Huntington	\$186,079	\$2.32	\$2,201,319	\$27.32
Islip	\$163,895	\$1.54	\$1,938,877	\$18.19
Smithtown	\$96,206	\$2.21	\$1,232,380	\$26.42
East Hampton	\$95,860	\$4.77	\$1,292,154	\$54.84
Riverhead	\$23,517	\$1.40	\$297,607	\$17.73
Shelter Island	\$9,575	\$3.28	\$113,272	\$38.75
Southampton	\$178,011	\$4.34	\$2,430,953	\$51.32
Southold	\$40,579	\$2.67	\$502,749	\$32.36
County Total	\$1,145,195	\$2.05	\$14,273,209	\$24.15
<u>Police District:</u>				
Babylon	\$144,285	\$2.07	\$1,759,854	\$25.68
Brookhaven	\$372,366	\$2.25	\$4,707,315	\$26.49
Huntington	\$252,338	\$3.46	\$3,077,777	\$41.00
Islip	\$239,916	\$2.30	\$2,926,271	\$28.03
Smithtown	\$136,290	\$3.30	\$1,801,992	\$40.71
County Total	\$1,145,195	\$2.54	\$14,273,209	\$30.58

Next we consider the property tax impact of projected future debt service costs that are implicit in the anticipated county borrowing shown in Figure 5. Here we will cost out the overall impact, as well as the impact of the proposed new jail (CP 3008) and of a more aggressive land acquisition program.

The proposed cost for Phase I of the jail is \$131.1 million. We project debt issues to finance this project will be made over three half-year periods, the fall of 2005, spring 2006 and fall 2006. The jail would then open some time in 2007. Phase II of the jail is recommended at \$75 million. Bond issues are projected to be made over three half-year periods, starting in the spring of 2008 and ending in the spring of 2009. Resulting debt service costs are projected to result in an increase in the average homeowner's tax bill of almost \$8 in the first year (2006). The low first year cost reflects the fact that only a small portion of the bonds will be issued in 2005. More indicative is the average property tax impact over the life of the bonds that will be issued to finance jail construction. It is estimated the average homeowner will pay over \$20 per year and will pay a total of \$486 over the life of these bonds.

A more aggressive land acquisition program would add another \$96 million to the capital program. Debt issues to finance these land acquisitions are projected to start in the fall of 2005. As per IR 1239-04, \$46 million of this debt is spread out through the spring of 2007 and, according to IR-1330-04, the remaining \$50 million is spread out through the spring of 2010. Resulting debt service costs are projected to result in an increase in the average homeowner's tax bill of less than \$3 in the first year (2006), to increase by an average of more than \$9 per year over a period of 25 years, and is estimated to cost the average homeowner a total of \$226 over 25 years.

Relative to the 2004 adopted budget, overall General Fund debt service implicit in Figure 5 would decrease by \$9.9 million in 2005. As a result, the average homeowner's tax bill will fall by an estimated \$17.74. The main reason for this decrease is the upcoming refunding issue, which is estimated to yield savings of about \$15 million in 2005. Starting in 2006 debt service is projected to rise above the 2004 adopted level. In particular, the average homeowner can expect to pay almost \$24 more in 2006 than was the case in 2004, or an increase of over \$40 from 2005. By 2007, tax bills are projected to increase by another \$9 or \$49 higher than in 2004. By 2014, the last year shown in Figure 5, average homeowner tax bills would be almost \$100 above the 2004 level.

Without the new jail or the more aggressive land acquisition program, the property tax increase from 2004 would fall by \$11 in 2006, would be \$35 less in 2007, and would fall by \$49 in 2014. In other words, by 2014 higher debt service costs are projected to increase General Fund property taxes by \$51 more than they currently are, an average increase of \$5.10 per year over the next 10 years (2005-2014). This compares to an increase of \$100, or an average of \$10 per year, with the jail and more aggressive land acquisition program included.

As a point of reference, the 2004 General Fund property tax was \$53.5 million. This translates into an average homeowner tax bill of \$97. In comparison, the debt service increase by 2014 would raise property taxes by more than 100% overall, an increase that averages more than 10% annually over the next 10

years. Without the jail and more aggressive land acquisition program, the increase over the next 10 years would be over 50%, or an average increase of 5% per year.

## **Conclusion**

Debt service costs are expected to rise independently of actions taken by the Legislature in adopting the 2005-2007 capital program. It is imperative that Legislators understand the property tax implications of continuing existing projects while simultaneously pursuing new jail construction and, should IR 1239-04 and IR 1330-04 be adopted, an aggressive land acquisition program. In addition, IR 1331-04, which extends the quarter-cent sales tax program for land acquisitions, will impact property taxes in the near term, as revenue to repay serial bonds from the extension of this program will not become available until 2014.

Actions that the Legislature may wish to consider to place controls on the capital program are:

- Establish a policy to restrict borrowing to an affordable level – By restricting the size of the adopted capital program and limiting the amount of bond authorizations, the Legislature can restrain the capital authorization process. Once the capital program is adopted, offsets are then needed to authorize any spending that is not included (as required under Local Law No. 37-1989). An exception to this policy is proposed by IR 1476-04, which would exempt mandated projects from the offset requirement with a supermajority vote of the Legislature. To further restrict the size of the capital program, the county would need to establish the amount it could afford. It would then limit the size of the adopted capital program, and the annual amount of authorization and appropriation of funds for capital projects, to this predetermined amount. To establish the level of affordability, a tax or expenditure policy should be formulated. For instance, the capital program could be restricted to an amount that is consistent with a specific growth rate for property taxes, or that is consistent with establishing a target level of debt service as a percentage of total expenditures.
- Periodic updates of the Legislature's capital project ranking system – When restrictions are placed on borrowing, it becomes important to prioritize capital projects. This ensures that the most important projects proceed before less important ones. The Legislature should take credit for having formulated a methodology that enables the county to rank capital projects. However, improvements can be made to the existing ranking system. We recommend that the Legislature direct Budget Review to review the ranking criteria for future modification.
- Pay-as-you-go policy – To reduce long-term pressure on the capital program, the county could fund the pay-as-you-go policy. Local Law 23-

1994 established such a policy; however, Resolution 242-04 suspended pay-as-you-go for 2004 and 2005. The 2004 adopted budget had included a full pay-as-you-go program with \$19,837,284 in pay-as-you-go funding under 001-E525 and 001-E401. This policy offers the county long-term debt service cost savings in return for short-term operating budget increases. Although initial borrowing costs are relatively inexpensive at this point, these costs traditionally far exceed up front cash payments when financed on a pay-as-you-go basis. It should be noted that the rating agencies support pay-as-you go funding. For example, Fitch lists “pay-as-you go capital funding policies” as one of their twelve “best practices having significant rating value.” We have a general recommendation to change the funding designation for pay-as-you-go projects from serial bonds to General Fund transfers in 2005. The Legislature has the option of funding the program even though it has been suspended.

DebtRL5

## SUFFOLK COUNTY LAND ACQUISITION PROGRAMS

For the last several years, the Budget Review Office has discussed the proliferation of land acquisition programs. Land programs have involved the acquisition of fee title or a lesser interest therein for open space, parkland, drinking water protection, affordable housing, and farmland development rights. To acquire these lands the county has adopted a number of different targeted land acquisition programs; some based on cash sales tax purchases and others on borrowing.

The number of county land programs grew from two (open space and farmland) to the thirteen programs that exist today. Some such as Land Preservation Partnership and the Suffolk County Multifaceted Land Preservation Program, have overlapping components for drinking water protection, open space, watershed and/or estuary protection, parkland and Farmland Development Rights. This proliferation of land acquisition programs has permitted the same fee interest to be acquired subject to different terms and conditions. The programs with more stringent conditions have been underutilized. This underutilization has created not only unused appropriations but also cash fund balances from sales tax receipts that have yet to be spent. According to the Division of Real Estate's March 31, 2004 Summary Status of Funds, there are significant fund balances available totaling more than \$43.9 million that, in our opinion, should be used prior to the county starting new land acquisition programs or adding 2005 funding to the Suffolk County Multifaceted Program.

There is also an additional \$13 million in funding for those parcels that are currently in negotiation. It is the opinion of the Budget Review Office that these funds need not be encumbered. The fact that negotiations are underway does not mandate that funds be set aside to purchase property. We do not believe that it is bad faith negotiations to simultaneously bargain with different sellers over different parcels. If a seller realizes that there are others competing for county funds, they may tend to be more flexible during negotiations. The purchase of real property is governed by the Statute of Frauds, which holds that until an agreement is reduced to writing and is signed, a legal right does not exist in real property.

The thirteen existing land acquisition programs should be reduced in number. The three Water Quality Protection Programs 12-5 (A), (D), and (E) have over \$19,000,000 available in sales tax proceeds. It is more than three years since sales tax for this program has been collected. It is poor accounting procedure to leave cash sitting idle in a bank account. Unnecessary accounts and programs will overly complicate the control of cash and appropriations.

In the 2002-2004 Adopted Capital Program the Legislature adopted a multifaceted approach to provide funding flexibility that consolidated, on a prospective basis, several of the existing land acquisition programs. The Suffolk County Multifaceted Land Preservation Program included the Land Preservation Partnership, Open Space, Farmland, and Active Recreation Programs. A year later Affordable Housing was added to the Suffolk County Multifaceted Land Preservation Program.

The problem that needs to be addressed is that fund balances totaling over \$6.5 million remain available under the old capital projects. These appropriations should be used in conjunction with the multifaceted program prior to multifaceted appropriations being used.

In order to address this problem, we recommend that the scope of the planning resolution be changed to include a recommendation as to the availability of programs that may be used to acquire the property. It is our understanding that under the current procedure the Division of Real Estate does not exercise any discretion in determining the funding source for land acquisitions.

There are four Greenways Programs, three of which involve land acquisition. All of the funding for these programs was required to be spent by December 31, 2006. The non-land acquisition Greenway component involved \$2,000,000 for the construction of an Interpretive Center. This project, which involves the construction of an educational and interpretive center, has had a number of setbacks. Two committees have been formed to evaluate different locations and to make a recommendation. The committees have evaluated different sites and there has been no agreement as to where the center should be located. Under the enabling legislation the funding is required to be spent by December 31, 2006.

The Greenways Farmland Program has a \$5,310,968 available balance. Part of the reason for this is that the Farmland program requires a 30% match of the actual cost of acquisition from the State of New York, local municipality, and/or federal government for each parcel from which farmland development rights are acquired. The Greenways Programs for Open Space and Parkland appear to be over-subscribed. The Greenways Parkland Program is showing a \$2.5 million oversubscription. This shortfall is caused by the purchase of one parcel. When contacted Real Estate indicated that interest in this parcel has waned and that, in their opinion, the funding could be redirected.

It is our understanding that the Division of Real Estate does a quarterly review of those parcels that are categorized as being under negotiation. We do not believe that the negotiation period should be indefinite and that a reasonable limit should be established. By having a policy that earmarks funds through the negotiation process the seller has little incentive to make concessions in price.

The table below identifies the thirteen various land acquisitions programs, amount in negotiation, available balance, and program status.

<b>Program</b>	<b>CP #</b>	<b>Negotiation</b>	<b>Available</b>	<b>Total Funds</b>	<b>Program Status</b>
WQP12-5(A)	7154	\$ 373,010	\$ 6,434,591	\$ 6,807,601	Ended 11/30/00
WQP12-5(D)	7154	-	2,583,283	2,583,283	Ended 11/30/00
WQP12-5(E)	7154	200,000	9,787,922	9,987,922	Ended 11/30/00
Farmland	8701	1,105,000	(621,140)	483,860	No Funds Since '02
Parkland	7144	-	2,392,538	2,392,538	No Funds Since '02
Partnership	7174	-	467,533	467,533	No Funds Since '02

Greenway OS	7147	1,292,350	(188,019)	1,104,331	Ends 12/31/2006
Greenway Parkland	7148	3,420,000	(2,570,469)	849,531	Ends 12/31/2006
Greenway Farmland	7149	-	5,310,968	5,310,968	Ends 12/31/2006
Affordable Housing	8704	-	3,173,900	3,173,900	No Funds since '03
Pay-As-You-Go Open Space	8709	595,000	1,428,491	2,023,491	Sales Tax ends 12/31/2013
Pay-As-You-Go Farmland	8708	5,000,000	3,060,112	8,060,112	Sales Tax ends 12/31/2013
Multifaceted	7177	1,072,500	12,729,412	13,801,912	Funded
Total		\$13,057,860	\$43,989,122	\$57,046,982	

In 2005, the "pay as you go" open space and farmland programs, which are funded by the extension of the quarter percent sales tax, are estimated to receive \$8,705,468 and \$4,722,154 respectively. It is estimated that over the life of these programs, which are scheduled to sunset in 2013, that \$125,801,332 will be provided for open space and \$68,239,099 will be provided for farmland acquisitions.

In spite of this unused sales tax and appropriations, the 2005-2007 Proposed Capital Budget and Program provides for the continuation of the Multifaceted Land Preservation Program (CP 7177) at \$13,333,333 in each year of the program. In addition the narrative appears to support the \$46,000,000 Save Open Space (SOS) initiative (Introductory Resolution 1239-2004) and the \$30,00,000 Farmland initiative (Introductory Resolution 1330-2004), which has been increased by the sponsor to \$50,000,000. If approved by referendum, these sums will be incorporated into the capital program by operation of law.

Like the Greenway Program both of these proposed programs have deadlines by which the funding must be spent. The deadline proposed in the SOS program is December 31, 2007 and for the farmland program the deadline is December 31, 2010. The imposition of deadlines creates a false sense of urgency to spend the funds prior to the deadline. The problem with creating a priority for use of bonded money is that the county would be using borrowed money when there is cash available.

The Budget Review Office believes that even without the passage of the SOS program or a new farmland program, there is more than sufficient funding in both cash and bonds in 2005, and that additional funds are not needed in the Multifaceted Land Preservation Program.

SCLandAcquisitionPrograms

## **INTRODUCTORY RESOLUTION 1418-2004**

Introductory Resolution 1418-2004, Amending The 2004 Capital Budget And Program To Establish An Affordable County Jail Cost Containment Policy, (Replacement Of Jail Facility At Yaphank CP 3008) transfers \$50 million from 20 capital projects listed in the following table and appropriates \$55,874,000 for the planning, construction and site improvements for a new correctional facility at Yaphank.

The Executive's 2005-2007 Proposed Capital Program incorporates IR 1418-2004 in the Modified 2004 column by increasing CP 3008 by \$50 million and decreasing the corresponding capital projects used for offsets. The modified column is illustrative, does not amend the 2004 capital budget and has no legal force or effect. The 2005-2007 Proposed Capital Program schedules an additional \$150,278,381 for CP 3008 during 2005 through subsequent years.

It appears that the Executive's motive to amend the Adopted 2004 Capital Budget is more form than substance in that it reduces the size of the 2005 Capital Budget, while doing nothing to accelerate the construction of the new Yaphank Correctional Facility. The County has yet to develop a conceptual plan as to the type of jail to construct (maximum, medium or combination of security levels). The planning phase will take at least one year, once the conceptual design is agreed upon and approved by the Commission of Corrections (COC). The construction phase cannot begin until construction documents are completed and all funding is appropriated.

The Legislature recognizes the need to appropriate planning funds in 2004 to progress this project as required by the COC to extend inmate housing variances. Introductory Resolution 1561-2004 amends the 2004 Capital Budget to appropriate \$7,873,931 for planning. Introductory Resolution 1561-2004 transfers \$1,999,931 from CP 5726, Upgrade of Runway 6/24 Approach Lighting System and Instrument Landing at Francis S. Gabreski Airport, to CP 3008 to provide the same amount for planning as IR 1418-2004. Using the funds scheduled in CP 5726 as an offset is suitable as the 2005-2007 Proposed Capital Program reprograms the funds to subsequent years.

The Executive's introductory resolution appropriating \$45.3 million for construction in 2004 does not advance the start of the jail's construction. The proposed funding schedule includes an additional \$66 million for Phase I construction in 2005. These estimates are very preliminary. The actual cost won't be known until the project is designed and bid.

Introductory Resolution 1418-2004 appears to reduce county costs, but its impact will not be fully known until it is determined that capital projects will actually be reduced in scope or discontinued. The need for the 20 capital projects used as offsets does not vanish. The 2005-2007 Proposed Capital Program reschedules \$19.3 million of the offsets, reduces the scope of projects by \$24.8 million and discontinues \$5.9 million worth of projects. The Legislature may not wish to discontinue or reduce the scope of certain projects.

To partially fund the replacement of the correctional facility, IR 1418-2004 proposes to amend the adopted 2004 capital budget as follows:

IR 1418-2004: 2004 PROJECT FUNDING USED TO OFFSET COST OF YAPHANK CORRECTIONAL FACILITY						
NO.	TITLE	2004 ADOPTED	2004 MODIFIED	DIFFERENCE ADPT - MOD	IR 1418-2004 IMPACT	BRO COMMENTS & RECOMMENDATIONS
	<b>TOTALS</b>	<b>\$54,688,477</b>	<b>\$4,688,477</b>	<b>(\$50,000,000)</b>		
1125	RENOVATIONS & IMPROVEMENTS TO COHALAN COURT COMPLEX, CENTRAL ISLIP	\$200,000	\$0	(\$200,000)	FUNDING RESCHEDULED TO SY	RESOLUTION 476-2004 APPROPRIATES THE OFFSET FUNDS
1643	IMPROVEMENTS TO COUNTY CENTER, RIVERHEAD	\$27,850,000	\$0	(\$27,850,000)	DELAYS PROJECT TO SY, REDUCES SCOPE & REDUCES FUNDS BY \$19.85 MILLION	BRO RECOMMENDS APPROPRIATING AT LEAST \$11.5 MILLION IN 2004
1755	INFRASTRUCTURE IMPROVEMENTS FOR TRAFFIC AND PUBLIC SAFETY SNA PUBLIC HEALTH CONTINGENCY PROJECT	\$3,600,000	\$1,228,477	(\$2,371,523)	REDUCES 2004	REDUCES APPROPRIATIONS FOR UN-FUNDED PROJECTS
1768	DEMOLITION OF OLD COOPERATIVE EXTENSION BUILDING AND NEW PARKING FACILITIES	\$490,000	\$0	(\$490,000)	FUNDING RESCHEDULED TO 2005	CONFLICTS WITH IR 1510-2004 WHICH APPROPRIATES THE FUNDS TO DEMOLISH THE BUILDING
3035	CONSTRUCTION/RECONSTRUCTION OF CORRECTIONAL FACILITIES, RIVERHEAD	\$360,000	\$0	(\$360,000)	DISCONTINUED	BRO AGREES TO DISCONTINUE THIS PROJECT TO CONSTRUCT OFFICE SPACE IN RIVERHEAD. CP 3008 EXPANDS OFFICE SPACE IN YAPHANK.
3167	HELICOPTER HANGAR FOR EAST END OPERATION	\$1,500,000	\$0	(\$1,500,000)	DISCONTINUED	BRO AGREES TO DISCONTINUE THIS PROJECT AS THE CURRENT LEASE AGREEMENT IS A LESS COSTLY ALTERNATIVE.
3300	PUBLIC WORKS HIGHWAY MAINTENANCE COMMUNICATION SYSTEM	\$863,000	\$0	(\$863,000)	DISCONTINUED	BRO RECOMMENDS APPROPRIATING FUNDS AS SCHEDULED IN 2004 AND TO SCHEDULE \$200,000 IN 2006 TO INCORPORATE DPW COMMUNICATIONS IN THE 800 MHZ COUNTY-WIDE SYSTEM.
4017	CONSTRUCTION OF A COUNTY HEALTH CLINIC AND PARKING GARAGE AT SOUTHSIDE HOSPITAL	\$1,800,000	\$0	(\$1,800,000)	DISCONTINUED	GOOD SYNERGY, FINANCIAL RISK IS HALF FOR COUNTY BUT OTHER ISSUES TO BE RESOLVED
4055	PURCHASE EQUIPMENT FOR HEALTH CENTERS	\$234,777	\$0	(\$234,777)	DISCONTINUED	BRO RECOMMENDS REINSTATING PROJECT USING FUNDS TRANSFERRED FROM OPERATING BUDGET
5000	RELOCATION OF LIPA FACILITIES ON SUFFOLK COUNTY CONSTRUCTION PROJECTS	\$1,000,000	\$700,000	(\$300,000)	REDUCES TOTAL FUNDING \$300,000	BRO AGREES WITH REDUCED FUNDING WHILE LIPA APPEALS RECENT COURT RULING
5047	PURCHASE HIGHWAY MAINTENANCE EQUIPMENT	\$1,400,000	\$990,000	(\$410,000)	IR 1418-04 REDUCES FUNDING \$410,000, PROPOSED CAPITAL PROGRAM REDUCES 2004 FUNDING AN ADDITIONAL \$290,000 FOR A TOTAL REDUCTION OF \$700,000	REDUCING FUNDS SCHEDULED SHOULD NOT ADVERSELY IMPACT PROJECT AS THERE IS A \$1 MILLION APPROPRIATION BALANCE
5374	COUNTY SHARE WESTHAMPTON INTERIM STORM DAMAGE PROTECTION PROJECT	\$1,100,000	\$0	(\$1,100,000)	DISCONTINUED	BRO RECOMMENDS SCHEDULING FUNDS IN 2005 & SY. IT IS NOT LIKELY FUNDS WILL BE REQUIRED IN 2004
5541	IMPROVEMENTS TO CR 36, SOUTH COUNTRY ROAD, MONTAUK HWY TO BEAVER DAM ROAD, BROOKHAVEN	\$3,500,000	\$0	(\$3,500,000)	FUNDING RESCHEDULED TO 2006	BRO AGREES WITH REPROGRAMMING FUNDS TO 2006
5720	PAVEMENT MANAGEMENT REHABILITATION, GABRESKI AIRPORT	\$935,000	\$0	(\$935,000)	FUNDING RESCHEDULED TO SY	NOT LIKELY FUNDS WILL BE REQUIRED IN 2004, FUNDS CAN BE APPROPRIATED WHEN FEDERAL AID IS RECEIVED
5721	AIRPORT FENCING AND SECURITY SYSTEM	\$1,250,000	\$0	(\$1,250,000)	FUNDING RESCHEDULED TO SY	NOT LIKELY FUNDS WILL BE REQUIRED IN 2004, FUNDS CAN BE APPROPRIATED WHEN FEDERAL AID IS RECEIVED
5726	REHABILITATION OF RUNWAY LIGHTING SYSTEMS	\$2,580,200	\$0	(\$2,580,200)	FUNDING RESCHEDULED TO SY	CONFLICTS WITH IR 1561-2004 WHICH TRANSFERS & APPROPRIATES \$2 MILLION TO CP 3008 FOR PLANNING. NOT LIKELY FUNDS WILL BE REQUIRED IN 2004, FUNDS CAN BE APPROPRIATED WHEN FEDERAL AID IS RECEIVED
6011	CONSTRUCT TIER II HOMELESS SHELTERS	\$3,200,000	\$1,700,000	(\$1,500,000)	FUNDING RESCHEDULED TO 2005	BRO AGREES WITH DELAYING FUNDING TO 2005, SITE NOT SELECTED YET
7173	CONSTRUCTION OF MAINTENANCE/OPERATIONS FACILITIES	\$1,200,000	\$0	(\$1,200,000)	REDUCES 2004	DELAYS CONSTRUCTION AT TIMBER POINT IN 2004 AND THEODORE ROOSEVELT COUNTY PARK IN 2005
7510	HISTORIC RESTORATION & PRESERVATION FUND	\$650,000	\$0	(\$650,000)	REDUCES 2004	REDUCING FUNDS SCHEDULED SHOULD NOT ADVERSELY IMPACT PROJECT AS THERE IS A \$3.2 MILLION APPROPRIATION BALANCE
8110	FLOW AUGMENTATION NEEDS STUDY, SCSD #3 SOUTHWEST	\$975,500	\$70,000	(\$905,500)	FUNDING FROM 2004 WAS RESCHEDULED TO SY	BRO AGREES WITH DELAYING FUNDING TO SY
3008	New Jail/Correctional Replacement Facility at Yaphank	\$5,874,000	\$55,874,000	\$50,000,000	ADVANCES \$2.0 MILLION FOR PLANNING AND \$45.3 MILLION FOR CONSTRUCTION & \$2.7 MILLION FOR SITE IMPROVEMENTS TO 2004	

The largest offset used by IR 1418-2004 (\$27.9 million) came from CP 1643, Renovations to the Riverhead County Center. The 2005-2007 Proposed Capital Program reduces the scope of the project by reprogramming \$8 million to subsequent years. The revised scope provides for improvements to the mechanical and electrical distribution systems, window replacements and construction of the record storage addition but does not include interior renovations to accommodate staffing and office space needs. According to DPW, the project's reduced scope requires an additional \$3.5 million be added to the Executive's estimate of \$8 million to renovate the building systems.

The Budget Review Office does not support delaying this project to subsequent years. If we consider this project on its own merits, we would recommend including this project as adopted in the 2004 capital budget and not to use it as an offset for the construction of the jail. However, limited resources give merit to consider reducing the scope of the project. If it is the desire of the Legislature to reduce the scope of the project, the Budget Review Office recommends appropriating at least \$11,500,000 in 2004 and not delaying this project. DPW can have a revised design ready for bid by October 2004 at an estimated cost of \$450,000 with construction to start March 2005.

The 2005 Capital Budget must be increased to the extent that 2004 funds, used as offsets for jail construction, are appropriated for their original purpose.

IR1418UpFront

## **DISCONTINUED CAPITAL PROJECTS**

The 2005-2007 Proposed Capital Program's presentation departs from previous capital programs by omitting discontinued capital projects from the budget document. We define a discontinued capital project as one that has funds scheduled in the previous year's adopted capital program, but does not have funds scheduled in the ensuing capital program. The proposed capital program omits 13 of the 19 discontinued capital projects from the budget document. Past capital programs included discontinued capital projects denoted with the status, Discontinued. Five of the remaining six discontinued capital projects have various status captions other than discontinued. The proposed capital program includes only one discontinued project: CP 3167, Helicopter Hangar for East End Operations, labeled as "Discontinued."

This inconsistent budget presentation obscures the history of individual projects from one year to the next. The Budget Review Office recommends including all discontinued capital projects in the capital program presentation with the status shown as, "Discontinued." The following table lists all discontinued capital projects along with total funds scheduled in the Adopted 2004-2006 Capital Program and the total funds requested by the departments for the 2005-2007 Capital Program.

<b>2005-2007 PROPOSED CAPITAL PROGRAM: DISCONTINUED CAPITAL PROJECTS</b>					
		2004-SY	2005-SY		
NO.	TITLE	ADOPTED AMOUNT	REQUESTED AMOUNT	PROPOSED STATUS	COMMENTS
1659	IMPROVEMENTS TO H LEE DENNISON BLDG, HAUPPAUGE	\$630,000	\$860,000	NOT INCLUDED IN PROPOSED BUDGET	
2159	LEARNING RESOURCE CENTER, GRANT CAMPUS	\$32,400,000	\$32,400,000	NOT INCLUDED IN PROPOSED BUDGET	
3035	CONSTRUCTION/RECONSTRUCTION OF CORRECTIONAL FACILITIES, RIVERHEAD	\$4,943,500	\$4,943,500	FUNDING COMPLETE	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
3117	PURCHASE ADDITIONAL HELICOPTER	\$2,000,000	\$0	NOT INCLUDED IN PROPOSED BUDGET	
3167	HELICOPTER HANGAR FOR EAST END OPERATION	\$1,500,000	\$2,400,000	DISCONTINUED	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
3300	PUBLIC WORKS HIGHWAY MAINTENANCE COMMUNICATION SYSTEM	\$863,000	\$1,063,000	NEW	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
4017	CONSTRUCTION OF A COUNTY HEALTH CLINIC AND PARKING GARAGE AT SOUTHSIDE HOSPITAL	\$1,800,000	\$49,255,645	OFFSET	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
4055	PURCHASE EQUIPMENT FOR HEALTH CENTERS	\$816,937	\$1,233,279	FUNDED THROUGH OPERATING BUDGET	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
5361	COUNTY SHARE FOR THE WEST OF SHINNECOCK INLET INTERIM STORM DAMAGE PROTECTION PROGRAM	\$675,000	\$1,100,000	NOT INCLUDED IN PROPOSED BUDGET	
5370	COUNTY SHARE FOR MORICHES INLET, NAVIGATION STUDY, BROOKHAVEN	\$2,650,000	\$2,350,000	NOT INCLUDED IN PROPOSED BUDGET	
5374	COUNTY SHARE WESTHAMPTON INTERIM STORM DAMAGE PROTECTION PROJECT	\$2,640,000	\$2,640,000	RECURRING	USED AS AN OFFSET IN IR 1418-04 FOR NEW JAIL
5546	NOISE STUDIES ON CR 67, MOTOR PARKWAY, FROM HARNED ROAD TO SHINBONE LANE AND ON CR 83 FROM GRANNY ROAD TO BICYCLE PATH	\$320,000	\$320,000	NOT INCLUDED IN PROPOSED BUDGET	
5548	PATCHOGUE-MT SINAI RD., CR 83, CORRIDOR STUDY	\$37,760,000	\$37,760,000	NOT INCLUDED IN PROPOSED BUDGET	
5561	RECONSTRUCTION OF LONG LANE, CR59, EAST HAMPTON VILLAGE TO STEPHENS HANDS PATH, EAST HAMPTON	\$700,000	\$700,000	NOT INCLUDED IN PROPOSED BUDGET	
5563	REHABILITATION PATCHOGUE-MT SINAI RD, CR 83, LIE TO CANAL RD, BROOKHAVEN	\$1,950,000	\$1,950,000	NOT INCLUDED IN PROPOSED BUDGET	
6417	CONSTRUCTION OF LONG ISLAND AQUARIUM, BAYSHORE	\$5,000,000	\$0	NOT INCLUDED IN PROPOSED BUDGET	
7430	ACQUISITION OF NORMANDY MANOR, SCVM	\$125,000	\$455,000	NOT INCLUDED IN PROPOSED BUDGET	
7452	REPLACE GOTO PROJECTOR, SCVM	\$2,900,000	\$2,900,000	NOT INCLUDED IN PROPOSED BUDGET	
8121	IMPROVEMENTS TO SD #21 SUNY STONY BROOK	\$16,955,000	\$16,975,000	NOT INCLUDED IN PROPOSED BUDGET	

DiscontinuedProjects.doc

## ***Functional Overview Summaries***

## **General Government Support: Judicial (1100)**

This functional area includes seven projects and provides for the construction, maintenance and major equipment purchases for court facilities and for the forensic laboratory.

The 2005-2007 Proposed Capital Program schedules a total of \$11,749,384 during the period 2004 through subsequent years, \$165,000 less than the requested funding. However, the Proposed Capital Program defers \$9.3 million to subsequent years, leaving \$2.5 million scheduled during 2004-2007.

Major projects deferred to subsequent years are: Renovations to the Surrogate's Court (CP 1133), \$4.3 million; Renovations and Improvements to Cohalan Court Complex (CP 1125), \$2.5 million; and Forensic Sciences Medical and Legal Investigative Laboratory (CP 1109), \$1.6 million.

The major project in this functional area, Civil Court Renovation and Addition (CP 1130) is fully funded and is **not** shown in the proposed capital program. A total of \$39,175,000 has been appropriated for the construction of a three-story, 9 courtroom addition to the existing facility. This project along with the appropriation balance in CP 1123, Renovation of the Griffing Avenue Court Complex, will renovate the existing facility and convert one courtroom into other uses necessary to connect the two buildings. Construction is scheduled to start May 2004 and is projected to take three years to complete.

Overview 1100lr5

## **General Government Support – Elections (1400)**

This functional area provides for renovations and construction of facilities for the Board of Elections.

- The proposed capital program includes \$1,370,000 in CP 1459, Improvements to Board of Elections, to renovate the office area of the Board's facility. The Budget Review Office recommends advancing \$1,250,000 for construction from subsequent years to 2007.
- The Executive's Proposed 2005-2007 Capital Program does not include the Department of Public Work's request for \$4,150,000 to expand the Board's warehouse for the storage of voting machines, which are currently housed in the basement of the old infirmary, and to accommodate a new print shop. The Budget Review Office concurs with the Executive's decision not to include this request.
- The proposed capital program excludes the Board's request for rehabilitation and expansion of their existing warehouse facility to accommodate the storage of electronic voting machines. The Budget Review Office recommends including a computer room, wall insulation, HVAC and electrical modifications to support the new electronic voting machines by scheduling \$70,000 for planning in 2006 and \$700,000 for construction in 2007.
- The proposed capital budget does not include the Board's request for \$12,600,000 in 2005, to purchase 1,800 electronic voting machines. This

request was made in response to the Help America Vote Act of 2002, which mandates the institution of new voting systems by January 1, 2006. This Federal legislation requires voting machines to be handicapped accessible and equipped with an audio component to accommodate visually disabled and multi-language voters. We recommend including \$6,300,000 in serial bonds and \$6,300,000 in state aid in subsequent years for the purchase of new machines.

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**Shared Services (1600, 1700, 1800)**

This functional area provides for the repair and/or replacement and upgrade of major building systems; renovation and construction of county facilities; expansion, upgrade and replacement of information technology hardware and software; and for the purchase of special use vehicles. The 2005-2007 Proposed Capital Program includes 48 projects in this area at a total cost of \$35.6 million (2004-SY) of which \$5.4 million is scheduled in 2005. The proposed capital program is \$33.3 million less than departmental requests for the projects. The following table summarizes the funding for this functional area.

<b>Functional Areas 1600, 1700, 1800</b>	<b># Projects</b>	<b>2004-SY Requested</b>	<b>2004-SY Proposed</b>	<b>Difference: Requested-Proposed</b>
<b>Buildings</b>	22	\$ 56,532,500	\$ 23,009,327	\$ (33,523,173)
<b>Technology</b>	23	\$ 11,515,000	\$ 11,410,000	\$ (105,000)
<b>Vehicles</b>	3	\$ 846,398	\$ 1,165,727	\$ 319,329
<b>Total</b>	48	\$ 68,893,898	\$ 35,585,054	\$ (33,308,844)

Major funding reductions in the 2005-2007 Proposed Capital Program, as compared to the department's request, are summarized in the following table:

CP #	PROJECT NAME	PROPOSED CAPITAL PROGRAM REDUCTION
1643	IMPROVEMENTS TO COUNTY CENTER, RIVERHEAD	\$ (19,850,000)
1732	REMOVAL OF TOXIC & HAZARDOUS BUILDING MATERIALS AT VARIOUS COUNTY FACILITIES	\$ (3,370,000)
1768	DEMOLITION OLD COOPERATIVE EXTENSION BUILDING & NEW PARKING	\$ (3,260,000)
1777	CONSTRUCTION OF DAY CARE CENTERS IN COUNTY FACILITIES	\$ (2,615,000)
1773	MEMORIAL FOR THE VICTIMS OF THE SEPTEMBER 11 TERRORIST ATTACKS	\$ (2,000,000)
1664	ENERGY CONSERVATION, VARIOUS COUNTY BUILDINGS	\$ (1,600,000)
1740	STUDY TO REPLACE EXISTING IN-HOUSE PAYROLL SYSTEM	\$ (1,600,000)
	TOTAL	\$ (34,295,000)

- The Budget Review Office does not support delaying renovations for the Riverhead County Center (CP 1643) from 2004 to subsequent years. At least \$11.5 million should be appropriated in 2004 for building improvements.
- The Proposed Capital Program removes additional funds requested to update the Engineering Report for the removal of CFCs in small building systems (CP 1732). We recommend including the funds as requested by the department.
- The Budget Review Office agrees that \$3.3 million to renovate the old Cornell Cooperative Extension Building for records storage should not be included (CP 1768). The Proposed Capital Program reschedules \$490,000 from 2004 to 2005 to demolish the vacant Cooperative Extension Building and use the site for additional surface parking in conjunction with the expansion of the Griffing Avenue Court Complex. We recommend appropriating the funds in 2004 to demolish the building as scheduled in the adopted capital budget.
- The Budget Review Office agrees with the Proposed Capital Program to delete CP 1777, Construction of Day Care Centers in County Facilities. Resolution 993-2003 suspended the construction of additional day care facilities as planned in CP 1777.
- The Budget Review Office supports funding reductions as proposed in the following capital projects: CP 1773, Memorial for the Victims of the Terrorist

Attacks of September 11<sup>th</sup>, and CP 1664, Energy Conservation at Various County Facilities.

The following capital projects have been included in the Proposed Capital Program as previously adopted:

- All the funds for CP 1671, Back-file Conversion and Web-Enable All Land Records (1969-1986), have been appropriated with no additional funds requested by the County Clerk. Resolution 355-2004 appropriated \$1.35 million scheduled in 2004.
- All the funds for CP 1705, Reconstruction and Improvements at the Records Storage Facility at BOMARC, have been appropriated with no additional funds requested by the County Clerk. The improvements are scheduled for completion by July 2004. The parking area improvements will be completed using ADA funds.
- CP 1724, Improvements to Water Supply Systems, is included in the Proposed Capital Program as previously adopted and as requested with \$200,000 scheduled in 2005.
- CP 1738, Modifications for Compliance with Americans with Disabilities Act, is included in the Proposed Capital Program as requested and previously adopted, \$275,000 scheduled each year 2005 through 2007. We recommend including \$275,000 in subsequent years to denote that this project is on-going.
- CP 1756, Improvements to Armed Forces Plaza, is included in the Proposed Capital Program as previously adopted and as requested with \$325,000 scheduled in 2005.
- Funds for CP 1771, Renovation to Former Infirmary, have been appropriated; no additional funds have been requested and the renovations are scheduled for completion mid-2005.
- The County Clerk's capital project for the replacement of outdated PC's (CP 1785) is included in the Proposed Capital Program as previously adopted with no additional funds requested. Introductory Resolution 1109-2004 appropriates \$230,000 scheduled in 2004.

The following projects are omitted for a cost reduction of \$6 million:

<b>PROJECTS OMITTED FROM PROPOSED CAPITAL PROGRAM</b>	<b>TOTAL REQUESTED</b>	<b>BRO Recommendation</b>
NETWORK SWITCH UPGRADES	\$ 3,100,000	AGREE WITH PROPOSED CAPITAL PROGRAM
IFMS BUDGETING MODULE	\$ 600,000	AGREE WITH PROPOSED CAPITAL PROGRAM
RSA SECURE ID SYSTEM	\$ 72,000	AGREE WITH PROPOSED CAPITAL PROGRAM
PROACTIVE VIRUS PROTECTION	\$ 297,000	INCLUDE \$250,000 IN 2006
IMPROVEMENTS TO THE SUFFOLK COUNTY FARM	\$ 264,000	AGREE WITH PROPOSED CAPITAL PROGRAM
REPLACEMENT PRODUCTION SERVER FOR VIRTUAL COUNTY CLERK'S OFFICE	\$ 97,500	AGREE WITH PROPOSED CAPITAL PROGRAM
AREIS WEB SERVICES, SPATIAL MIGRATION AND IMPLEMENTATION	\$ 1,210,000	AGREE WITH PROPOSED CAPITAL PROGRAM
CREATION OF A DATA CENTER/MEDIA STORAGE FACILITY	\$ 350,000	AGREE WITH PROPOSED CAPITAL PROGRAM
<b>TOTAL</b>	<b>\$ 5,990,500</b>	

- The Proposed Capital Program provides for the replacement of 7 nutrition vehicles per year in 2005 and 2006 as requested by the Office for the Aging (CP 1749). The Budget Review Office agrees with the Proposed Capital Program.
- Funding is delayed for Optical Disk Imaging (CP 1751) to 2006. This presentation agrees with the recommendation of the Information Processing Steering Committee (IPSC) to allow the County Clerk more time to develop a plan for the associated staffing reductions. The Budget Review Office agrees with the findings of the IPSC, and with the funding presentation shown in the proposed capital program.

The Budget Review Office agrees to include funding for the following technology projects as recommended by the Information Processing Steering Committee (IPSC) and presented in the proposed capital program.

<b>Project Name</b>	<b>CP #</b>
Storage Area Network	1728
Disaster Recovery	1729
Study to Replace Existing In-House Payroll System	1740
Offsite Access of Public Records	1747
IFMS Release 3	1782

Enterprise Process Data Model	1786
E-Mail Archiving	1787
Virtual Private Network Server	1788
H-Cluster Replacement	1789
Tax History System, NT Environment	1791
Fiber Optic Cable Backbone	1794

- The Budget Review Office supports the need to replace the current UPS (Uninterrupted Power Supply) system in the IT Building (C-050) and recommends advancing \$300,000 from 2007 to 2005 (CP 1775).
- The Budget Review Office recommends advancing the \$140,000 scheduled in 2006 to 2005 for the replacement of the 6-year-old Riverhead cluster server which is no longer covered by a maintenance contract (CP 1792).
- The Budget Review Office recommends advancing \$80,000 scheduled in 2006 to 2005 to replace the County's firewall in Building 50 to maintain the required security levels for the County's wide area network.

Overview1600

### **Education: Community College (2100, 2200, 2300)**

Unlike previous years' presentations of the proposed capital program, the Executive has not included those capital projects whose funding authorizations have been fully appropriated even though work has not yet been completed (see schedule below).

<b>CP No.</b>	<b>Capital Project Title</b>	<b>Amount Authorized</b>
2105	Mechanical/Electrical Upgrades at Huntington Library	\$1,750,000
2109	Renovation/Rehabilitation Water Pollution Control Plants	\$1,500,000
2115	Renovations to Sagtikos Theater – Grant Campus	\$1,000,000
2146	Site Safety Improvements – Eastern Campus	\$450,000
2155	Improvements to Telecommunications and Info. Systems	\$ 800,000
2160	Construction of Running Track – Ammerman Campus	\$300,000
2165	Renovations to Physical Plant/Warehouse – Ammerman	\$1,187,000
2167	Life Safety Alterations and Fire Alarm Upgrades	\$750,000
2168	Asbestos Removal Various Buildings – All Campuses	\$3,000,000
2169	Renovation to the Brookhaven Gym – Ammerman Campus	\$2,500,000
2179	Improvements to the Electrical Systems – College Wide	\$3,400,000
2180	Renovations to the Islip Arts Building – Ammerman	\$4,203,000
2182	Renovation to the Smithtown Science Bldg. – Ammerman	\$5,700,000

2187	Reconstruction of the Central Plaza – Ammerman Campus	\$3,000,000
2190	Site Improvements at Grant Campus – Phase II	\$3,600,000
2200	Site Improvements – Community College	\$750,000
2206	Improvements to Mechanical Systems – College Wide	\$2,500,000
2207	Renovations to Babylon Student Center – Ammerman	\$4,100,000
2301	Installation of RPZ Valves – Eastern Campus	\$750,000
2302	Cooling Tower Replacement – Ammerman Campus	<u>\$1,000,000</u>
<b>TOTAL</b>		<b>\$42,240,000</b>
*Figures were taken from last year's adopted 2004-2006 Capital Program		

These twenty capital projects, in various stages of design or construction, authorize and fund the renovation of existing buildings and improvements to the infrastructure of the College's three campuses at an estimated cost of \$42,240,000. This estimate may not include the full cost of the capital project since it has been the practice of the Executive not to show that portion of a project's cost when a work phase has been completed.

In addition to these capital improvements, the County has authorized other capital projects for the College whose funding authorizations have either not been appropriated or only partially appropriated which, in the latter case, design and/or construction work may have already begun (see following schedule and individual project write-ups).

<u>CP No.</u>	<u>Capital Project Title</u>	<u>Amount Authorized</u>
2111	HVACR Technology and Services Building – Grant Campus	\$ 5,450,000
2114	Renovation of Kreiling Hall – Ammerman Campus	\$ 3,480,000*
2127	Removal of Architectural Barriers / ADA Compliance – All	\$ 3,650,000
2129	Fire Sprinkler Infrastructure – Ammerman Campus	\$ 450,000
2131	Environmental Health and Safety – All Campuses	\$ 600,000
2134	Site Paving – All Campuses	\$ 1,420,000
2137	Improvements / Replacements to Roofs at Various Bldgs.	\$ 1,500,000
2170	Replacement of Unsafe Tennis Courts – Ammerman	\$ 600,000
2174	Science and Technology Building – Ammerman Campus	\$28,550,000
2177	Waterproofing Building Exteriors - All Campuses	\$ 1,530,000
2181	Partial Renovation of Peconic Bldg. – Eastern Campus	\$ 1,400,000
2189	Library and Learning Resource Center – Eastern Campus	\$14,500,000
2192	Improvements to College Road Entrances – Ammerman	<u>\$ 892,000</u>
<b>TOTAL</b>	.....	<b>\$64,022,000</b>

\*This capital project's proposed funding authorization has been reduced from last year's approved amount of \$4,150,000 at the College's request.

These thirteen capital projects will either improve campus infrastructures, renovate existing buildings, or construct new facilities at an estimated cost of \$64,022,000. We believe this estimate understates the probable cost to complete some capital projects due to overly optimistic start dates that will result in higher prices from the likely effects of inflation.

The cost of all these capital projects, whether fully, partially, or awaiting the appropriation of funding, will be shared equally between the County and the State with no contribution required by the College. The County pays for its share of the cost of these capital projects through the issuance of bonded debt, which is paid for through annual redemption payments out of the General Fund. The collective estimated average annual cost to the County in debt service payments for these capital projects is about \$5.5 million for the first ten years, and between \$1.5 and \$1.9 million for years eleven through twenty.

These capital projects do not represent the full financial commitment the College has requested the County to make. Not included in the Proposed 2005-2007 Capital Program are the following three project requests:

<u>CP No.</u>	<u>Capital Project Title</u>	<u>Amount Authorized</u>
2159	Learning Resource Center Building – Grant Campus	\$32,400,000*
New	Renovations to Sagtikos Building – Grant Campus	\$ 6,100,000
New	Recreation Center – Eastern Campus	<u>\$17,750,000</u>
<b>TOTAL</b>	.....	<b>\$56,250,000</b>

\* This capital project was first included in last year’s adopted 2004-2006 Capital Program.

As the previous table indicates, only three capital project requests are not included in the Proposed 2005-2007 Capital Program. Because of the significant growth in student enrollment on the Grant Campus, we support the inclusion of the two capital projects affecting this campus that have been excluded from the Proposed 2005-2007 Capital Program in order to allow the College to seek State financial support when funding becomes available.

Taken together, there are thirty-six capital projects the College has requested the County to authorize and fund at an estimated cost of \$162,512,000. In addition to this substantial capital investment cost, there will be added operating expenses resulting from a number of these capital projects, particularly with the introduction of new structures on campus. The funding of this expense will be shared between the College, the State, and the County.

**Public Safety: (3000, 3100, 3200)**

**Police**

The Police Department has requested \$18.5 million in capital expenditures for twenty-four projects in the 2005-subsequent years timeframe of the capital program. This includes \$3.975 million for ten new capital projects and \$14.6 million in funding for fourteen existing projects. The County Executive’s proposed capital program provides a total of \$7.539 million for police projects in the 2005-subsequent years timeframe. This includes \$2.586 million for five of the ten new projects requested, and \$4.953 million for existing projects. In total, the Executive’s proposed 2005-Subsequent Years program funds Police Department projects for approximately \$11 million less than requested.

The Police Department projects most significantly impacted by the proposed capital program are as follows:

- CP 3122 - Improvements to Police Headquarters, for which the department requested \$2.1 million to renovate the 14,000 sq. ft. quartermaster section, but received no funding;
- CP 3167 – Helicopter Hangar for East End Operations (Medevac), which was previously slated for \$1.5 million for construction in 2004, but has now been discontinued;
- CP 3184 – Renovation, Construction, and Additions to Police Precinct Buildings, for which the department was seeking \$7.35 million in 2004 and 2005 for the 4<sup>th</sup> Precinct, but which the proposed budget postpones by delaying planning to subsequent years;
- CP 3188 – Renovations to the Existing 6<sup>th</sup> Precinct, which additional funding of \$2.88 million is now included in subsequent years;
- CP 3231 – Renovations to the Computer Operations Center at Headquarters, an \$840,000 project that has had most of its funding delayed from 2006 to 2007;
- CP 3235 – Rocky Point Tower Site, a new project scheduled for \$1.5 million in 2007; and
- CP 3503 – Palm AFIS (Automated Fingerprint Identification System), new to the program, which is included for \$894,400 in subsequent years.

The following table summarizes our recommendations for Public Safety: Police Department projects.

<b>Budget Review Office Recommendations for <i>Public Safety: Police</i></b>		
<b>CP</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
3122	Improvements to Police Headquarters	Fund Phase II, renovation of the former quartermaster area, for \$2.175 million in 2005.
3135	Purchase of Heavy Duty	Add \$78,000 in 2006 for a replacement two-car

<b>Budget Review Office Recommendations for <i>Public Safety: Police</i></b>		
<b>CP</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
	Vehicles	carrier.
3161	Firearms Training Section Drainage Project	Advance \$125,000 in funding from subsequent years to 2005 to improve shooting range safety.
3198	Repowering Police Patrol Boats	Transfer \$27,650 proposed in 2006 under CP 3501 – Purchase of Diesel Engines and Transmissions – to this project. Change funding from serial bonds to transfer from the Police District Fund (115).
3231	Renovations to the Computer Operations Center at Headquarters	Advance \$650,000 in funding from 2007 to 2005 to proceed with renovations.
3236	Additional Data Storage for Information Technology Section	Change funding from serial bonds to transfer from the General Fund.
3501	Purchase of Diesel Engines and Transmissions	Transfer \$27,650 proposed in 2006 to CP 3198, and discontinue this project.
Not Included	Purchase of Digital Photography Equipment	Add \$354,021 in subsequent years to purchase equipment.
Not Included	Replacement of Laser Measuring Equipment	Add \$42,000 G in 2006 to purchase three sets of equipment.

## **Sheriff**

The Sheriff requested a total of \$210,108,692 for five projects in the 2005 - subsequent years timeframe of the capital program. This does not include \$440,000 in funding for the purchase of an additional prisoner transport bus under CP 3047 nor the \$600,000 for the purchase of a body alarm system under CP 3033, since full funding for each of these projects was recently appropriated.

The County Executive's proposed capital program provides a total of \$153,173,381 in the 2005 - subsequent years timeframe. All projects for which funding has been requested and/or proposed are "continued" projects that have been previously included in the capital program.

Although the proposed funding for the 2005 - subsequent years timeframe appears to be significantly (\$56.9 million) less than requested, \$50 million of the difference is attributable to the Executive's proposal to advance a portion of the funding for the construction of the new jail to 2004. Funding this portion of the new jail in 2004 will require an equivalent (\$50 million) offset from the 2004 Adopted Capital Budget, which is discussed in detail in the upfront section entitled "Introductory Resolution 1418-2004." An additional \$4.93 million of the \$56.9 million difference between the total requested

and proposed funding for the Sheriff's projects is attributable to the proposed discontinuation of CP 3035, which would fund the addition of administrative office space and the construction of two storage structures at the Riverhead Correctional Facility.

The largest single project in the capital program, CP 3008 – Jail Utilization Study/New Replacement Facility at Yaphank, falls under the jurisdiction of the Sheriff's Office. This project has been requested at a total cost of \$209,338,312 and proposed at \$209,681,501. Although the proposed funding approximates the amount requested, the department's request for the project and the Executive's proposal for it vary with regard to such particulars as type of construction, timing of funding, and number of beds the project will ultimately provide. The imminent May 18, 2004 expiration of the New York State Commission of Corrections variances that allow Suffolk's jails to house more prisoners than capacity permits, and the Commission's stated intention to revoke those variances if the County has not progressed on a plan to construct a new facility, provide impetus for progressing this project.

The following summarizes the Budget Review Office's recommendations for Sheriff projects included in this functional area:

<b>Budget Review Office Recommendations for <i>Public Safety: Sheriff</i></b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
3008	Jail Utilization Study/New Replacement Facility at Yaphank Correctional	Increase 2005 funding for construction, to the degree that projects that have been defunded in 2004 are to be reinstated to 2004.
3009	Renovations at the Yaphank Correctional Facility	Add \$795,000 in 2005 to complete perimeter fencing and make repairs and renovations needed to continue to house inmates until new facility is complete (2007 or 2008).
3013	Expansion Sheriff's Enforcement Division at Criminal Court Building	Advance \$150,000 for planning from SY to 2005; advance \$1.55 million for construction and \$25,000 for site improvements to 2006.
3014	Improvements to the County Correctional Facility C-141-Riverhead	Appropriate \$1.1 million in the 2004 Adopted Capital Budget as soon as possible; advance \$80,000 in planning and \$250,000 in construction funding from 2007 to 2005; advance \$840,000 in construction funding from SY to 2006.
3035	Construction/Reconstruction of Correctional Facilities	Add \$1 million in construction, \$25,000 in site improvements and \$100,000 in furniture and equipment in 2006 to construct storage structures.

The shutdown of two substandard dormitories at the Yaphank facility by the Commission of Corrections on March 11<sup>th</sup> resulted in the loss of 120 inmate-housing slots. This, in turn, has led to the placement of approximately 120 Suffolk County inmates in substitute housing at various jails around the state, at a housing and transportation cost of approximately \$500,000 per month. Despite these consequences of the benign neglect of our correctional facilities, the Executive's proposed capital program;

- funds construction of a new facility that is inconsistent with the recommendations of a recently-completed \$200,000 needs assessment (CP 3008);
- makes no provision of funds for improvements and repairs necessary to continue to house inmates in Yaphank until the new jail is complete (CP 3009);
- delays improvements to the deteriorating Riverhead facility (CP 3014);
- and defunds the project that was intended, in part, to address existing violations of the Commission of Corrections Minimum Standards at the Riverhead facility (CP 3035).

OverviewPublicSafetyjd5

## **Probation**

Two Probation Department capital projects are included in the Proposed 2005-2007 Capital Program, one for the construction of a secure juvenile detention center (CP 3012) and one for the purchase of a remote data access system for probation officers (CP 3048).

- Funding has been appropriated for the juvenile detention center, but two rounds of bidding have brought back project estimates exceeding the authorized appropriations by \$1.5 million.
- The escalating worldwide price of steel is blamed for the high construction costs bid for this project.
- The proposed capital program includes the requested funds for the 2005 phase of the Probation Officer Remote Access System, but drops out the 2006 portion of the project in accordance with the recommendations of the Information Processing Steering Committee.
- The IPSC recommended not funding the 2006 part of the project because the committee is actively pursuing the establishment of a central disaster recovery system that would accommodate Probation's new Remote Access System.

<b>Budget Review Office Recommendations for Public Safety: Probation Department</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
3012	Residential Juvenile Detention Center	Additional needed construction funds should be appropriated as soon as possible and the project to build a 32-bed secure juvenile detention center moved forward in 2004.
3048	Probation Officer Remote Access System	Funding for 2005 should be changed from serial bonds to general fund transfers.

OverviewProbation3000dd5

### **Public Safety: Traffic (3300)**

There are two projects in this functional area to improve traffic safety by reducing the vehicle accident rate at intersections (CP 3301 and CP 3309). A third project for the purchase of communication equipment for Public Works (CP 3300) was removed from the proposed capital program to offset the construction of the new replacement jail. The Department of Public Works (DPW) requested a total of \$9.673 million for 2005 through subsequent years for these three projects. The proposed capital program includes \$5.21 million.

- The Public Works Communication System (CP 3300) is the only project of the three not funded. It would replace the existing low band radios allowing the department to migrate to the County wide 800 MHZ system. The Budget Review Office recommends going forward with this project as planned in the Adopted 2004-2006 Capital Program with \$863,000 in general fund transfers in 2004 and adding \$200,000 in 2006.
- DPW requested \$4.61 million for Safety Improvements at Various Intersections (CP 3301) for 2005 through subsequent years. The Budget Review Office agrees with the Executive's Proposed 2005-2007 Capital Program to include \$4.41 million. In addition we recommend changing funding in 2005 from serial bonds to general fund transfers.
- The DPW funding request for County Share for Closed Loop Traffic Signal System (CP 3309) is \$2 million in 2005 and another \$2 million in 2007. The Budget Review Office concurs with the proposed capital program to reduce the amount to \$200,000 each for planning and construction in 2005 and again in subsequent years. This project is an example of how competing priorities in DPW made it difficult to progress this project within the 5-year time frame allowed by Local Law 15-2002. Resolution 473-2003 amended the adopted 2003 Capital Budget to appropriate \$1,000,000 for Phase I planning and design.

OverviewTrafficvd5

### **Public Safety: Fire Prevention and Control (3400)**

This functional area provides for building improvements for Fire Rescue and Emergency Services (FRES) and the fire training facility and upgrading of emergency communications equipment. FRES requested a total of \$15,752,750 for 2005 through subsequent years for five projects. The proposed capital program includes \$250,000. In addition, the funding for CP 3230 and CP 3416 (CAD) are scheduled in 2004 and therefore not factored into these figures.

- The Proposed Capital Program includes \$250,000 of the \$3 million FRES requested for the construction of the Fire Vehicle Storage Facility (CP 3415). Funding was appropriated in 2003 in the amount of \$250,000 for planning and design of this facility, and the 2004-2006 Adopted Capital Program included \$2.5 million in 2005 for construction. Although planning for this building is nearing completion the Executive's proposed funding for this project disregards the type of facility FRES requires. The Budget Review Office recommends adding \$3 million for construction of the Vehicle Storage Facility in 2006.
- The Budget Review Office agrees with the Executive's proposed capital program to advance FRES Computer Aided Dispatch (CAD) System (CP 3416) to 2004 and to exclude the Mobile Data Computers (MDC) and Automatic Vehicle Locating (AVL) phases of this project.
- The Budget Review Office agrees with the Executive's proposed capital program not to include \$3.4 million requested for improvements to the Emergency Operations Center (EOC). The project has merit and will improve the functionality of the space, however the County has other high priority projects at this time.

OverviewFRES3400vd5

### **Health: Public Health (4000)**

The proposed capital program for the Department of Health provides a total of \$16.7 million from 2004 through subsequent years (SY). The majority of this funding (\$13.1 million) is for the construction of the Public and Environmental Health and Arthropod Borne Disease Laboratory (CP 4003).

There are seven projects comprising this functional area as follows:

4003	CONSTRUCTION OF ENVIRONMENTAL HEALTH AND ARTHROPOD BORNE DISEASE LABORATORY
4017	CONSTRUCTION OF A COUNTY HEALTH CLINIC AND PARKING GARAGE AT SOUTHSIDE HOSPITAL
4041	EQUIPMENT FOR JOHN J. FOLEY SKILLED NURSING FACILITY

4052	PURCHASE OF EQUIPMENT FOR ARTHROPOD BORNE DISEASE LABORATORY AND CONTROL ACTIVITIES
4055	PURCHASE EQUIPMENT FOR HEALTH CENTERS
4057	IMPROVEMENTS TO NEW SKILLED NURSING FACILITY
4079	ENVIRONMENTAL HEALTH LABORATORY EQUIPMENT

**Budget Review Office Evaluation:**

The department’s top priority is the purchase of new and replacement equipment for the health centers and John J. Foley Skilled Nursing Facility. Continued funding for these equipment purchases is essential for the department to provide quality health care services to the residents who use these facilities. The department has submitted a capital program consistent with its mission to provide health services to residents and to prevent the spread of communicable disease.

The following table summarizes our recommendations for Health: Public Health projects.

<b>Budget Review Office Recommendations for Health: Public Health (4000)</b>		
<b>CP#</b>	<b>Project</b>	<b>Recommendation(s)</b>
4003	Construction of Environmental Health and Arthropod Borne Disease Laboratory	We agree with proposed funding.
4017	Construction of a County Health Clinic and Parking Garage at Southside Hospital	Critical concerns must be resolved to move this project. An alternate location should be pursued where a building can be leased.
4057	Improvements at New Skilled Nursing Facility	Include funding of \$250,000 for security cameras in 2007.  Include pay-as-you-go funding of \$100,000 for construction in 2007 for the Alzheimer’s Garden.

We recommend that the proposed budget be amended to designate the source of funding as “G”, transfers from the operating budget, even though Local Law 23-1994 has been suspended for 2004 and 2005, for the following projects:

4041	EQUIPMENT FOR JOHN J. FOLEY SKILLED NURSING FACILITY
4052	PURCHASE OF EQUIPMENT FOR ARTHROPOD BORNE DISEASE LABORATORY AND CONTROL ACTIVITIES
4055	PURCHASE EQUIPMENT FOR HEALTH CENTERS
4079	ENVIRONMENTAL HEALTH LABORATORY EQUIPMENT

Overview4000jo5

**Transportation: Highways (5000, 5100, 5500)**

- The 2004-2006 adopted capital program includes funding of \$99,770,000 for the period 2004-2006.
- For the period 2005-2007, the proposed capital program includes \$78,360,050 for highway projects, a decrease of \$21,409,950 from last year's capital program.
- Significant additional funding is scheduled in subsequent years - \$111,675,000.

Our review of requested and recommended highway projects revealed that many highway projects have been delayed to future years and/or construction funding is not included. In addition, some projects funded in the Adopted 2004-2006 Capital Program are completely removed from the Proposed 2005-2007 Capital Program. The tables below compare differences in funding for the 2004-2006 Adopted Capital Program, the department's request and the Proposed Capital Program.

**CR 11**

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
CP 5095 - Reconstruction of CR 11, Pulaski Road	\$1,350,000	\$13,635,000	\$1,635,000
CP 5168 - Reconstruction Portions of CR 11, Pulaski Road	\$0	\$5,600,000	\$0

**CR 80**

CP 5516 - County Share for the Reconstruction of CR 80, Montauk Highway,  
Shirley/Mastic

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$0	\$3,500,000	\$3,500,000
2005	\$2,000,000	\$0	\$0
2006	\$0	\$14,000,000	\$8,600,000
2007	\$0	\$0	\$0
SY	\$13,600,000	\$0	\$5,400,000
TOTAL	\$15,600,000	\$17,500,000	\$17,500,000

CP 5550 - Improvements to CR 80, Montauk Highway

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$0	\$0	\$0
2005	\$0	\$200,000	\$0
2006	\$0	\$0	\$0
2007	\$0	\$0	\$0
SY	\$0	\$0	\$200,000
TOTAL	\$0	\$200,000	\$200,000

**CR 83**

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
CP 5548 - CR 83, Patchogue-Mt. Sinai Road, Corridor Study	\$400,000	\$37,760,000	\$0
CP 5563 – Rehabilitation of CR 83, Patchogue-Mt. Sinai Road	\$1,950,000	\$1,950,000	\$0

**Various County Roads**

CP 5035 - Reconstruction of CR 43, Northville Turnpike

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$0	\$50,000	\$0
2005	\$50,000	\$0	\$0
2006	\$0	\$0	\$0
2007	\$0	\$1,200,000	\$300,000
SY	\$300,000	\$0	\$900,000
<b>TOTAL</b>	<b>\$350,000</b>	<b>\$1,250,000</b>	<b>\$1,200,000</b>

CP 5039 - Drainage Improvements on CR 76, Townline Road

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$0	\$23,200	\$0
2005	\$500,000	\$0	\$0
2006	\$0	\$650,000	\$150,000
2007	\$0	\$0	\$0
SY	\$0	\$0	\$500,000
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$673,200</b>	<b>\$650,000</b>

CP 5097 - Reconstruction of CR 17, Carleton Avenue

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
<b>TOTAL</b>	<b>\$0</b>	<b>\$6,750,000</b>	<b>\$50,000</b>

CP 5116 (New) – Safety & Drainage Improvements to Center Medians on Various County Roads

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
<b>TOTAL</b>	<b>\$0</b>	<b>\$8,500,000</b>	<b>\$2,750,000</b>

CP 5511 - County Share Reconstruction of CR 16, Portion/Horseblock Road

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$45,020,000	\$79,430,000	\$33,830,000

CP 5512 - County Share for Reconstruction of CR 97, Nicolls Road

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$5,700,000	\$254,800,000	\$1,000,000

CP 5523 - County Share for Reconstruction of CR 57, Bay Shore Road

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$0	\$0	\$0
2005	\$1,000,000	\$1,455,000	\$1,455,000
2006	\$0	\$0	\$0
2007	\$0	\$14,700,000	\$0
SY	\$7,250,000	\$0	\$14,700,000
TOTAL	\$8,250,000	\$16,155,000	\$16,155,000

CP 5526 - Reconstruction of CR 48, Middle Road

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$670,000	\$10,770,000	\$770,000

CP 5527 - Reconstruction of CR 2, Straight Path

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$0	\$1,300,000	\$0

CP 5528 - Study for Improvements to CR 39, North Highway

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$16,000,000	\$68,500,000	\$11,500,000

CP 5538 - CR 13, Fifth Avenue Corridor Study

	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
TOTAL	\$0	\$2,530,000	\$30,000

CP 5539 - CR 7, Wicks Road, Corridor Study

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$520,000	\$520,000	\$520,000
2005	\$0	\$0	\$0
2006	\$3,500,000	\$3,750,000	\$0
2007	\$0	\$0	\$0
SY	\$0	\$0	\$3,750,000
TOTAL	\$4,020,000	\$4,270,000	\$4,270,000

CP 5541 - Improvements to CR 36, South Country Road

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	\$3,500,000	\$3,500,000	\$0
2005	\$0	\$0	\$0
2006	\$0	\$0	\$3,500,000
2007	\$0	\$0	\$0
SY	\$0	\$0	\$0
TOTAL	\$3,500,000	\$3,500,000	\$3,500,000

There is a limited amount of state and federal funding available to pay for road projects. The Proposed 2005-2007 Capital Program contains a total of \$83,850 in state aid and \$35,127,400 in federal aid for the period 2005 through subsequent years, as shown in the following table.

<b>Funding Source</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total 2005-SY</b>
Serial Bonds (B)	\$16,448,800	\$16,665,000	\$1,875,000	\$96,985,000	\$131,973,800
Federal Aid (F)	\$3,782,400	\$25,680,000	\$0	\$5,665,000	\$35,127,400
State Aid (S)	\$83,850	\$0	\$0	\$0	\$83,850
General Fund (G)	\$0	\$7,325,000	\$6,500,000	\$9,025,000	\$22,850,000
	\$20,315,050	\$49,670,000	\$8,375,000	\$111,675,000	\$190,035,050

The amount of state and federal aid available to Suffolk County is dwarfed by the total cost of the proposed road projects. Projects scheduled to receive state or federal aid for the period 2005 through subsequent years include the following:

<b>CP #</b>	<b>Title</b>	<b>Anticipated State/Federal Aid</b>
5093	Reconstruction of CR 93, Little East Neck Road	2005: \$1,200,000 (F)
5172	County Share for Reconstruction of CR 67, Motor Parkway	2005: \$83,850 (S), \$447,200 (F)
5510	County Share for the Reconstruction of CR 3, Pinelawn Road	2005: \$971,200 (F)
5511	County Share for the Reconstruction of CR 16, Portion/Horseblock Road	2006: \$18,800,000 (F)
5516	County Share for the Reconstruction of CR 80, Montauk Highway	2006: \$6,880,000 (F)
5523	County Share for the Reconstruction of CR 57, Bay Shore Road	2005: \$1,164,000 (F) Subsequent Years: \$5,665,000 (F)

Major Budget Review Office recommendations for the Transportation: Highways functional area are included in the following table.

<b>Budget Review Office Recommendations</b>		
<b><i>Transportation: Highways (5000, 5100, 5500)</i></b>		
<b>CP #</b>	<b>Project Title</b>	<b>Recommendation</b>
5014	Strengthening and Improving County Roads	Change funding designation to operating funds in 2005, and increase funding to \$5 million in 2006 and 2007.
5037	Application and Removal of Lane Markings	Include \$250,000 annually in 2006 and subsequent years with funding on a pay-as-you-go basis.
5039	Drainage Improvements on CR 76, Townline Road	Advance \$500,000 for construction from subsequent years to 2006.
5054	Traffic Signal Improvements	Change the funding designation from bond proceeds to operating funds.
5093	Reconstruction of CR 95, Little East Neck Road	Advance \$900,000 for land acquisition from subsequent years to 2007, as requested.
5095	Reconstruction of Pulaski Rd., CR 11, Larkfield Rd. to NYS 25A	Add \$12 million for construction in subsequent years for replacement of the LIRR Bridge, as requested.
5097	Reconstruction of CR 17, Carleton Avenue	Add \$700,000 for planning in 2005, \$50,000 for land acquisition in 2006 and \$2.2 million for construction in subsequent years, as requested, to progress project.
5168	Reconstruction of Portions of CR 11, Pulaski Road	Add \$5.6 million for construction in subsequent years.
5516	County Share for the Reconstruction of CR 80, Montauk Highway	Advance \$5.4 million for construction from subsequent years to 2006.
5526	Reconstruction of CR 48, Middle Road, from Horton Avenue to Main Street	Add \$10 million for construction in subsequent years, as requested, or delete the project.
5527	Reconstruction of CR 2, Straight Path	Add \$500,000 for land acquisition & \$800,000 for construction in 2006, as requested.
5538	CR 13, Fifth Avenue Corridor Study	Add \$300,000 for land acquisition and \$2.2 million for construction in subsequent years, as requested, to progress project.
5539	Wicks Road, CR 7 Corridor Study & Improvements	Advance \$3.75 million for construction from subsequent years to 2006, as requested.
5561	Reconstruction of CR 59, Long Lane	Add \$700,000 for planning and construction in subsequent years.
5563	Rehabilitation of CR 83, Patchogue-Mt. Sinai Road	Add construction funding of \$750,000 in 2005 and \$1.2 million in 2007, as requested.
None	Rehabilitation of LIE North and South Service Roads	Add \$100,000 for planning and \$1.65 million for construction in subsequent years.

OverviewHighways2005-2007

**Transportation: Dredges (5200)**

- For the 2005-2007 Proposed Capital Program, the Department of Public Works requested \$11,380,000 for dredging projects. The Proposed Capital Program includes \$3,895,000. This represents 1.9% of the total \$205,800,000 Proposed Capital Program and \$7,485,000 less than the department requested as detailed in the table below.

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total 2005-SY</b>
Requested	\$4,825,000	\$1,180,000	\$3,875,000	\$1,500,000	\$11,380,000
Proposed	\$840,000	\$980,000	\$1,075,000	\$1,000,000	\$3,895,000
<b>Difference</b>	<b>(\$3,985,000)</b>	<b>(\$200,000)</b>	<b>(\$2,800,000)</b>	<b>(\$500,000)</b>	<b>(\$7,485,000)</b>

- Large dredging projects, over \$100,000, are exempted from Local Law 23-1994 pay-as-you-go requirements and are contracted out. The Budget Review Office continues to recommend that funding for these recurring projects come from the operating budget.
- The Budget Review Office continues to recommend that a capital reserve fund be created to provide funding for recurring dredging projects from operating funds. A portion of the funding required for dredging projects would be provided annually in the County’s operating budget creating a reserve for the years when large payouts are required. Any funding not utilized by the end of the calendar year would remain in the fund and would not be rolled into the general fund balance.

Our recommendations for specific dredging projects are in the following table.

<b>Budget Review Office Recommendations for <i>Transportation: Dredging (5200)</i></b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
5200	Dredging of County Waters	Include \$4 million in subsequent years so that DPW can plan for and address the dredging needs of the County waterways to ensure that they remain safe for commercial and recreational traffic.
5201	Replacement of Dredge Support Equipment	The Budget Review Office is in agreement with the replacements of the cargo truck in 2004, the forklift in 2005 and tugboat in 2007.  Add \$75,000 in 2006 for the purchase of a track loader, but reduce 2007 by \$125,000. We believe that an adequate replacement tugboat can be purchased for \$150,000.

Overview5200DredgingJSM5

**Transportation: Erosion & Flood Control (5300)**

- For 2005 through subsequent years, the Department of Public Works (DPW) requested \$10,485,000 for waterways projects. The Executive's Proposed Capital Program includes \$3,315,000, which is \$7,170,000 less than the departmental request as shown in the table below.

	2005	2006	2007	SY	Total 2005-SY
Requested	\$5,235,000	\$200,000	\$550,000	\$4,500,000	\$10,485,000
Proposed	\$575,000	\$200,000	\$200,000	\$2,340,000	\$3,315,000
<b>Difference</b>	<b>(\$4,660,000)</b>	<b>\$0</b>	<b>(\$350,000)</b>	<b>(\$2,160,000)</b>	<b>(\$7,170,000)</b>

- The departmental requests include funding to address the impending back billing for projects previously completed by the Army Corps of Engineers (ACOE) as delineated in the chart below.

CP #	Project Name	Project	Estimated County Share of Indebtedness
5347	County Share for Reconstruction and Dredging at Shinnecock Inlet	<u>Phase III</u> : 1998 Dredging (complete)	\$930,000
		<u>Phase IV</u> : 2002 Jetty Reconstruction (Under construction)	\$200,000
		<u>Phase V</u> : 2004 Dredging (Under construction)	\$960,000
<b>CP 5347 Total</b>			<b>\$2,090,000</b>
5370	County Share for Moriches Inlet Navigation Project	<u>Phase II</u> : 1998 Dredging (Complete)	\$550,000
		<u>Phase III</u> : 2004 Dredging (Complete)	\$800,000
<b>CP 5370 Total</b>			<b>\$1,350,000</b>
5374	County Share for the Westhampton Interim Storm Damage Protection Project	<u>Phase I</u> : 1996 Dredging (Completed but not billed for yet. <b>*Funding was adopted in 2004</b> )	*\$1,100,000
		<u>Additional Adjusted Estimated Balance due for Phase I</u> : (Not included in the 2005 Capital Project Request)	\$848,200
		<u>Phase II</u> : 2000 Dredging (Completed; requested in '05 Capital Budget)	\$500,000

		<u>Phase III</u> : 2004 Renourishment (Scheduled for 2004; requested in '05 Capital Budget)	\$540,000
		<b>CP 5374 Total</b>	<b>\$1,888,200</b>
		<b>Grand Total</b>	<b>\$5,328,200</b>

- The Budget Review Office recommends funding these projects in the future by appropriating the money through a capital dredging reserve fund in the year that the work is expected to commence. This procedure would provide funding for large, recurring dredging projects from operating funds. The impact of not following this funding method has led to the lack of planning for this compounding debt, which may result in substantial back billing. Consequently, there will be an impact on the capital budget in the year that the billing is processed. As of this writing, DPW did not have an expected back billing date.
- Currently, there is insufficient funding appropriated to pay the \$5,328,200 back billing when it is received. CP 5347 has a \$0 balance; CP 5370 has \$383,100; and CP 5374 has a balance of \$332,968. As of April 23, 2004, the total available balance for these three capital projects is \$716,068.
- In the 2005-2007 Proposed Capital Program, the Executive deferred the funding for CP 5347; did not include CP 5361 and CP 5375; and discontinued funding for CP 5370 and CP 5374. Funding for CP 5343 and CP 5344 is complete and construction is underway for both of these projects. The Executive proposed funding for CP 5348 as requested by the department. The chart below describes the Budget Review Office recommendations for these projects.

<b>Budget Review Office Recommendations for Transportation: Erosion &amp; Flood Control (5300)</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
5343	Reconstruction of Shinnecock Canal Locks, Southampton	None. Funding is complete and construction is underway. The Budget Review Office is in agreement with the Executive's Proposed Capital Program that includes \$250,000 in subsequent years for the rehabilitation of the lock gates as requested by DPW.
5344	Repair of Shinnecock Commercial Dock, Southampton	None. Funding is complete and construction is underway with an expected completion date of June 2004.

5347	County Share for Reconstruction and Dredging at Shinnecock Inlet, Southampton	DPW requested \$2,090,000 in 2005 to plan for the payment of back billing for completed work and \$1,000,000 for periodic dredging in subsequent years. The Proposed Capital Program has deferred the \$2,090,000 to subsequent years and has eliminated the \$1,000,000 for ongoing periodic dredging. The Budget Review Office agrees with the funding schedule but recommends changing the funding designation from serial bonds, "B" to general fund transfer, "G" because this is a recurring project.
5348	Reconstruction of Shinnecock Canal Jetties and Bulkheads	None. The Budget Review Office is in agreement with the Executive's Proposed Capital Program that includes the \$350,000 requested in 2005 for the increased funding required to address the additional bulkhead deterioration since the 2001 inspection.
5361	County Share for the West of Shinnecock Inlet Interim Storm Damage Protection Project	DPW has encumbered \$1.06 million in funding that was appropriated in 2003. The Executive did not include \$1,100,000 that was requested in subsequent years for future maintenance dredging. Dredging is expected to commence again in the next 4-6 years. The Budget Review Office recommends including the \$1.1 million in subsequent years, as requested by the department, in anticipation of this fiscal obligation.
5370	County Share for Moriches Inlet, Navigation Study, Brookhaven	DPW requested \$1,350,000 in 2005, as depicted in the chart above, to plan for the payment of back billing for completed dredging work. \$1,000,000 was requested in subsequent years for the County's share of future maintenance dredging. The Proposed Capital Program discontinued this capital project. The Budget Review Office recommends funding this project as requested.
5371	Reconstruction of Culverts	The Executive's Proposed Capital Program eliminated \$950,000 in funding from 2005 through subsequent years for repairs to county owned culverts, as well as for inventory and inspection of all culverts under county roads. This is a recurring project that should be funded with operating monies in accordance with Local Law 23-1994. The Budget Review Office agrees with the proposed funding schedule but recommends that the funding designation for 2005 be changed from bond proceeds "B" to General Fund transfer "G."

5374	County Share for the Westhampton Interim Storm Damage Protection Project	DPW requested \$1,040,000 in 2005, as depicted in the chart above, to plan for the payment of back billing for completed dredging work. The capital project request also included \$500,000 in subsequent years for maintenance. The Executive has discontinued funding for this project in the Proposed Capital Program. The Budget Review Office recommends increasing the 2005 request by \$848,200 for an adjusted total of \$1,888,200 to cover the balance due for the total estimated County share of indebtedness for completed dredging and \$500,000 in subsequent years, as requested, so that funding is scheduled to pay for the future work regarding the 30-year (December 1997-December 2027) periodic renourishment agreement.
5375	Bulkheading Repairs at Various Locations	DPW requested \$150,000 in subsequent years for Three Mile Harbor & Northwest Harbor bulkheads. The Executive did not include this capital project request in the 2005-2007 Proposed Capital Program. The Budget Review Office recommends adding \$150,000 in general fund transfers in subsequent years for the scheduled construction work.

Overview5300TransWaterwaysJSM5

### **Transportation: Pedestrian (5400)**

The proposed capital program includes \$590,000 in 2005 for one capital project in this functional area, CP 5497, Construction of Sidewalks on Various County Roads CR 50, to replace sidewalks on Union Boulevard in Islip.

### **Transportation: Public Transportation (5600)**

The 2005-2007 Proposed Capital Program provides funding for three projects in this functional area, as shown in the following table.

<b>Project</b>	<b>Proposed 2005-SY</b>
5648 – Equipment for Public Transit Vehicles	\$2,600,000
5651 – Purchase of Signs & Street Furniture	\$1,625,000
5658 – Purchase of Public Transit Vehicles	\$25,020,000
<b>Total</b>	<b>\$29,245,000</b>

All three projects were funded as requested and receive 80% federal aid and 10% state aid. We agree with the funding presentation included in the proposed capital program.

Overview5600jo5

### **Transportation: Aviation (5700)**

This functional area includes capital projects that maintain and expand the economic development of the Gabreski Airport Complex. This functional area can be divided into four main areas:

1. Landing field infrastructure, maintenance and expansion (CP 5711, CP 5720, CP 5721, CP 5726, CP 5729, CP 5730, CP 5731)
2. Airport support infrastructure and buildings (CP 5702, CP 5709, CP 5719, CP 5732, CP 5733)
3. Gabreski Aviation Commercial Park (CP 5734)
4. Gabreski Airport Industrial Park (CP 5713, CP 5735)

The 2005-2007 Proposed Capital Program schedules \$5,368,000 over the 3-year period and \$22,245,000 in subsequent years for a total of \$27.6 million for 15 capital projects. This is an increase of \$5.1 million over the 2004-2006 Adopted Capital Program of \$22.5 million. The increase of \$5.1 million is due in part to revised cost estimates, expanded scope of projects, rescheduling of projects (CP 5702, CP 5726, CP 5729) and the addition of a new capital project (CP 5735). The increase would have been larger (\$6.5 million) if the Executive's Proposed Capital Program rescheduled \$1,400,000 budgeted in 2003 for road construction costs associated with CP 5713 "Industrial Park Redevelopment". Omitting the \$1.4 million will delay the development of the Industrial Park at Gabreski Airport.

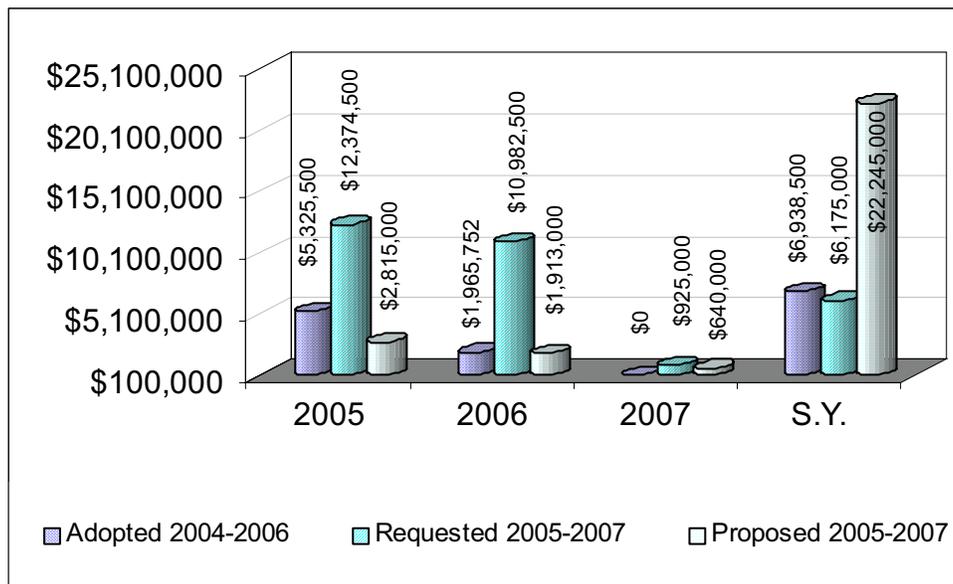
The following 10 projects scheduled in the 2005-2007 Proposed Capital Program show Federal and/or State aid totaling \$21,566,500:

- Control Tower Renovations (CP 5709)
- Replacement Flightline Lighting (CP 5711)
- Industrial Park Redevelopment (CP 5713)
- South Taxiway Lighting System / (Planning Documents) (CP 5719)
- Pavement Management Rehabilitation (Runways) (CP 5720)
- Airport Perimeter Survey and Fencing (CP 5721)
- Upgrade of Runway 6/24 Approach Lighting System and Instrument Landing System (Rehabilitation of Runway Lighting Systems) (CP 5726)
- North Taxiway Extension (CP 5729)
- Construction of Apron for Airport (CP 5730)
- Airport Obstruction Program (CP 5731).

Four of the ten projects listed above are required to maintain existing aviation activities at Gabreski Airport (CP 5711, CP 5720, CP 5721, CP 5726).

The Proposed 2005 Capital Budget includes a total of \$2,815,000 for 4 projects: \$2,500,000 for (CP 5735) Industrial Park construction seed money to attract companies to develop homeland security products at the Gabreski Airport Complex; \$265,000 for (CP 5702 & CP 5732) Airport Building infrastructure maintenance and an Aircraft Landing Counter; and \$50,000 for (CP 5711) planning the Flight Line/Ramp Lighting. No funds are proposed for the Aviation Commercial Park (CP 5734).

A total of \$30.5 million was requested for 2005 through subsequent years, which is \$2.8 million more than the amount included in the Proposed Capital Program. The 2005-2007 Proposed Capital Program fundamentally schedules requested funding for this functional area to subsequent years as shown in the following chart:



The major difference between the Adopted 2004-2006 Capital Program vs. the Proposed 2005-2007 Capital Program is the decreased level of funding for the Industrial Park (CP 5713) of \$1.4 million and the rescheduling of construction funding for Pavement Management (Runways & Taxiways)(CP 5720) of \$2.6 million to subsequent years.

### **Air National Guard**

Presently the Federal government is evaluating and restructuring various military components to improve national security. The Air National Guard's current function at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs it will have a significant impact on the redevelopment of Gabreski Airport.

The following table summarizes our recommendations for Transportation: Aviation.

<b>Budget Review Office Recommendations for Transportation: Aviation (5700)</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
5713	Industrial Park Redevelopment	We recommend rescheduling adopted funds of \$1,600,000 from 2004 to 2005 and the inclusion of \$1,800,000 for construction in subsequent years.
5719	South Taxiway Lighting System at Gabreski Airport / Master Plan & Associated Planning Documents for Gabreski Airport	Update this project's title to "Master Plan & Associated Planning Documents for Gabreski Airport".
5721	Airport Perimeter Survey and Fencing / Airport Fencing and Security System	Update this project's title to "Airport Fencing and Security System".
5726	Upgrade of Runway 6/24 Approach Lighting System and Instrument Landing System at Francis S. Gabreski Airport / Rehabilitation of Runway Lighting Systems	Update this project's title to "Rehabilitation of Runway Lighting Systems".
5731	Airport Obstruction Program – At Francis S. Gabreski Airport	We recommend rescheduling \$30,000 for planning in 2004 to S.Y. and \$270,000 for site improvements in 2004 to subsequent years.
5733	Replacement Maintenance Facility	We recommend rescheduling \$600,000 for construction and \$40,000 for equipment from 2007 to 2005.
5735	Homeland Security at Francis S. Gabreski Airport	We recommend broadening this project's scope and changing the title to "Economic Development Incentives at Francis S. Gabreski Airport".

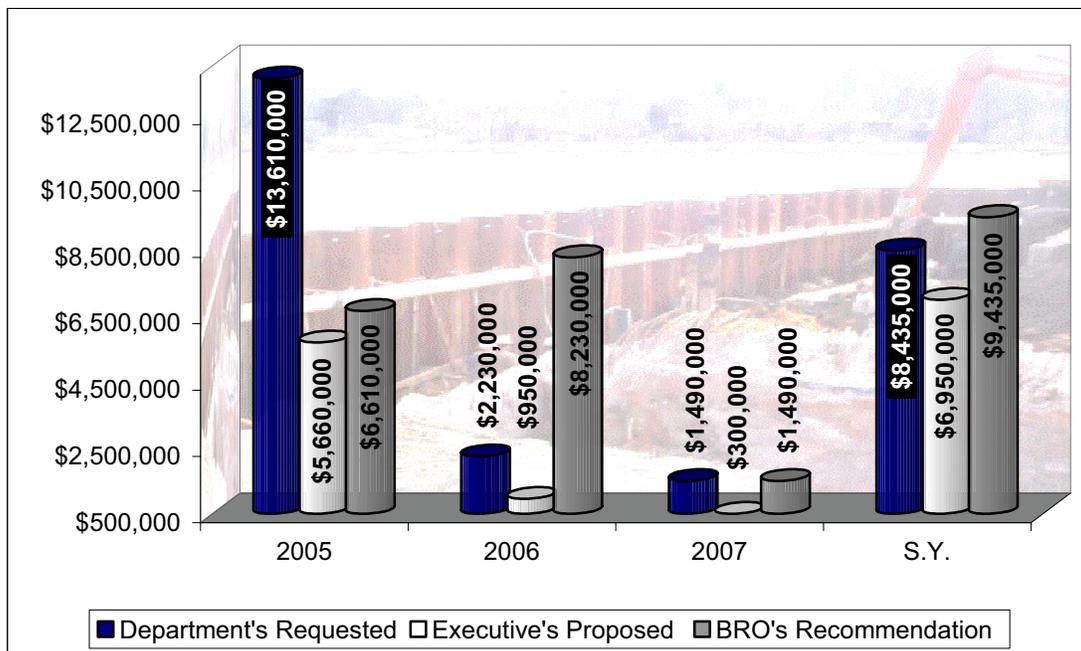
OverviewAviationjmuncey5

## **Transportation: Bridges (5800)**

Suffolk County is obligated to maintain over 70 bridges throughout the county. The age, composition and condition of these structures range from recently rehabilitated to “Down Posted” and out of service. This functional area provides for the repair, maintenance, rehabilitation and replacement of these County bridges.

- The Department of Public Works requested \$25.8 million scheduled in 2005 through subsequent years for 7 bridge projects. The proposed capital program includes \$13.9 million for 6 bridge projects, a difference of \$11.9 million or 46.2% less than the requested amount. The Budget Review Office recommends funding in the proposed capital program be increased to \$25.8 million.

The following chart compares the differences between the requested, proposed and the recommended funding for bridge projects for the period 2005 through subsequent years.



The proposed capital budget does not include:

- \$1,600,000 for Movable Bridge Needs Assessment and Rehabilitation, CP 5806 for West Bay and Beach Lane Bridges.
- \$350,000 for Painting of County Bridges, CP 5815.
- \$400,000 for Rehabilitation of Smith Point Bridge, CP 5838.
- \$ 9,000,000 for Replacement of CR 85, Montauk Highway Bridge over the LIRR, CP 5843.
- \$ 555,000 for Rehabilitation of Various Bridges and Embankments, CP 5850.

## Federal TEA-21 Aid

Federal TEA - 21 funds provide 80% of the cost for certain bridge projects. New York State Department of Transportation (NYSDOT) procedures for Locally Administered Federal Aid Projects require that the County first instance fund the entire cost of each phase of the project prior to reimbursement. The 2005-2007 proposed capital program includes \$6 million for anticipated Federal TEA – 21 aid for bridges. Projects scheduled for aid are CP 5847, Replace Bridge on CR 39, North Road and CP 5851 County Share for Reconstruction/Widening of Wellwood Avenue, CR 3 Bridge.

The following table summarizes our recommendations for bridge projects:

<b>Budget Review Office Recommendations for Transportation: Bridges (5800)</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
5806	Movable Bridge Needs Assessment and Rehabilitation	Add \$300,000 in 2005 for planning, \$520,000 in 2006 and \$780,000 in 2007 for construction to include West Bay and Beach Lane Bridges.
5815	Painting of County Bridges	Add \$350,000 in 2005, remove \$150,000 in 2006, add \$350,000 in 2007 and remove \$150,000 from subsequent years. All funding is in general fund transfers for construction.
5838	Rehabilitation of Smith Point Bridge	Add \$400,000 in 2006 in serial bonds for construction.
5843	Replacement of CR 85, Montauk Highway Bridge over the LIRR	Add \$1,000,000 for planning and \$8,000,000 for construction in subsequent years in serial bonds.
5847	Replace Bridge on CR 39, North Road – Town of Southampton	Advance \$5 million with aid from subsequent years to 2006.
5850	Rehabilitation of Various Bridges and Embankments	Add \$300,000 in 2005, remove \$40,000 from 2006, add \$60,000 in 2007 and add \$235,000 in subsequent years in general fund transfers for construction.
5851	County Share For Reconstruction / Widening of Wellwood Avenue, CR3 Bridge, Town of Babylon	Advance \$1.6 million from subsequent years to 2006.

Overview5800TransBridgesjmuncey5

### **Transportation: Other (5900)**

- The proposed capital program includes \$500,000 in 2004 for the construction of a bicycle/pedestrian bridge that attaches to the western side of the Montauk Highway Bridge (CR 83) over the LIRR in Oakdale (CP 5901). The Department of Public Works has determined that this 1912 bridge needs to be replaced and requested the funds in CP 5843 to replace the bridge with one having sidewalks and a bicycle lane. The Budget Review Office supports funding a new vehicle bridge which eliminates the need for a separate pedestrian bridge.
- The proposed capital program schedules \$2 million in 2004 for the construction of a pedestrian/bikeway path within an abandoned railway right-of-way owned by LIPA (CP 5903). The path would run from Port Jefferson Village eastward for approximately ten miles to Wading River. The Budget Review Office recommends rescheduling \$1.8 million for construction from 2004 to 2006 as requested by DPW.

### **Social Services (6000)**

The Proposed 2005-2007 Capital Program includes one project for Social Services, the construction of two Tier II Homeless Shelters. Two other requested projects, including four digital postage machines for Client Benefits Service Centers, and an automated folding/inserting mail system for the Finance Division's Collection Unit, were recommended for funding out of the operating budget and approved for purchasing in 2004.

- The proposed capital program includes the requested funds for land acquisition, construction and site improvements for the first Tier II Shelter in 2005.
- Planning and land acquisition for the second homeless shelter is recommended for 2006 and 2007, respectively, with construction and site improvements scheduled in subsequent years.

<b>Budget Review Office Recommendations for Social Services: (6000)</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
6011	Tier II Homeless Shelter	Additional construction funds may be needed as the project progresses and time passes due to increases occurring worldwide in the price of steel.

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### **Economic Assistance & Opportunity (6400, 6500)**

- The proposed capital program includes \$15 million for one capital project in this functional area, CP 6411, Infrastructure Improvements for Workforce Housing/Incentive Fund. This capital project schedules \$5 million per year (2005-2007) for infrastructure improvements to assist builders and developers to build affordable housing subdivisions.
- The Department of Economic Development did not request nor does the 2005-2007 Proposed Capital Program provide additional funding for Downtown Revitalization, CP 6412.
- The proposed capital program discontinues CP 6417, Construction of a Long Island Aquarium. The adopted 2004-2006 Capital Program included \$5 million in subsequent years.

The Budget Review Office agrees with executive recommendations for these projects.

### **Parks, Recreation and Historic Structures (7000, 7100 & 7510)**

- ❖ The 2005-2007 capital request was issued by the previous commissioner. The current commissioner has not had sufficient time to establish their own priorities for the funding appropriated for this year, and therefore funding requested for capital projects was deferred in the proposed capital program.
- ❖ The Parks Department submitted a capital project request for 2005-2007 of \$29.375 million for 19 projects, including two new projects. The Executive's Budget Office requested that the department make significant reductions to their request and the Parks Department responded by deferring \$1.3 million from 2005 to later years and reducing the total request by \$2.7 million. The difference between the department's original and amended request for the 2005-2007 capital program is shown in the following chart:

	<b>Orig Req</b>	<b>Amend Req</b>	<b>Difference</b>
<b>2005</b>	\$ 9,815,000	\$ 5,815,000	\$ (4,000,000)
<b>2006</b>	\$ 11,825,000	\$ 11,975,000	\$ 150,000
<b>2007</b>	\$ 7,735,000	\$ 8,890,000	\$ 1,155,000
<b>Total 2005-7</b>	\$ 29,375,000	\$ 26,680,000	\$ (2,695,000)

- ❖ The proposed 2005-2007 capital program schedules funding predicated on the passage of IR 1418-2004, which would use two Parks Department projects as offsets for the construction of the new jail (CP 3008). If this Introductory Resolution is passed, \$1.2 million will be removed from the capital project for the construction of maintenance buildings (CP 7173), and \$650,000 will be removed from the capital project for the restoration of historic structures (CP 7510).
- ❖ The Parks Department requested a new capital project, "Improvements to Newly Acquired Parkland/Open Space", which was not included in the proposed capital program. However, funding was included in 2005 for capital project 7007: "Fencing and Surveying Various County Parks" for the fencing component requested by the Parks Department, with which we agree.

- ❖ Pursuant to Local Law No. 23-1994, funding in 2005 should be changed from serial bonds “B”, to “G” for general fund transfers for the purchase of Heavy Duty Equipment for County Parks (CP 7011).
- ❖ Funding should be included as requested for the purchase of Mobile Data Terminals for Park Police Vehicles (CP 7136) to increase the efficiency of the officers. Funding should be provided with general fund transfers rather than serial bonds, pursuant to Local Law No. 23-1994.
- ❖ The Budget Review Office recommends deferring improvements to Smith Point County Park (CP 7162) requested in 2006 until later years, and using the \$1 million included in the proposed capital program for beach replenishment. Otherwise the Legislature may want to consider adding an additional \$1 million to either 2005 or 2006 to enable DPW to perform beach replenishment to further protect the investments the County is making at this beach.
- ❖ The Budget Review Office concurs with the Department of Public Works, and recommends that \$100,000 be included in 2005 to perform a survey of the property, an inventory of the items in the house, and to develop a master plan for Sagtikos Manor (CP 7164).
- ❖ The Budget Review Office recommends that funding be included for Improvements to County Golf Courses (CP 7166) as requested by the department in their amended request, in order to preserve revenue generated by the County’s golf courses.
- ❖ According to the Department of Public Works, the bonding company with whom the County has been working with to complete the improvements at Raynor Beach County Park (CP 7175), has selected a contractor. DPW is in the process of scheduling an interview with this contractor, and stated that if they choose the contractor then work should commence shortly. DPW also stated that if the contractor were not acceptable to the County, they would have to continue to work with the bonding company to find another more suitable contractor. The County Attorney is currently working with the bonding company on the agreement for the contractor.

OverviewParksRecreationsc5

**Culture and Recreation: Vanderbilt Museum & Planetarium (7400)**

The Suffolk County Vanderbilt Museum and Planetarium (SCVM) submitted seventeen capital projects for consideration. The 2005-2007 Proposed Capital Program includes \$3,626,000 for SCVM. The proposed funding is \$6,190,000 less than the \$9,816,000 requested by the Museum, as shown in the following table:

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total 2005-SY</b>
Requested	\$5,303,000	\$3,577,000	\$936,000	\$0	\$9,816,000
Proposed	\$698,000	\$777,000	\$806,000	\$1,345,000	\$3,626,000
<b>Difference</b>	<b>(\$4,605,000)</b>	<b>(\$2,800,000)</b>	<b>(\$130,000)</b>	<b>\$1,345,000</b>	<b>(\$6,190,000)</b>

- The Vanderbilt Museum and Planetarium has a history of capital projects that have significant unexpended balances. Currently, the Vanderbilt Museum and Planetarium has \$18,105,500 appropriated. Of this, the Museum has expended \$11,118,888 and encumbered \$590,708. There is a \$6,395,904 unexpended balance as of April 23, 2004.
- Communication between the Vanderbilt Museum and Department of Public Works (DPW) regarding capital projects has shown improvement. The continued development of this rapport is a vital component that is needed to meet the ongoing requirements of this historically valuable county asset. To keep the Vanderbilt Museum and Planetarium competitive and operational requires continual maintenance, restoration, revitalization and improvements.
- The complex needs of the Vanderbilt Museum and Planetarium lend themselves to benefiting from the development of an overall master plan. A master plan would prioritize each capital project in conjunction with the impact each capital project would have on each other as well as that of the Museum as a whole. This comprehensive viewpoint would be an asset to the Museum, DPW and the Legislature.
- Informed and constructive communication between all parties involved is needed for the coordination of the vast Vanderbilt Museum and Planetarium capital projects with consideration given to the individual needs and abilities of the Museum, DPW and outside contractors. Productive information sharing could result in a master plan that would include a timeframe and logical progression of capital projects and funding. For example, the improvements to the Planetarium, CP 7437, and the boardwalk to the planetarium requested in CP 7427, are not recommended until the pending engineers' study in CP 7437 is reviewed. Another example is the restoration of the seaplane hangar (CP 7428). This capital project will require the driveway to be restored and widened (CP 7433) before the construction vehicles can access the site.
- We recommend that the Vanderbilt Museum and Planetarium, in conjunction with DPW, submit capital project requests with clearly defined phases, costs, and expected completion dates. Particularly for those capital projects that include several different buildings or distinct levels of work.
- Coordinated oversight of the areas of revenue at the Vanderbilt Museum and Planetarium i.e. county, private donations, grants, fundraising and Museum fees is essential to the submission of accurate project requests. With this understanding, project funding requests could be adjusted such as CP 7428, Restoration of the Seaplane Hangar, that is reported by the Museum to be fully funded but has a \$1 million private donation as well as ISTEPA (Intermodal Surface Transportation Efficiency Act), and EPF (Environmental Protection Fund) grants pending. This capital project has \$2,460,000 appropriated, \$65,000 has been expended and \$87,000 has been encumbered leaving an available balance of \$2,308,000. DPW has reported that the appropriated funding will only cover the costs of renovating the building to a hanger layout, not to museum display space as planned. Either additional capital funding for this project will be requested in the future or the Museum will have to scale back its plans for the use of this facility.

- Acquisition of Normandy Manor is complete. CP 7430, Acquisition of Normandy Manor, should be renamed, "Improvements to Normandy Manor" to reflect the new intent of this capital project. The Vanderbilt Museum and Planetarium has relocated administrative offices from the planetarium to the second floor of the house. The utilization plan for the first floor includes catering and interpretive space. Renovations are required to meet ADA compliance and to allow for public access. It is imperative that SCVM and DPW submit maintenance and renovations requests for Normandy Manor through CP 7430 only. This will allow the county to track the expenditures on this acquisition. If the capital project requests are not made through CP 7430, other museum capital projects may be diluted and unknown amounts of funding diverted to this acquisition.
- A County building permit has not been obtained for the temporary building that was erected behind the Planetarium. DPW requested that the Museum curtail public access to the building until the permit is finalized. As of May 5, 2004, SCVM reports that DPW has approved the Museum's plan to upgrade the building and are anticipating the building permit to begin construction within a few days. The expected reopen date is July 1<sup>st</sup>, 2004.

<b>Budget Review Office Recommendations for Culture and Recreation: Vanderbilt Museum &amp; Planetarium (7400)</b>		
<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
7401	Restoration of Habitat Wing	Include \$200,000 in 2005 planning funds for the dual purpose of determining the scope of work needed to restore the historic dioramas and matching the \$135,000 federal grant. Defer the \$2,000,000 requested in 2006 to subsequent years to allow the Vanderbilt Museum & DPW time to develop an explicit plan for this project so that the work can be done concurrently to avoid further damage to this historically valuable asset.
7427	Revitalization of William & Mollie Rogers Waterfront	Add \$500,000 in 2006 for the construction of the boardwalk to expedite public access between the seaplane hangar and the boathouse. Defer funding for the hillside nature boardwalk & the boardwalk to the planetarium to subsequent years, as proposed by the Executive. Review the recommendations from the engineers' study expected in the end of 2004 and develop a plan regarding the stabilization of these sites prior to any new construction.
7428	Restoration and Stabilization of Seaplane Hanger, SCVM	The Executive did not include this project in the 2005-2007 Proposed Capital Program. Funding for this capital project is complete. Prior to restoration and stabilization of the seaplane hangar, the driveway to this site will need to be widened, CP

**Budget Review Office Recommendations for  
Culture and Recreation: Vanderbilt Museum & Planetarium (7400)**

<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
		7433, to allow access to construction vehicles. Additional funding is required to meet the utilization plan objectives for this site. This plan includes converting the site into a public exhibit area and waterfront center. Funding to date has solely been for restoration and stabilization of this site.
7430	Acquisition of Normandy Manor	The Executive did not include this project in the 2005-2007 Proposed Capital Program. The Budget Review Office recommends renaming capital project 7430, "Acquisition of/and Improvements to Normandy Manor." Process all capital improvements to Normandy Manor exclusively through this capital project. Utilize the \$125,000 adopted in 2004 for the ADA modifications that are required to change the use of Normandy Manor to administrative and public assembly. Include \$30,000 in 2006 for planning and \$300,000 in 2007 for infrastructure improvements to the property including electrical, plumbing and HVAC upgrades to facilitate public access to this site for catering and interpretative space as planned.
7433	Restoration of Driveways, Gutters & Catchment Basins, SCVM	The Executive did not include this project in the 2005-2007 Proposed Capital Program. As of April 23, 2004, this project has \$1,380,000 appropriated of which, \$477,326 was expended and \$99,333 was encumbered. There is an available balance of \$803,341. The Budget Review Office is in agreement with the Proposed Capital Program. We do not recommend further funding for this capital project until existing appropriations are either expended or encumbered. The expected completion date for this project is March 2005. A logical progression of work on this project is necessary due to its impact on other capital projects i.e. CP 7428, Restoration and Stabilization of Seaplane Hanger and CP 7438, Restoration of Boathouse. Construction vehicle access to these sites is impeded until this project is complete.
7437	Improvements to Planetarium, SCVM	All construction and equipment requests related to the planetarium should be suspended until the engineers study regarding the stability of the planetarium and surrounding grounds has been completed and reviewed by both the Vanderbilt Museum and DPW, and a course of action is agreed

**Budget Review Office Recommendations for  
Culture and Recreation: Vanderbilt Museum & Planetarium (7400)**

<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
		upon. The completion of this study is expected at the end of 2004. We recommend acting upon this project expeditiously as the planetarium is a significant source of revenue for the Museum.
7438	Restoration of Boathouse, SCVM	None. No additional funding was requested or included in the Proposed Capital Program for this project. Planning for this project is complete and \$414,000 has been appropriated for construction. Construction work is scheduled to be re-bid in June 2004 for the exterior restoration of the boathouse. Cornell Cooperative Extension Service of Suffolk County is utilizing the building for Marine Science research and program facilities. The project involves the replacement of deteriorated wood and concrete elements, as well as structural reinforcement.
7439	Waterproofing Masonry Walls And Drainage, SCVM	None. Funding for this project is complete. Planning is to begin in 2004 to correct & prevent weather infiltration into interior spaces of the mansion and Museum galleries. The \$110,000 that was adopted in 2004 for planning and construction has not been appropriated as of April 23, 2004. This project has an unexpended balance of \$465,857. Due to the complexity of the project, expert design work will be necessary. The estimated completion date is March 2005.
7441	Restoration Of Facades, SCVM	The Budget Review Office is in agreement with the Proposed Capital Program with the exception of the lack of funding in subsequent years. This is an ongoing project with public safety issues to consider. We recommend including \$600,000 in subsequent years to reflect the ongoing nature of this project.
7445	Rewiring Of Historic Structures, SCVM	The Executive did not include this project in the 2005-2007 Proposed Capital Program. Project planning is complete. Construction is 50% complete. The Budget Review Office recommends utilizing the unexpended appropriated balance of \$145,667 (as of April 23, 2004) for the continuance of this project to bring the Museum up to the current electrical codes and demands of a public museum. Also, we recommend including \$110,000 in subsequent years for the rewiring of the Hall of Fishes. SCVM & DPW will need to prioritize the needs of this project based

**Budget Review Office Recommendations for  
Culture and Recreation: Vanderbilt Museum & Planetarium (7400)**

CP#	Project Title	Recommendation(s)
		on security, maintenance, and public safety concerns. Include estimated costs for each site and/or phase with corresponding completion dates in subsequent requests for this capital project.
7447	Rehabilitation of Plumbing System	The Budget Review Office is in agreement with the Executive's Proposed funding schedule for this project. We recommend that SCVM & DPW submit subsequent requests for this capital project with the status, cost, and expected completion dates for each phase clearly stated. Ensure that subsequent requests do not inadvertently include the \$57,500 for installing ADA compliant bathrooms in Normandy Manor, as this funding has been included in CP 7430. Coordinate with DPW to utilize the remaining \$146,763 appropriated balance.
7450	Modifications for Compliance with ADA	The Budget Review Office is in agreement with the Executive's Proposed Capital Program for this project. The funding for this project will be included as requested by the department. This capital project will help bring the Museum complex into ADA compliance by providing for equipment, building site improvements and elimination of architectural barriers.
7452	Replacement of the GOTO Projector	The Budget Review Office is in agreement with the Executive's Capital Program presentation to exclude this project at this time. We recommend suspending the funding for the replacement of the GOTO projector until the engineers' study regarding the stability of the Planetarium and surrounding grounds has been completed and reviewed by both the Vanderbilt Museum and DPW, and a course of action is agreed upon. The completion of this study is expected at the end of 2004. There is \$100,000 in unexpended funding already appropriated for planning, design, and supervision that can be used once an agreement between DPW & the Museum has been reached regarding equipment selection.

**Home & Community Services: Sanitation (8100)**

- There are 25 sanitation projects included in the Proposed 2005-2007 Capital Program that have funding scheduled between 2004 and subsequent years.
- Three new sanitation projects were requested but none were included in the proposed program.
- For 2005 through subsequent years, the Department of Public Works requested \$151.6 million in existing projects. The proposed program includes \$115.7 million for existing projects.

	2004 Mod	2005	2006	2007	SY	Total 2005-SY
Requested	\$68,212,511	\$91,070,000	\$52,075,500	\$750,000	\$7,668,000	\$151,563,500
Proposed	\$56,547,511	\$49,920,000	\$23,450,000	\$750,000	\$41,593,500	\$115,713,500
<b>Difference</b>	<b>(11,665,000)</b>	<b>(41,150,000)</b>	<b>(28,625,500)</b>	<b>\$0</b>	<b>\$33,925,500</b>	<b>(\$35,850,000)</b>

- Only 52% of requested funding for 2005-2007 was included in the proposed program with subsequent years funding recommended at more than five times the amount requested.

The following table summarizes our recommendations for Home & Community Services: Sanitation new and existing projects:

<b>Budget Review Office Recommendations for Home &amp; Community Services: Sanitation (8100)</b>		
CP#	Project Title	Recommendation(s)
NEW	Expansion of Southwest Sewer District	Concur with the exclusion of this \$213.5 million project from the capital program at this time. Support the Feasibility Study's recommendation to look at exhausting the Southwest Sewer District's excess capacity by connecting the areas with the most potential to benefit economically and environmentally.
NEW	Ultraviolet Disinfection at SD#3 - Southwest	Cost-benefit return on this project would be within 4 years based on a 20-year debt service schedule. Recommend the inclusion of \$500,000 in planning funds in 2005 and \$6,000,000 in 2007 to install the UV disinfection system at Bergen Point.
NEW	Sanitation Fleet Garage Building	Support the need but not the cost as requested for this project. Recommend requesting the assistance of the Space Management Committee in finding a cost effective alternative.

**Budget Review Office Recommendations for  
Home & Community Services: Sanitation (8100)**

<b>CP#</b>	<b>Project Title</b>	<b>Recommendation(s)</b>
8108	Outfall at SD#3 - Southwest	Include \$500,000 in planning funds in 2005 to immediately address remedial/reconstructive work indicated for the outfall pipeline pending the outcome of the engineering evaluation and analysis this fall.
8121	Improvements to SD#21 - SUNY Stony Brook	Include \$500,000 for land acquisition and \$14,900,000 for construction in 2005 for this mandated project, which has available funding in excess of 90% from non-County sources.
8170	Improvements to Sewage Treatment Facilities SD#3 - Southwest	Advance \$12,300,000 in construction funding to expand the primary and aeration tanks from subsequent years to 2006 as per DPW's phased schedule of improvements for the Southwest Sewer District.
8179	Scavenger Waste Facility	Include \$1 million design funding in 2006 and \$20 million construction funding in subsequent years should the option for private industry to build a scavenger waste facility prove not to be feasible.
8180	Southwest Sludge Treatment and Disposal	Provide \$41,300,000 construction funding in 2006 to build Bergen Point's new twin incinerators simultaneously rather than building the first in 2006 and deferring building the second one in subsequent years as proposed. Constructing the new incinerator system in phases is estimated to increase the second stack's cost by 21% or more. Without the second incinerator, sludge hauling will continue to cost millions in avoidable operating costs.

The table on the next page summarizes the status of the smaller scale sewer districts and ongoing Sanitation capital projects that were included in the Proposed 2005-2007 Capital Program as requested. The Budget Review Office concurs with the schedule of funding for all of the ongoing sewer projects as follows:

**Budget Review Office Summary of Sanitation (8100)**  
**Capital Projects Funded As Requested**

<b>CP#</b>	<b>Project Title</b>	<b>Status</b>
8115	Improvements to SD#5 – Strathmore/Huntington	Pumping station conversion to submersible configuration 50% done. Filling in and fencing stabilization lagoon to remove a potentially unsafe condition expected to be bid in 2004.
8117	Improvements to SD#11 – Selden/Coram/Mt. Sinai	Engineering report on sludge thickening component complete, contracts for design being executed. Future district expansion funded by area developers being discussed.
8118	Improvements to SD#14 – Parkland	Improvements to the denitrification return sludge system completed in-house. RFP for consultant assistance with sludge system improvements to meet NYSDEC requirements due for release in the fall of 2004.
8127, 8128 & 8129	Sludge Thickening at SD#21 (SUNY Stony Brook), SD#14 (Parkland) & SD#7 (Medford)	In-house evaluation ongoing for the installation of gravity deck thickeners at these three sewer districts from 2004 through 2006. Benefits will include reduced tractor-trailer traffic, lower sludge hauling expenses and less odors.
8149	Improvements to SD#23 – Coventry Manor (Middle Island)	Replacement of rotating biological contactor disk and denitrification filters, rehabilitation of recharge basins and other repairs/upgrades to existing plant scheduled for 2005.
8150 & 8151	Improvements to SD#7 (Medford) & SD#14 (Parkland)	Reduce overflow occurrences at both sewer districts that violate USEPA and NYSDEC regulations via repairs and rehabilitation to piping, manholes and other necessary collection system components in 2005.
8163	Improvements to SD#9 – College Park (Farmingville)	Provide updated effluent polishing filter (being piloted at several other sewer districts) in order to resolve recharge basin congestion problems in 2005.
8164	Sewer Maintenance Equipment Purchase for Various Suffolk County Sewer Districts	Systematically replace and upgrade the Sanitation fleet and equipment utilized for maintenance of County sewage treatment plants and collection system facilities on a four-year schedule.
8166	Division of Sanitation Laboratory Instrumentation	Two-year schedule to replace/upgrade instruments and provide state-of-the-art testing systems at the Southwest Sewer District's laboratory in

**Budget Review Office Summary of Sanitation (8100)**  
**Capital Projects Funded As Requested**

CP#	Project Title	Status
		compliance with increasingly stringent regulations.
8175	Pumping Stations and Sewer Improvements to SD#10 – Stony Brook	In-house design completed on rehabilitation of pumping stations and improvements to collection systems. All construction expected to be finished in 2005.
8181	Inflow/Infiltration Study/Rehabilitation & Interceptor Monitoring - SD#3 - Southwest	New Federal and State regulations are pending that will limit extraneous flows in sewage treatment systems to certain percentages. This study will determine the source(s) of extraneous water to the Southwest Sewer District via the use of a computer-aided system that links water consumption to population/sewage flows and tax map parcels. An RFP for the study is expected to be issued in May, 2004.

**Assessment Stabilization Reserve Fund**

- The Adopted 2004-2006 Capital Program scheduled \$22.8 million in Assessment Stabilization Reserve Funds (ASRF) for sewer district projects.
- In 2003, \$8.1 million was expended from the ASRF for capital projects.
- The Proposed 2005-2007 Capital Program schedules \$12.8 million in ASRF primarily for two projects in 2005: \$11.3 million for Sewer District #3 - Southwest Sludge Treatment and Disposal Project (CP 8180) and \$1.5 million for Sewer Facility Maintenance Equipment Purchase for Various Suffolk County Sewer Districts (CP 8164).
- One of the principal reasons for creating the ASRF was to insulate ratepayers from large annual increases due to the need for major capital improvements at sewage treatment plants.
- After borrowing from the ASRF, sewer districts are required to reimburse the ASRF for funds borrowed over 20 years. A mechanism needs to be developed for sewer districts to reimburse the ASRF for capital expenditures.
- Borrowing from the ASRF should be done judiciously to avoid the possibility of having inadequate reserves to stabilize rates.

## **Home and Community Services: Water Supply (8200)**

The proposed capital program includes six capital projects in this functional area with funding scheduled as follows:

NO.	TITLE	2004 ADOPTED	2004 MODIFIED	PROPOSED				2004-SY TOTALS
				2005	2006	2007	SY	
8224	PUBLIC HEALTH RELATED HARMFUL ALGAL BLOOM	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$0	\$240,000
8226	PURCHASE OF EQUIPMENT FOR GROUNDWATER MONITORING AND WELL DRILLING	\$162,000	\$162,000	\$170,000	\$115,000	\$190,000	\$0	\$637,000
8228	STUDY FOR OCCURANCE OF BROWN TIDE IN MARINE WATERS	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000
8229	PURCHASE SEWAGE PUMP OUT VESSELS	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
8235	PECONIC BAY ESTUARY PROGRAM	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000
8237	WATER QUALITY MODEL PHASE III	\$200,000	\$200,000	\$100,000	\$0	\$0	\$0	\$300,000

<b>Health Department Water Supply Capital Projects</b>		
No.	Title	Status
8224	Public Health Related Harmful Algal Blooms	\$60,000 included each year of the capital program, as requested by the department.
8226	Purchase of Equipment for Groundwater Monitoring and Well Drilling	In 2005 and 2006, \$225,000 and \$250,000 were requested. Only \$170,000 and \$115,000 are proposed. This will limit the amount of equipment to be purchased as requested.
8228	Study for Occurrence of Brown Tide in Marine Waters	\$150,000 included each year of the capital program, as requested by the department.
8229	Purchase of Sewage Pump-out Vessels	The proposed capital program adds \$100,000 in 2005. Three vessels have been purchased and two more are pending.
8235	Peconic Bay Estuary Program	\$150,000 included each year of the capital program, as requested by the department.
8237	Water Quality Model: Phase III	Continued funding for this project will apply the groundwater model developed in phases I-III to assess the adequacy of current water resource protection programs and evaluate the costs and benefits of various future options.

We recommend that the proposed budget be amended to designate the source of funding for the following projects as "G", transfers from the operating budget, even though Local Law 23-1994 has been suspended for 2004 and 2005: CP 8224, CP 8226, CP 8228, CP 8235 and CP 8237.

***General Government Support:  
Judicial (1100)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Addition and Renovation to Sixth District Court</b>					<b>1106</b>
BRO Ranking:	<b>53</b>			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,695,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the construction of a 7,000-square-foot addition to the existing 9,517-square-foot building to provide two hearing rooms with offices, jury deliberation room with restroom, jury empanelling room and renovations to the existing facility as requested by the courts. Courtroom renovations will include a jury box, as well as reconfiguration of existing building space to tie into the building addition.

**Proposed Changes**

Resolution 374-2004 amended the 2004 capital budget to provide \$120,000 for parking lot improvements that were not included in the original scope of the project.

**Status of Project**

- Resolutions 627-2001 and 955-2002 appropriated \$2,575,000 for planning and construction. As of April 2, 2004 the appropriation balance is \$56,246.
- Construction is scheduled for completion in July 2004.

**Budget Review Office Evaluation**

This capital project renovates and expands the existing facility to provide the court with 15,000 to 16,000 square feet pursuant to the rules of the Chief Judge Section 34, facility requirements for District Court. The Suffolk County Court Expansion Study recommends that any courtroom expansion program should consider the likelihood that some court consolidation will come to pass, and that courtrooms should be of universal design, which will lend themselves to more flexibility in their use and assignments. This project accomplishes this goal.

The proposed capital program does not include this project as the funding is complete.

1106lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
Forensic Sciences Medical and Legal Investigative Consolidated Laboratory					1109
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,974,334	\$420,134	\$420,134	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for building modifications for employee health and safety as well as modernization of the building systems in the Forensic Sciences Medical and Legal Investigative Consolidated Laboratory in the North Complex in Hauppauge. It also provides funding to retrofit the space vacated by the Public and Environmental Health Laboratory (PEHL) (Please see CP 4003).

### **Proposed Changes**

- The department requested \$1,588,250 for construction in 2005.
- The Proposed Capital Program schedules construction in the amount of \$1,588,250 in subsequent years.
- The relocation of the pharmacy has been removed from this project since the pharmacy was renovated and the installation of moveable shelving units has increased the efficiency of the pharmacy storage area.
- Floor replacement in the morgue driver's room and a new counter for the photographic imaging lab has been added to the capital project request.

### **Status of Project**

- The Adopted 2003 – 2005 Capital Program transferred funding for equipment to CP 1132, Equipment for Med-Legal Investigations and Forensic Sciences.
- The 2004 Adopted budget includes \$420,134 for construction and site improvements which will require an appropriating resolution.
- Planning and completion of the safety modifications are expected in 2004.
- Planning for the crime lab is scheduled in June 2004 to February 2005  
Construction is scheduled for March 2005 to June 2006.
- This schedule will need to be adjusted based on the funding schedule in the proposed capital program.

## **Budget Review Office Evaluation**

Previous requests to expand the building have not moved forward due to the competing needs for space by various County Departments in the North Complex. A comprehensive survey of the North Complex with space allocation recommendations is complete. In lieu of expansion, the department is proposing to relocate the PEHL lab and to modify the vacated space for use by the Crime Lab. The department's request for a combined PEHL and Arthropod Borne Disease Laboratory is included in the Proposed Capital Program (see the write-up for CP 4003).

Productivity and workflow in the Forensic Sciences Medical and Legal Investigative Consolidated Laboratory would benefit from the improvements included in this project. However, the department's request for \$1,588,250 in construction funding for 2005 is premature. The relocation of the PEHL has not been confirmed and the master plan for redesigning the North Complex has not been reviewed. As such, we are in agreement with the proposed capital funding scheduled in the program in subsequent years. This will allow for a reasonable amount of time to analyze the North Complex Survey recommendations; determine if the PEHL will be relocated, and to implement the planning and design phase prior to construction.

1109jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Planning, Construction and Alterations of Courtrooms for Criminal Court Building, Riverhead County Center Complex, Southampton</b>					<b>1124</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,082,000	\$0	\$0	\$0	\$0	\$0

## **Scope and Description of Project as Previously Approved**

- Phase I provides for the following building improvements as requested by the Courts: improved lobby and exterior lighting, additional security equipment, waterproofing the plaza, construction of separate rooms and exterior space for jurors, improvements to the central jury room, and repairs to the prisoner tunnel to prevent water intrusion.
- Phase II provides for the replacement of the windows in the older section of the building.

## **Proposed Changes**

The department requested \$60,000 for planning in 2005 and \$600,000 for construction in 2006 to replace the windows in the older section of the building. The 2005-2007 Proposed Capital Program schedules the funds in subsequent years.

**Status of Project**

- Public Works merged the design phase of this project with CP 1125, Renovations and Improvements to Cohalan Court Complex, to accomplish the planning work in both locations as one project. David H. Swift, Architects, completed the planning phase in March 2004.
- Resolution 1032-2003 amended the 2003 capital budget by appropriating \$727,000 to replace funds expended for post 9/11 security improvements that were not included in the original scope of the project. The construction appropriation balance is \$1,062,517 as of April 2004. Phase I construction is scheduled to start in June 2004.

**Budget Review Office Evaluation**

Scheduling the requested funds in subsequent years does not alter the project as it was previously approved. The Budget Review Office agrees with the funding presentation.

1124lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations/Improvements to Cohalan Court Complex</b>					<b>1125</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$7,800,000	\$200,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for interior and exterior improvements to the existing Cohalan Court Complex as requested by the Courts and for the addition of 10 courtrooms, as recommended by the Suffolk County Ad Hoc Committee on Court Utilization.

**Proposed Changes**

The proposed capital program reflects IR 1418-2004, which uses \$200,000, adopted in the 2004 capital budget, as an offset for CP 3008, New Jail/Correctional Replacement Facility at Yaphank.

## **Status of Project**

- The County Executive vetoed Resolution 258-2004, which appropriated \$200,000 to conduct a feasibility study for the construction of 10 additional courtrooms. The Resolution was resubmitted as IR 1448-2004.
- Public Works merged the design for interior and exterior alteration of this project with CP 1124, Planning, Construction and Alterations of Courtrooms for Criminal Court, Riverhead to accomplish the planning work in both locations as one project. David H. Swift, Architects, completed the design in March 2004.
- As of April 2004, there is a construction appropriation balance of \$831,924. The outcome of the bids will determine the scope of the building modifications.
- The County is currently leasing four Supreme Court courtrooms on the fourth floor, west wing, in the Federal courthouse for an indefinite period of time. There is a six-month to termination clause, however, there is no indication at this time that the County will need to relocate.

## **Budget Review Office Evaluation**

The department requested \$2,300,000 in 2006 for planning the construction of 10 additional courtrooms. The proposed capital program schedules the \$2,500,000 for planning in subsequent years, which includes the \$200,000 the Executive used as an offset in IR 1418-2004.

This funding presentation is the “tip of the iceberg approach” to budgeting. It excludes an estimated \$25 million for construction, which would reflect the County’s intent to implement the recommendations of the Suffolk County Ad Hoc Committee on Court Utilization. The County Executive’s veto message for Resolution 258-2004 states “The \$200,000 appropriation contemplated by this Resolution for planning steps is just a down payment on a \$2.5 million planning allocation that will ultimately result in the construction of courtrooms that will cost \$25 to \$30 million at a minimum.” The Executive further states, “We simply cannot afford to build a jail and expand a relatively new Cohalan Court Complex at the same time, especially while tens of millions of dollars are being expended on courtroom expansion in Riverhead.” However, the Executive includes \$2.5 million in subsequent years for the planning of additional courtrooms. If the Legislature agrees with the Executive that the county cannot afford this project, the Budget Review Office recommends deleting the \$2.5 million scheduled for planning in subsequent years.

The addition of 8 courtrooms in Riverhead (CP1130), scheduled for completion in 2006, will enable the Supreme Court to vacate the Cohalan Court Complex. The District Court will then be able move judges from the outlying courts to permanent courtroom space in the Cohalan Court Complex.

Leasing courtrooms in the Federal Courthouse alleviates the need to construct new courtrooms soon. The Budget Review Office agrees with waiting until the addition of 8 courtrooms in Riverhead is finished before developing a design plan and constructing additional courtrooms at this location.

1125lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Equipment for Med-Legal Investigations and Forensic Sciences</b>					<b>1132</b>
BRO Ranking:	<b>54</b>			Exec. Ranking:	<b>53</b>
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,587,000	\$362,000	\$362,000	\$225,000	\$260,000	\$280,000

### **Scope and Description of Project as Previously Approved**

This project provides funding for the ongoing purchase of medical, technological and office equipment for the Forensic Sciences Medical and Legal Investigative Consolidated Laboratory. These purchases are required to comply with state regulations/statutes and to remain current with technological advances.

### **Proposed Changes**

- The table below compares funding scheduled in the Proposed Capital Program to the departments request.

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total 2005-SY</b>
Requested	\$490,000	\$335,000	\$325,000	\$0	\$1,150,000
Proposed	\$225,000	\$260,000	\$280,000	\$205,000	\$970,000
<b>Difference</b>	<b>(\$265,000)</b>	<b>(\$75,000)</b>	<b>(\$45,000)</b>	<b>\$205,000</b>	<b>(\$180,000)</b>

### **Status of Project**

- The 2004 adopted budget includes \$362,000 that has yet to be appropriated to purchase the equipment in the following table:

<b>Equipment Request</b>	<b>Purchase Amount</b>	<b>Operating Budget Impact Per Year for service maintenance contracts</b>
<b>2004</b>		
Liquid Chromatograph Mass Spectrometer	\$180,000	\$13,000
High Pressure-Liquid Chromatograph	\$70,000	
Robotic Coverslipper	\$40,000	\$3,000

Mortuary Digital Camera System	\$22,000	\$50
Morgue van	\$50,000	
<b>Total</b>	<b>\$362,000</b>	<b>\$16,050</b>

- The table below describes the equipment requested by the department for the 2005-2007 Capital Project Program.

<b>Equipment Request</b>	<b>Purchase Amount</b>	<b>Operating Budget Impact Per Year for service maintenance contracts</b>
<b>2005</b>		
Gas Chromatograph/Mass Spectrometer	\$85,000	
Nanopure Water Filtration System	\$10,000	
CSS Lab Management System	\$15,000	
ABI Prism Genetic Analyzer	\$130,000	
Crime Scene Vehicle (fully equipped)	\$90,000	
Document Imaging System	\$25,000	\$1,350
Digital Radiology System	\$85,000	\$12,248
King Cab Pick Up Truck	\$50,000	
<b>2005 Total</b>	<b>\$490,000</b>	<b>\$13,598</b>
<b>2006</b>		
Gas Chromatograph/Mass Spectrometer	\$85,000	
Leica DMC Forensic Ballistic Comparison Microscope	\$45,000	
Gas Chromatograph/MSD	\$75,000	
X-ray Fluorescent Unit	\$100,000	\$9,000
Photo Lab Computer System	\$15,000	
Photographic Printer	\$15,000	
<b>2006 Total</b>	<b>\$335,000</b>	<b>\$9,000</b>
<b>2007</b>		
CSS Lab Management	\$65,000	

Modules		
ABI Prism Genetic Analyzer	\$130,000	
Gas Chromatograph/MSD	\$75,000	
Tissue Embedder	\$8,000	
Millennium Cassette Printer	\$11,000	\$1,000
Dissecting Microscope Camera/Controller	\$26,000	**This item will require a service maintenance contract but DOH could not obtain an estimate.
Photomicrography Microscope	\$10,000	**This item will require a service maintenance contract but DOH could not obtain an estimate.
<b>2007 Total</b>	<b>\$325,000</b>	<b>\$1,000 + **</b>
<b>SY</b>		
<b>SY Total</b>	<b>\$0</b>	<b>\$0</b>

### **Budget Review Office Evaluation**

The Budget Review Office is in agreement with the Proposed Capital Program presentation with one exception. This is an on-going project with equipment purchases that have a useful life of five years or less. We recommend that the source of funding in 2005 be designated as "G", general fund transfers rather than "B", serial bonds in compliance with Local Law 23-1994, even though the pay-as-you-go program has been suspended pursuant to Resolution 272-2004. The Executive has included \$970,000 in the Proposed Capital Program. Although this is \$180,000 less than the departments \$1,150,000 request, the department has a history of unexpended balances. The Proposed Capital Program includes sufficient funding to purchase the majority of the equipment that was requested.

1132jmoss

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations to Surrogate's Court</b>					<b>1133</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,464,000	\$0	\$0	\$0	\$124,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the renovation of approximately 12,000 square feet of space occupied by the Surrogate's Court in the Riverhead County Center. In addition to the general renovations and the reapportionment of space, the project includes the addition of one set of restrooms and installation of a permanent parking lot on the site of the current unpaved parking lot.

### **Proposed Changes**

The 2005-2007 Proposed Capital Program reprograms planning of \$124,000 from 2005 to 2006 and postpones construction of \$4,360,000 from 2006 to subsequent years.

### **Status of Project**

No funds have been appropriated.

### **Budget Review Office Evaluation**

We recommend the Courts investigate the feasibility of temporarily housing the Surrogate's Court in the newly renovated and expanded Griffing Avenue Court Complex, scheduled for completion in 2006, during the estimated one-year renovation to the Surrogate's Court, Riverhead County Center. This option may not be appropriate as the space needs for the Surrogate's Court differ from traditional courtroom use. If the Surrogate's Court is unable to temporarily relocate into existing courtroom space during the renovations, the County will have to lease space during the renovations.

Capital Project 1643, Improvements to the County Center, also reprogrammed funding to subsequent years and excludes renovations to the Surrogate's Court area. The Surrogate's Court is a separate wing of the County Center that can be renovated independently from the rest of the building. The two projects together would complete the renovations to the entire 44-year-old facility.

The project includes the department's request to construct a two-story parking garage accommodating 250 vehicles at a cost of \$3 million. This construction cost is based upon an estimated cost of \$17,000 per elevated parking space and \$7,000 per surface

parking space. Parking at this site needs to be expanded. A two-story parking garage provides greater capacity on a smaller footprint than conventional surface parking however, environmental concerns may prevent the construction of a multilevel parking garage. The project also includes \$1,240,000 in construction for the courtroom renovations and \$100,000 for associated site improvements.

The Budget Review Office recognizes the need for the requested renovations and the associated parking, but concurs with the Proposed Capital Program that this project can be reprogrammed to subsequent years.

1133lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Refurbish District Attorney Space, Cohalan Court Complex</b>					<b>1134</b>
BRO Ranking:	54		Exec. Ranking:	58	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$785,000	\$385,000	\$385,000	\$0	\$0	\$400,000

### **Scope and Description of Project as Previously Approved**

This project provides for improvements to flooring, electric and computer terminal wiring and workstations in the District Attorney’s (DA) office space at the Cohalan Court Complex. The 2004-2006 Adopted Capital Program provided for \$385,000 in 2004 and an additional \$385,000 in 2005.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program defers the 2005 funding until 2007 and increases the 2007 cost by \$15,000.

### **Status of Project**

- The resolution appropriating funds has not yet been submitted.

### **Budget Review Office Evaluation**

The funding for these improvements was originally requested for inclusion in the 2002-2004 capital program. A recent paint job and carpet cleaning did little to improve the situation. The Budget Review Office agrees with the need for the requested modifications to address excessive wear and tear to the carpeted floor, safety issues concerning placement of wiring and lack of privacy for legal and support staff. The 2004-2006 Adopted Capital Program provided funds in 2004 and 2005 to address these problems in a timely manner. The Budget Review Office believes that because of the

safety concerns there is a need to address the problem proactively in 2004 and 2005 and not wait until 2007. Therefore we recommend advancing \$400,000 from 2007 to 2005. The funding designation should be changed from "B" to "G" to denote a general fund transfer because these modifications do not meet the criteria for bonding set forth in Local Law 23-1994 even though the pay-as-you-go program was suspended for 2005.

1134kd5

***General Government Support:  
Elections (1400)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to the Board of Elections</b>					<b>1459</b>
BRO Ranking:	53			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,370,000	\$0	\$0	\$0	\$120,000	\$0

### **Scope and Description of Project as Previously Approved**

Phase II of this project provides for the modernization of the office space in the Board of Elections building in Yaphank. Renovations include: replacement of doors, windows, ceilings, lighting, floor and wall finishes, improvements to mechanical systems and the installation of a fire alarm and sprinkler systems.

### **Proposed Changes**

- Phase II: The Executive has rescheduled planning funds of \$120,000 from 2005 to 2006 and construction funds of \$1,250,000 from 2006 to subsequent years.

### **Status of Project**

- Phase I: Resolution 596-1999 appropriated \$150,000 for the installation of air conditioning in the Board of Elections Warehouse #1. The work was completed in 2000.

### **Budget Review Office Evaluation**

The facility was constructed in 1959. With the exception of the construction of two warehouse areas, no meaningful office space modernization has occurred in 44 years. The Budget Review Office agrees with the County Executive that planning funds of \$120,000 should be scheduled in 2006. It would be unlikely that construction could be undertaken in the same year as planning. The Budget Review Office recommends \$1,250,000 be advanced from subsequent years to 2007.

The proposed capital budget does not include DPW's request for Phase III to expand the current building by 20,000 square feet at an estimated cost of \$4,150,000. The expansion as requested, would provide new office space, classrooms, storage space for voting machines, the relocation of DPW's Print Shop and additional parking spaces.

The Budget Review Office agrees with the County Executive not to include Phase III at this time. The Board of Elections requirements are unclear as New York State has not certified or approved the voting machine that meets Federal regulations. Presently there is one electronic voting machine that can accommodate the mandated "full face

ballots.” Manufacturers are still evaluating and improving machines to assure tamper proof and shock resistant software.

1459vd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Purchase Electronic Voting Machines</b>				<b>None</b>
BRO Ranking:	53		Exec. Ranking:	Not Included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$12,600,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project provides for:

- Purchase of 1,800 new electronic voting machines, handicapped accessible and equipped with an audio component to accommodate visually disabled and multi-language voters. They will replace 40-year old mechanical voting machines.
- Extension and renovation of existing warehouse to provide adequate storage and workspace for the new electronic voting machines. This will include a new electrical system to accommodate charging of batteries for the new machines.

**Scope and Description of Project as Proposed**

The County Executive did not include this project in the 2005 - 2007 proposed Capital Program.

**Budget Review Office Evaluation**

The Budget Review Office recognizes the need to plan and prepare for the purchase of new voting machines mandated by Federal Legislation, HR 3295, Help America Vote Act of 2002. This federal act mandates the institution of a new voting system allowing all voters, including those with disabilities to vote independently and privately by January 1, 2006. The Board stated that there would be 50% aid available for the replacement of the voting machines.

According to the Board, the new voting system must be in place for the first election in 2006. The federal legislation pertains to federal office holders. The New York State Board of Elections conforms to federal voting requirements, which, in most cases are more stringent than State Election Law. Therefore, the equipment does not have to be in place until the general election of November 2006.

New York State Board of Elections certifies the specific voting machines that can be used for elections. To purchase voting machines that are not certified by the State Board of Elections is unwise. The Budget Review Office understands the Board’s

desire to adhere to federal voting standards, and agrees that this project should be included in the proposed capital program. We recommend including \$6,300,000 in county serial bonds and \$6,300,000 in state aid in subsequent years. This funding schedule provides time for the State to test and certify voting machines that meet or exceed the federal regulations. In the event funds are needed in 2006, this 50% aided project can be advanced during 2005 without an offset. Under no circumstances should the County purchase voting machines unless and until the State specifies the machines to be purchased.

The Board of Elections requested to increase the scope of this project to include expanding the warehouse, upgrading the warehouse’s electrical distribution system and HVAC and constructing a computer room to accommodate the storage needs of electronic voting machines. However, we do not support expanding the present warehouse space.

The department’s request to construct a 12,000 square foot warehouse addition is based upon converting 5,000 square feet of existing warehouse space into office space and to store 1,834 Sequoia Pacific AVC electronic voting machines. The department’s space calculations allocate 19.55 square feet per machine. The storage space calculations are the optimum ideal conditions. The machines can be stored in as little space as 11.25 square feet per machine. This smaller space arrangement does not include room for programming and servicing the machines. The existing warehouse space dedicated for voting machines is 28,000 square feet, and can accommodate 1,700 electronic voting machines at 16.5 square feet per machine.

The proposed capital budget does not include the Board of Election’s request for an extension and renovation of the existing warehouse to provide storage and work space for the mandated 1,800 new “full face ballot” electronic voting machines.

The Budget Review Office recommends expanding the scope of this project to make necessary modifications to the existing warehouse to accommodate electronic voting machines. Based upon the Department of Public Works estimates, we recommend including an additional \$70,000 in 2006 for planning and \$700,000 in 2007 for construction.

Include the following building components in this capital project:

Description	Cost
Construct a 1,000 sq. ft. computer room	\$500,000
Install HVAC in center warehouse	\$70,000
Insulate interior warehouse walls	\$35,000
Install interior climate curtains for loading docks	\$20,000
Relocate existing fiber optic cable	\$10,000
Construction contingency	\$65,000
Total Construction	\$700,000
Planning	\$70,000
Project Total	\$770,000

***General Government Support: Shared  
Services (1600, 1700, 1800)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Alteration to Labor Department Buildings, North Complex</b>					<b>1608</b>
BRO Ranking:	56			Exec. Ranking:	41
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$174,000	\$0	\$0	\$162,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the replacement of fifty-eight windows in the Labor Department Building, C-017, in the North County Complex, Hauppauge.

**Proposed Changes**

The Proposed 2005-2007 Capital Program includes \$12,000 for planning and \$150,000 for construction in 2005 as requested by the department.

**Status of Project**

- This capital project, 1608, was previously utilized for improvements to other Labor Department buildings in the North County Complex.
- Based upon revised cost estimates the funding in the proposed capital program is adequate to make the requested improvements.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation for this project. The project is continued as adopted in the 2004-2006 capital program.

1608kd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Roof Replacement on Various County Buildings</b>					<b>1623</b>
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,146,100	\$335,000	\$110,550	\$110,550	\$335,000	\$335,000

**Scope and Description of Project as Previously Approved**

This project provides for major roof repairs and roof replacements on County owned buildings.

**Proposed Changes**

The 2005-2007 Proposed Capital Program reduces the funds scheduled in 2004 and 2005 from \$335,000 per year to \$110,550 per year and schedules \$335,000 per year in 2006 through subsequent years as previously approved and requested by the department.

The Proposed Capital Program departs from the policy and Charter law (LL 23-1994), which requires that roofing repairs be funded on a pay-as-you-go basis by scheduling serial bonds in 2004 and in 2005. Resolution 272-2004 suspended Local Law 23-1994 for 2004 and 2005.

**Status of Project**

- Resolution 469-2003 appropriated \$310,000 to re-roof the Record Storage Building at BOMARC and to re-roof the Board of Elections Building in Yaphank as well as for other smaller buildings as funds allow. However, available appropriations from this resolution will be insufficient to re-roof the Board of Elections building.
- The appropriation balance as of April 2004 is \$240,057.

**Budget Review Office Evaluation**

Although pay-as-you-go is suspended during 2005, the Budget Review Office recommends changing the funds scheduled in 2005 from serial bonds to general fund transfers in accordance with the Charter.

The following table lists the buildings scheduled for re-roofing and estimated cost.

Year	Building	Building	Estimated
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		<b>#</b>	<b>Cost</b>
2004	DPW Administration, Yaphank	C010	\$105,000
2004	Griffing Avenue	C004	\$200,000
2004	4-H House	C057	\$20,000
2005	Board of Elections	C011	\$80,000
2005	Vector Control Garage	C155	\$50,000
2005	DPW Garage	C342	\$35,000
2005	Various Yaphank Farm	N/A	\$70,000
2006	Sheriff Academy	C203	\$27,000
2006	Tri-Community Health	C358	\$51,000
2006	Marine Bureau	C431	\$80,000
Total			\$718,000

Based upon the list of buildings scheduled for re-roofing and the current appropriation balance, \$240,057, the Proposed Capital Program provides sufficient funds. Public Works prioritizes roofing projects based upon available appropriations.

Delaying renovations to the Riverhead County Center (CP1643) and to the Surrogate Court (CP1133) may result in diverting appropriations from this capital project to make necessary roofing repairs at those two locations.

Roof repairs at the Yaphank correctional facility will be funded through CP3008, New Replacement Facility at Yaphank.

1623lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to County Center, R-001, Riverhead</b>					<b>1643</b>
BRO Ranking:	61			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$13,070,000	\$27,850,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

#### **Phase I:**

- Construction of a two-story, 20,000 square foot addition on the north side of the County Center adjoining the Kinsella Record Storage Facility to provide additional record storage space for the County Clerk.

#### **Phase II:**

- Major renovations to the existing office space currently occupied by the County Clerk, Real Property Tax Service Agency, Finance and Taxation, Legislature, Health Services, and Human Services.
- Retrofitting record storage space currently occupied by the County Clerk to accommodate the addition of an 8,000 square foot childcare center.
- Replacement of the lobby escalator with an elevator.

### **Proposed Changes**

The Proposed Capital Program:

- reprograms the funds scheduled in 2004 as an offset in IR 1418-2004 for construction of a new correctional facility at Yaphank;
- reduces the scope of the project by reducing construction funds a total of \$19,850,000;
- postpones construction from 2004 by scheduling \$8,000,000 in subsequent years.

### **Status of Project**

- The planning phase is complete.
- Phase I construction is scheduled to start June 2004.
- Phase II construction is scheduled to start May 2005 with a tentative completion date of July 2006.

The addition of record storage space in Phase I will provide swing space to accommodate the Clerk's records during the Phase II renovations, eliminating the need to temporarily relocate the Clerk's Office and records in the old infirmary in Yaphank.

### **Budget Review Office Evaluation**

The reduced scope for this project in the proposed capital program provides for improvements to the mechanical and electrical distribution systems, window replacements and construction of the record storage addition. According to Public Works, these renovations will extend the useful life of the facility by 10 years and will require \$11,425,000 in additional appropriations, \$3.4 million more than the Executive proposed.

This 45 year-old facility is in need of renovations to accommodate its occupants. While the proposed reduced scope provides significant improvements to building systems, it excludes renovating employee spaces or relocating personnel to achieve efficient work flow. It has been eighteen years since major renovations on this building started and thirteen years since the last major renovation was completed in the south wing. This project has been discussed over a period of 15 years. Now, just as a shovel is about to be put in the ground, the proposed capital program delays construction to 2008 or 2009. The timetable for this project has been coordinated with the renovations to the Old Home and Infirmary, scheduled for completion in 2005, which minimizes the need to rent swing space during the renovations and will enable Health Services to consolidate its Riverhead operations within the county center's south wing.

The County Clerk's office will realize a net gain of 12,000 square feet for record storage, but this project still may not fulfill the burgeoning storage needs for Supreme Court files. (see CP 1133 provides for the renovation of the Surrogate Court section of the building)

The Budget Review Office does not support delaying this project to subsequent years as proposed by the Executive. If we consider this project on its own merits, we would recommend its continuance as adopted in the 2004 capital budget and that it not be used as an offset for the construction of the new jail in Yaphank. However, limited resources gives merit to consider reducing the scope of the project. If it is the desire of the Legislature to reduce the scope of the project, the Budget Review Office recommends appropriating at least \$11,500,000 in 2004 and not to delay this project further. Reducing the scope of project eliminates interior renovations to office and public use areas.

Public Works can have a revised design ready for bid by October 2004 at an estimated cost of \$450,000 with construction to start March 2005. If the project is delayed to subsequent years these cost estimates will be understated.

1643lr4

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Safety Improvements to H. Lee Dennison Building</b>					<b>1659</b>
BRO Ranking:	53		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,945,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for restoration of the outside plaza, modernization of the elevators and improvements to the electrical distribution system not included in the original renovations of the building.

### **Proposed Changes**

The 2005-2007 Proposed Capital Program discontinues this project.

### **Status of Project**

Resolution 436-2001 appropriated \$675,000 for plaza improvements. Rice Partnership completed the design. Construction is scheduled to start June 2004 and to be completed April 2005.

### **Budget Review Office Evaluation**

Budget constraints during the major renovations to the building prevented Public Works from modernizing the low rise and freight elevators and upgrading and installing safety improvements to the building's electrical system; lightning protection, emergency power, and the rebalancing of electric loads.

The 2004-2006 adopted capital program scheduled \$630,000 in subsequent years for improvements to the elevators and electrical distribution system, however the Proposed Capital Program discontinues the project. The Budget Review Office recommends scheduling \$60,000 for planning and \$800,000 for construction in 2005 as requested by the department. Also, discontinued projects should continue to be included in the capital program and labeled as such.

1659lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Energy Conservation, Various County Buildings</b>					<b>1664</b>
BRO Ranking:	66		Exec. Ranking:	67	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,070,000	\$25,000	\$25,000	\$750,000	\$750,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the installation of energy efficient equipment in County facilities to reduce utility costs in conjunction with NYPA's, LIPA's, NYSERDA's and other energy conservation programs. Major equipment upgrades include, but are not restricted to:

- high efficiency lighting and automated lighting controls;
- automated building system controls;
- insulated glass;
- electrical demand reduction equipment;
- replacement of inefficient motors; and
- energy efficient chillers, boilers, air handlers and other HVAC components.

All major building renovation projects include installation of energy efficient systems within the scope of the individual project. This project would provide energy efficient systems for County buildings not scheduled for major renovations.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program includes \$750,000 in 2005, and \$750,000 in 2006. The proposed budget also provides for \$1,000,000 in subsequent years. (The County Executive has stated he is seeking a 50% match from LIPA for this project.) Public Works requested \$250,000 in 2005, \$550,000 in 2006, and \$550,000 in 2007. Public Works also requested \$2,750,000 in subsequent years. The proposed budget represents a reduction of \$1,600,000 from the department's request.

### **Status of Project**

- IR 1549-2004 appropriates \$25,000 for planning in 2004. Public Works states that the funding will be used to do detailed energy audits at selected County facilities and design miscellaneous energy improvements.
- Although funding for this project has been deferred for the past several years, the project has an available balance of \$55,066. Despite limited funding, Public

Works has identified the following list of projects and policies it is actively pursuing:

- In partnership with Suffolk County, KeySpan has installed a 100 kW microturbine at the Medical Examiner Building in Hauppauge (see CP1770). This equipment is capable of producing about 1/12 of the electrical power required by the building, and may result in significantly reduced boiler operation during summer months. (Microturbines are small packaged jet engines driving generators to produce electricity. Waste heat from the unit is recovered and integrated with the building's boilers.)

*Status: All interconnection issues have been resolved with LIPA. The microturbine ran for a successful test period during LIPA's interconnection evaluation, but then experienced difficulties due to the extended period of inactivity. A trouble tracing PC sent to KeySpan by the European manufacturer has been held up in U.S. Customs. KeySpan hopes to have the unit operational for the summer season. There will be a one-year period of testing and evaluation.*

- LIPA has installed three Plug Power Fuel Cells at the William H. Rogers Building. (Fuel cells generate electricity and waste heat through an electrochemical process.) The test project provides a minimal portion of the building's electrical and thermal energy needs. LIPA is responsible for all costs associated with the purchase, installation, monitoring and connection of the device.

*Status: LIPA's report on the operation of the fuel cells is expected this summer.*

- Performance contract at Police Headquarters is underway. Performance contracts permit contractors to implement various energy upgrades without capital cost to the County. The contractors will be paid from energy savings. The contractor will complete various energy conservation measures with a value of roughly \$3 million. Those measures will include, lighting improvements, HVAC upgrades, and a building energy management system. The vendor guarantees a savings in energy costs of roughly \$270,000 per year for the next fifteen (15) years. The County will pay for the project out of energy savings from the operating budget. In the event the savings are not realized, the vendor will pay the County the difference between projected and actual savings.

*Status: Performance contract at Police Headquarters is underway. In addition to benefits garnered through the contract, Public Works has secured roughly \$300,000 in incentive payments through LIPA's Clean Energy Initiative.*

- The New York Power Authority (NYPA) energy audits and energy conservation measures. (NYPA has evaluated several County buildings and proposed improvements, which will be funded by NYPA. Suffolk County will repay NYPA out of energy savings, over a 10-year period.

*Status: Improvements at three buildings are about to begin:*

- C-382 ~ Boiler upgrade and oil-to-gas conversion

- C-110 ~ HVAC upgrades
- C-10 ~ Partial window replacements, vestibule improvements, lighting upgrade, and an air conditioning upgrade.

*NYPA is also proposing upgrades for the Bergen Point Waste Water Treatment Plant. (Final proposal from NYPA is pending.)*

- Solar Project, installed by LIPA (5,000-watts (5 kW) photovoltaic solar array) on the Ducks' Ball Park in Central Islip. At no cost to the County, LIPA will evaluate and demonstrate the performance of the system over a five (5) year period. The system will provide supplemental electrical power to the park.

*Status: Public Works anticipates the installation will be completed May/June '04.*

In addition to the projects noted above, the Energy Policy for County owned facilities, county-wide, directs the County to “design, renovate and operate its facilities using the latest in conservation technologies and/or methods that have been proven both reliable and economically justifiable.” The policy also encourages the demonstration of emergent technologies at its facilities on a case-by-case basis, for the purpose of testing and evaluating those technologies.

### **Budget Review Office Evaluation**

- Public Works incorporates the installation of energy efficient improvements in all major building renovations. In support of that effort, and to facilitate a greater focus on energy improvements at County facilities, beginning with an Energy Benchmarking initiative, last year Budget Review recommended the creation of an Energy Engineer position within DPW. Resolution 1179-2003 created the Energy Engineer position. However, the position has yet to be released. Potential savings, through reduced energy consumption, are limited by understaffing at Public Works. Without sufficient resources to implement an ongoing comprehensive schedule of energy improvements for County buildings, it is questionable whether the department will be in a position to make effective use of the funds.
- Budget Review recommends the Energy Engineer position created by the Legislature be filled. In addition, we recommend that additional dollars be allocated in the operating budget to facilitate additional training for Public Works staff in energy and other disciplines affected by changes in the energy industry. Where training budgets allow, training requests endorsed by the department head should be approved.
- With the addition of staff, as outlined above, Public Works should augment its current efforts with a detailed review of the total energy systems cost of ownership through an Energy Benchmark and energy use reduction effort, as Budget Review outlined in our review of this project last year. The goal of that effort should be to **achieve a 20% reduction in energy use at targeted County facilities.**

- It is further recommended that Public Works be authorized to apply operating budget savings resulting from an Energy Benchmarking initiative toward improvements identified as part of the benchmarking process.

### Energy Benchmarking

Energy Benchmarking establishes the comprehensive cost of energy for a given building, including direct and indirect energy expenses. The annual cost to operate an energy system includes direct energy purchase, direct and indirect maintenance costs, and replacement costs. Maintenance and replacement costs of energy systems are significant and must be benchmarked for inclusion in energy system Life Cycle Cost Analysis<sup>1</sup>.

### Energy Benchmarking Illustration

*Association for the Help of Retarded Children (AHRC)~ 2900 Veterans Highway, Bohemia, New York (a 30 year-old building of 78,633 square feet)*

The following information was excerpted from a summary report submitted to AHRC (report by MC Alliance Energy Group, Inc., Bohemia, NY). Interviews with AHRC representatives generally confirmed the data presented below. This summary illustrates the potential benefits resulting from an Energy Benchmarking initiative, and includes actual energy consumption and cost data (1995-2003) for the building noted above.

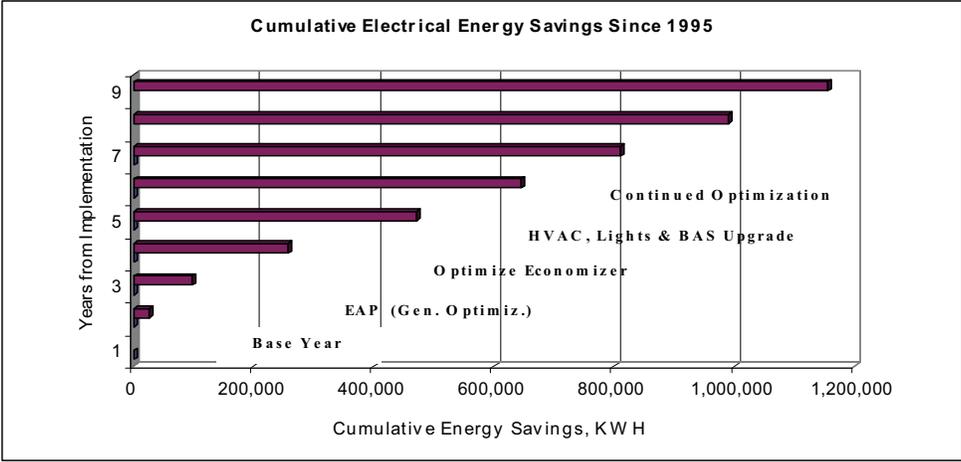
- AHRC Energy Use Reduction:
  - a) 1995 ~ AHRC embarked on Energy Benchmarking initiative at its main facility.
    - i. General “optimization” measures were implemented to improve the interrelationship (integration) and operation of building energy systems.
  - b) 1995-2003 ~ Systems performance monitored and improvements made based on equipment integrity (i.e. boiler about to fail) and a rate-of-return priority rank. The priority rank was identified through the Benchmarking process and considered integration of all energy systems.

### Electricity Consumption

Cumulative electrical energy savings over nine years totals roughly 1,156,000 kilowatt hours (kWh) (1995-2003).

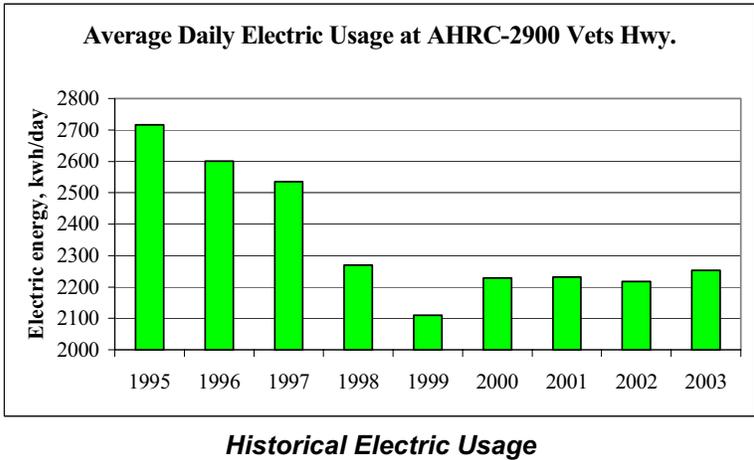
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<sup>1</sup> Life Cycle Cost Analysis evaluates the total cost of equipment over a specific period, not to exceed the expected useful life of the equipment. The analysis should include cost of energy purchased, service and maintenance of direct and indirect system components, among other possible factors.



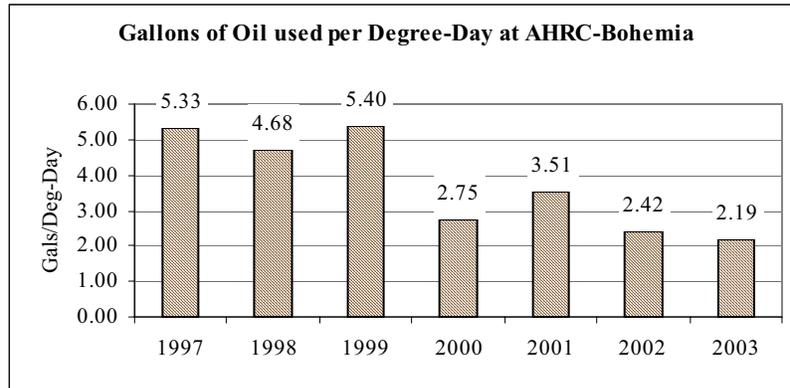
In addition to a cumulative direct cost savings of roughly \$306,400, the reduced energy consumption realized at this building translates in reduced electric load on LIPA's system, and reduced power plant emissions.

As planned interventions are enacted, electric consumption has steadily declined to an improved energy use profile.



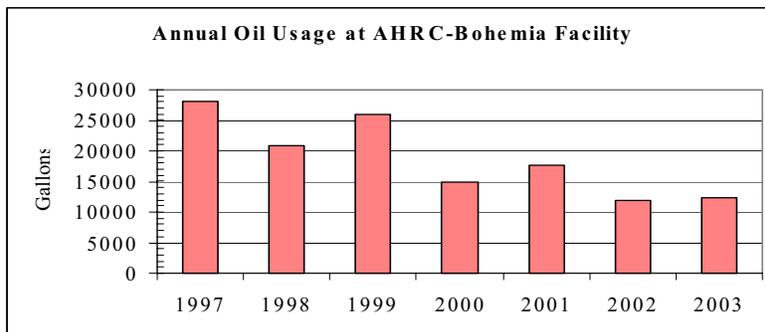
## Fuel Oil Consumption

**AHRC has reduced oil consumption per heating degree-day by more than half**, as a result of improvements to building envelope and the heating system. Improvements were identified through the benchmarking effort.



***Gallons Oil Used per Degree-Day***

As a result, annual oil consumption has been significantly reduced.



***Historical Oil Usage***

**It is important to note that while AHRC has significantly reduced operating costs, the organization does not benefit directly from reduced operating costs relating to energy.** As a not-for-profit organization, its utility costs are funded by Medicaid and are adjusted annually, based on actual billings. While the goal of this effort is to finance necessary improvements out of operating savings, AHRC has capitalized its costs and is being reimbursed through government funding over a period of years.

According to Mr. William Leonardi, AHRC Comptroller, the motivation is to save taxpayer dollars by doing the right thing. Since AHRC realizes no direct financial benefit from improvements, **they have stayed the course with the process due to benefits to building operations and employees.** Improvements have

been seamless and have helped to keep staff focused on their objectives rather than suffering distractions due to problems with environmental controls.<sup>2</sup>

Mr. Roger Skillman, AHRC Buildings and Grounds Supervisor, notes that the effort has improved load management, and enabled his staff to make targeted improvements that have resolved many climate control issues.<sup>3</sup>

### Conclusion

Suffolk County should embark on an Energy Benchmarking initiative without delay. Benchmarking energy use and cost of energy systems operation is essential to properly identifying appropriate improvements. Completing interventions intended to reduce energy consumption is a necessary step towards realizing the savings relating to energy consumption. The U.S. Environmental Protection Agency's Energy Star® program encourages that "...energy efficiency upgrades should be implemented as soon as possible."<sup>4</sup> EPA also encourages that savings from reduced energy consumption be used to fund efforts to reduce consumption.<sup>5</sup>

Recent years have witnessed an upward trend in the cost of energy, and it appears that trend will continue for some time. Energy Benchmarking will help identify improvements that will help mitigate increases in future operating budgets.

1664joes5

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<sup>2</sup> BRO interview with Mr. William Leonardi, Comptroller, AHRC, Thursday, May 6, 2004.

<sup>3</sup> BRO interview with Mr. Roger Skillman, Buildings & Grounds Supervisor, AHRC, Thursday, May 6, 2004.

<sup>4</sup> "Finding Money For Your Energy Efficiency Projects, A Primer for Public Sector Energy, Facility, and Financial Managers", U.S. Environmental Protection Agency's Energy Star® Program, January, 2002, p. 1.

<sup>5</sup> Ibid, p.9.

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rehabilitation of Parking Lots, Drives, Curbs at Various County Facilities</b>					<b>1678</b>
BRO Ranking:	57			Exec. Ranking:	57
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,132,250	\$150,000	\$49,500	\$57,750	\$175,000	\$250,000

**Scope and Description of Project as Previously Approved**

This project provides for the ongoing repair of drives, parking lots, curbs and sidewalks at various county facilities.

**Proposed Changes**

The 2005-2007 Proposed Capital Program reduces the funds scheduled in 2004 from \$150,000 to \$49,500 and in 2005 from \$175,000 to \$57,750.

The Proposed Capital Program departs from the policy and Charter law (LL 23-1994), which requires that roofing repairs be funded on a pay-as-you-go basis. The Proposed Capital Program schedules serial bonds in 2004 and in 2005. Resolution 272-2004 suspended Local Law 23-1994 for 2004 and 2005.

**Status of Project**

As of April 2004, the appropriation balance is \$168,192.

**Budget Review Office Evaluation**

Although pay-as-you-go is suspended during 2004 and 2005, the Budget Review Office recommends changing the funds scheduled in 2005 from serial bonds to general fund transfers in accordance with the Charter.

The department included the following list of locations for the repair/replacement of pavement, curbs, sidewalks and drainage to support their request.

<b>2005</b>	<b>\$175,000</b>
BOMARC at Westhampton	
Police Headquarters	
Various Offices and Parking	

Facilities	
<b>2006</b>	<b>\$175,000</b>
Riverhead County Center	
Yaphank Complex	
Various Offices and Parking Facilities	
<b>2007</b>	<b>\$250,000</b>
Dennison Building	
Hauppauge North Complex	
Various Offices and Parking Facilities	

Major pavement resurfacing and other related work is necessary to prevent further deterioration of the County's facilities and reduces liability exposure. The Budget Review Office agrees with the funding presentation since there is a significant appropriation balance.

1678lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replacement/Cleanup of Fossil Fuel, Toxic and Hazardous Material Storage Tanks</b>					<b>1706</b>
BRO Ranking:	<b>77</b>		Exec. Ranking:	<b>77</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,120,000	\$170,000	\$170,000	\$130,000	\$100,000	\$100,000

**Scope and Description of Project as Previously Approved**

This project provides for the removal, clean up, replacement and up-grade of the County's non-compliant storage tanks containing fossil fuel or other toxic and hazardous materials in accordance with Article XII of the Suffolk County Sanitary Code and Title 40 Federal Regulations. The County is responsible for the clean up of County-owned sites where there were leaking storage tanks.

**Proposed Changes**

The 2005-2007 Proposed Capital Program includes funds as previously approved for 2004 and schedules additional funds in 2005 through 2007.

### **Status of Project**

- Resolution 531-2004 appropriates \$170,000 scheduled in 2004 for the continuation of this project.
- The appropriation balance as of April 2004 is \$254,000.
- This project will provide \$200,000 from the available appropriations to fund a portion of the cost to relocate the Indian Island Park fueling facility. CP 7167 Demolition and Construction of Park Maintenance Building at Indian Island will provide the balance of the estimated cost, \$150,000.

### **Budget Review Office Evaluation**

The department's request for \$130,000 in 2005 and \$200,000 in 2006 is based upon the estimated cost of completing this project with the remaining available appropriations. The Proposed Capital Program provides the total amount requested, but reprograms \$100,000 of the department's request for \$200,000 in 2006 to 2007.

Included in the department's request is \$350,000 to remove the tanks at the Riverhead fueling facility located near the new Cornell Cooperative Extension building. The current facility is too small and its site cannot accommodate a larger fueling facility. Public Works and the Planning Department are investigating other sites in the area that can accommodate a larger fueling facility near the County Center. It does not appear that a new fueling facility will be constructed in Riverhead within the next three years. The Budget Review Office recommends reprogramming \$100,000 scheduled in 2006 and \$100,000 scheduled in 2007 to subsequent years.

1706lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Installation of Fire, Security and Emergency Systems at County Facilities</b>					<b>1710</b>
BRO Ranking:	65			Exec. Ranking:	65
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,635,500	\$420,000	\$420,000	\$230,500	\$200,000	\$130,000

### **Scope and Description of Project as Previously Approved**

This project provides for the installation and/or replacement of fire alarm/detection systems, fire sprinklers and security systems in county buildings. State law requires all areas of public assembly, where 50 or more persons gather, to be equipped with a fire alarm system. New York State mandated compliance by January 1, 1985. Major building renovation projects include the installation of alarms and fire sprinklers within the scope of individual construction projects.

### **Proposed Changes**

The department requested \$430,500 in 2005 and \$330,000 in 2006 for a total of \$760,500. The Proposed Capital Program provides a total of \$560,000, \$200,000 less than requested.

### **Status of Project**

Projects started during 2003 that are completed or nearing completion are listed in the following table:

<b>Building #</b>	<b>Building</b>	<b>Location</b>
C0010	DPW Administration	Yaphank
C0062	Vector Control	Yaphank
C0354	1 <sup>st</sup> Precinct	Lindenhurst
C0382	DPW Crew Garage	Yaphank
C0431	Police Marine Bureau	Timber Point
C0508	Criminal Courts Building	Riverhead

- The appropriation balance as of April 2004 is \$400,383.

- Resolution 533-2004 appropriates \$420,000 for alarm work in the buildings listed in the following table:

Building #	Building	Location
C0017	Labor Department	Hauppauge
C0021	DPW Vehicle Garage	Yaphank
C0026	DPW Weights & Measurers	Yaphank
C0342	DPW Highway Garage	Yaphank
C0356	Police Headquarters	Yaphank
C0012	Riverhead Jail	Riverhead
C0382	DPW Crew Garage	Yaphank
Various	BOMARC & County Farm	Westhampton & Yaphank

### **Budget Review Office Evaluation**

The Proposed Capital Program reduces funds requested by the department and consequently delays updating alarm systems in county buildings. The estimated cost for the required alarm work at Police Headquarters is \$200,000. The Budget Review Office recommends including \$200,000 in subsequent years to indicate that this project will continue beyond 2007.

1710lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Riverhead County Center Power Plant Upgrade</b>					<b>1715</b>
BRO Ranking:	64		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,055,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for energy improvements and for the replacement and upgrade of power, heat and cooling equipment that has reached the end of its useful life at the Riverhead Power Plant.

**Proposed Changes**

The 2005-2007 Proposed Capital Program does not include the department’s request for \$180,000 in 2005 for planning and design and \$1,800,000 in 2006 for construction to replace the cooling towers, and associated water-cooling system and to extend the building automated system to the Criminal Courts Building.

**Status of Project**

Resolution 465-2003 appropriated \$1,890,000 to replace the second (of two) 30-year old absorption chiller; replace the oldest of three emergency generators, upgrade the water cooling system, and install other energy improvements. Construction will start soon and is scheduled for completion in March 2005.

**Budget Review Office Evaluation**

The Budget Review Office visited the Power Plant in March 2004 and recommends scheduling the funds as requested by the department to replace the cooling towers. It is apparent by the picture that east cooling tower needs to be replaced. Although the county has many demands for capital funding, basic infrastructure improvements must continue to be made.



1715lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Storage Area Network</b>					<b>1728</b>
BRO Ranking:	<b>55</b>		Exec. Ranking:	<b>53</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$850,000	\$450,000	\$450,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for a Storage Area Network (SAN), which is a high-speed, special-purpose system of interconnected data storage devices controlled by a storage processor, servers and software that allows pooled data storage to be more efficiently maintained, allocated, and/or backed up from a central location.

## **Proposed Changes**

The proposed 2005-2007 Capital Program defers \$400,000 from 2005 to subsequent years.

## **Status of Project**

The 2004 adopted capital budget includes \$450,000 that has yet to be appropriated.

## **Budget Review Office Evaluation**

The benefit of centralizing data storage in a SAN is increased efficiency in the flow and speed of data and economies of scale. Rather than having data storage devices residing on separate servers, data storage would be centrally concentrated in a SAN from which data can then be allocated to servers on an as needed basis. The SAN uses Fibre Channel technology to transmit data between data storage devices at rates of up to 1-2 Gbps (gigabits per second, i.e., billions of bits per second).

Currently, if one server does not need all of its data storage capacity the surplus of data storage capacity cannot be tapped by another server. Meanwhile, if another server is running short of data storage space, additional data storage must be purchased and specifically added to that server. With pooled data storage in a SAN, any surplus data storage space could be put to use by another server connected to the SAN. The SAN's capacity can easily be increased, as needed, by plugging in additional hard drives.

Using a SAN is a much faster and greatly more efficient way of dealing with the rapidly growing data storage demands on IS. As the County's critical databases have expanded in size and complexity, backup times have become nearly unmanageable. Certain databases require more than twelve hours to back up, which can adversely impact the times of availability. With a SAN, backup times will be reduced more than ten-fold. The SAN will add approximately 1.5 Terabytes of additional data storage capacity, sufficient to accommodate even the GIS databases, which IS cannot currently house, due to insufficient of storage capacity.

The Budget Review Office recommends that \$450,000 in the 2004 adopted capital budget be appropriated this year for the implementation of this project, as requested by the Division of Information Services (IS). It should be noted here that other IS capital projects are contingent upon the availability of the SAN for their successful implementation. For example, Capital Project 1729, "Disaster Recovery Plan", Capital Project 1781, "Dedicated Oracle Cluster Server" and Capital Project 1782, "Upgrade of the IFMS software to Release 3.0" all depend on the implementation of the SAN, as proposed by the Division of Information Services (IS).

The 2004 funds will be sufficient to fully upgrade the hard disk and cache capacity on the recently acquired EMC 8530 Symmetrix server to implement a complete SAN this year, because prices for this type of hardware have come down significantly. Therefore, the Budget Review Office does not recommend funds for this project beyond 2004, because incremental upgrades to the SAN can be accomplished out of the operating budget. We recommend removing \$400,000 from subsequent years.

1728aef5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Disaster Recovery</b>					<b>1729</b>
BRO Ranking:	54			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$600,000	\$0	\$0	\$400,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides the funds for the implementation of the County's Disaster Recovery plan, which insures the continuation of the services delivered to County departments by IS from Building 50. Building 50 services include providing WAN connectivity, access to the Internet, and access to the County's Oracle databases as well as access to E-Mail, IFMS, Payroll/Personnel and File & Print services for five departments. This project also provides the funds to implement backup equipment, procedures and services to insure the safeguarding of critical data from the Health and Police departments through storage on a backup server.

Previous funds from this project were expended for a consultant to develop a Disaster Recovery plan and an EMC 8530 symmetrix backup server was purchased for Building 50, under the first phase. During the second phase in 2004, the Disaster Recovery plan will be tested and data from the Health Department (patient information) and, from the Police Department (Live Scan & fingerprints, arrest information, incident reporting and the 911 CAD system) will be backed up to the EMC server in Building 50. The funds provided in 2005 will allow the purchase of a second EMC 8530 Symmetrix machine, which will be installed at the 3rd Precinct and will serve as the final backup server in the Disaster Recovery plan. This is where all the critical data from IS, the Police Department and the Health Department will ultimately be backed up to. At that point IS will turn the first backup server into a regular production server.

### **Proposed Changes**

None

### **Status of Project**

The Division of Information Services (IS) will be completing the implementation of the Disaster Recovery Plan in 2005.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the scheduling of \$400,000 in 2005, as proposed in the 2005-2007 Capital program. In addition, the source of funding should be changed

to “G”, operating budget transfer, even though Local Law 23-1994 was suspended for 2004 and 2005.

1729aef5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Removal of Toxic and Hazardous Building Materials and Components at Various County Facilities</b>					<b>1732</b>
BRO Ranking:	68			Exec. Ranking:	73
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,930,000	\$525,000	\$525,000	\$275,000	\$200,000	\$200,000

**Scope and Description of Project as Previously Approved**

This project provides for the removal of toxic and hazardous materials from county buildings, including county parks and historic structures that may endanger occupants. Materials to be removed include: asbestos, PCBs, lead paint, chlorofluorocarbons (CFCs) used in air-conditioning and refrigeration units, and halon used in fire suppressant systems. This project also includes the replacement of the materials removed with non-hazardous materials.

**Proposed Changes**

- The Proposed Capital Program departs from the policy and Charter law (LL 23-1994), which requires that on-going projects be funded on a pay-as-you-go basis. The Proposed Capital Program schedules serial bonds in 2004 and in 2005. Resolution 272-2004 suspended Local Law 23-1994 for 2004 and 2005.
- Reprograms \$675,000 scheduled in 2005 over the three-year period 2005-2007.

**Status of Project**

- Resolution 558-2003 appropriated \$45,000 for planning and \$1,000,000 for construction to continue on-going asbestos removal and CFC removal and replacement program.
- Recent asbestos abatement projects include work at Farmingville Health Center and 6th District Court. CFC projects include the replacement and modification of CFC equipment at the Data Processing Building (CO-50), Hauppauge.
- Cameron Engineering has completed the design for the removal and/or replacement of Halon Fire Fighting Systems at various County facilities. Construction is proceeding and is about 95% complete.

- The available balance for the project totals \$897,033 as of April 2004. The department is about to enter into a contract for \$561,700 for the removal of CFC's at the Riverhead County Center Power Plant in conjunction with the replacement of the second (of two) 30-year old absorption chillers funded through CP 1715, Riverhead County Center Power Plant Upgrade.
- All of the large AC/refrigeration equipment using CFCs has been replaced or upgraded.
- Asbestos and other hazardous material projects are dealt with as they emerge.

### **Budget Review Office Evaluation**

Although pay-as-you-go is suspended during 2004 and 2005, the Budget Review Office recommends changing the funds scheduled in 2005 from serial bonds to general fund transfers in accordance with the Charter.

The Proposed Capital Program does not include Public Works' request for increased funding to upgrade/replace smaller-sized AC and refrigeration equipment throughout the county. The department's request includes \$1,045,000 in 2004, \$775,000 in 2005, \$1,525,000 in 2006 and in 2007. The department's request also includes \$125,000 in 2005 to update the Bienstock, Lucchesi and Associates Engineering Report. The requested additional construction funds will be used to complete the CFC replacement program in accordance with the revised Engineering Report.

The 2004-2006 adopted capital program merged CP 7186, Removal of Hazardous and Toxic Materials from County Parks into this capital project. CP 7186 has an appropriation balance of \$142,400. Parks did not request any additional funds for the 2005-2007 Proposed Capital Program. Public Works would rather keep these two capital projects separate in order to facilitate the planning process. The Parks Department acquires and maintains historic buildings, which, by their nature, have a different scope than county buildings.

The Budget Review Office recommends including funds as requested by the department for this environmental capital project.

1732lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replacement of Major Building Operations Equipment, Various County Facilities</b>					<b>1737</b>
BRO Ranking:	57			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,795,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

### **Scope and Description of Project as Previously Approved**

This project provides for the replacement of mechanical equipment (including HVAC and plumbing) in county buildings that have reached or exceeded their useful life.

### **Proposed Changes**

The Proposed Capital Program adds \$250,000 in 2007.

### **Status of Project**

- Miscellaneous work done in 2003 includes the replacement of boilers and/or burners in conjunction with the KeySpan gas conversion program. Whenever possible, Public Works supplies the labor and KeySpan provides the equipment as part of a KeySpan gas conversion incentive program.
- The following list of projects, previously requested, have not been completed:
  1. Replacement of the 40-year-old generator at the Shinnecock Canal (\$25,000) should be completed in 2004. Public Works intends to move an existing generator from the old Infirmary to the canal instead of purchasing a new unit. The equipment swap reduces the estimated project cost from \$150,000 to \$25,000, a savings of \$125,000.
  2. Public Works Building in Yaphank - replace air conditioning condenser, air handlers, fan coil units, and cooling tower. This work will now be completed outside the scope of 1737, through a contract with NYPA. Public Works expects that work will begin in the autumn of 2004.
  3. Public Works intends to coordinate scheduled replacement of sewage ejector pumps at the Riverhead County Center (CO-001) with planned renovation of the county center building.
    - The following tentative work list is in addition to the projects listed above:

Location	Description	Cost
Highway Garage C-382, Yaphank	Replace generator	\$100,000
Probation Center C-110, Yaphank	Basement emergency generator, remove exchanger & diffusion well, replace domestic hot water tank.	\$75,000
Labor Building C-015, Hauppauge  Pending Master Plan for North County Complex	Replace boiler	\$70,000
Building C-016, Hauppauge  Pending Master Plan for North County Complex	Upgrade air handler controls	\$120,000
Labor Building C-017, Hauppauge  Pending Master Plan for North County Complex	Upgrade air handler controls	\$130,000
DPW Garage C-204, BOMARC  Summer 2004	Replace heating system	\$30,000
Sheriff Academy C-203, BOMARC  Summer 2004	Upgrade heating system with oil fired boiler & water heater	\$60,000
Marine Bureau C-431, Great River	New rooftop Air Conditioner (2004) New generator (2005-2006)	\$60,000 \$170,000
Criminal Courts C-338, Riverhead  Autumn 2004	Upgrade HVAC, south wing – first floor	\$40,000
<b>Total:</b>		<b>\$855,000</b>

### **Budget Review Office Evaluation**

Resolution 463-2002 provided funds for the replacement of the 40-year old generator at the Shinnecock Canal. CP5343, Reconstruction of the Shinnecock Canal Locks, upgraded the electrical controls and distribution system for the operation of the locks; the generator is part of the electrical backup system to ensure 24-hour seven-day operation of the locks, which are part of the intra-coastal waterway.

The Budget Review Office agrees with the postponement of upgrades noted for Buildings C-15, C-016, and C-17 until the master plan for the North Complex is completed. The master plan is progressing and nearly complete.

Local Law 23-94 requires the use of operating funds for recurring capital projects, which is a prudent long-term cost saving strategy for the county. The Proposed 2005-2007 Capital Program funds this recurring project with serial bonds in 2005. The Budget Review Office supports this project but recommends changing the funding from serial bonds to pay-as-you-go, even though the program is suspended for 2005, and scheduling \$250,000 in subsequent years to denote this as an ongoing project.

In addition, Budget Review recommends that 10% of 2005-2007 funding (\$25,000 in each year) be dedicated to planning in order to improve energy performance. Replacement equipment should be evaluated for capacity requirements and compatibility with other building systems rather than installing new equipment with the same “boiler plate” ratings of existing equipment.

1737joes5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Modifications for Compliance with Americans with Disabilities Act (ADA)</b>					<b>1738</b>
BRO Ranking:	66		Exec. Ranking:	66	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,875,000	\$200,000	\$200,000	\$275,000	\$275,000	\$275,000

**Scope and Description of Project as Previously Approved**

This project provides for building modifications to county facilities to allow easy access for individuals with physical handicaps. The project will provide parking, accessible doors, offices, toilet facilities, elevators and other modifications to accommodate the special needs of handicapped individuals. The project also provides for the installation of curb ramps at crosswalks along county roads. Access standards set forth under ADA were to be met as of January 26, 1995.

**Proposed Changes**

The 2005-2007 Proposed Capital Program includes the project as requested.

**Status of Project**

- A prioritized list of required building modifications was never formally developed.
- The department responds to the requests for ADA building modifications by the Director of Handicapped Services’ and other department heads. The requests are prioritized on an “as requested basis”.

- As of April 2004, the construction appropriation balance was \$187,033. During the past year \$83,074 was expended for construction modifications and, no planning funds were expended during the past three years.

**Budget Review Office Evaluation**

The ADA requires all services, programs and activities provided by the county to be accessible to individuals with disabilities. The objective of the Department of Public Works (DPW) is to achieve compliance with the law through programmatic changes, rather than construction alternatives, where appropriate. Major building renovations and construction projects comply with ADA and include the funds within the individual project.

During the past three years only \$120,000 has been expended for construction. Given that very little has been expended on construction during the past three years, we recommend reducing the funds scheduled in 2005 by \$200,000, and reducing the funds scheduled in 2006 and 2007 by \$100,000 per year.

1738lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Study to Replace Existing In-House Payroll System</b>					<b>1740</b>
BRO Ranking:	<b>51</b>		Exec. Ranking:	<b>47</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$200,000	\$200,000	\$200,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides funds to hire a consultant to determine the pros and cons of replacing the existing payroll system with a new, in-house, Payroll/HR system or whether to outsource these functions to an outside vendor or Application Service Provider (ASP). Whether outsourced or implemented in-house, a new integrated Payroll/Personnel system should contain the following additional functionality, which is not available in the current system:

1. A relational database design, which will allow ad hoc management reporting.
2. A table driven structure allowing non-professional programmers to make updates to the database.
3. An integrated “Time & Accruals/Attendance” module, giving the County an up-to-date ability to know at any time its liability with regard to its employees’ vacation and sick time accruals. Currently, the accruals are contained on

time sheets and only update the Payroll system once a year making the preparation of county financial statements much more difficult.

4. An integrated module for Human Resources Management providing for a central repository of personnel information.
5. An integrated module for Employee Benefits Administration eliminating the current disparate systems, redundancy of data entry and the possibility of compromising data between systems, thereby achieving economies of scale and cost savings in terms of support and maintenance.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program reduces the scope of the project to \$200,000 in 2004 for the procurement of consulting services to determine the most viable option for the County, without funds to implement the recommendations. The Division of Information Services (IS) had requested a total of \$1.8 million for this project, as follows: \$200,000 in 2004, \$900,000 in 2005 and \$700,000 in 2006.

### **Status of Project**

- \$200,000 is included in 2004 to hire a consultant
- No funding has been scheduled for this project beyond 2004

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the proposed 2005-2007 Capital Program funding presentation and the need for a consultant to determine the best course of action for the County. There are three possible options:

1. Outsource to a third party ASP
2. Implement a new, in-house system
3. Upgrade and continue using the current system

#### **Option 1: Outsourcing:**

Information Services (IS) favors the solution of outsourcing our Payroll/Personnel requirements to a third-party ASP and has requested \$1.6 million in 2005 and 2006 to convert our existing payroll data into a format compatible with the systems of an Application Service Provider (ASP), such as, Automatic Data Processing (ADP). IS has indicated that the requested funds will be needed for the ASP to perform interviews, modifications, conversion, clean up and testing of data, training of support staff and system support during cutover and post implementation. IS has indicated the following reasons for a new system:

- Our COBOL based Payroll/Personnel system is no longer state-of-the-art and available alternatives are superior in terms of quality, capacity, functionality, ease-of-use, speed and maintenance

- The current veteran support staff of five COBOL programmers is getting closer to retirement and new staff will be difficult to procure and train, because they would have to be trained in Unisys-specific COBOL as well as the entire Payroll system
- The current minimum staff does not have the time and capacity to make enhancements and modifications to the system. They can only address the legal and contractual obligations that have to be met
- Transitioning to a new in-house system based on the current state-of-the-art will require a large investment in hardware, software, staff and training and will be costlier and require more time to implement versus outsourcing to a third-party ASP

The Budget Review Office cautions that choosing an outsourcing solution may “lock” us into a long-term, proprietary situation from which we cannot easily extricate ourselves. That, in turn, would leave us little control over the annual operating costs, now estimated at approximately \$1 million for the first year, but which can potentially balloon in subsequent years. Furthermore, we strongly recommend that any outsourcing solution meet the requirement that our payroll records and data are kept secure, confidential and in-violate by the ASP.

Option 2: A new, in-house payroll system:

IS has estimated that an additional \$5.5 million will be required to fund the purchase of a new, in-house system. These funds would be necessary for the implementation of a new in-house Payroll/HR system, which would include new hardware, new payroll software and monies to increase staffing levels to support the new system, as well as, training users and staff and technical support by the vendor throughout the implementation of the in-house solution. In addition, the annual cost to operate and maintain this system is estimated at approximately \$1 million.

The Budget Review Office agrees with the information provided by IS but cautions that, because estimated figures are three (3) years old, updated estimates can differ drastically.

Option 3: Retaining the current system

Interestingly, IS has also indicated that the current mainframe hardware is more than five (5) years old, but will “run indefinitely”, if IS can secure the needed parts to maintain the current system. The foregoing leads the Budget Review Office to believe that retaining the current system exists as a reasonable and viable third option for the following reasons:

- In addition to saving on an initial outlay of \$1.6 million for an outsourcing solution or \$5.5 million for a new, in-house solution, the annual operating cost for retaining the current system is approximately \$200,000. This is significantly less than the annual operating cost for an outsourcing solution or a new, in-house system, estimated at \$1 million.
- COBOL is not yet obsolete. An estimated eighty-five percent of the payroll systems in the business world are still COBOL based.

- Many of the disadvantages of the current system can be resolved by IS. The current hardware can be upgraded to new, current, vendor-supported hardware, to reduce the high maintenance cost of running unsupported, harder to maintain and more costly older hardware. The operating system will not need to be upgraded, because IS has already scheduled an operating system upgrade for August of 2004.
- The inability to respond to the needs of the user community can be resolved by hiring additional staff and/or cross-training current staff in COBOL. The complexity of the current system can be addressed by the requisite and periodic training of the staff.
- The lack of a relational database design can be overcome by exporting the data to a desktop relational database for more efficient management reporting or by using specialized reporting software, such as Crystal Reports, which is already successfully used by IS in other situations.
- There is no absolute requirement and only marginal benefit to integrate the employee benefits system into the Payroll system.
- The “Time & Accruals/Attendance” functionality exists and is currently the responsibility of the Department of Audit & Control. The current system at Audit & Control could be upgraded to provide more timely (monthly or weekly) snapshots on employees’ time and accruals, without necessarily having to be integrated into the Payroll/HR system. Timely updates are essential to help provide a more up-to-date picture of the County’s accrual liability. Furthermore, for any dynamic, real-time Time & Accruals system to be accurate will require additional and extensive overhead in staffing time and effort to input and maintain employees’ time accruals data.

During the past ten years, IS has let the staff on their payroll system dwindle down, through attrition, from eight (8) people, to the current critical minimum of five (5) people. Any further reduction of staff will affect the current system in an adverse manner. As of this writing, another member of the payroll staff has filed for retirement. Because an estimated lead-time of six months will be required for new COBOL staff to be trained and because it will be more than a year before the report of the consultant is known and a new solution is implemented, it behooves IS to cross-train existing staff or add new staff, now, to keep the payroll unit viable.

The Budget Review Office recommends that the consultant also be directed to make a determination as to the extent, cost and duration under which the current system can be retained as a viable third option.

To facilitate this project we recommend that a formal Request for Proposal (RFP) be issued, under the review of the Information Processing Technical Committee, to insure the objective selection of an impartial consultant.

Once the consultant has reviewed all the options, funds can be included in both the capital and the operating budgets to support the County’s course of action.

1740eaf5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Digitization and Integration of Historic Records</b>					<b>1743</b>
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$400,000	\$0	\$0	\$0	\$0	\$40,000

**Scope and Description of Project as Previously Approved**

This project provides funding for the imaging of historic records at the County Clerk’s Office. The County Clerk stores fragile historic records, such as deeds and mortgages, shipwreck records, death certificates, and coroner’s inquests, in their original form. Digitizing these records would preserve the originals and increase the public’s access to them.

The project entails the imaging of naturalization records from 1853-1990, and their integration into the existing database index. The images will then be available to the public on the Internet, with less chance of further degradation. When the imaging of naturalization records is complete, other fragile records can be imaged to prevent further damage to the originals.

The County Clerk requested a total of \$40,000 in 2005 for this project: \$20,000 in planning funds, and \$20,000 for the purchase of a new server, to reflect a project timeline starting in January, 2005, and ending in May of 2005.

**Proposed Changes**

The proposed capital program pushes back the \$40,000 funding for this project from 2005, in the 2004-2006 adopted capital program, to 2007. In addition, the funding mechanism for the project has been changed from transfers from the General Fund “G” to serial bonds “B”.

**Status of Project**

All funding previously appropriated for this project has been expended. The data is currently being used in the public access room, and the office is collecting revenue. The conversion of the filed maps is ongoing, with completion expected by early 2006.

**Budget Review Office Evaluation**

According to the Clerk’s Office, all records have been imaged and the remaining funds are to be used to purchase an additional server to store the imaged files. The Information Processing Steering Committee (IPSC) has reviewed and discussed this project, and recommended that the funding be delayed until 2007 because the current

server storage capacity is sufficient to house the County Clerk's images. The Budget Review Office agrees with the findings of the IPSC, and with the funding presentation in the proposed capital program.

1743sc5.doc

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Off-Site Access Of Public Records</b>					<b>1747</b>
BRO Ranking:	47			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$350,000	\$350,000	\$350,000	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides access to public records through an on-line, single point-of-access subscription service, and continues the process of turning the County Clerk's Office into a virtual office accessible through the Internet. The system requires additional computer equipment and software to be fully operational.

The Clerk's request includes a revenue estimate of \$500,000 per year once the project is complete, with revenue accruing from paid subscription services to individuals and companies. Four levels of service will be available; with three levels costing \$1,500 annually, and the fourth level costing \$3,000 per year. A full subscription is anticipated to cost \$6,000 per year.

### **Proposed Changes**

The proposed 2005-2007 capital program includes \$350,000 in 2004, as adopted in last year's capital program. The method of funding has, however, been changed from "G," a transfer from the General Fund, to "B" to indicate funding through serial bonds pursuant to Resolution 242-2004.

### **Status of Project**

The project is underway with design nearly complete, and the website is 30% completed. The project completion goal is late 2004.

### **Budget Review Office Evaluation**

The project would allow the public to access the Clerk's documents 24 hours a day seven days a week via the Internet. Other counties throughout the nation are already doing similar projects, including Maricopa County in Arizona. The Information Processing Steering Committee reviewed this project and agreed with the Clerk's

funding request. The Budget Review Office agrees with the funding presentation in the proposed capital program and recommends that Introductory Resolution 1385-2004, creating a subscription service fee schedule be adopted to establish a format for the collection of revenue that will be generated by this project.

1747sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase and Replacement of Nutrition Vehicles for the Office of the Aging</b>					<b>1749</b>
BRO Ranking:	48		Exec. Ranking:	46	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,244,884	\$320,329	\$320,329	\$232,466	\$288,932	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the purchase of vehicles, which are then leased to contracted agencies and towns for nutrition programs administered by the county's Office for the Aging.

**Proposed Changes**

- The Executive has proposed changing the project's funding source from general fund transfers to serial bonds.
- The Executive has proposed an additional \$232,466 in 2005 for the purchase of 7 replacement vehicles and an additional \$288,932 in 2006 for the purchase of 7 as requested by the department.

**Status of Project**

- \$320,329 has been budgeted for the purchase of replacement vehicles in 2004.
- Resolution 986-2003 appropriated \$250,784 for the purchase of 8 replacement vehicles. These vehicles are scheduled for delivery in 2004. The following table lists the vehicles to be purchased:

Contract Agency / Town	Vehicle Type	Quantity	Est. Cost
Islip, Town	Passenger Bus	1	\$35,800
Riverhead, Town	Station Wagon	1	\$18,000
Southampton, Town	Passenger Bus	1	\$46,800
Southold, Town	Passenger Bus	1	\$35,800
Adelante	Passenger Bus	1	\$35,800

American Center for Seniors	Station Wagon	1	\$18,000
American Red Cross, Patchogue & Bellport Communities	Passenger Bus	1	\$35,800
American Red Cross, Coram Community	Station Wagon	1	\$18,000
	Totals	8	\$244,000

### **Budget Review Office Evaluation**

Under the county's Office for the Aging's congregate and home delivered meal programs, vehicles are purchased by the county and leased to contract agencies and towns. The type of vehicles range from station wagons to heavy-duty vehicles that are modified for wheelchair accessibility. The vehicles are used to transport 1,700 senior citizens with special needs to congregate meal sites and for the home delivery of meals to 2,500 senior citizens who are unable to travel and unable to prepare meals for themselves. Currently, there are a total of 54 vehicles leased to towns and contract agencies for these programs.

#### **2003**

- As of April 19, 2004 no funds have been encumbered or expended that were appropriated by Resolution 986-2003. The purchase of 2003 replacement vehicles is awaiting the release of the 2004 state contract pricing for vehicle purchases. The Office for the Aging anticipates this release in June of 2004.

#### **2004**

- \$320,329 is adopted for the purchase of replacement vehicles in 2004. The Office for the Aging's did not request any additional replacement vehicles for 2004 in its current budget request. Funding should not need to be appropriated this year.

#### **2005**

- The Executive proposed funding of \$232,466 in 2005 as requested. This is to replace 5 passenger bus vehicles and 2 station wagons in 2005 as follows:

Contract Agency / Town	Vehicle Type	Quantity	Est. Cost
Brookhaven, Town	Passenger Bus	2	\$78,620
American Center for Seniors	Station Wagon	1	\$17,957
American Red Cross, Coram Community	Passenger Bus	1	\$39,310
Catholic Charities, Amityville Community	Station Wagon	1	\$17,957
JASA	Passenger Bus	2	\$78,620
	Totals	7	\$232,466

#### **2006**

- The Executive proposed funding of \$288,932 for 2006 as requested. This is to replace 7 passenger bus vehicles in 2006 as follows:

Contract Agency / Town	Vehicle Type	Quantity	Est. Cost
Babylon, Town	Passenger Bus	1	\$41,276
Huntington, Town	Passenger Bus	2	\$82,552
Islip, Town	Passenger Bus	1	\$41,276
Southampton, Town	Passenger Bus	1	\$41,276
Southold, Town	Passenger Bus	1	\$41,276
American Red Cross, Patchogue / Bellport Communities	Passenger Bus	1	\$41,276
Totals		7	\$288,932

**The Budget Review Office recommends:**

- Changing the funding designation in this project from serial bonds to general fund transfers, even though Local Law 23-1994 has been suspended for 2005.

1749jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Optical Disk Imaging System</b>					<b>1751</b>
BRO Ranking:	47		Exec. Ranking:	47	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,638,000	\$0	\$0	\$0	\$1,250,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides optical disk imaging technology for the County Clerk’s records. The project has been divided into multiple phases, and multiple side projects have been generated in conjunction with the Optical Disk Imaging System including:

- Back file conversion of land records (CP 1671);
- Digitization and integration of historic records (CP 1743); and
- Interfacing of district court judgments and County Clerk electronic filing (CP 1759).

The current scope of this phase of the project will streamline the flow of work by digitizing images rather than having employees handle paper copies. This will result in

a reduction of labor, as well as, the elimination of paper due to electronic recording of mortgages and deeds.

### **Proposed Changes**

The proposed 2005-2007 capital program schedules the \$1,250,000 requested in 2004 until 2006. These funds were included in 2005 in last year's capital program.

### **Status of Project**

The Clerk's Office has been successful in imaging documents, including the conversion of older land records to image files for access by the public. The office has also completed the following tasks:

- Torrens Data Conversion;
- Notations Data Conversion Consolidation; and
- Approximately 50% completion of the conversion, consolidation and imaging of UCC data.

The proposed capital program includes \$1,250,000 in 2006 for:

- The purchase of a new \$150,000 server to house all of the images, and \$1.1 million to hire a consultant to convert the microfilm reels into the FileNet system.

### **Budget Review Office Evaluation**

The Clerk's Office was unclear as to whether the completion of this project would achieve reduced salary expenditures as projected. The Information Processing Steering Committee (IPSC) has reviewed and discussed this project on many occasions and recommended that the funding be delayed until 2006 as shown in the proposed budget. The IPSC recommendation to delay funding this project was made to allow the County Clerk to provide updated information on staffing and on the subsequent reductions to be achieved. The Budget Review Office agrees with the findings of the IPSC, and with the funding presentation shown in the proposed capital program.

1751sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Real Property Integrated Land Information System (RPILIS)</b>					<b>1758</b>
BRO Ranking:	47		Exec. Ranking:	50	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,312,600	\$0	\$0	\$0	\$0	\$660,000

### **Scope and Description of Project as Previously Approved**

This project replaced the 25-year old legacy computer system with an Oracle enterprise system. This will enable Real Property Tax Service Agency (RPTSA) to develop a data warehouse that will provide an integrated LAN-based information system.

- Consultant programmers from Integrated Data Systems (IDS) have written the Oracle programs based upon specifications created by the design committee, which consists of personnel from RPTSA and IS (Information Services). IDS is also doing the conversion of the database.
- Replacement hardware will consist of two new servers, 40 workstations and five printers. This will provide each employee in the department with access to the system from their desktop plus terminals for the public.

### **Proposed Changes**

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the department's request is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Department Request</b>
Adopted/Modified 2004	\$0	\$0	\$660,000
2005	\$0	\$0	\$550,000
2006	\$0	\$0	\$0
2007	\$0	\$660,000	\$0
Subsequent Years	\$0	\$550,000	\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,210,000</b>	<b>\$1,210,000</b>

The 2004-2006 adopted capital program did not fund this project, and the proposed 2005-2007 capital program funds the second and third phases of this project in 2007

and subsequent years. This represents a three-year delay from the timeframe requested by the department. Of the proposed \$1.21 million, \$70,000 will be used to purchase an additional server, and the balance of funds (\$1,140,000) will be used for planning and design.

### **Status of Project**

- The system is up and running, although the RPTSA is still fine-tuning the operation.
- Resolution 1146-2003 created a Local Law that authorizes the RPTSA to create a fee schedule for an Internet subscription service for access to the AERIS ownership information. At the time of the adoption of the resolution the RPTSA planned to have Phase I completed by the end of the 1<sup>st</sup> quarter 2004. Phase I is now estimated to be completed by October 2004.
- Phase I, which will make the completed system available to the public via the Internet, will entail the use of a subscription service and the collection of revenue in accordance to the established fee schedule.
- Phase II will change the spatial database from a CAD base to a Geodetic Information Environment.
- Phase III will convert the format of the spatial databases from the former NYS standard NAD 27 to NAD 83, at a one-time cost to allow for faster and better access to the County map.

### **Budget Review Office Evaluation**

The Information Processing Steering Committee (IPSC) has reviewed and discussed this project with the Real Property Tax Service Agency, and recommended that project funding be delayed until 2007 and subsequent years, as proposed. The IPSC believes that the Real Property Tax Service Agency's project should await the outcome of the GIS consultant's study. The Budget Review Office agrees with the findings of the IPSC and with the funding presentation in the proposed capital program.

1758sc5.doc

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Elevator Safety Upgrading at Various County Facilities</b>					<b>1760</b>
BRO Ranking:	58			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$820,000	\$300,000	\$300,000	\$0	\$225,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for safety and mechanical upgrades for 70 County elevators including installation of infrared door detection systems, upgrading elevator telephones, installation of firewalls and other improvements to maintain elevator safety and reliability. This project also includes modifications to the elevators required to comply with the Americans with Disabilities Act (ADA).

### **Proposed Changes**

The 2005-2007 Proposed Capital Program reschedules \$225,000 from 2005 to 2006.

### **Status of Project**

- Resolution 473-2003 appropriated \$200,000 for upgrading the loading dock at the Dennison Building, the freight elevator at the Riverhead County Center and the elevator at Police Headquarters.
- Maintenance work completed during the past year includes mechanical upgrades to four of the six elevators in the old section in the Riverhead Criminal Courts Building and adjustments to the elevator in the Legislature Building.
- Additional work planned includes mechanical upgrades for the two remaining elevators in the old section of the Criminal Court Building along with cosmetic work for all six of its elevators and the upgrade of the two “public” elevators in the old Infirmary in conjunction with the building’s renovations (CP 1771).
- The construction appropriation balance as of April 2004 is \$101,535.

### **Budget Review Office Evaluation**

This project provides for safety, operational improvements and mechanical upgrades necessary to prevent elevator breakdowns and malfunctions that could injure passengers and subject the County to liability claims. The 23 elevators in the Cohalan Court Complex are now 10 years old and their motors and other mechanical components require overhauls. Delaying this project prevents timely preventive

maintenance and upgrades required for the safe operation of the County's elevators. The Budget Review Office agrees with the proposed funding presentation for this project.

1760lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Weather Proofing County Buildings</b>					<b>1762</b>
BRO Ranking:	61			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$835,000	\$0	\$0	\$150,000	\$0	\$150,000

**Scope and Description of Project as Previously Approved**

This project would provide for the prevention of water intrusion into buildings as follows:

- Re-caulk, reseal, and repaint exterior walls;
- re-caulk around windows, doors and ventilators;
- reseal glazing in windows, and
- repaint masonry, stone and pre-cast panels.

The project began with eight phases and had buildings in the following groupings: Hauppauge County Center, Yaphank County Center, and Riverhead County Center. A subsequent phase was to include a variety of other county buildings.

**Proposed Changes**

This project was not funded for 2004. The proposed 2005-2007 Capital Program suggests bonding \$150,000 in 2005 and \$150,000 in 2007. Public Works requested \$250,000 in 2005 and \$130,000 in 2006.

**Status of Project**

Resolution 204-2000 transferred and appropriated \$535,000 of which \$14,593 has been expended, leaving an available balance of \$520,407.

**Budget Review Office Evaluation**

Weatherproofing building exteriors is critical to maintaining the integrity of the structure and the buildings internal systems. Water intrusion can cause extensive structural damage, contribute to the failure of internal systems, and generally disrupt the workplace. In addition, the building envelope is a major influence on energy

consumption in all buildings with interior climate control. Infiltration (drafts) is a major contributor to occupant discomfort, a major influence on energy use, and also negatively affects workforce productivity.

Weatherproofing at many of the county's buildings has been accomplished within the scope of individual building projects. Public Works advises that the bulk of the available balance (\$520,407) will be applied to improvements at the Dennison Building. The weatherproofing upgrades were not included in the most recent renovation to the building, and will include:

- Re-pointing of masonry,
- caulking and gaskets, and
- exterior sealing of all windows.

The Budget Review Office recommends that the \$150,000 proposed for 2007 be moved ahead to 2005 to augment work at the Criminal Courts Building in Riverhead (CP 1124).

1762joes5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations to Building #50, Hauppauge</b>					<b>1765</b>
BRO Ranking:	53			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,360,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for major renovations to the Information Services Building in the North County Complex. Renovations include: refurbishing the two sets of restrooms; overhauling the HVAC system; installing new ceilings, lighting, and security improvements.

**Proposed Changes**

The 2005-2007 Proposed Capital Program includes additional funds to expand the scope of the project to include replacement of the rear loading dock.

The Department of Public Works requested \$50,000 in 2005 for planning and \$600,000 for construction in 2006. The proposed funding for additional improvements remains in subsequent years.

**Status of Project**

- Renovations to overhaul the HVAC are completed.

- Renovations to the bathrooms started and upon completion in August 2004 will comply with the Americans with Disabilities Act (ADA).
- As of April 2004, the appropriation balance is \$158,280.

**Budget Review Office Evaluation**

This 33-year old building houses the Division of Information Services (IS). No major renovations have been done to the facility since its opening in 1971.

The Proposed 2005-2007 Capital Program does not advance funds to 2005 and 2006 as requested by DPW. We recommend advancing \$40,000 for planning and \$400,000 for construction to 2007 for the interior improvements to address work environment and security issues and leaving the remaining \$210,000 in subsequent years for replacing the loading docks.

1765lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Demolition Old Cooperative Extension Building and New Parking Facilities</b>					<b>1768</b>
BRO Ranking:	57		Exec. Ranking:	57	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,725,500	\$490,000	\$0	\$490,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the demolition of the old two-story Cooperative Extension Building on Griffing Avenue, converting the site to surface parking and reconfiguring the intersection of Court Street and Griffing Avenue in conjunction with the expansion of the Griffing Avenue Court Complex.

**Proposed Changes**

- The 2005-2007 Proposed Capital Program reprograms the funds from 2004 to 2005.
- IR 1418-2004 uses \$490,000 scheduled in the 2004 adopted Capital Budget as an offset for CP 3008, New Jail/Correctional Replacement Facility at Yaphank.

**Status of Project**

Cornell Cooperative Extension vacated this building and moved into their new facility in April 2002.

**Budget Review Office Evaluation**

The Proposed Capital Program does not include the request to renovate the building for the storage of court records; \$400,000 for planning and design in 2005 and \$3,350,000 for construction in 2006. The Proposed Capital Program continues the scope of the project as it was previously approved.

Retrofitting and converting the building use from office to record storage is costly. Renovations would require increasing the facility’s load-bearing capacity to support the weight of paper files. The estimated cost does not include record storage on the second floor. The planned expansion of the Griffing Avenue Court Complex includes this site for surface parking and for reconfiguring the Court Street/Griffing Avenue intersection.

The Budget Review Office supports demolishing this old and uninhabitable building before it becomes a safety hazard and a liability. Demolishing the building this year will enable the site to be used as a construction-staging area for the renovations and expansion of the Griffing Avenue Court Complex, scheduled to start in May 2004, and would allow the ground to settle prior to surfacing it for court parking. IR 1510-2004 appropriates the funds to demolish this building. If this resolution is adopted, \$490,000 can be removed from the proposed capital program in 2005.

1768lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Public Works Fleet Maintenance Equipment Replacement</b>					<b>1769</b>
BRO Ranking:	43		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$805,000	\$0	\$0	\$100,000	\$0	\$100,000

**Scope and Description of Project as Previously Approved**

This project provides funding for the purchase of replacement equipment for the fleet maintenance garages. This equipment includes tire machines, vehicle lift upgrades, emission and inspection equipment, floor jacks and diagnostic equipment.

**Proposed Changes**

None.

**Status of Project**

- The Department of Public Works requested \$75,000 in 2006 that was not included in the proposed capital program.
- Resolution 481-2003 appropriated \$100,000, which has been expended.

**Budget Review Office Evaluation**

The equipment requested meets the criteria for bonding established by Local Law 23-1994. However, ongoing projects such as these should be funded on a pay-as-you-go basis. Therefore, the funding designation for all years of this project should be changed from “B” serial bonds to “G”, general fund transfer even though Local Law 23-1994 has been suspended in 2004 and 2005.

1769jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Memorial for the Victims of the Terrorist Attacks of September 11<sup>th</sup></b>					<b>1773</b>
BRO Ranking:	42			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,325,000	\$0	\$0	\$0	\$1,000,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the design of a memorial at Freedom Plaza on the grounds of the H. Lee Dennison Building to honor the memories of those Suffolk County residents who lost their lives during the September 11, 2001 terrorist attack at the World Trade Center.

**Proposed Changes**

The 2005-2007 Proposed Capital Program includes \$1,000,000 to construct the memorial in 2006.

**Status of Project**

- Resolution 509-2002 created a 7-member design commission.
- Resolutions 511-2002 and 1059-2003 appropriated a total \$325,000 for planning and design. The design concept was selected from a county-wide design competition.

**Budget Review Office Evaluation**

Public Works requested \$3,000,000 for construction based upon the preliminary construction estimate for the selected design concept. The design commission is considering fund raising to augment county funds. In addition, design and material substitutions may help reduce construction costs. The Budget Review Office does not recommend increasing funds for this project until after the design phase is complete and the amount of private funding is known.

1773lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Uninterruptible Power Supply Replacement</b>					<b>1775</b>
BRO Ranking:	53			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$300,000	\$0	\$0	\$0	\$0	\$300,000

**Scope and Description of Project as Previously Approved**

This project is for the replacement of the Uninterruptible Power Supply (UPS) system in the Division of Information Services (IS) building. The existing UPS protects all of Building 50's servers, personal computers, printers and peripherals and WAN devices, as well as, eighty percent of the electrical devices of the building. Curiously, the two main air-conditioning systems of the building are not protected by the UPS. The UPS is under maintenance contract until 2005. The Department of Public Works recommended the replacement of the motor-generator, which takes commercial power from LIPA and conditions it to provide a steady and constant voltage. The latter unit runs continuously, is over 20 years old and has outlived its useful life. This project provides funds to purchase a new motor-generator, replace 50-60 batteries, provide for new cabling and, bring the main air-conditioning units under the protection of the UPS. The existing diesel generator, which supplies the motor generator with power during an outage, will not be replaced.

**Proposed Changes**

The 2004-2006 adopted Capital Program included \$300,000 in 2005. The proposed 2005-2007 Capital Program rescheduled the funds from 2005 to 2007.

**Status of Project**

Funds have been scheduled in 2007 to implement this project.

## **Budget Review Office Evaluation**

During a power shortage of less than thirty seconds, the UPS provides back-up power through its batteries. If a power shortage lasts longer than thirty seconds, the diesel generator kicks in. During the blackout of 2003, the UPS system performed admirably, as required. Then, because no power was provided by the UPS to the building's main air-conditioning units, the building's air-conditioners shut down and the heat build-up in the computer room made it non-conducive to keep the computers in the room running or for personnel to continue working in that room.

The Budget Review Office agrees that the replacement of the motor-generator will upgrade the UPS to better protect Building 50's hardware and devices. We also agree that the main air-conditioning units should be brought under the protection of the UPS. However, we are concerned that retaining the old diesel generator and other parts will be creating a potential scenario whereby these oldest and "weakest" parts in the system are the most susceptible to failure.

The Division of Information Services (IS) is responsible for monitoring, managing and maintaining the County's Wide Area Network (WAN) and IS has various centrally important WAN devices located in Building 50. In addition, IS operates the H-Cluster server in this building, which provides essential E-mail support to the Health department, the County Executive and the Legislature. Furthermore, IS will soon implement an O-cluster in Building 50, which will house the Oracle databases from County departments and the new version of the County's IFMS software. Moreover, IS will also be implementing a Storage Area Network (SAN), which will be operated from this building to house critical County department databases. The SAN will be a critical component of the County's Disaster Recovery Plan providing support to the Health Department and the Police Department.

Electrical power to the Hauppauge North Complex has proven to be notoriously fickle and unreliable in the past. It is, therefore, crucial that the UPS in Building 50 is maintained in good working condition to insure that, during power interruptions and outages, the critical resources operated by IS from Building 50, continue to be available to County departments without interruption of service, as well as, to insure maximum up-time of WAN resources and E-mail services.

The Budget Review Office recommends that funds for this project be advanced from 2007 to 2005, as requested by IS. Also, we believe funding for this project should be shown as pay-as-you-go (G) even though Resolution 242-2004 suspended the program in 2005.

1775aef5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Hybrid Electric Vehicles (HEV)</b>					<b>1778</b>
BRO Ranking:	61		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$150,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

Funds will be used to purchase six (6) hybrid electric vehicles (HEV), as a demonstration project for the County.

**Proposed Changes**

There is no funding for this project.

**Status of Project**

DPW requested funds for this program during 2003. Although Bond Resolution 633–2003 authorizing serial bonds to pay the cost for this project was adopted by the Legislature on August 5, 2003, the companion Resolution 638-2003 appropriating the funds did not pass. As a consequence, no hybrid electric vehicles have been purchased.

**Budget Review Office Evaluation**

Although this is meant as a test program for more economical and efficient motor vehicle technology, the new vehicles will replace existing fleet vehicles being retired. As such, there should be no incremental operating impact to the County. In fact, this pilot program should result in significantly lower operating costs and tailpipe emissions.

There are at least four hybrid electric vehicles currently available commercially:

- Honda Civic Hybrid
- Honda Insight
- Toyota Prius
- Ford Escape Hybrid

<p><b><u>Hybrid Electric Vehicle's</u></b></p> <p>Model Year 2004</p>
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Make/Model	Miles per Gallon		Sticker Price	
	City	Hwy	HEV \$	Gasoline Equivalent \$

Honda Civic Hybrid	46	51	19,550	17,060
Honda Insight	61	68	19,080	Unavailable
Toyota Prius	60	51	19,995	Unavailable

Source: U.S. Department of Energy

Ford Escape Hybrid*	35-40			19,855
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Source: fordvehicles.com

\* Ford expects to release the 2005 Model Year Hybrid Escape in August 2004. At this time there is incomplete information available.

Notes:

- 1) Toyota plans to have an HEV Highlander SUV available for sale in 2005.
- 2) Ford plans to expand its HEV inventory, and will include Hydrogen vehicles in both HEV and direct-fired platforms.

While most automotive manufacturing and assembly occurs across national boundaries, the Ford Escape is the only hybrid available from a domestic manufacturer. Although it is a Sport Utility Vehicle, the Escape Hybrid yields a fuel economy and emissions profile that is better than most gasoline powered passenger vehicles.

### Brief Description

Hybrid electric vehicles operate on power supplied by a battery pack and an electric generator. The battery pack (typically rated for 8 years or 100,000 miles) is charged by the braking force of the vehicle (regenerative braking) and by the intermittent operation of a gasoline engine. The gasoline engine also adds power to the wheels, usually at speeds above 25 miles per hour, highway speeds, and during periods of rapid acceleration (highway passing). Because the vehicles do not typically consume gasoline during low speed operation, fuel economy is increased in city traffic conditions, as well as when a vehicle would be idling. When HEV's are stopped, energy consumption is limited to on-board activities (climate controls, audio, etc.)

### Simple Comparison

The Ford Escape affords a simple comparison of hybrid electric technology to a conventional power train because it is available in both platforms. Compared to its traditionally configured twin, the Escape Hybrid has the equivalent power of a V-6 gasoline engine and is capable of better than 35 mpg of city driving, with a range of

roughly 400 to 500 miles per tank (15 gallons) of regular unleaded gasoline. The conventionally powered V-6 Escape has a rated fuel economy of roughly 20 mpg with a range of less than 300 mpg.

Estimating daily travels of 50 miles, with limited idle-time, the Hybrid's annual fuel consumption could be roughly 406 gallons less than a vehicle with average fuel economy similar to the traditionally powered Escape. If the vehicle's "duty cycle" (operating hours) involves above average idle-time, which is typical of a municipal fleet, then the annual fuel savings would be significantly greater with the hybrid electric vehicle.

### **Recommendation**

Gasoline prices have risen sharply in recent months, and are expected to climb even higher in the months ahead. As a nation and a county, we have a growing dependence on imported fossil fuels, which is directly reflected in our economy on a daily basis.

While there are still questions regarding this technology, hybrid electric vehicles represent a commercially available alternative to conventional vehicle purchases.

The County Executive's narrative to the proposed capital program states "I will dedicate \$1.5 million in seed money for the purchase of hybrid electric vehicles in order to create a fleet that protects our environment." No funding was included in this project or the capital program for that purpose.

The Budget Review Office agrees with the County Executive's stated intent to purchase HEV's in order to create a fleet that protects our environment. Budget Review supports investment in this project as originally proposed, as a means of exploring alternative vehicle technologies that can both improve operating economy and reduce tailpipe emissions. The vehicles should be used in place of high use (mileage and idle time) vehicles.

Budget Review further recommends that the County, as a member of the Greater Long Island Clean Cities Coalition, solicit the coalition for available funding towards reimbursement of up to 80% of the incremental cost of the vehicles. The coalition will issue a "call for projects" in October 2004, and award funding in January 2005.

1778joes5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>IFMS Release 3</b>					<b>1782</b>
BRO Ranking:	53			Exec. Ranking:	57
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,135,000	\$2,200,000	\$1,435,000	\$700,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project is for the migration to the latest version of the Integrated Financial Management System (IFMS), Release 3.0. The project includes the conversion of data from the current format of IFMS version 2.2 to the new Release 3.0 format and includes the retraining of staff and users.

### **Proposed Changes**

As previously adopted in the 2004-2006 Capital Program, the entire project was to be implemented in 2004 at a cost of \$2.2 million. The Proposed 2005-2007 Capital Program provides \$1.435 million in 2004 to migrate the County's IFMS system to Release 3.0 and an additional \$700,000 in 2005 to migrate the Suffolk County Community College's IFMS system to Release 3.0.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the inclusion of this project as presented in the 2005-2007 Capital Program, for the following reasons:

The County is currently running release 2.2 of IFMS on AIX hardware, which is nine years old and obsolete. In addition, the latest version of the IBM operating system (OS) is no longer compatible with the old hardware, which cannot run the latest version of the IBM OS. Moreover, maintaining the hardware is very difficult, because hardware parts are no longer produced by the vendor and because it has become exceedingly more difficult to locate parts for the hardware on the after-market. Currently IS has only one technical staff-member with proficiency in maintaining this hardware platform. However, IFMS Release 3.0 runs on the Windows NT operating system and, because the entire IS staff has the technical proficiency in the NT platform, there will be optimal support for this IFMS release. IS will host the IFMS Release 3.0 software on a new dedicated Oracle cluster. The IFMS vendor, American Management Systems (AMS), will no longer support release 2.2, after July 2005, and will NOT modify version 2.2 to accommodate required regulatory changes after this date.

IFMS Release 3.0 is web-enabled and based on an Oracle database. It will be deployed on the County's Intranet, thus increasing the system's time of availability to

the user community by providing a virtual 24x7 environment. In addition to various enhancements benefiting the departments of Audit & Control and Finance & Taxation, it contains a “Workflow” function to track transactions, such as budget transfers, with the corresponding capability to alert an approving authority that such a transaction has occurred, thereby demonstrating a “checks and balances” capability. The migration of the County’s IFMS system to Release 3.0 will be completed within one year and includes staff and user retraining. The migration of the College’s IFMS system to Release 3.0 will be accomplished in 2005.

1782aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Enterprise Process Data Model</b>				<b>1786</b>
BRO Ranking:	53		Exec. Ranking:	39
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$225,000	\$0	\$0	\$0	\$225,000

**Scope and Description of Project as Requested**

This project provides funding to plan the consolidation of computer systems in various county departments to reduce data redundancy. The County Clerk’s Office intends to use this project to create uniformity of data throughout the Real Property Tax Service Agency’s, Treasurer’s, and County Clerk’s data systems.

**Scope and Description of Project as Proposed**

The proposed 2005-2007 Capital Program defers funding requested in 2005 until 2007.

**Budget Review Office Evaluation**

The Information Processing Steering Committee (IPSC) has reviewed and discussed this project with the County Clerk, and recommended that funding for the project be delayed until 2007, as shown in the proposed budget. The IPSCs’ recommendation was that the countywide consolidation of data formats falls under the purview of Information Services and, therefore, should be done by IS. Furthermore, this project should commence only after the GIS study has been completed, because the GIS study will establish the required data formats. The Budget Review Office agrees with the findings of the IPSC, and with the scheduling shown in the proposed capital program, except that the funding should be changed from serial bonds (B) to pay-as-you-go (G).

1786sc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>E-mail Archiving</b>				<b>1787</b>
BRO Ranking:	53		Exec. Ranking:	51
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$150,000	\$0	\$0	\$150,000	\$0

**Scope and Description of Project as Requested**

This project provides the funds for IS to implement a central E-mail Archiving Server that allows for the seamless archiving of E-mail messages for long-term storage in order to satisfy New York State archiving regulations. Global and categorized retrieval of messages, based on any criteria, can be accomplished and can also be made of attachments.

**Scope and Description of Project as Proposed**

The Proposed Capital Program includes the funds for this project in 2006, not 2005 as requested.

**Budget Review Office Evaluation**

Departmental E-mail servers currently back up existing messages to tape and individual users also have the ability to archive their own E-mail messages to the hard drive of their own PC or to store them on departmental networks. There is, therefore, no drastic need to implement this project at this time and IS agrees with the County Executive's decision to schedule funding in 2006.

The Budget Review Office agrees with the scheduling of funds for this project, as proposed in the 2005-2007 Capital Program except that the source of funds should be changed from serial bonds (B) to pay-as-you-go (G).

1787aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Virtual Private Network (VPN) Server</b>				<b>1788</b>
BRO Ranking:	53		Exec. Ranking:	58
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$50,000	\$0	\$50,000	\$0	\$0

**Scope and Description of Project as Requested**

This project provides the funds for IS to implement a Virtual Private Network (VPN) server that allows authorized county employees, county departments, other government entities and business partners secured access to the County’s internal network and county resources.

**Scope and Description of Project as Proposed**

The Proposed Capital Program includes the funds for this project in 2005, as requested by the department.

**Budget Review Office Evaluation**

The VPN functionality was previously provided for by the County’s Firewall as one among its many functions. However, the growth in the demand for VPN access has outstripped the capacity of the Firewall to efficiently provide VPN access, in addition to its many other functions. Moreover, hosting a separate VPN server will more efficiently and securely accommodate our increased VPN demands and is the technical solution of choice. Therefore, the implementation of a separate VPN server is warranted.

The Budget Review Office agrees with the scheduling of funds for this project, as proposed in the 2005-2007 Capital Program. We also recommend that the funding source for funds scheduled in 2005 for this project be changed from serial bonds “B” to operating budget transfers “G”.

1788aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>H-Cluster Replacement</b>				<b>1789</b>
BRO Ranking:	53		Exec. Ranking:	61
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$66,000	\$0	\$66,000	\$0	\$0

**Scope and Description of Project as Requested**

This project provides the funds to replace the H-Cluster, which is at the end of its 5-year life cycle. A cluster is a combination of two (2) servers, specifically coordinated into a single unit, with controlling software, which allows the sharing of processing duties while providing for optimal uptime and redundancy. In the event of hardware or software failure of any part, module or one of the servers in the unit, the processing capability of the cluster can continue, while repairs are being carried out. The existing cluster is out-of-warranty and the expired maintenance agreement, which provided for a 4-hour response time cannot be extended. Maintenance costs for software and hardware on a time-and-materials basis is costly, the availability of parts cannot be guaranteed and service response times may be inadequate.

The H-Cluster’s main function is to serve as the repository of Enterprise E-mail for the distribution of E-mail to and from the Internet. In addition, the H-Cluster server communicates with and supports the County’s six (6) Microsoft Exchange E-mail servers. The implementation of this project will include the consolidation of the County’s three (3) Hauppauge Exchange servers into the H-Cluster replacement server.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes \$66,000 in 2005 for the replacement of the H-Cluster as requested by the department.

**Budget Review Office Evaluation**

The County’s three (3) Hauppauge Exchange servers are nearing the end of their useful lifecycle. Since the replacement of the H-Cluster incorporates the replacement of the three (3) Hauppauge Exchange servers for Health Services, Executive department and IS, additional economies of scale are achieved.

The Budget Review Office agrees with the scheduling of funds for this project, as proposed in the 2005-2007 Capital Program.

1789aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Unified Land Record System</b>				<b>1790</b>
BRO Ranking:	53		Exec. Ranking:	39
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$975,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project provides funding to consolidate 3 separate and distinct computer systems that store millions of redundant records. It also includes the normalization of nine of the Clerk's databases at an estimated cost of \$800,000. The end result will be a single source of data on combined hardware, with reduced hardware and maintenance costs. Other departments, including the Real Property Tax Service Agency and the County Treasurer, will then be able to share the streamlined data.

### **Scope and Description of Project as Proposed**

The proposed 2005-2007 capital program delays the \$975,000 funding requested in 2005 until subsequent years.

### **Budget Review Office Evaluation**

The Information Processing Steering Committee (IPSC) has reviewed and discussed this project with the County Clerk, and recommended that the project be delayed until subsequent years, as proposed. The project's scope is dependent upon the results of a pending GIS study that will determine the data formats required for GIS (Geographic Information Systems). Once the study is complete, the project can proceed. The Budget Review Office agrees with the findings of the IPSC, and with the funding presentation in the proposed capital program.

1790sc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Migrate Tax History System - NT Environment</b>				<b>1791</b>
BRO Ranking:	53		Exec. Ranking:	61
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$75,000	\$0	\$75,000	\$0	\$0

**Scope and Description of Project as Requested**

This project requests funds to migrate the current Tax History application from its AIX platform to an NT platform. The requested amount of \$75,000 is required for the additional accommodations to be made to the Tax History System for the migration to the NT platform.

**Scope and Description of Project as Proposed**

The proposed 2005-2007 Capital Program has included \$75,000 in 2005 for this project.

**Budget Review Office Evaluation**

The reasons for migrating to the NT platform are as follows:

- Maintaining the Tax History application on the current AIX platform will require the continuation of the existing hardware and software agreements with IBM, totaling \$40,000 annually, compared to annual operating costs of \$6,000 for the NT platform.
- A required upgrade to the latest AIX operating system would cost an additional \$15,000.
- IS currently has one dedicated staff member with the necessary skills and background to support the current AIX hardware. There is no backup for this person.
- With the Tax History System migrated to an NT platform the hardware can be administered by any member of the IS staff allowing for more optimal deployment of the IS staff.
- The current AIX hardware is seven years old and maintaining this platform will require the expenditure of funds to replace it, whereas migration to an existing Oracle cluster requires no expenditures for new hardware.

The Budget Review Office agrees with the funding for this project as proposed in the 2005-2007 Capital Program. However, we recommend that the funding source in 2005 for this project be changed from serial bonds “B” to operating budget transfers “G”, even

though the pay-as-you-go program has been suspended for 2005 per resolution 272-2004.

1791aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Riverhead Site Cluster Servers</b>				<b>1792</b>
BRO Ranking:	53		Exec. Ranking:	68
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$140,000	\$0	\$0	\$140,000	\$0

**Scope and Description of Project as Requested**

This project provides the funds to replace the cluster server at the Riverhead site, which is at the end of its life cycle. A cluster is a combination of two (2) servers, specifically coordinated into a single unit, with controlling software, which allows the sharing of processing duties while providing for optimal uptime and redundancy. In the event of hardware or software failure of any part, module or one of the servers in the unit, the processing capability of the cluster can continue, while repairs are being carried out. The existing cluster is out-of-warranty and the expired maintenance agreement, which provided for a 4-hour response time cannot be extended. Maintenance costs for software and hardware on a time-and-materials basis is costly, the availability of parts cannot be guaranteed and service response times may be inadequate.

The cluster at the Riverhead site provides networking support and services, such as WINS and DNS, which are needed for computer name resolution. In addition, the cluster hosts the E-Mail function of all the county departments at the Riverhead site, and provides file-server and printer support to the department of Audit and Control. Lastly, the Real Property Tax Service Agency’s Oracle databases and applications also reside on this cluster.

The existing cluster is entering its seventh (7th) year of service and is in dire need of replacement. IS has requested \$140,000 in 2005 for the replacement of the cluster.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes \$140,000 in 2006 for the replacement of the Riverhead cluster.

**Budget Review Office Evaluation**

The cluster at the Riverhead site supports many departments at the site and provides crucial services for the County’s Wide Area Network (WAN) and E-mail. Since the

hardware has already been extended beyond its useful lifecycle, the replacement of the cluster at the Riverhead site is warranted.

Therefore, the Budget Review Office agrees with the funding schedule for this project. We recommend that the source of funds to be used in 2005 for this project be changed from serial bonds “B” to operating budget transfers “G”.

1792aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Departmental Firewall Replacements</b>				<b>1793</b>
BRO Ranking:	51		Exec. Ranking:	58
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$80,000	\$0	\$0	\$80,000	\$0

### **Scope and Description of Project as Requested**

This project requests funds to replace a total of four (4) five-year old departmental firewalls used by the Police, District Attorney, Social Services, Health, Probation and Sheriff departments with four (4) fault-tolerant clustered firewall devices. These systems are in service twenty-four (24) hours per day, every day, seven (7) days per week. Recent failures in existing devices have caused major loss of productivity and downtime, as well as, loss of access to vital services for multiple days at certain county departments.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes \$80,000 in 2006 for the replacement of these departmental firewalls. These funds will be used for new devices, software and licensing. The cost of vendor support or for re-training the staff is not included.

### **Budget Review Office Evaluation**

In addition to the County’s firewall, the departmental firewalls have been implemented to provide an additional layer of security to those departments, which provide around the clock services or which house highly sensitive data. New departmental firewalls are warranted because the existing devices are out-of-warranty and are no longer supported. Moreover, the installation of new, fault-tolerant devices will eliminate the “single point of failure” weakness of the old devices. Most importantly, these new devices will prevent the costly loss of productivity due to the breakdown of the old equipment, not to mention the prevention of potential intrusions or security breaches of our departmental networks.

Therefore, the Budget Review Office agrees with the County Executive’s decision to make funds for this project available in the proposed 2005-2007 Capital Program, but we recommend that the funds be advanced to 2005 as requested by the department. This will allow the implementation of departmental firewalls to dovetail with the implementation of the new county firewall. We also recommend that the source of funds for this project be changed from serial bonds “B” to operating budget transfers “G” even though the pay-as-you-go program has been suspended for 2005 per resolution 242-2004.

1793aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Fiber Optic Cable Backbone</b>				<b>1794</b>
BRO Ranking:	53		Exec. Ranking:	58
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$550,000	\$0	\$250,000	\$0	\$200,000

**Scope and Description of Project as Requested**

This project requests funds to upgrade the communications infrastructure between the major County complexes including Hauppauge, Cohalan Courts, Yaphank, Riverhead and of various buildings county wide. It involves the installation of a fiber-optic-cable backbone to link these complexes and buildings. Optical fiber is small in size, lightweight, and immune from noise, making it a more reliable and versatile solution. Cabling with optical fiber will provide the high bandwidth the County needs in order to accommodate current and future demands due to growth and advances in technology. Fiber optic cabling is necessary to support the distances between county departmental networks and to provide sufficient bandwidth for state-of-the-art desktop applications such as, optical imaging, video-conferencing and to support high-speed access to the County’s central database servers. The Division of Information Services (IS), requested this project for a total of \$600,000, as follows: \$450,000 in 2005, \$100,000 in 2006 and \$50,000 in 2007

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes \$250,000 in 2005, no funds in 2006, \$200,000 in 2007 and \$100,000 in subsequent years for this project.

**Budget Review Office Evaluation**

The installation of optical fiber at sites such as the Minimum Security Correctional Facility, the DWI building and the new Juvenile Detention Center will allow the disconnection of current costlier leased lines and yield cost savings to the County.

Although the demands on bandwidth in the County have not yet outstripped the capacity of the County's wide area backbone, the Budget Review Office agrees with the objective of this project for the eventual upgrade of county locations to a fiber-optic-cable backbone. The documentation provided by IS in support of this project does not demonstrate any pressing reason to adhere to the implementation schedule and funding as requested. Therefore, we agree with the County Executive's funding presentation in the proposed 2005-2007 Capital Program.

1794aef5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Creation of a Data Center</b>				<b>None</b>
BRO Ranking:	41		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$350,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project would convert the County Clerk's micrographics storage area into a separate data center to house the Clerk's computer equipment, including servers, back-up equipment, and optical jukebox. Improvements needed for the data center would include the installation of raised floors to accommodate the wiring associated with the computer equipment, a new HVAC system, security system, and lighting.

This project was proposed in the 2004-2006 Capital Program but was discontinued via Resolution 413-2003, the capital program Omnibus Resolution.

**Scope and Description of Project as Proposed**

The County Clerk has requested \$350,000 in 2005 for the construction of a data center for his office's computers.

The proposed 2005-2007 Capital Program does not include funding for this project.

**Budget Review Office Evaluation**

Last year the Budget Review Office recommended that this not be a separate project, but rather be included as part of the project for the overall renovation of the Riverhead County Center. Introductory Resolution 1418-2004 uses the funding adopted in 2004 for CP 1643 Improvements to the Riverhead County Center as an offset for the construction of the new jail (CP 3008). Funding for minimal improvements to the County Center was also deferred until subsequent years.

The Information Processing Steering Committee (IPSC) has reviewed and discussed this project with the County Clerk. The IPSC recommended that this not be included as

a separate project because the Clerk will be given sufficient space for his computers in the Riverhead datacenter as part of the renovation of the Riverhead County Center. The Budget Review Office agrees with the findings of the IPSC, and with the proposed capital program, which does not include this project.

1784sc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>IFMS Budgeting Module</b>				<b>None</b>
BRO Ranking:	45		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$600,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project requests \$600,000 to add an integrated budgeting module to the current IFMS system. The funds requested are for licensing and the vendor’s consulting services. In the current budget preparation an extract program creates a file that is used in Microsoft Access software that is subsequently migrated to IFMS. Centralizing and integrating all budget preparation in a single application within IFMS will streamline and facilitate the current laborious and manual process. This will reduce migration errors between Access and IFMS and eliminate unnecessary redundancies in the current process involving multiple and extensive file manipulations at the department level, at the County’s Budget Office and at the Budget Review Office. Also, an IFMS budget module will allow budgeting to take place based upon a County department’s performance. In addition, the following functionalities will be included in the IFMS budgeting module:

- Budget Formulation, Analysis, Reporting and Monitoring
- Salary and Benefits Forecasting
- Budget Book Preparation retaining the County’s current “budget book” format
- Performance Budgeting, allowing County departments to set specific performance measures to help track the effectiveness of their services

### **Scope and Description of Project as Proposed**

No funds were included in the proposed 2005-2007 Capital Program for this project.

### **Budget Review Office Evaluation**

The Information Processing Steering Committee has requested a demonstration of the budgeting module by the vendor at a joint meeting of the Budget Office and the Budget

Review Office. Pending this meeting, the Division of Information Services (IS) of the Department of Civil Service has withdrawn this project from funding consideration this year.

The Budget Review Office agrees that the implementation of a budgeting module in the current IFMS will yield economies of scale, facilitate and streamline the manually intensive parts of the current budgeting process and eliminate the redundancies inherent in requiring too many levels of file manipulation to be traversed.

Although we agree with the need for a comprehensive budgeting application to improve the current budgeting process, there are unanswered questions. For example, will additional staffing be required to support this module? What are the costs for training the staff and the users? Are there additional annual operating costs to be incurred by the IFMS system by adding this module? What is the annual cost of vendor support? More importantly, one major requirement from the County Executive’s Budget Office has not been addressed in this project, as proposed by IS. Namely, that the budget module contain an integrated staffing component or be integrated with our staffing system.

Based on the foregoing we agree that this project not be included in the proposed capital program.

1700aef5IFMSBudgetModule

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Improvements to the Suffolk County Farm</b>				<b>None</b>
BRO Ranking:	31		Exec. Ranking:	Not Included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$264,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project provides for infrastructure & building improvements at the County Farm:

- **Public Restrooms-** necessary to protect the public health of 150,000 visitors who make use of the farm annually.
- **Replacement Geothermal Unit-** to heat and cool the Education Center.
- **Back-Up Power Generator-** required at the Meat Processing Center.
- **Livestock Fencing-** to give CCE the ability to graze farm animals.

**Scope and Description of Project as Proposed**

- Not included

**Budget Review Office Evaluation**

The Proposed Capital Program does not include this project. This capital project request was submitted by Cornell Cooperative Extension Association of Suffolk County (CCE). Pursuant to Resolution 791-1974, CCE was transferred the responsibility for the daily administration of the County Farm in Yaphank. The terms and conditions for farm operations are to be governed by agreements between the County Executive, Sheriff, CCE and the Parks Committee of the Legislature.

CCE requested \$24,000 for Planning in 2005 and \$240,000 for Construction in 2006.

Based upon the cost estimates for similar projects, the Budget Review Office believes the requested funding under estimates the cost of the improvements. We recommend CCE request each component of this project individually.

CCE has reported that current health codes are being met in connection with existing public restrooms. The geothermal unit is still in service and the back-up power generator is an extra level of insurance. The livestock fencing is requested to change current farming methods. None of the requested improvements have sufficient justification at this time. We concur with the Executive’s capital program presentation, which does not include this project.

In addition, various food, farm & educational programs administered by CCE at the County Farm produce revenue for CCE. Currently CCE is not required to pay for the use of the land or buildings at the County Farm. The County provides funds to assist CCE in the daily operation of the County Farm. We encourage CCE to operate the County Farm in a way that is self-funded and to use food production, farm & education fee revenues to assist the County in improving the facilities at the County Farm.

1700jmuncey5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Proactive Virus Protection</b>				<b>None</b>
BRO Ranking:	53		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$297,000	\$0	\$0	0	\$0

**Scope and Description of Project as Requested**

This project requests funds to upgrade the current suite of virus protection software with new proactive virus prevention software. The current virus software is reactive, in that it will detect viral code after a program has already gained entry into the system. Incoming programs are checked against a database of known viral code and when the software recognizes that a program contains known malignant code, the software allows the arrest and deletion of the suspect program. At times this may be too late, because the virus may have already been passed along. However, this system cannot guard

against new viral attacks, which are not based on the existing virus paradigm. Therefore, new viruses are often only identified after systems have already become severely infected, because their code does not yet exist in the database. Also, in such cases, infected users often have to wait for anti-virus software vendors to issue a “patch” against a new virus before they can even begin to address an infection. This, in turn, can allow an infection to spread far enough to bring an entire system to a halt.

If viral attacks can be neutralized before an infection can take hold and spread, technical personnel will save valuable time and resources by not having to clean up infections and not having to apply patches and remedies. Most importantly, it will prevent lost productivity by the user community, which can be costly. This is the objective of proactive virus software. The proactive virus software is sophisticated enough to detect and neutralize potentially malignant code before it can become an infection and spread to reach critical machines. In addition, this software can monitor the wide area network (WAN) and has built-in intelligence to identify suspicious activity as viral and, thereby, guard against viruses and threats introduced internally to the WAN, such as, by users who have bypassed the firewall by logging on inside the WAN with laptops.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include funds for this project.

### **Budget Review Office Evaluation**

The Budget Review Office disagrees with the County Executive’s presentation which does not include any funds for this project in the proposed 2005-2007 Capital Program. Although we believe that this project, as proposed by IS, is still too “leading edge” and expensive to implement at this time, we also believe that we will have to implement this technology eventually, in order to prevent the high cost of lost productivity resulting from viral infections. As an example, in 2003, the Police Department deployed more than one hundred (100) of their staff, over the course of several weeks, to clean out serious infestations in their systems by the “Blaster” and “Nachi” worms and it took months before these infestations were completely eradicated from their systems. It was also determined that these infections were most likely introduced internally through the WAN, via laptops rather than having entered from the outside, by breaching current preventative anti-virus measures. Moreover, in addition to having less staff available to perform their public safety duties, the resultant loss in productivity was even more costly to the County, owing to the higher rate of pay of police personnel. Therefore, the Budget Review Office recommends that \$250,000 in general fund transfers be included for this project in 2006. However, because new WAN devices now also feature intrusion-detection technology we also recommend that IS should, as an alternative option, look into acquiring this functionality as part of their WAN devices, which may be less expensive to implement in that way.

1700aef5VirusProtection

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Replacement of WAN Switches</b>				<b>None</b>
BRO Ranking:	51		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$3,100,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project requests funds for the replacement of 37 existing Cisco 5500 series switches, which are at the end of their life (EOL), with new and improved Cisco 4500 and 6500 series switches. Cisco no longer supports or makes replacement parts for the older series 5500 switches.

The Division of Information Services (IS) of the Department of Civil Service currently leases all of the County's core Wide Area Network (WAN) switches under a lease agreement with Verizon Corporation. The current lease expires in 2006 and costs approximately \$1 million annually. It provides all-inclusive, 24x7 maintenance and management coverage for all the existing Cisco 5500 series switches. The objective of this project is to purchase new switches to replace current hardware rather than to renew the current lease of the hardware to attain cost savings. This project, at a total cost of \$3.1 million, requests funds to purchase new switches, over four years, as follows: \$600,000 in 2005, \$1 million in 2006, \$1 million in 2007 and \$500,000 in subsequent years. The cost of leasing over four years is approximately \$4 million.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include any funds for this project.

### **Budget Review Office Evaluation**

The total cost of replacing WAN switches, as requested by IS under this project, totals \$3.1 million. However, during implementation of this project, in 2005 and in 2006, IS will continue to pay \$1 million each year for the existing WAN switches under the current lease, which does not expire until June of 2006. Therefore, the total expenditure by IS for WAN switches will actually amount to \$5.1 million (\$3.1 million under this project, plus \$2 million for the current lease in 2005 and 2006). Alternatively, expenditures for WAN switches over a four-year period under a lease total \$4 million. Therefore, the objective to attain cost savings will not be achieved. In fact, implementing this project will cost \$1.1 million more than continuing the current leasing paradigm. The extra expense is directly attributable to the premature replacement of the existing WAN switches, in 2005 and 2006, when not yet necessary. The existing WAN switches are still fully covered under the lease agreement and technically do not need to be replaced by IS. There is no downside to using these EOL devices, even if they break down.

Under the current lease agreement Verizon Corp., the vendor, is obligated to repair these devices or replace them if they cannot be repaired. Under this project's implementation schedule, the crucial year will be 2006 because the current lease will end that year. This is also the year when all the devices will have reached the end of their inherent useful life. Under this budget IS has budgeted \$1 million in 2006, only enough to replace a maximum of 10-11 switches. Yet, there is no way to anticipate how many switches will actually need replacement in 2006. Therefore, if more than the anticipated number of WAN switches requires replacement, IS will not have sufficient funds in their capital budget in 2006 under this project and the viability of the County's WAN will be adversely affected under that scenario. In contrast, if IS enters into a new lease agreement in 2006, all WAN switches will be replaced together, en masse. Moreover, by installing all new WAN switches at once, the hardware and software, firmware versions, settings, formats, configurations and installations, etc., will be identical across WAN devices, thereby yielding additional economies of scale not achieved under this project.

Based on the foregoing, the Budget Review Office agrees with the County Executive not to include funds for this project in the 2005-2007 Capital Program.

We also recommend that IS continue to lease the WAN switches.

1700aef5 ReplaceWANswitch

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Replacement Production Server</b>				<b>None</b>
BRO Ranking:	41		Exec. Ranking:	Not Included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$97,500	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This capital project provides funding for the purchase of a replacement UNIX server to assist the current server, due to the increased number of users accessing the Clerk's data. The County Clerk requested a total of \$97,500 in 2005 for the purchase of the server.

**Scope and Description of Project as Proposed**

The proposed 2005-2007 capital program does not include funding for this project.

**Budget Review Office Evaluation**

The Information Processing Steering Committee (IPSC) has reviewed and discussed this project with the County Clerk, and recommended that the project not be included in

the capital program since the Clerk's needs can be met by using existing servers or the IS cluster server in Riverhead. The Budget Review Office agrees with the findings of the IPSC and with the funding presentation shown in the proposed capital program.

ReplaceProdServClerksc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>RSA Secure ID System</b>				<b>None</b>
BRO Ranking:	53		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$72,000	\$0	\$0	0	\$0

**Scope and Description of Project as Requested**

RSA Secure ID tokens are currently being used for all remote users seeking access to the county networks and resources. Under this project, IS has proposed to expand this system of RSA Secure ID tokens to all systems on the county networks and to allow access to vital and critical County databases, workstations, and servers only by secured tokens for all users of the County's networks. RSA Secure ID is a sophisticated two-component authentication system which provides a much more reliable authentication of a user, as compared to the current reusable password.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include funds for this project.

**Budget Review Office Evaluation**

The Budget Review Office agrees that this project should not be funded in the proposed 2005-2007 Capital Program. The implementation of this project requires that an additional client component of the software be installed on every computer in the County. This will be very labor-intensive across the board and, the overhead of an additional layer of software may create additional problems for many of the older desktop machines currently running earlier versions of the Windows operating system. Overall, the current system of reusable passwords has proven to provide sufficient security protection. Nevertheless, although a two-tiered authentication system may provide better security, there is no essential requirement or overwhelming reason, at this time, for a more sophisticated level of security to be implemented on every desktop computer connected internally to the County's networks.

1700aef5RSASecureID

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to DPW Trade Shop, Building C-318</b>					<b>1805</b>
BRO Ranking:	<b>53</b>			Exec. Ranking:	<b>53</b>
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$90,000	\$0	\$0	\$0	\$0	\$90,000

**Scope and Description of Project as Previously Approved**

This project provides for improvements to the DPW Trade Shop Building in the North County Complex. Planned improvements include the addition of weatherproof storage space for building material inventory, improved task lighting and electrical distribution.

**Proposed Changes**

The 2005-2007 Proposed Capital Program reprograms \$90,000 for construction from 2006 to 2007 as requested by the department. The proposed scope and cost of the project is reduced by eliminating the construction of an addition. The modified scope includes re-siding the existing structure to provide weatherproof storage space. The reduced scope eliminates \$10,000 for planning previously included in the project.

**Status of Project**

- No funds have been appropriated.
- Public Works constructed the storage extension in-house during this past year.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation of this project.

1805lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Public Works Buildings Operation and Maintenance Equipment</b>					<b>1806</b>
BRO Ranking:	43		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$245,000	\$0	\$0	\$72,000	\$0	\$88,000

**Scope and Description of Project as Previously Approved**

This project provides for the purchase of equipment for the Department of Public Works Division of Buildings Operations and Maintenance. Equipment includes vans, forklifts, portable generators and genie boom lifts.

**Proposed Changes**

- Funding included in subsequent years has been reduced from \$232,500 to \$85,000.
- Funding is scheduled in 2005 at \$72,000 and 2007 at \$88,000.

**Status of Project**

- The Department of Public Works requested \$160,000 in 2005 and \$85,000 in 2006.
- Nothing has yet been appropriated for this project.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the inclusion of this project in the proposed capital program. Reliable efficient equipment enables the county to provide safe buildings, parking lots and sidewalks during all types of conditions, including emergencies. The genie boom lift will enable the county to save funding by allowing DPW to perform maintenance of parking lot lights, which currently is contracted.

The source of funding for this project should be designated as “G”, transfers from the operating budget, pursuant to Local Law 23-1994 although this program has been suspended by resolution in 2004 and 2005.

1806jo5



Genie Boom Lift

## ***Education (2100)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>HVACR Technology and Services Building</b>					<b>2111</b>
BRO Ranking:	55		Exec. Ranking:	60	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,450,000	\$0	\$0	\$0	\$336,000	\$0

### **Scope and Description of Project as Previously Approved**

This capital project will result in the construction of a new HVACR Technology and Services Building on the College's Grant (formerly Western) Campus. The building will house the HVACR technician-training program, security operations, and warehouse space. This latter space will be used to supplement the campus' existing warehouse building, which, according to the College, is insufficient to meet current needs due to the addition of the Health, Sports, and Education Center on the Grant Campus.

When completed, the HVACR Technology and Services Building will comprise a total of 17,119 square feet of space with 3,196 square feet of space being dedicated to warehousing and 13,923 square feet of space for instruction. The estimated cost for this facility is \$5,450,000, which includes site work for utilities and equipment for building operations.

### **Proposed Changes**

- Last year, planning funds for this capital project were included in the 2006 portion of the adopted 2004-2006 Capital Program, while funding for construction, furniture, and equipment was placed in subsequent years.
- The College has requested that funding be advanced to 2005 for planning and 2006 for construction, furniture, and equipment so that: 1) the temporary quarters assigned to the HVACR program in the Nesconsett Building can be replaced with more suitable accommodations, and 2) to allow for the expansion of the program to meet the demand the College has received from both students and industry alike.
- The proposed 2005-2007 Capital Program retains planning funds in 2006, and defers funding for the construction of the building and the purchase of equipment and furniture to subsequent years.

### **Status of Project**

- This capital project has received approval from the State for its customary 50% aid, which is included in the State's 2003-2008 Five Year Capital Program for community colleges.

- The College is awaiting the County's decision to make funding available for this capital project so that planning can commence in 2005, which would be followed by the start of construction in 2006 with completion scheduled for the end of 2007.

### **Budget Review Office Evaluation**

The College reports that its HVACR technician-training program has been an enormous success and warmly received by industry and students alike. This is reportedly the only program of its kind on Long Island since the SUNY Farmingdale program was discontinued some eleven years ago.

The HVACR technician-training program began in the fall, 2003 semester with 18 students. For the fall, 2004 semester, the College is expecting 72 students to be enrolled in the program with a waiting list of 60 more students. College administration is projecting 120 students by the fall, 2005 semester, and 150 students for the fall, 2006 semester.

The Oil Heat Institute of Long Island (OHILI) is reportedly expecting 20 to 40 percent of local heating technicians or between 400 and 500 individuals to retire in the next 5 years. Industry representatives like OHILI have donated and installed training equipment for the heating portion of the HVACR technician-training program. In addition, OHILI has funded nineteen \$1,000 scholarships, and has agreed to provide \$25,000 in scholarships per year for the next two years. The OHILI has also agreed to donate \$25,000 in 2004 for operational expenses associated with the program.

The favorable response the College has received from industry sources and those who wish to work in this field is very encouraging. Fueled by this high level of response, the College believes the HVACR technician-training program will be very profitable when the new building becomes available in 2007 and for at least the next four years beyond (see table to follow).

<b>HVACR Technology and Services Building</b>			
<b>Projected Operating Budget Surplus</b>			
<b>For The Years 2007 Through 2011</b>			
<b>Year</b>	<b>Est. Revenues</b>	<b>Est. Expenses</b>	<b>Est. Surplus</b>
2007	\$706,439	\$428,895	\$277,544
2008	\$760,383	\$449,171	\$311,212
2009	\$818,066	\$470,562	\$347,922
2010	\$881,066	\$493,130	\$387,937
2011	\$948,478	\$516,939	\$431,539

Note: Figures supplied by Suffolk County Community College

The College's estimates of the potential "profitability" of the HVACR technician-training program are overstated for the following reasons:

- The College assumes that a full time student will take 36 credit hours per year, while a part time student will take 16 credits per year. We believe this projection to be optimistic. Most students in traditional post-secondary education programs average far less than these projected numbers.
- The College assumes that there will be no increase in the cost of utilities or supplies and materials from current prices through the year 2007 when it is expected that the new facility will be available for use. It is reasonable to expect that inflationary pressures will force prices upward into the future.
- The College makes no provision for the impact a program of this nature will likely have on the County's self-insurance program, and the resulting charge backs to its annual operating budget. The use of machinery and equipment as an integral part of this academic program will no doubt heighten the College's risk exposure to potentially litigious incidents, workers compensation claims, and property damage losses.
- The added cost the County will have to pay for the annual debt service resulting from the bonding of capital construction costs and related expenses was not factored into the College's projections. This is a cost item the County must pay out of its annual budget resources, which is funded in the same manner as all other operating costs.

The amount of funding provided for this capital project in the proposed 2005-2007 Capital Program is based on the College's request, which assumes that planning work would be done in 2005 and that construction of the new building would occur in 2006. The Executive's proposal to delay funding for construction of the new building to some unspecified time beyond 2007, that will be at least two years removed from planning and design work proposed for 2006, is disjointed and unsupportable. This added delay without an accompanying increase in the capital project's funding authorization will in all probability leave the College with insufficient funds to construct the proposed new building due to normal inflationary pressures.

We believe this capital project is a worthwhile effort that should be supported by the County since the potential for the continued success and growth of the HVACR technician-training program is likely. We recommend that funding should be advanced in the adopted 2005-2007 Capital Program in accordance with the College's request.

05CP2111

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovation of Kreiling Hall</b>					<b>2114</b>
BRO Ranking:	64			Exec. Ranking:	64
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,480,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This capital project to renovate Kreiling Hall on the Ammerman Campus was included in last year's Capital Program at a total estimated cost of \$4,150,000, and was scheduled in subsequent years. At the present time, this building houses two (2) classrooms, seven (7) science laboratories with preparation rooms, faculty offices, and space for support services in 23,600 square feet of space. There would be a complete renovation of the building involving the following:

- laboratory and preparation rooms
- HVAC system replacement
- electrical system modifications
- smoke and fire detection system replacement
- plumbing upgrades through out the building
- ADA (handicap) modifications
- exterior renovations/restorations

### **Proposed Changes**

The College has requested a reduction in the total amount authorized for this capital project to \$3,480,000 so as not to exceed the amount of available state aid. The Executive has proposed this capital project at the level of funding suggested by the College.

Consistent with the College's plans, all funding for this capital project has been scheduled in subsequent years in the proposed 2005-2007 Capital Program. The College expects to begin planning work in 2008, to be followed by construction work in 2009.

### **Status of Project**

- This capital project has received aid approval from the State for its customary 50% of the total estimated cost, which is in the State's 2003-2008 Five Year Capital Aid Program for community colleges.

- The College has not sought to expedite funding for this capital project pending the State's approval of aid for the construction of the Science, Technology, and General Classroom Building on the Ammerman Campus (capital project no. 2174).

**Budget Review Office Evaluation**

If aid approval is given by the State to construct the Science, Technology, and General Classroom Building on the Ammerman Campus (capital project no. 2174), the College will not renovate the laboratory and related preparation rooms of Kreiling Hall as originally intended. Rather, these rooms will be eliminated in favor of sixteen (16) classrooms, which includes the two (2) existing classrooms. Under this scenario, the College feels this capital project is adequately funded at the reduced amount.

Considering that Kreiling Hall was originally constructed in 1934 and designed for other purposes, and that this facility has not undergone a major renovation and upgrade of its infrastructure since the early 1960's, we agree this project should be included in the Capital Program as proposed. This undertaking will make the building more functional, it will improve the environment within the building, and it will enhance safety conditions.

05CP2114

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Removal of Architectural Barriers / ADA Compliance</b>					<b>2127</b>
BRO Ranking:	55			Exec. Ranking:	60
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,650,000	\$0	\$0	\$150,000	\$3,000,000	\$0

**Scope and Description of Project as Previously Approved**

This capital project would implement work proposed by a study initiated by the College in 1996 that identified areas where improvements are needed to accommodate students, faculty, and staff with special needs, and to comply with the requirements of ADA legislation. The study identified needs on all three campuses that would affect interior and exterior conditions as follows:

- replacement of non-compliant door hardware with approved type lever handles;
- installing, repairing, or replacing automatic door openers/closers and/or the actual doors themselves;
- creating curb ramps and/or building access ramps and other site access improvements including the creation of handicapped parking areas;
- installation of compliant room signage;

- change in elevation marking (e.g. painting yellow caution stripes at the top and bottom of steps);
- alterations to toilet rooms (i.e. grab bars, fixtures, accessible accessories, etc.)

### **Proposed Changes**

- The proposed 2005-07 Capital Program includes \$150,000 in planning funds in 2005, and reschedules \$3,000,000 for construction from 2005 to 2006.

### **Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated project cost in the 2003-2008 Five Year Capital Aid Program for community colleges.
- The Legislature has appropriated \$500,000, of which \$387,000 has been expended and \$92,000 encumbered, leaving a balance of about \$21,000.

### **Budget Review Office Evaluation**

This capital project was first included in the **1979-81** Capital Program and has been retained in each subsequent Capital Program at various funding levels. Neither the College nor the Department of Audit and Control could provide us with information indicating how much has been expended on this capital project to date. This is in addition to what the College has expended from other capital projects that have included ADA type modifications that were undertaken in conjunction with major building renovations or new structures.

The Proposed 2005-2007 Capital Program does not include sufficient financial resources to complete this capital project for the following reasons:

- The College intends to engage a consultant to update the last survey that was conducted 1996.
- The College is concerned that regulatory changes since 1996 may add to the scope and cost of the project.
- The College's allowance for inflationary increases in construction costs since 1996 was based on the assumption that work on this project would be done in 2004. The proposed Capital Program indicates that work will not begin until 2006 at the earliest.

This seemingly never ending capital project has undoubtedly required a heavy investment of County funds over an extended period of time (already 26 years). How many of these recommended changes will satisfy the technical requirements of the law versus how many of them represent desirable changes that conform to the spirit of the law? For instance, buildings built prior to the implementation date of the law may not require retrofitting. Before additional funds are appropriated for this capital project, the Legislature should scrutinize funding requests from the College to ensure that there is adequate justification.

Given the reservations we have outlined above, we agree with including this project in the capital program as proposed.

05CAP2127

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Fire Sprinkler Infrastructure – Ammerman Campus</b>					<b>2129</b>
BRO Ranking:	70			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$450,000	\$0	\$0	\$450,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This capital project provides for the installation of a water feed from the existing domestic water loop to a back-flow preventor in each building on the Ammerman Campus that does not presently have a fire suppressant water sprinkler system in place. Funding of \$450,000 was included in the 2005 portion of last year's 2004-2006 adopted Capital Program.

### **Proposed Changes**

The proposed 2005-2007 Capital Program retains this capital project at the same amount and schedule that was adopted last year.

### **Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated cost, in the State's 2003-2008 Five Year Capital Aid Program for community colleges.
- The College has not as yet taken any action on this project.

### **Budget Review Office Evaluation**

The College is under no legal requirement to undertake the proposed safety measures since the affected buildings were constructed prior to the change in the law that required the installation of fire suppressant sprinkler systems. This capital project will not by itself result in the installation of fire suppressant water sprinkler systems, but will allow installation of these systems as infrastructure improvements are made.

The College intends to add this safety protection as existing buildings are renovated and to new buildings when they are constructed. According to the College, the total estimated cost to add the actual fire suppressant sprinkler systems for all of the buildings is \$787,324 (see table to follow).

Related CP No.	Related Capital Project Title	Cost for Sprinkler System
2114	Renovation of Kreiling Hall	\$73,903
2165	Renovation of Physical Plant/Warehouse	\$94,135
2169	Renovation of the Brookhaven Gym	\$159,046
2174	Construction of Science and Tech. Bldg.	\$168,000
2180	Renovations to Islip Arts Building	\$292,240
<b>TOTAL</b>		<b>\$787,324</b>

The addition of fire suppressant water sprinkler systems will provide for the personal safety of the building's inhabitants and visitors, as well as reduce the risk of incurring a significant financial loss since the County is for the most part self-insured against liability claims and property loss damage. Therefore, we support the inclusion of this project in the 2005-2007 Capital Program as proposed.

05CAP2129.doc

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Environmental Health and Safety</b>					<b>2131</b>
BRO Ranking:	70		Exec. Ranking:	82	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$600,000	\$300,000	\$300,000	\$300,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This capital project addresses environmental health and safety concerns on all three of the College's campuses. Improvements will be made in the ventilation of laboratories, darkrooms, studios, and other areas that use chemicals. Other improvements will result in the installation of equipment guards, cabinets for the storage of flammable materials, and fall protection equipment. There are also plans to replace certain underground storage tanks as well as hazardous equipment that do not meet federal Environmental Protection Agency (EPA) standards.

### **Proposed Changes**

This capital project is included in the proposed 2005-07 Capital Program with the same funding schedule that was adopted in the 2004-06 Capital Program.

**Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated cost in the 2003-2008 Five Year Capital Aid Program for community colleges.
- The College is planning to conduct a self-audit for environmental violations in November 2004 pursuant to an agreement between the State University of New York (SUNY) and the EPA.

**Budget Review Office Evaluation**

This capital project will help to provide a safe and healthy environment for students, staff, and visitors to the College’s three campuses. It will also help to ensure compliance with relevant EPA requirements, and thereby avoid federal intervention that could result in significant fines.

Because a full evaluation will not be completed until sometime in November 2004 at the earliest, it is uncertain whether the funding allocated for this project will be adequate.

Considering that remedial action must reportedly be taken within 60 days of completion of the self-study, we agree that all funding for this project be included in 2004 and 2005 as proposed.

05CP2131

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Site Paving – College Wide</b>					<b>2134</b>
BRO Ranking:	58		Exec. Ranking:	63	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,420,000	\$0	\$0	\$0	\$710,000	\$710,000

**Scope and Description of Project as Previously Approved**

This capital project would fund the repair or replacement of damaged sidewalks, roads, and parking areas that have settled, cracked, or otherwise deteriorated due to normal use and weather conditions. The College intends to use this capital project as part of a long-term effort (ten year cycle) to address the needs of its three campuses for the upkeep of its infrastructure.

**Proposed Changes**

This project is included in the proposed 2005-07 Capital Program with the same funding presentation as last year’s adopted Capital Program.

**Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated cost in the 2003-2008 Five Year Capital Aid Program for community colleges.
- As an interim measure, until funding for this capital project becomes available, the College intends to use funding from CP 2200 Site Improvements to address some of the more immediate concerns on the Ammerman Campus.

**Budget Review Office Evaluation**

According to the College, the total estimated cost for the infrastructure improvements authorized by this capital project is \$1,420,000. This assumes the required repairs will be undertaken in 2006 and 2007 as scheduled in the proposed capital program.

Our visit to the campuses confirms the need for this capital project. There is noticeable deterioration in campus sidewalks, roads, and parking areas that should be addressed in a timely fashion in order to avoid more costly repairs, while also ensuring the safety of students, staff, and visitors.

We support the inclusion of this capital project in the capital program as proposed.

05CP2134

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements/Replacements to Roofs at Various Buildings</b>					<b>2137</b>
BRO Ranking:	63		Exec. Ranking:	63	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,500,000	\$250,000	\$250,000	\$500,000	\$500,000	\$250,000

**Scope and Description of Project as Previously Approved**

This capital project provides for the replacement of 107,897 square feet of roofing on various buildings on the Ammerman and Grant campuses at a total estimated cost of \$1,500,000 (see table below).

<b><u>Building</u></b>	<b><u>Campus</u></b>	<b><u>Square Feet</u></b>	<b><u>Est. Cost</u></b>
Huntington Library	Ammerman	27,642	\$193,494
Riverhead Tech.	Ammerman	39,254	\$274,778
Kreiling Hall	Ammerman	7,869	\$55,083
Brookhaven Gym	Ammerman	28,297	\$198,079
Maintenance Bldg.	Grant	4,835	<u>\$58,020</u>

Est. Construction Costs	\$770,454
Est. Design Costs	\$85,740
Est. Contingencies	<u>\$69,216</u>
Est. Cost in 2002 Dollars	\$934,410
Est. Inflation Adjustment (12.5% Per Year)	\$565,590
<b>Total Estimated Cost</b>	<b>\$1,500,000</b>
Source: estimates supplied by the College based on information provided by local contractors	

### **Proposed Changes**

The proposed 2005-2007 Capital Program continues funding for this projected as was adopted in the 2004-2006 capital program and is consistent with the request made by the College.

### **Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated cost in the State's 2003-2008 Five Year Capital Aid Plan for community colleges.
- With the County Legislature's authorization to use funding from its Reserve Fund, the College made emergency repairs in December 2002 to replace the roof on the Southampton Building at the Ammerman Campus.
- The College plans to initiate work for the replacement of the roof on the Brookhaven Gymnasium at the Ammerman Campus as soon as weather conditions allow in the spring of 2004.

### **Budget Review Office Evaluation**

Aging College buildings that experience significant water intrusion require more than patch work. Repairs need to be addressed in a timely fashion to avoid unnecessary damage to building infrastructures. Therefore, we agree with the Executive's proposal to retain this capital project in the Capital Program.

Local contractors have advised the College to expect significant increases in industry costs for roof replacement work over the next several years. Based on their estimates, the College can expect to pay about **73%** more in actual construction costs for this capital project by spreading each work phase over the length of the Capital Program through 2007 (see previous table).

We believe it would be more economical for the County to expedite funding for this capital project, while at the same time minimizing further damage through water intrusion. The College indicates that it would be possible to contract for design work in 2004 and construction work in 2005 on all four of the remaining buildings requiring roof replacements. Under these circumstances, we believe the County could mitigate the

effects of inflation on the cost of this capital project, and therefore could reduce the funding authorization by approximately **\$117,700**. We recommend the following changes to the funding presentation in the capital program.

<u>Proposed By</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>Total</u>
County Executive – Budget	\$250,000	\$ 500,000	\$500,000	\$250,000	\$1,500,000
County Legislature – BRO	\$356,966	\$1,025,334	- 0 -	- 0 -	\$1,382,300

05CP2137

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Learning Resource Center</b>					<b>2159</b>
BRO Ranking:	61		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$32,400,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

The library on the Grant Campus is located in the Sagtikos Building, which also houses the theater and science laboratories. This capital project would result in the construction of a new Learning Resource Center that would enable the College to transfer the library out of the Sagtikos Building and into this new facility. The Learning Resource Center would not only include traditional library functions integrated with state of the art information technology, but it would also contain additional quality classroom space, faculty offices, student/faculty workspace, and the campus' fine arts department.

The College envisions the Learning Resource Center as a two-story structure with a central atrium connecting two wings. The building will comprise 95,700 square feet of space of which 46,000 will be allocated to the library. The College estimates the total cost for construction, administrative fees, furniture and equipment, and an allowance for contingencies at \$29,301,426, based on current industry prices. When adjusted to reflect an anticipated rise in costs due to inflation, the College projects a 2006 cost of \$32,400,000, which is the amount that was included in last year's adopted Capital Program.

### **Proposed Changes**

The Executive has discontinued this project in the proposed 2005-2007 Capital Program even though it was included in last year's adopted 2004-2006 Capital Program.

## **Status of Project**

- The College has taken no action to undertake this capital project. Funding was scheduled in subsequent years in the 2004-2006 Capital Program.
- The College has requested the State to fund this capital project for its 50% share of the estimated cost, even though Suffolk County has already exceeded the funding limits imposed by the State in its 2003-2008 five year capital aid plan.

## **Budget Review Office Evaluation**

The amount of funding requested by the College to pay for this capital project would appear to be inadequate. The College's inflation adjusted amount of \$32,400,000 is based on the assumption that design and construction would occur in 2006. Even if the County Legislature were to retain this capital project in the adopted 2005-2007 Capital Program, it is highly doubtful this capital project could commence by 2006 since the County has exceeded the funding limits imposed by the State in its 2003-2008 five year capital aid plan. It does not appear likely that funding will become available until 2009 at the earliest unless:

- the State Legislature makes additional aid available for these two capital projects, or
- the State University of New York chooses to reallocate funding previously committed to other community colleges.

If and when State approval is obtained, which will probably be no sooner than 2009, the inflation adjusted estimated cost is likely to be at least \$35,400,000. If these estimates prove to be accurate, the County's share of this cost would be half this amount or \$17,700,000. The final cost to the County will, however, be larger than this amount due to the cost of debt financing. Including interest charges, the total amount the County will pay is estimated to be \$27,430,400 over a twenty-year period.

In addition to annual debt service payments ranging from about \$1.1 million to \$1.5 million, there would also be yearly operating costs which, according to the College, will include staffing, utilities, and supplies at an estimated amount of \$665,449. In our estimation, this amount is probably too low for the following reasons:

- Although utility and supply costs are provided in the College's estimate of operating costs, they are based on 2000-year rates with no adjustment for inflation to 2010 when the College projects the building will become operational.
- Even with a new building, it seems likely the College will incur some cost for building maintenance and repairs. Normal wear and tear from the use of the library and other building facilities will require an increasing financial commitment from the College to maintain its usefulness.
- There is no provision for the potential added cost to the County's self-insurance program that would result in a charge back to the College. The added traffic and use of this new facility will raise the College's risk exposure to litigious incidents, workers compensation claims, and property damage losses.

The College indicates that the placement of the library in the Sagtikos Building was a temporary measure that was made necessary in 1993 due to the lack of a suitable

alternative location on the Grant Campus. The College claims that the existing 15,520 square feet of space assigned to the library in the Sagtikos Building is approximately half the size of what it should be according to State University of New York (SUNY) standards. By the year 2010, it will be only one-third of the required size. Student enrollment on the Grant Campus has been steadily growing with a **24%** increase in headcount over the past three years.

Permanent laboratory and classroom space on the Grant Campus is not sufficient to support current enrollment. As a result, the College leased a temporary facility with 16 classrooms, named the Sally Anne Slack Building. For the same reason, the College intends to add another temporary facility this fall that will have 18 classrooms. Both of these new buildings have ten-year leases with an option to renew the lease for an additional five years.

In addition to having a more spacious and suitable library in the Learning Resource Center, there will also be space dedicated to student activities and instructional space. The College is projecting that there will be enough instructional space to accommodate up to 320 students. This is in addition to instructional space that will result from the renovation of the Sagtikos Building when the library is transferred to the new Learning Resource Center (see other capital project titled "Renovations to Sagtikos Building") that will be able to accommodate 390 students. Considering that the space presently assigned to the library in the Sagtikos Building can only service 66 students, there would be a net increase in student capacity for the Grant Campus by 644 between these two capital projects.

Despite the lack of State financial support at this time, we disagree with the Executive's decision to exclude this capital project as well as the companion capital project providing for the renovation of the Sagtikos Building. The inclusion of these two capital projects in the Capital Program would allow SUNY to consider these two needed projects in its next funding phase (2009-2014 five year capital aid plan), which would normally start in the latter part of 2007. The withdrawal of the County's previous support for this capital project could be viewed negatively by SUNY when the decisions are made to allocate limited state funding between the competing interests of community colleges across the state. Also, discontinued projects should be presented in the capital program and listed as such.

05CP2159

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replacement of Unsafe Tennis Courts – Ammerman Campus</b>					<b>2170</b>
BRO Ranking:	64			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$600,000	\$0	\$0	\$65,000	\$535,000	\$0

**Scope and Description of Project as Previously Approved**

This capital project provides for the replacement of the playing surfaces on the Ammerman Campus’ ten tennis courts that have suffered from recurring large and extended cracks. The College plans to use part of this funding to investigate, sample, and analyze the subsurface conditions, the grading layout, and the material used in the construction of the tennis courts. Based on the findings of this investigation, the College will then design and construct new playing surfaces for these tennis courts.

**Proposed Changes**

This capital project was first placed in the 2004-2006 Capital Program. The College has requested that the funding schedule for this capital project remain the same, that is, \$65,000 for investigatory and design work in 2005, and \$535,000 for actual construction in 2006. The proposed 2005-2007 Capital Program retains this capital project with the same funding schedule approved last year as requested by the College.

**Status of Project**

- This capital project has received aid approval from the State for 50% of the total estimated cost in the State University of New York (SUNY’s) 2003-2008 five-year capital aid plan for community colleges.
- The College is closely monitoring the current status of the tennis courts to see if last year’s effort to patch the cracks in the playing surfaces will hold up until a more permanent solution is implemented.

**Budget Review Office Evaluation**

The playing surfaces for the ten tennis courts on the Ammerman Campus have deteriorated with large cracks appearing virtually every year since its existence. These cracks are a tripping hazard for those who use the tennis courts. The courts are used regularly as part of the school’s physical education program.

As recently as last summer (2003), the College attempted to patch over the numerous cracks that have appeared on the tennis court playing surfaces. Resurfacing also took place in 1994 and 1998 at a cost of \$41,000 and \$60,000, respectively. Despite these efforts, the cracks reappeared within two years.

We agree with the proposed funding schedule for this project.

05CP2170

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Science, Technology and General Classroom Building</b>					<b>2174</b>
BRO Ranking:	55		Exec. Ranking:	50	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$28,550,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This capital project will add a Science, Technology, and General Classroom Building to the Ammerman Campus. It was first included in the 2004-2006 Capital Program. The building will occupy 60,000 square feet of space. It will add 15 to 20 classrooms, 13 laboratories, and various offices and lounges.

The College plans to use this building for the purpose of centralizing its computer science program, and providing additional campus space for its biology and chemistry programs, which are presently housed in the Smithtown Science Building and Kreiling Hall (formerly the Marshall Building). The new building will also foster the development of new academic programs in bio-technology and engineering sciences, and laser and fiber optics. The cost estimate of \$28,550,000 is based on the assumption that construction would occur in 2006.

**Proposed Changes**

The Proposed 2005-2007 Capital Program retains this capital project at the same amount that was approved last year, with funding included in subsequent years, as requested by the College. Absent any further amendments, planning will not commence until sometime after 2007 with construction to follow in 2008.

**Status of Project**

The College has applied for State aid equal to 50% of the estimated cost of this project. State aid is questionable at this time since Suffolk County has exceeded the amount the State University of New York (SUNY) has designated for this College in its five-year (2003-2008) capital aid plan for community colleges. Unless the State chooses to make additional funding available or SUNY reallocates funding previously committed to other community colleges, it is unlikely that this capital project will be considered for state aid before the latter part of 2007 for inclusion in the 2009-2014 capital aid plan.

## **Budget Review Office Evaluation**

The importance of this capital project to the College is founded in its plan to develop an associate and bachelors degree partnership in bio-technology and engineering sciences with SUNY at Stony Brook, the Brookhaven National Laboratory, and the Cold Spring Harbor Laboratory. The College has a distance learning partnership for laser and fiber optics with Queensboro Community College and a partnership for its computer science program with Computer Associates and Symbol Technology.

The College claims that laboratories and telecommunications for its existing computer science program are inadequate. Over the last two years, students have been turned down for the biology program because it is 95% full. The College is also experiencing difficulty meeting student demands for its chemistry and earth sciences programs. In the Fall of 2002, the earth sciences program reportedly had 457 students out of an available capacity of 464.

The Ammerman Campus has not added a new permanent facility for instructional purposes since 1995, when the Automotive Technology Building was constructed. A temporary building, the Modular Annex, was added in 1999 to house the Police Academy, and is now being used as a general classroom facility. Over the last three years, the Ammerman Campus experienced an overall student enrollment growth (headcounts) of **10.5%**. The College's plan to augment its program offerings in the science area will likely foster student interest, that will result in higher student enrollment and the need for more classroom space.

There is a companion capital project that was approved in last year's 2004-2006 Capital Program that is being proposed again in this year's 2005-2007 Capital Program, (CP 2114), renovation of Kreiling Hall (formerly the Marshall Building). This facility currently has seven science laboratories with preparation rooms and two classrooms. The College plans to eliminate the science laboratories and preparation rooms in favor of adding fourteen general use classrooms. This plan presupposes both County and State approval of this project.

Since SUNY is not likely to fund this capital project before 2009 or the first year of its next five-year capital aid plan for community colleges, we believe this capital project's funding authorization will be inadequate. The cost of building this new facility is likely to exceed the College's 2006 based estimate due to normal inflationary pressures in the construction industry. The most favorable outcome for this capital project would be to start design work in 2009, which would be followed by construction of the facility in 2010 and 2011. Under this scenario, we believe the new facility will cost at least \$32,248,000 or **\$3,698,000 more** than what is included in the Proposed 2005-2007 Capital Program.

The Budget Review Office recommends that the County Legislature increase this capital project's funding authorization to \$32,248,000 if this new Science, Technology, and General Classroom Building is to be constructed as the College has designed. This would allow the College to amend its state aid application to SUNY before a financial commitment is made by the State. If the College is successful in obtaining SUNY aid approval for the customary 50% of the capital project's estimated cost, the inflation-adjusted estimate of \$32,248,000 will be shared equally with the State. The County's 50% share of the project cost will be \$16,124,000. The twenty year debt financing for the County's share of the cost for this project will include interest charges and the principal for a total estimated cost of \$24,987,975.

The College projects a net operating loss of \$428,484, which will increase each year thereafter for at least the first five years of occupancy. These revenue and expense estimates are incomplete, however, and do not reflect the likely impact this new facility will have on the operating budgets of both the College and the County (see table below).

<b>Science, Technology, and General Classroom Building</b>			
<b>Estimated Operating Budget Impact</b>			
<b>For The Years 2007 Through 2011</b>			
	<b>Est. Add'l</b>	<b>Est. Add'l</b>	<b>Estimated</b>
<b><u>Year</u></b>	<b><u>Revenues</u></b>	<b><u>Expenses</u></b>	<b><u>Deficit</u></b>
2007	\$414,073	\$842,557	\$(428,484)
2008	\$433,637	\$876,978	\$(443,340)
2009	\$454,720	\$913,292	\$(458,572)
2010	\$477,470	\$951,603	\$(474,133)
2011	\$502,050	\$992,022	\$(489,971)

Source: Figures supplied by Suffolk County Community College

The College's revenue estimates are based solely on their assessment of the impact the new bio-technology, laser and fiber optics programs will add to the school's resources. Not included in these estimates was the impact the new building will have on all existing science programs whose courses may have otherwise been curtailed due to space restrictions. Although the College acknowledges that this potential factor was not included in its analysis, no specific figures were provided.

We believe the College's expense estimates are probably understated for the following reasons:

- The College estimates the need for 11 new staff positions due to the additional classes in the new bio-technology and laser and fiber optics programs as well as normal growth demand in the existing science programs. The salary and employee benefit costs for 4 full-time faculty, 2 professional assistants, 3 clericals, and 2 custodians were projected at entry level.
- The cost for utilities, supplies, and materials were apparently estimated at current rates with no allowance for the effects of inflation to the year 2007 when the College projects the building will be opened for public use. Based on past history, it is more reasonable to expect that inflationary pressures will force prices upward well into the future.
- The College will incur some cost for building maintenance and repairs that will require the purchase of replacement parts. As each year passes and the building gets older, normal wear and tear from the use of the building and its infrastructure will require an increasing financial commitment from the College to retain its usefulness.

- There is no provision for the potential added cost to the County's self-insurance program that would result in a chargeback to the College. The added traffic and normal use of this facility and its equipment for biological, chemical, and other science related programs including computer science will no doubt raise the College's risk exposure to potentially litigious incidents, workers compensation claims, and property damage losses.
- The College's projections did not include the added cost the County will have to pay for annual debt service (\$1 to \$1.4 million) from the bonding of capital construction costs and related expenses.

As previously noted, all of the College's revenue and expense estimates are based on the assumption that the new Science, Technology, and General Classroom Building will be open and in use in 2007. For reasons previously discussed, we believe it is more likely that the new building will not be available until 2012. Coupled with the added cost factors outlined above, we believe the College's projected operating cost and revenue disparity is likely to be even larger than what is indicated due to normal inflationary pressures (see previous table).

The Budget Review Office is in agreement with the County Executive's recommendation to retain this capital project in the 2005-2007 Capital Program with all funding placed in the subsequent years. We believe this capital project's proposed funding authorization will be insufficient to complete the project as planned. We recommend that the Legislature increase it by **\$3,698,000**. Otherwise, the project will probably be scaled back when design plans are drawn. Adding this funding now will allow the College the opportunity to amend its previous state aid application to help ensure that the State pays its full 50% share of the project's final cost.

05CP2174

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Waterproofing Building Exteriors</b>					<b>2177</b>
BRO Ranking:	64		Exec. Ranking:	64	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,530,000	\$0	\$0	\$510,000	\$510,000	\$510,000

### **Scope and Description of Project as Previously Approved**

This project will address the need for repair work on many of the College's older structures to prevent deterioration from adverse weather conditions. Exterior repairs include the recaulking of windows and doors where the frames meet the masonry, and the repair of limestone panels, cornice, and fascia work. In addition, exterior brickwork will be re-pointed and sealed to prevent water migration into building interiors.

## **Proposed Changes**

The 2005-2007 Proposed Capital Program schedules this capital project with essentially the same funding adopted last year and requested by the College this year, that is, \$510,000 for 2005, \$510,000 for 2006, and \$510,000 for 2007.

## **Status of Project**

- This capital project has received aid approval from the State University of New York (SUNY) for 50% of the estimated cost as part of their 2003-2008 five-year capital aid plan for community colleges.
- The College previously committed appropriated funding to the rehabilitation of the Nesconset Building on the Grant Campus in Brentwood, and the Ammerman Building on the Central Campus in Selden.

## **Budget Review Office Evaluation**

The protection of buildings against the unfavorable weather conditions is essential to their continued use and to preserve a healthy and safe environment. Delayed repair or preventive maintenance will lead to more costly repair work. The College plans to undertake a program to waterproof these structures over the next several years to ensure the integrity of their aging buildings. The College has not identified the specific needs of each building at this time. The College will hire a consultant to make an evaluation. Based on the results of the consultant's findings, the College will engage a contractor(s) to perform the required work within the limits of the funding made available.

The funding authorization of \$1,530,000 for this capital project may or may not be adequate because:

- the amount of work that will be required to accomplish the objectives of this capital project will not be known until the consultant's review is completed;
- this estimated cost to complete this capital project is based on the College's anticipation that all work will be contracted by 2005, whereas the proposed funding schedule would defer the work over a three-year period ending in 2007.

The Budget Review Office agrees with the Executive's recommendation to retain this capital project in the Capital Program in the form presented. Additional funding commitments may become necessary in the future once the consultant's findings are known.

05CP2177

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Partial Renovation of the Peconic Building – Eastern Campus</b>					<b>2181</b>
BRO Ranking:	64			Exec. Ranking:	62
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,400,000	\$0	\$0	\$0	\$0	\$90,000

### **Scope and Description of Project as Previously Approved**

This capital project authorizes the renovation of 8,584 square feet in the Peconic Building on the Eastern Campus. This project will be necessary after the Library and Learning Resource Center vacates the space and moves to a new facility to be constructed in CP 2189. The vacated space will be converted to 10 –12 instructional classrooms and additional lounge and activity space for students.

The adopted 2004-2006 Capital Program scheduled all funding (\$1,400,000) for planning and construction work in subsequent years. This was consistent with the funding schedule adopted for CP 2189, which provided for planning to begin in 2007 with construction to follow.

### **Proposed Changes**

The proposed 2005-2007 Capital Program schedules \$90,000 for planning in 2007 and \$1.3 million for construction in subsequent years, presumably in 2008, at a total estimated cost of \$1,400,000.

### **Status of Project**

- This capital project has received aid approval from the State University of New York (SUNY) for 50% of the estimated cost as part of the 2003-2008 five year capital aid plan for community colleges.
- The College has taken no substantive action on this capital project pending the construction of a new Library and Learning Resource Center (capital project no. 2189).

### **Budget Review Office Evaluation**

Renovation of the space to be vacated by the Library and Learning Resource Center will provide space for the scheduling of additional night classes to accommodate increasing demand. The College reports that no additional class sections can be scheduled in the evenings due to insufficient classroom space to meet the 20% rise in student enrollment in the last two school years.

Due to this rising student enrollment, the College was compelled to lease a temporary classroom facility in 2000 called the Montauket Building. This facility has increased classroom capacity by 10 including two double sized rooms. The existing lease is scheduled to expire in 2005, at which time the College will seek a suitable alternative.

The Budget Review Office agrees with the proposed capital program for this project CP 2181. However, CP 2189 Library and Learning Resource Center is a necessary prerequisite to the undertaking of CP 2181. The proposed capital program schedules funds for CP 2189 in subsequent years, whereas planning for CP 2181 is proposed in 2007. We have therefore recommended that funds for CP 2189 be advanced to 2005 and 2006. (Please see write up for CP 2189). If funding for CP 2189 is not advanced as the College has requested, then planning funds for this CP 2181 should be placed in the "subsequent years" category of this 2005-2007 Capital Program.

The previously authorized amount for this capital project of \$1,400,000 was requested by the College, which was based on the assumption that contractual commitments for construction work would occur in 2006. Since it is unlikely that construction would begin any sooner than 2008, inflationary pressures will probably drive the cost of this capital project higher than the budgeted \$1,400,000 figure included in the proposed 2005-2007 Capital Program. To ensure an adequate level of funding to complete this capital project, we recommend that the project's estimated cost be increased to at least \$1,485,000.

05CP2181

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Library and Learning Resource Center – Eastern Campus</b>					<b>2189</b>
BRO Ranking:	71		Exec. Ranking:	63	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$14,500,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This capital project has been approved to construct a new Library and Learning Resource Center on the College's Eastern Campus which, when completed, will consist of 39,192 square feet of space. The building will offer traditional library functions, technologically advanced computer operations, and faculty and student learning stations. Approximately two-thirds of the available space will be allocated to the library, with the remaining one-third to instructional resources and building services. It will be located in an area of the campus to form a quadrangle with the existing academic buildings.

## **Proposed Changes**

- The adopted 2004-2006 Capital Program scheduled planning funding for design work in 2006, while funding for construction was placed in subsequent years.
- The College has requested \$880,000 in 2005 to allow design work to begin at this time, and that the remaining portion of the funding be placed in 2006 for the actual construction of the building, to be followed by the purchase of furniture and equipment.
- The Proposed 2005-2007 Capital Program includes all funding for this capital project in subsequent years.

## **Status of Project**

- This capital project has received aid approval from the State for its 50% share of the total estimated cost in the 2003-2008 Five Year Capital Aid Program for community colleges.
- The College has taken no substantive action to date pending the County's decision to make funding available to initiate planning work for this capital project.

## **Budget Review Office Evaluation**

The College reports that existing make-shift accommodations for a library and learning resource center at the Peconic Building on the Eastern Campus are 50% smaller than SUNY standards. Evaluations made by the Middle States Association in both 1997 and 2002 concluded that "library space is unacceptable including inadequate student study space." Our own observations of existing conditions and space allocated to the library and learning resource center confirmed that they are woefully inadequate.

The total estimated cost for this capital project is \$14,500,000, which is based on the assumption that planning will occur in 2005 to be followed by construction in 2006. The Executive's proposed 2005-2007 Capital Program schedules all funding for this capital project in subsequent years. If adopted, this would mean the College would be unable to start planning activities for this capital project until 2008 at the earliest. This delay would, at a minimum, require an increase of approximately \$1,344,500 to ensure sufficient funds to complete this capital project as designed.

The College projects that there will be a first year operating cost equal to \$432,500 when the building opens in 2007 if capital funding is advanced as requested. This cost estimate reflects the anticipated addition of six full-time positions, namely a senior clerk typist, a clerk typist, a reference/instruction librarian, a professional assistant, and two custodians. Partially offsetting the cost of these positions will be anticipated savings from the elimination of part-time staff. Added to this is the anticipated cost for supplies and materials as well as utilities, which is expected to be less than existing costs per square foot of space serviced due to better insulation and more efficient equipment.

We believe the College's projected first year operating costs for this new facility are understated for the following reasons:

- The College makes no allowance for inflation on the cost of utilities or supplies and materials through the year 2007 when the new facility is projected to open.
- The College makes no provision for the impact a program of this nature will have on the County's self-insurance program, and the resulting charge backs to its annual operating budget. The added traffic and use of this new facility will heighten the College's risk exposure to litigious incidents, workers compensation claims, and property damage losses.
- The added cost the County will have to pay for the annual debt service resulting from the bonding of capital construction costs and related expenses was not factored into the College's projections. This is a cost item the County must pay from its annual operating budget.
- If the construction of the new library and learning and resource center is delayed and opens in 2010 at the earliest, as proposed, then the College's estimated operating costs for personnel, supplies and materials, and utilities will be further understated due to inflation.

The construction of a new library and learning resource center will necessitate the renovation of space to be vacated in the Peconic Building to make it more suitable for classroom use. Thus there will be a companion capital renovation cost budgeted for \$1,400,000 under capital project no. 2181. Although a consequential cost of constructing a new building, it too may be under funded due to delays in the initiation of this capital project.

Despite the paucity of educational facilities at the Eastern Campus including the absence of a contemporary and fully functioning library and learning resource center, the College's student enrollment (headcounts) has grown by 26% from the Fall 2000 semester to the Fall 2003 semester. We believe a newly constructed library and learning resource center for the Eastern Campus is long over due, and necessary to ensure its continued vitality and compliance with the standards of the Middle States Association. Therefore, we recommend that funding for this capital project should be scheduled in the 2005-2007 Capital Program in accordance with the College's request.

05CP2189

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to College Entrances – Ammerman Campus</b>					<b>2192</b>
BRO Ranking:	64			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$892,000	\$0	\$0	\$62,000	\$0	\$830,000

### **Scope and Description of Project as Previously Approved**

This capital project authorizes the College to address the poor road configurations at the College’s main entrances from Nicolls Road, Horseblock Place, and South Coleman Road that have resulted in traffic delays and hazardous driving conditions.

Funding in the amount of \$892,000 was included in the adopted 2004-2006 Capital Program last year. Planning funds of \$62,000 was scheduled in 2005, while the balance of \$830,000 for construction was scheduled in subsequent years or sometime beyond 2006.

### **Proposed Changes**

The proposed 2005-2007 Capital Program includes this capital project in the same amount (\$892,000) that was approved last year. Although planning funds (\$62,000) have been retained in 2005, funding of \$830,000 for construction has advanced from subsequent years to 2007.

### **Status of Project**

- This capital project has received aid approval from the State University of New York (SUNY) for 50% of the estimated cost as part of the 2003-2008 five year capital aid plan for community colleges.
- The Department of Public Works has completed a federally funded study of Nicolls Road which has identified poor traffic conditions including the three intersections used to gain access to the College.
- The College has taken no substantive action to date to coordinate its own design study with that of the Department of Public Works. That effort is pending the availability of funding.

### **Budget Review Office Evaluation**

The current configuration of the main entrances to the College restricts the flow of vehicles entering and leaving the Ammerman Campus. The College reports that during

several evacuations in this past year, students, faculty, staff, and visitors could not leave the campus in a quick and safe manner. Even during normal days, the College claims that traffic flow is unreasonably restricted when vehicle movement is at its highest.

Alternatives to improve traffic conditions on Nicolls Road are being formulated by Department of Public Works for public comment by 2004-2005. The College and DPW have agreed to coordinate their efforts so that the best solutions can be implemented.

When completed, this capital project will allow for easier traffic flow, it will reduce the likelihood of accidents occurring, and it will permit a more rapid evacuation of the Ammerman Campus in the event of an emergency. Therefore, we agree with the Executive Office's presentation of this capital project in the proposed 2005-2007 Capital Program.

05CP2192

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Recreation Center – Eastern Campus				None
BRO Ranking:	55		Exec. Ranking:	Not Included
Total	Proposed (Executive)			
Estimated Cost	Modified 2005	2005	2006	2007
\$17,750,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This capital project request provides for the construction of a new gymnasium building for the College's Eastern Campus. While the building would serve as an athletic facility for the academic community, it would also serve as a recreation center for the surrounding community.

The gymnasium would include the following: a basketball court with bleachers, locker rooms, shower rooms, faculty offices, a wellness center, weight room, swimming pool, classrooms, and a student lounge.

**Scope and Description of Project as Proposed**

The County Executive's proposed 2005-07 Capital Program does not include this capital project request.

**Budget Review Office Evaluation**

The gymnasium building would encompass 48,817 square feet of space. The total estimated cost for the building including administrative fees, furniture and equipment, and potential contingencies is \$14,946,972. Because the College is not expecting State approval until sometime after 2008 when the next round of funding would become available, the estimated cost with an inflation adjustment is \$17,750,000.

Assuming State approval is given, the County's cost for this project would be half the inflation-adjusted amount of \$17,750,000 or \$8,875,000 provided these estimates prove to be accurate. The final cost to the County would, however, be larger than this amount due to the cost of debt financing. Including interest charges, the total amount the County would pay is estimated to be \$13,418,200 over a twenty year period.

In addition to the capital costs for this new building, the College would also incur additional operating costs. According to the College, these costs will include the cost for staffing, utilities, and supplies and materials at an estimated annual cost of \$441,207. In our estimation, this amount is probably too low for the following reasons:

- Five positions were included in the above estimate, a Physical Education Instructor, a Professional Assistant I, a Principal Stenographer, and two custodians, which would be in addition to current staffing that includes one Physical Education Instructor. The College believes this would be enough to oversee and conduct a physical education program for the entire student body which, in the last three years alone, has grown by 26%.
- We believe the use of a swimming pool will require the continuous presence of trained staff (lifeguards, security, etc.) to monitor all activities to meet safety requirements. This need will be heightened if the facility is open in the evening and/or the weekends to students, staff, and the public.
- Although utility and supply costs are provided for in the College's estimate of anticipated operating costs associated with the new building, it is based on current year rates with no adjustment for the effects of inflation when the building is projected to become available in 2011.
- Even with a new building, it seems likely the College will incur some cost for building maintenance and repairs that require replacement parts. As each year passes and the building gets older, normal wear and tear from the use of this gymnasium will require an increasing financial commitment from the College to maintain its usefulness.
- There is no provision for the added risk exposure to the County's self-insurance program that would result from the construction and use of a gymnasium. A more extensive physical education program that includes accommodations for recreational and educational swimming is an added risk that is likely to result in litigious incidents, workers compensation claims, and property damage losses.
- The added cost the County will have to pay for the annual debt service resulting from the bonding of capital construction costs and related expenses was not factored into the College's projections. This is a cost item the County must pay out of its annual budget resources, which is funded in the same manner as all other operating costs.

The project is included in the College's Comprehensive Master Plan update since there are no dedicated facilities at the Eastern Campus for athletic purposes. At the present time and for the foreseeable future, a limited number of physical education classes have and will be held outdoors even though there are no locker rooms with available showers. Students may in some instances make use of athletic facilities on the College's other two campuses to satisfy either their academic requirements or personal needs.

The College's previous request to the State to approve two other capital projects ahead of this project, namely the "Science, Technology and General Classroom Building – Ammerman Campus" and the "Learning Resource Center – Grant Campus," would cause the College to exceed the amount of funding the State has designated for Suffolk County in its 2003-2008 five year aid plan. Since it is unlikely the State Legislature will make additional funding available to satisfy this request, or for the State University of New York to reallocate a sufficient amount of funding previously committed to other community colleges, state aid for this capital project will probably not be available until 2009 at the earliest.

We believe the addition of a gymnasium building to the Eastern Campus is meritorious and would appropriately fulfill the requirements of this campus. We do not, however, believe the College's request for the County Legislature to make a commitment to this capital project at this time is appropriate. The College's need for other facilities that have yet to be undertaken and the State's inability to make any additional funding commitments for the foreseeable future (at least until 2009), does not justify inclusion in the 2005-07 Capital Program. Should additional State funding become available, the College should resubmit this request.

SCCCcap05RecCenter

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Renovations to Sagtikos Building – Grant Campus</b>				<b>None</b>
BRO Ranking:	57		Exec. Ranking:	Not Included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$6,100,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This capital project will result in the renovation of 20,346 square feet of space in the Sagtikos Building on the Grant (formerly Western) Campus in anticipation of the transfer of the Library and Learning Resource Center to another new building to be constructed on this campus (capital project no. 2159). The following changes are planned:

- 5,292 square feet of space will be used for 9 new classrooms that will accommodate up to 270 students (30 in each),
- 5,376 square feet of space will be dedicated to 4 new science laboratories that will allow up to 96 students (24 in each),
- 500 square of space will be for a new seminar room that will permit up to 24 students,
- the remaining square footage will be taken up by multiple building and academic support spaces, that is, offices, laboratory preparation rooms, toilets, corridors, stairwells, storage, mechanical/utility rooms, walls and other structural elements.

## **Scope and Description of Project as Proposed**

The County Executive's proposed 2005-07 Capital Program does not include this capital project request.

## **Budget Review Office Evaluation**

This capital project to renovate the Sagtikos Building on the Grant Campus calls for the conversion of library space to science laboratories, classrooms, and a seminar room, which are needed to meet rising student enrollment. According to the College, the library was originally not intended to be a permanent part of the Sagtikos Building, but was placed in this facility as a temporary measure until more suitable accommodations could be built.

The total estimated cost to renovate the Sagtikos Building including administrative fees, furniture and equipment, and potential contingencies is \$5,097,894 in current dollars according to the College. Because the College is not expecting the State's approval to fund this project until sometime after 2008 when the next five-year aid allocation plan is adopted, the projected cost with an inflation adjustment is \$6,100,000 based on construction occurring in 2011.

If the College is successful in gaining the State's approval of this capital project request, the County's cost to make the renovations would be half the inflation-adjusted amount or \$3,050,000, provided construction estimates prove to be accurate. The final cost to the County will, however, be larger than this amount due to the cost of debt financing. Including interest charges, the total cost to the County is estimated as \$4,611,300 over a twenty year period based on current interest rates. The resulting annual debt service payments the County will be required to pay out of its annual budget resources will vary between \$200,000 and \$250,000.

Last year the County Legislature adopted a Capital Program that provided for the addition of two capital projects for the College, namely the "Science, Technology and General Classroom Building – Ammerman Campus" (no. 2174), and the "Learning Resource Center – Grant Campus" (no. 2159). Although this action enabled the College to seek funding from the State for its customary 50% of the project's estimated cost, these two projects exceeded the amount of aid the State has designated for Suffolk County in its 2003-2008 five year capital aid plan. It does not appear likely that funding will become available until 2009 at the earliest unless:

- the State Legislature makes additional aid available for these two capital projects, or
- the State University of New York chooses to reallocate funding previously committed to other community colleges.

However, we disagree with the Executive's proposal to exclude this project from the Capital Program, as well as CP2159 Learning Resource Center, Grant Campus. Therefore, we recommend adding \$6.1 million in subsequent years as requested by the College. This would allow the College to plan accordingly, and for the State to consider this project for funding when it becomes available.

SCCCcap05SagBldg

***Public Safety: Other Protection (3000) &  
Law Enforcement (3100)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Jail Utilization Study/New Replacement Facility at Yaphank</b>					<b>3008</b>
BRO Ranking:	<b>57</b>			Exec. Ranking:	<b>57</b>
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$209,681,501	\$5,874,000	\$55,874,000	\$66,091,542	\$9,095,339	\$62,500,000

### **Scope and Description of Project as Previously Approved**

The 2004-SY adopted capital program provided \$152,360,000 in funding for this project, including

- \$6,174,000 in planning funds for a new facility, for an independent study of the County's future incarceration needs including possible alternatives to incarceration, and to plan for the replacement and expansion of the Jail Medical Unit;
- \$140,900,000 in construction funding in two phases, for a Correctional Facility with a total capacity of 1,130-beds, and the demolition of two existing modular dormitories that have exceeded their useful life; and
- \$3,700,000 for site improvements and furniture and equipment.

### **Proposed Changes**

The 2005-2007 proposed capital program provides \$206,152,381 in additional funding under CP 3008 to plan, construct and equip a jail facility that will ultimately have a total capacity of 1,265 dormitory style beds. This includes a medical/infirmiry unit (30 beds) and a discipline management section (30 beds). The request includes two phases:

- Phase I – Construction of core facility with a capacity of 680 beds
- Phase II – additional 585 beds

Funding for the facility is proposed as follows:

2004: \$ 7,873,931 for design of Phases I and II  
\$45,276,117 for construction of Phase I  
\$ 2,723,952 in site improvements, Phase I

2005: \$66,091,542 in construction, Phase I

2006: \$ 9,095,339 in Equipment / Furnishings, Phase I

2007: \$62,500,000 Construction, Phase II

SY: \$12,591,500 in construction for renovation/Reconstruction of old

## sections of Yaphank Correctional Facility

### **Status of Project**

This project is in the planning stage.

The following items relate to the present status of the existing facilities:

- Census: 1519 (5/14/2004)
- Legal Capacity: 1,308 housing units with a maximum functional capacity of 1,112, due to classification requirements (prior to March 17, 2004 condemnation of two dorms and loss of a variance), per Commission of Corrections.
- Capacity by Facility:
  - Riverhead: Design capacity of 770 plus 360 variance beds
  - Yaphank: Design capacity of 438 plus 69 variance beds (twenty lost to recent condemnation), per Commission of Corrections.
- Last date at or below functional capacity: 20+ years ago
- Current Variances: 506 variance beds, with a total of approximately 352 beds in functional capacity (all 506 variance beds cannot be used at once, since some variances are mutually exclusive, or subject to specific circumstances). These include:
  - 1 variance – Double Bunking – 192 beds;
  - 1 variance - Housing in Day Area - 107 beds; 52-bed limit;
  - 1 variance - Square Footage per inmate in Yaphank;
  - 1 variance- Use of Gymnasium to house up to 40; inmates, temporarily if area is being renovated or repaired; and
  - 1 variance- DWI can house 5 Additional Females.
- Variances Expiration: May 18, 2004.
  - New York State Commission on Corrections has stated that they will substantially reduce or eliminate the county's variance relief if plans for a new facility are not received by May 18, 2004.
  - Possible Consequences if variance relief is revoked: 300 or more inmates relocated to other NYS jail facilities
    - According to Commission of Corrections, placing of up to 429 inmates would be very difficult, but could be done, and has been done in the past.
    - As a rule, other facilities are unwilling to accept the mentally ill, the chronically ill, inmates with a history of assaulting officers, inmates on very high bail, inmates involved in high profile cases, and inmates who require high security.
    - Inmates who do not fit in any of the preceding categories, although most easily placed in another facility, are the same inmates who

constitute our inmate workforce (painting, auto shop, laundry and kitchen workers). Their removal would result in higher facility operating costs.

- Costs can be impacted based on whether inmates moved to other facilities are sentenced or unsentenced.
- Cost of transporting to a facility en masse is high, as is the cost of transporting inmates back individually for appearances, etc.
- Likelihood of inmate disturbances increases as the threat of relocations increases (crisis reaction to lack of opportunity for visitation; possibly lower quality of life, food, and environment).
- Possible default in constitutional obligations to inmates could ultimately result in remedial actions imposed by federal courts.
- Commission of Corrections does not have the authority to impose fines in response to failures to comply.

The following items relate to the recent changes in the status of this project:

- Two of the ten (10) dormitories in Yaphank were closed by order of the State Commission of Corrections on March 17, 2004, for a 120 to 140-bed loss.
- As of May 14<sup>th</sup>, the Sheriff was housing 160 inmates in substitute housing: 110 in Orange County, 5 in Albany, 17 in Oneida, 3 in Putnam, and 25 in Nassau (the 25 in Nassau are not specific to inmate overcrowding, but are part of an ongoing reciprocity arrangement with Nassau).
- The cost to Suffolk of substitute-housing inmates has increased dramatically with the closure of the 4North and 4South dormitories. The monthly cost of substitute housing inmates for 2004 is as follows:
  - January - \$9,500
  - February - \$72,580
  - March – (two dorms closed 14 of 31 days) - \$283,200
  - April (est.) – two dorms closed all month - \$432,035.
- Carried forward for the remainder of the year, this housing cost can be expected to approach \$3.5 million. With transportation included, the cost can be expected to exceed \$5 million for 2004.

The following pending legislative initiatives will have bearing on, or can be expected to impact, this capital project if they are adopted:

- IR 1476 -2004 –Adopting Local Law No. --- 2004, A Charter Law Amending C-13 to Allow Amendment of the Capital Budget for Mandated Projects. This resolution would allow the amendment of the capital budget without an offset in order to provide funding for projects mandated by state or federal law, by a court decision, or by a determination of any federal or state agency having jurisdiction over the county;
- IR 1523 –2004 – Establishing a County Cost Containment Policy for Replacement of Jail Facility at Yaphank (Management). This resolution would

authorize the Department of Public Works to negotiate an agreement with the Dormitory Authority of the State of New York (DASNY) to have DASNY act as the project manager for the construction of the new correctional facility at Yaphank; and

- IR 1561 – 2004 – Amending the 2004 Capital Program and Budget and Appropriating Planning Funds For Construction of a New County Jail in Yaphank (CP 3008). This resolution would amend the 2004 adopted capital budget and appropriate \$7,873,931 in planning funds for the replacement correctional facility at Yaphank.

### **Budget Review Office Evaluation**

The following evaluation provides a synopsis of findings in each of the primary areas that may be taken into consideration during deliberations on the construction of a new correctional facility in Yaphank. The areas discussed include the Pulitzer/Bogard “Suffolk County Correctional System Needs Assessment;” an analysis of construction costs, operating costs, and debt service; the Sheriff’s Capital Budget Request; Commission of Corrections; a summary of findings; and the Budget Review Office’s recommendations.

### **Suffolk County Correctional System Needs Assessments (Phase II)**

by Pulitzer/Bogard & Associates, L.L.C.

- Major Findings:
  - There is an immediate need to expand system-wide bed capacity by 711 beds
  - There is a need to develop a facility at Yaphank with a capacity for up to 1259 inmates, with sufficient infrastructure for a future expansion to 1533 through the addition of bed space only.
  - Riverhead should remain at its current design capacity of 760, with modifications to accommodate direct supervision of 60-bed pods for women, essentially creating a women’s facility.
  - Two dormitories in Yaphank should be demolished. The remaining eight will ultimately be converted to Administrative Offices. (Subsequent to issuance of the Phase II report by Pulitzer/Bogard, two dormitories have been closed by order of the NYS Commission of Corrections and the variance for excess housing in the dorms was revoked.)
- Three Options for a new Yaphank Jail Facility were presented:
  - All three options alike with regard to 180 beds:
    - 30 beds for Male Disciplinary Segregation,
    - 120 beds for Male and Female Mental Health, and
    - 30 beds for an Infirmary.

- Differences between proposals relate primarily to housing of the general population, with only small differences in total square footage and total number of inmates accommodated.
  - Option 1: 19 Units of 56 Single Cells each (1064 beds)
  - Option 2: 15 Units of 56 Single Cells each (840 beds)
    - 4 Units of 60 Single dry rooms (no toilets in single rooms - group toilets) (240 beds)
  - Option 3: 7 Units of 56 Single Cells each (392 beds)
    - 8 Units of 28 Double Cells (448 beds)
    - 4 Units of 60-Inmate Dormitories (240 beds)
- Pulitzer/Bogard & Associates view “middle ground,” or Option 2, as best for Suffolk.
- Options presented will provide capacity for 1259 inmates with sufficient infrastructure, program and administrative support to allow for a future expansion to 1533 beds (+274) with the addition of housing space only.
- Operations estimates:
  - Conceptual staffing plans presented by Pulitzer/Bogard are *not* recommended staffing levels – true estimates will not be available until much further into the planning process.
  - Numbers on additional staff (and incremental operations costs) will be influenced to a great degree by the layout of the housing units and selection of the inmate supervision model:
    - Intermittent Surveillance - officers remote from cell areas, intermittent rounds of linear cell blocks.
    - Podular Remote Surveillance – inmate housing areas configured around a secure “viewing” control station.
    - Direct Supervision - barriers to staff/inmate interaction are removed; officers spend entire shift in the housing unit with the inmates.
  - Yaphank Facility’s capacity of 1345 (85 DWI beds + 1260 new jail) requires 535 positions, given a ratio of 39.8 staff to 100 inmates (excluding Health Department employees for medical areas).
  - An incremental staff increase of approximately 158 would be needed if Riverhead were reduced to 760 inmates (its design capacity) from more than 1000, its staff was redeployed, and functions relocated to Yaphank. The incremental staff cost is estimated at \$10.8 million annually.
  - The new facility is expected to have a total **incremental** operating cost of \$13-\$15 million annually (including \$10.8 million for personnel).
- Capital Costs:

- Are predicated on a mix of types of units, using estimated costs per square foot for each type of unit.
- Project construction estimates are conceptual; estimated costs will vary when actual plans are developed and building details are known, based on the type of facility and the method of inmate supervision. Construction estimates are:
  - Option 1 - \$214,813,706
  - Option 2 - \$208,349,452
  - Option 3 - \$194,626,395

## **Analysis of Construction Costs, Operating Costs and Debt Service**

### ➤ Construction Costs

- The Pulitzer/Bogard method of calculating the costs of project options is conservative, and compounds the costs associated with the project's design contingency, cost escalation, and construction contingency, as is appropriate for a conceptual project.
- The project costs of the three options presented by Pulitzer/Bogard include a number of items that are not generally seen in the County's standard presentation of a capital project. The more significant of these are the costs associated with the bond sale and fees (between \$3.296 million and \$3.638 million) and the cost of relocating (\$1.648 million to \$1.819 million).
- All three options presented for the new jail project schedule the same amount of funding for Renovations (\$10,793,000), Demolition (\$388,500), Hazardous Material Abatement (\$1,410,000) and Site work (\$2,723,952). The cost variation between the three options is therefore attributable primarily to the differences in the cost of new construction.
- New construction costs range from \$125,082,250 for Option 1 to \$120,857,350 for Option 2 to \$111,888,250 for Option 3, a maximum difference of \$13,194,000, or less than 12%, between the most and least expensive new construction options. This is less than \$700,000 a year over the bondable life of the project (20 years) and less than \$350,000 a year over the probable useful life of the project (40 years). Given the small variation in construction costs between options, the annual cost of operation becomes a more significant factor in determining the relative cost of each of the options.

### ➤ Debt Service Costs

- Using 20 year debt service with an average interest rate of 4.103%, Options 1, 2 and 3 would incur the following interest costs for either "level" or "50% rule" debt service:

Option	Project Cost	Level Debt Interest Cost	50% Rule Interest Cost
1	\$214,813,706	\$119,327,709	\$104,629,343
2	208,349,452	115,736,855	101,480,797
3	194,626,395	108,113,780	94,796,706

- Regardless of Option, the cost of financing debt for this project is lower using the 50% rule than level debt service. Total interest savings from using the 50% rule over the 20-year period of bonded indebtedness for the project ranges from \$14.7 million to \$13.3 million, depending on the construction option selected.
- Annual total debt service (repayment of principal and interest) for the project over 20 years using the less expensive 50% rule is estimated at approximately
  - \$13.5 million to \$17.2 million annually for Option 1
  - \$13.1 million to \$16.7 million annually for Option 2
  - \$12.2 million to \$15.6 million annually for Option 3
- Operating Costs
  - The Pulitzer/Bogard Phase II report estimates a staff to inmate ratio of 40 staff for every 100 inmates, based on the assumption that the new facility will be designed around the direct supervision model and that control rooms will not be employed in inmate housing units. According to the Phase II study, “it [the direct supervision model] is the strong preference of the Sheriff’s Office and the New York State Commission of Corrections essentially requires it.”
  - Individual or comparative staffing for the three options is not provided in the consultants’ Phase II report; however, the report states “it is impossible and impractical to estimate staffing requirements and operational costs with a high degree of confidence before a facility has even been operationally programmed or conceptually designed.”
  - The small variation in the cost of construction between the three options, when spread over a twenty-year bonded or forty-year useful life of the project, makes the annual cost of operation (and specifically personnel costs) the more significant factor in determining the long term cost of each of the options.
- Total Annual and Incremental Costs of Operations and Debt Service
  - The Pulitzer/Bogard Phase II report estimates the **incremental** cost of operating the facility at \$13-15 million per year, while the actual **annual** cost of operating the facility is approximately \$27.6 million (\$23 million for personnel and 20% for non-personnel expenses, per Pulitzer/Bogard [p.27]). This does *not* include the cost of bonding the facility, nor the Health Department’s costs for the operation of medical or mental health

areas. The Jail Medical Unit (01-4109), which appears in the Health Department budget, currently costs approximately \$6 million per year.

- The **total annual** cost of operating the new facility is therefore estimated at \$46.8 million to \$51.8 million (approximately \$27.6 million for Sheriff's Office operating costs, \$12.2 to \$17.2 million for debt service, and \$7 million for Jail Medical).
- The incremental annual or "add on" cost of operating the facility is estimated at \$26.2 million to \$33.2 million (estimated \$13 million to \$15 million incremental cost of Sheriff's Office operations, estimated debt service of \$15.1 to \$17.2 million annually [depending on construction option and bond issue], and an additional \$1 million estimated for expansion of the Jail Medical unit).

### **The Sheriff's Capital Budget Request**

In his Capital Budget Request, the Sheriff is seeking \$209,338,312 for construction pursuant to Option 1 (19 Units of 56 Single Cells each, for a total of 1064 beds, plus 30 beds for Male Disciplinary Segregation, 120 beds for Male and Female Mental Health, and 30 beds for an Infirmary), designed around the direct supervision model.

The request includes:

2004: \$ 5,874,000 in planning, design, & supervision

2005: \$ 3,556,811 in planning, design, & supervision

\$173,867,590 in construction

\$ 2,723,952 in site improvements

\$180,148,353 2005 Total

2006: \$0

2007: \$ 12,591,500 in construction, renovation, demolition, haz-mat  
abatement of existing building

\$ 9,095,339 in furniture and equipment

\$ 21,686,839 2007 Total

- Total project cost submitted by Sheriff for Option 1: \$209,338,312;  
Pulitzer/Bogard estimated project cost for Option 1: \$214,813,706
  - Differences between Option 1 estimates by Pulitzer/ Bogard and Sheriff's Office is \$5.475 million.
  - Sheriff's submission excludes bond fees (\$3.638 million) and moving costs (\$1.819 million), which are not included in department requests, but do constitute part of Pulitzer/Bogard estimate.
- Appropriations as of 12/31/03 equal \$3,529,120 for Planning, Design and Supervision

- The Sheriff's request for a \$209 million, 1256 bed facility includes 1064 higher-priced single cells, 120 higher-priced mental health cells and infrastructure sufficient for 1533 beds. The Executive's proposal for a \$209 million facility includes lower-priced dormitory pods, no new 120-cell mental health unit, and infrastructure sufficient for only 1256 beds. Using the square footage costs for facility types used in the Pulitzer/Bogard study, the Executive's proposal's cost estimate would be expected to be at least 10% (\$21 million) lower than the Sheriff's.

### **Commission of Corrections**

The Commission of Corrections has indicated the following with regard to the construction of the new jail facility:

- they are willing to work with the county on our overcrowding problem and need for variances, but must see concrete evidence of intent and progress to construct the new facility;
- the type of facility to be constructed will ultimately be the decision of the Commission of Corrections, since they will not approve any plan to build a facility that does not meet with their approval;
- Suffolk's total cell inventory, after all construction and demolition takes place, should approximate the guideline of 20% dormitory type cells, 25% double cells of no less than 104 square feet, and 55% single cells; and
- the Commission is not opposed in principal to the use of acceptable pre-fab cells to replace the closed dormitories 4North and 4South. Substitute housing and transporting the inmates displaced by these closures is costing the county approximately \$550,000 per month. Two turnkey prefab dormitory cells can be leased for approximately \$70,000 per month based on a 5 –7 year lease (see CP 3009).

### **Summary of Findings**

- The county paid approximately \$200,000 (\$193,120 to date) for a correctional system needs assessment to determine the type of facility needed. The consultant's report featured three facility options, all of which included single cells for high/medium security inmates (Option 1 includes 1064 such beds, Option 2 includes 840 such beds, and Option 3 includes 392 such beds). The Executive has nonetheless proposed a facility with *no* single cells for the general population; however, there is sufficient funding included to comply with Commission of Corrections requirements for cell types.
- The Pulitzer/Bogard report included expansion to 1259 beds with an infrastructure (laundry, kitchen, administrative space) large enough to support a possible expansion to 1533 beds (+274). The Executive's proposal makes no provision to expand infrastructure beyond that needed to accommodate 1259 beds, and makes no reference to an additional phase to provide another 274 beds.

- The Sheriff's request for a \$209 million, 1256 bed facility included 1064 higher-priced single cells, 120 higher-priced mental health cells and infrastructure sufficient for 1533 beds. The Executive's proposal for a \$209 million facility includes lower-priced dormitory pods, no new 120-cell mental health unit, and infrastructure sufficient for only 1256 beds. Applying the square footage costs for facility types used in the Pulitzer/Bogard study, the Executive's proposal's cost estimate would be expected to be at least 10% (\$21 million) lower than the Sheriff's.
- The type of facility to be constructed will ultimately be the decision of the Commission of Corrections, since they will not approve the plan to build a facility that does not meet with their approval.
- The **total annual** cost of operating the new facility is estimated at \$46.8 million to \$51.8 million (approximately \$27.6 million for Sheriff's Office operating costs, \$12.2 to \$17.2 million for debt service, and \$7 million for Jail Medical).
- The **incremental annual** or "add on" cost of operating the facility is estimated at \$26.2 million to \$33.2 million (estimated \$13 million to \$15 million incremental cost of Sheriff's Office operations, estimated debt service of \$15.1 to \$17.2 million annually, and an additional \$1 million estimated for expansion of the Jail Medical unit).
- The New York State Commission on Corrections has threatened to remove all variances on May 18, 2004, if there is no progress on the construction of a new jail facility. This would lead to the immediate need to substitute house approximately 352 inmates presently housed under variances. The loss of the two dormitories on March 17<sup>th</sup> caused an additional loss of 120 beds, for a potential loss of 472 beds over a 2-month period.
  - It would be difficult, but not impossible, for the statewide corrections system to accommodate an "overflow" of 472 inmates. Substitute housing for 472 inmates at the comparatively reasonable rate of \$85 daily would cost approximately \$1.2 million monthly. Given that substitute housing in Nassau or New York City would cost approximately \$200 per day, the cost of substitute housing for a population this size could approach \$2 million monthly if "group rates" could not be negotiated to reduce costs.
  - The costs associated with transporting inmates from numerous distant jails on a daily basis for appearances, release, etc. will add to the expenses of substitute housing: each team of two Deputy Sheriff I's on overtime for 14 hours daily, 31 days a month would cost between \$38,000 and \$50,000 in overtime monthly, assuming no overnight lodging costs.
  - Inmates fitting the lowest risk profiles can be most easily substitute-housed. Out-placement of these inmates eliminates the jail's inmate workforce (kitchen, laundry, auto body, painting crews) and will result in the need for overtime and/or additional staff.
- The high costs associated with substitute housing and related transportation for inmates, as well as the loss of the inmate workforce, underscores the need to progress expeditiously with the capital project for the construction of a new jail.

- Due to the conceptual nature of the planning studies conducted by Pulitzer/Bogard, it is difficult, if not impossible, to accurately estimate the individual operating cost (primarily personnel) under each of the three construction alternatives presented. Given the minimal cost differences in construction between the three options (less than \$350,000 per year when viewed over the forty year useful life of the project), the greatest determinant of cost effectiveness among the options will be their staffing requirements. Absent detailed floor plans for the three facilities that would enable the Sheriff to determine the number of posts to be established and the staffing levels required for each, the true cost differences between the options are largely unknown.
- Planning beyond the conceptual stage to include actual floor plans and probable posts under each of the options could have provided a valuable tool in the comparison of the options and, ultimately, in the selection of the most cost appropriate model.
- Development of additional alternatives to incarceration is essential to help keep inmate census as low as possible. Additional successful alternative to sentencing programs can help defer or decrease substitute-housing costs now (any new jail facility will not be habitable until late 2007), and could conceivably eliminate the need for the future 274-bed addition cited in the Pulitzer/Bogard study.
  - In addition to reducing the bed capacity needed, alternatives to incarceration provide opportunities to effect significant savings in staffing, operating costs and workers compensation costs (in 2001, the Sheriff's Office had the highest number [31] of worker's compensation claims per 100 employees in the county).
  - Successful development of additional alternatives to incarceration programs will decrease the need for the medium/low security-type beds proposed by the County Executive, leaving the number of beds needed for more serious offenders unaffected.

### **Budget Review Office Recommendations**

Defer the \$45,276,117 in Phase I construction funding and \$2,723,952 in site improvements that are proposed for 2004 to 2005. This would schedule all construction funding for Phase I in 2005. Planning of the facility has not yet begun, and cannot be expected to be complete until mid-year 2005. There is therefore no need to fund construction until that time. It should also be noted that, to the extent that other projects have been defunded in 2004 to offset the scheduling of \$45.27 million in construction for this project in that year, the deferral of this funding to 2005 would allow the reinstatement of other 2004 projects.

Continue to aggressively pursue alternatives to incarceration to reduce dependence on variances from NYS Commission on Corrections; to reduce the number of inmates needing to be expensively substitute-housed (especially if variances are revoked); and to possibly mitigate the amount of additional cells that will need to be constructed under Phase II (585 beds in 2007) in the Executive's proposal.

Move expeditiously to construct a new jail facility that will meet the mix of cell types indicated by the Commission of Corrections. Include beds for male disciplinary segregation, beds for male and female mental health, and beds for an infirmary. Consideration should be given to construction with a greater ratio of single cells, if acceptable to the Commission, because single cells offer the following advantages:

- Higher utilization rate for cells, since the need for “segregation” of inmates by classification, gang affiliation, etc. is minimized (potential for a higher ratio of functional capacity to legal capacity).
- Using alternatives to incarceration raises the security level of those jailed, since it will result in the diversion of inmates for whom low security accommodations are appropriate. Very successful diversion programs could result in a lack of demand for, or underutilization of, dormitory-type inmate housing.
- Given the anticipated 40 year life of the facility to be built, and the uncertainty of where crime trends will go over such a long period due to changes in laws, demographics, and the mix of inmates, construction of more single cells would appear more prudent: better to place low risk inmates in medium or high security single cells than to have to place high risk inmates in a lower-security, dormitory-type facility.
- The Pulitzer/Bogard study indicated that infrastructure (kitchen and laundry) to accommodate an additional 274 inmates should be included in construction now, to enable the facility to be expanded from the presently proposed 1259 inmate facility to a 1533 inmate capacity with the addition of bed space only. Building the single cell higher-security facility now, when the cost differential between housing-type alternatives is relatively small, may enable the option for less-expensive medium-to-low security dormitories to be sufficient should additional expansion be needed.

3008jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations at the Yaphank Correctional Facility</b>					<b>3009</b>
BRO Ranking:	56			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$17,422,350	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

Phase VII of this project provided for the relocation of outdoor recreation yards, security fence modifications, and the expansion and relocation of support service areas including the kitchen, bakery, officers' dining, laundry, maintenance office, and storage areas.

The 2004-2006 Adopted Capital Program included \$3.2 million in the 2003 Capital Budget for Phase VIII of this project, comprised of \$1.9 million for improvements to the jail medical unit and \$1.3 million for renovations to the existing eight dormitories and the 1961 portion of the building. Resolution 735-2003 appropriated \$1.3 million for renovations to the dormitories and the 1961 portion of the building, and transferred \$1.9 million previously provided for improvements for the Jail Medical section to CP 3008 (New/Replacement Facility for Jail at Yaphank) for planning purposes.

The 2004-2006 Capital Program discontinued this project.

### **Proposed Changes**

This project is not included in the 2005-2007 Proposed Capital Budget and Program.

### **Status of Project**

Phase VII of this project was completed in October 2003.

Phase VIII of this project, for which \$1.3 million was appropriated in 2003, is expected to commence in mid-2004.

The New York State Commission of Corrections recently closed the 4North and 4South dormitories at the correctional facility, necessitating the relocation of approximately 120 inmates to substitute housing in other counties.

### **Budget Review Office Evaluation**

The Sheriff requested additional funding of \$795,000 (\$70,000 in planning, \$425,000 in construction, and \$300,000 in site improvements) for this project in 2005. These funds would be used to complete the perimeter security fence so it would surround the entire

compound (\$300,000), and to complete repairs and renovations to the building infrastructure (\$495,000). These repairs and renovations are meant to provide both an interim expansion of the jail medical unit, and all work needed to continue to house inmates until the new facility is completed in 2007 or 2008.

The Budget Review Office recommends that the \$795,000 requested by the Sheriff be included in the capital program for 2005. The closure last month of two 60-bed dormitories at this facility by the New York State Commission of Corrections is indicative of seriously deficient conditions in parts of the facility. The facility will have to house inmates for several more years, and failing to acknowledge the need for funds to maintain it can have serious financial consequences: currently, the 120-bed loss in April is causing the County to incur approximately \$400,000 - \$500,000 in substitute housing expense monthly.

In addition, the Budget Review Office recommends that the Sheriff's Office and DPW investigate the possibility of erecting two modular or pre-fab inmate-housing dormitories to stem the flow of Suffolk inmates to other counties due to the closing of 4North and 4South. Several vendors supply these turnkey buildings, and can erect them in a matter of months, at a cost significantly lower than our current cost for substitute housing (\$70,000 per month on a five-year lease vs. \$500,000 per month for housing and transport). It should also be noted that lease payments on pre-fab dorms are an operating expense, not a capital expenditure, and therefore would not increase the cost of the capital program nor incur debt service costs.

3009jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Residential Juvenile Detention Center</b>					<b>3012</b>
BRO Ranking:	66		Exec. Ranking:	Not included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$11,724,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

- This project will construct a secure juvenile detention center to accommodate 24 to 32 delinquent youth remanded to the custody of the Department of Probation by court order or otherwise require detention by law enforcement officials pending court action.
- The living quarters of the detention center are designed in pods or modules of eight beds each. As mandated by the New York State Office of Children and Family Services (OCFS), a secure juvenile detention center is required to offer a full range of services including education, recreation and counseling services in addition to the basics of individual rooms, food service and medical care.

## **Proposed Changes**

The proposed capital program does not include this project.

## **Status of Project**

- A total of \$11,724,000 million has been appropriated to build the juvenile detention shelter, including \$3 million in 2003 capital funds appropriated by Resolution 169-2003. As of April 24, 2004, \$1,088,000 million has been expended or encumbered for planning and designing the building.
- Two rounds of bidding have already been taken on this project, the second round coming in on April 20, 2004. This was necessitated by the original bids coming in at more than \$1 million in excess of the project's approved costs. The second round of bids came in nearly identical to the first, with DPW estimating a project appropriation shortfall of \$1.5 million, which includes \$1 million in construction cost overruns and \$500,000 for contingencies.
- The escalating worldwide price of steel is blamed for the high construction costs bid for this project. Steel will be used to construct the frame, conduits, ductwork and throughout the building.

## **Budget Review Office Evaluation**

Suffolk County has been without a Children's Shelter since 1978 when the original facility was closed. At that time, the newly expanded and renovated Nassau County Juvenile Detention Center had ample space to accommodate Suffolk's juvenile population in need of secure detention. Suffolk's arrangement with the Nassau County Juvenile Detention Center worked until the 1990's when a statewide resurgence in the demand for secure detention routinely filled the Nassau facility and often forced Suffolk to seek placement elsewhere. For the past several years, Suffolk has struggled to find placement for its youth in need of secure detention, often finding it necessary to transport its juveniles to distant parts of the State (sometimes as much as ten to twelve hours away). Suffolk's youth cannot be guaranteed placement in Nassau County's and New York City's juvenile detention centers any longer, as their own detention needs continue to grow and absorb all available space.

This costs Suffolk County millions of dollars in avoidable operating funds including overtime and staffing for the Probation, Police and Sheriff's Departments, transportation costs and the mounting costs of utilizing other districts' juvenile detention centers. In 2003, the total cost is conservatively estimated to be in excess of \$2 million. These growing costs do not take into consideration the human cost of removing youth in crisis from their families, support groups and attorneys in order to find appropriate placement for them as far away as Niagara, Albany or Poughkeepsie. The liability of transporting youth on a continuous basis to these detention centers around the State, often in the evening hours and in adverse weather conditions, regularly exposes the County to substantial insurance risk.

The Budget Review Office believes that the County must move forward with building a secure juvenile detention center in Suffolk as planned. The additional construction funds should be appropriated as soon as possible. The second round of bids can only be held for 45 days from the opening date of April 20, 2004 and the price of steel is

expected to continue its meteoric climb. DPW has done as much as it can to scale back the cost of the project, including cutting back on masonry and the height of the gymnasium. During this recent second round of bidding, DPW took the bids two ways, the first for a 32-bed facility and the alternate for a 24-bed facility, in the hopes of bringing the project cost down closer to its approved limits. Unfortunately, the anticipated savings fell far short of the mark with the alternate bids coming in at only \$150,000 less for the scaled-down juvenile detention center.

Half the cost of this project, including the bonding and operating costs will be eligible for State reimbursement. When Suffolk does not have need to fill every bed with its own youth, every effort will be made to fully utilize the new facility on a daily basis by placements from other districts. This will generate revenue to offset the cost of the facility. The Probation Department is confident that maximizing occupancy of Suffolk's new juvenile detention center will not be a problem. Therefore, for the sake of Suffolk County youth in crisis, for all of the people involved in the system trying to help them, and for the best protection of the County's interests, we urge that the project be moved forward with the appropriate level of funding to build the new 32-bed Suffolk County Juvenile Detention Center.

PRO3012DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Expansion Sheriff's Enforcement Division at Criminal Court Building</b>					<b>3013</b>
BRO Ranking:	58		Exec. Ranking:	64	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,725,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides funding for a two-story, 3,740 square foot expansion of the Sheriff's headquarters and office space at the Criminal Courts Building in Riverhead. The project will include space for additional administrative offices, an expanded squad room, and a larger locker area. Dedicated parking for the Sheriff Office's emergency vehicles would also be provided.

This project has been funded in its entirety in 2005 since 2002, when it was first included in the capital program.

**Proposed Changes**

The proposed capital program defers all funding for this project to subsequent years.

## **Status of Project**

Work on this project has not yet begun.

## **Budget Review Office Evaluation**

The space occupied by the Sheriff's Headquarters Bureau in the Criminal Courts building was designed to accommodate 17-20 deputy sheriffs. Reconfiguration of the department's administrative offices in 1995 resulted in the relocation of the Deputy Sheriff's Squad Room to the Criminal Courts Building, which brought the number of deputies using the area to between 70 and 80. In addition, the Adopted 2004 Operating Budget created 20 new deputy sheriff positions and a new clerical position for the Headquarters Bureau, bringing the potential staffing level of the area to 101 officers and civilians.

Presently, the hallways in this area are lined with lockers. This prevents more than one person at a time from passing, and creates a potential fire/safety hazard. Three attorney/inmate conference rooms have had to be converted into storage areas for records, medical supplies, and office supplies, with one office containing a large safe that is used to safeguard weapons.

The specific improvements requested under this project to address overcrowding and safety issues include the following: reconfiguration of the existing office and secure storage areas, expansion of office space, addition of administrative office space, provision of sufficient staff locker space, and creation of a dedicated, secure parking area.

The Budget Review Office recommends that this project, with its safety/fire hazard and overcrowding concerns, be addressed in a timelier manner than in subsequent years as proposed. We therefore recommend that planning funds of \$150,000 be restored to 2005, as approved for this project since its inception, and that construction funds of \$1,550,000 and site improvement funds of \$25,000 be scheduled in 2006, by which time planning should be complete.

3013jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to the County Correctional Facility C-141 - Riverhead</b>					<b>3014</b>
BRO Ranking:	64		Exec. Ranking:		64
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,093,500	\$1,100,000	\$1,100,000	\$0	\$0	\$330,000

### **Scope and Description of Project as Previously Approved**

This on-going project provides for the maintenance, repair, and upgrade of the Riverhead Correctional Facility. Funding of \$2,823,500 has been appropriated for numerous improvements under this project since 1996. Most recently, funding has been appropriated, or included in the Adopted 2004-2006 Capital Budget and Program, for the following:

- 2003 - \$773,500 appropriated, with \$138,500 designated for planning projects to be completed between 2003 and 2005, and \$635,000 designated for construction of multiple improvements including the installation of new high efficiency lighting new PA systems, new interior doors, heating and air conditioning system improvements, and new sally port gates.
- 2004 - \$1,100,000 in the adopted capital budget included \$50,000 in equipment to replace 5% of prisoner toilets; \$550,000 to replace flooring and install toilets; and \$500,000 to upgrade and repair the gate control system and update 240 cell locks.
- 2005 - \$250,000 in the adopted capital program to replace all obsolete detention gates in specified areas of the facility.

### **Proposed Changes**

The proposed capital program:

- defers the \$250,000 scheduled for 2005 in the adopted 2004-2006 capital program until 2007; and
- schedules the newest phase of improvements requested by the department with \$80,000 for planning in 2007 and \$840,000 for improvements in subsequent years. This represents a two-year delay from the timeframe requested.

## **Status of Project**

Resolution 449-2002, which required an offset to amend the 2002 Capital Budget, appropriated \$100,000 to purchase and install tamper-proof security window grills in the Riverhead facility as a suicide prevention measure. Two hundred twenty (220) of these tamper-proof grills have been installed in the "Special Management Inmate" areas; the remaining grills are expected to be installed by this summer.

Fifteen "subprojects" to effect various repairs, upgrades, and improvements to the Riverhead Correctional Facility have been approved under this capital project in the 2002-2004, 2003-2005, and 2004-2006 adopted capital programs. The Department of Public Works has recently grouped these subprojects, along with five new subprojects that are requested by the Sheriff for inclusion in 2006, into a single "design package" that went out to bid. The contract for the design of these subprojects was awarded in March, and design was begun in April.

This project has an appropriated, unexpended balance of \$1.2 million. The appropriation of the additional \$1.1 million scheduled in the 2004 Adopted Capital Budget would enable most of the work approved in the 2002-2004, 2003-2005 and 2004-2006 capital programs to be completed. The Sheriff has requested the appropriation of this \$1.1 million, but no resolution to do so has been submitted by the County Executive.

## **Budget Review Office Evaluation**

The Riverhead Correctional Facility, originally constructed in the late 1960's, is in need of significant maintenance, repair, and upgrading due both to its age and the fact that, for the past twenty-three years, increases in the inmate population have inordinately taxed its infrastructure. As a result, plumbing, heating, electrical and other mechanical systems have been overloaded and are breaking down.

It was clearly evident during a recent tour of the facility (photos available) that the infrastructure is suffering from benign neglect: buckets are set out throughout the facility's non-cell areas to catch water from the leaking roof; ceiling tiles in corridors and work areas are buckling and falling; flooring is torn up and uneven, often from water damage, creating tripping hazards; vent work is corroding from persistent moisture and leaks, leading to rust stains on walls, loosening or loss of baseboards, and the rusting of metal file cabinets to the floor; several cells are "closed" due to ceiling deficiencies; and the fire alarm system is virtually useless. (In March, the alarm activated a total of 363 times, including a false alarm that was not acknowledged at the control panel for more than two hours. Three hundred and twenty-one of the calls in March were either false alarms or officer duress calls that originated at a station that has had a building service request [BSR] filed for repair since July of 2003.) Unbelievably, there is an area in this facility where one can look up and actually see the sky; believably, the state of the facility is one of the contributing factors that enabled the Sheriff's Office to set the 1998-2002 Suffolk County departmental record for frequency of Worker's Compensation claims, with 30.6 claims per 100 employees in 2001.

The Budget Review Office recommends the following for this project:

- that a resolution to appropriate the \$1.1 million in the 2004 Adopted Capital Budget for improvements to the Riverhead Correctional Facility be approved at the earliest possible opportunity;
- that funding for this capital project be included in the 2005-2007 Capital Program as requested by the department, with \$330,000 (planning \$80,000 and construction \$250,000) in 2005, and with \$840,000 in construction in 2006;
- that the Department of Public Works, in conjunction with the Sheriff's Office, develop a long-term plan of preventive maintenance for this facility, including estimated annual funding required both to restore the facility to optimum condition and to maintain it that way.

This facility is at a critical juncture. One has only to look at the staggering problems and costs presently facing the County due to the lack of maintenance at the Yaphank Correctional Facility to see the future of this facility, if this project is not fast-tracked.

3014jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction/Reconstruction Correctional Facilities</b>					<b>3035</b>
BRO Ranking:	51		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$39,897,000	\$360,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provided for the construction of a 10,752 square foot addition to the existing administrative area of the Sheriff's Office in Riverhead to increase general office space. Cosmetic changes to the existing administrative space are also included. In addition, the project included the installation of a 750 square foot all-metal garage/warehouse-type prefabricated building with five overhead doors to provide storage for equipment in the Vehicle Maintenance area of the complex.

### **Proposed Changes**

The proposed capital program discontinues this project by removing the \$3,558,500 in funding included for it in the 2004-2006 Adopted Capital Program.

## **Status of Project**

The County Executive has proposed the use of this project as an offset in IR 1418-2004 for the construction of the New Replacement Jail/Correctional Facility.

The Sheriff's Office has requested the addition of the following items to this project:

- construction of a second supply/storage building, 10,000 square feet in size, for the storage of prisoners' uniforms, cleaning supplies, paper goods and prisoner bedding; and
- an additional 30' X 50' concrete pad adjacent to the inadequately sized existing pad.

## **Budget Review Office Evaluation**

The Budget Review Office has, in the past, supported the inclusion of all segments of this project in the capital program. Existing office space in Riverhead is overcrowded and the facility lacks sufficient storage. We do note, however, that Public Works is exploring the possible move of the Sheriff's Personnel Investigation Section from this building into space to be vacated by Public Health Nursing in the Riverhead County Center, and that an opportunity to reorganize and/or increase the Sheriff's administrative space will present itself in the planning of the new jail (CP 3008). Given these circumstances, and the Sheriff's concurrence that departmental resources be directed to address the urgent issues of inmate overcrowding, the Budget Review agrees with the proposed deletion of the funding (\$3,214,500) for the expansion of administrative space in the Riverhead facility.

We do *not*, however, concur with the proposal to delete and/or not include funding for the two storage structures (\$100,000 and \$1 million) and concrete pad (\$25,000) that would be constructed under this project. The first of these structures, a 750 square foot, pre-fab, metal garage/warehouse with five overhead doors, will eliminate current code compliance concerns related to storage of paint and other hazardous material, and would provide inside storage for expensive equipment that is currently exposed to the elements. The second structure, requested new this year, is a 10,000 square foot, concrete block supply/storage building. Currently, the Sheriff is storing prisoner's uniforms, cleaning supplies, paper goods, and prisoner bedding in large containers without climate control. These containers are in such poor condition that, when it rains, supplies become water damaged and must be disposed of. The extent of the problem is such that between \$6,000 and \$10,000 worth of supplies are lost each year. The office also uses three storage silos at the BOMARC site in Westhampton, which are not only inconvenient and time-consuming to access, but are also substandard due to leakage problems and lack of climate control.

According to the department, this facility's current storage conditions violate sections 7005.1 and 7015.2 of the Commission of Correction's Minimum Standards which require, respectively, that "all items of clothing and bedding stored within the facility shall be maintained in a safe and sanitary manner" and that "each local correctional facility shall maintain a sufficient inventory of sanitation equipment. Such equipment shall be maintained in good condition and stored in a safe and secure manner."

The Budget Review Office recommends that the two storage structures, and the concrete pad which is needed to facilitate the unloading of deliveries, be included in the 2005-2007 capital program and funded at \$1,125,000 in 2006, as requested by the department.

3035jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Purchase of Additional Prisoner Transport Bus</b>				<b>3047</b>
<b>BRO Ranking:</b>	62		<b>Exec. Ranking:</b>	64
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$440,000	\$440,000	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project will provide the Sheriff’s Office with a third “MCI” large-capacity prisoner transport bus, to transport prisoners between the Riverhead and Yaphank Correctional Facilities and the First District Court in Central Islip. It will also be used to transport prisoners to substitute jails, as the need for substitute housing occurs over the next five years.

**Scope and Description of Project as Proposed**

This project was proposed as requested, with a \$440,000 modification to the 2004 Capital Budget.

**Budget Review Office Evaluation**

Resolution 412-2004 amended the 2004 Capital Budget and appropriated \$440,000 for this project.

3047jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Probation Officer Remote Access System</b>					<b>3048</b>
BRO Ranking:	53			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$400,700	\$182,200	\$182,200	\$158,500	\$0	\$0

### **Scope and Description of Project as Previously Approved**

- This project provides for the purchase and installation of a computer system that will give probation officers working in the field remote access capability to internal departmental data files as well as other information sources in a timely manner. Funding will be used to purchase and install servers, laptops, storage units and software packages.
- The Adopted 2004-2006 Capital Program included \$182,200 in 2004, \$158,500 in 2005 and \$217,000 in 2006.

### **Proposed Changes**

The 2006 portion of the project is not included in the proposed capital program.

### **Status of Project**

- Resolution 1050-2002 appropriated \$60,000 for the purchase of 50 laptops. Currently a total of 190 laptops are in use by field probation officers.
- 13 additional laptops will be purchased in 2004 with operating funds to outfit the remaining field probation officers.
- The replacement of the current cluster server with an IBM Blade Server is scheduled for 2004 in CP 3048. The Information Processing Steering Committee (IPSC) has approved \$182,000 for the new server. A resolution will be submitted shortly to appropriate the funds for the new system's server. Also planned for 2004 is the in-house development of the Microsoft Sequential Query Language (SQL) database.
- The IPSC has approved \$158,500 in 2005 for the second stage equipment necessary for the remote data access system including the replacement of individual rack servers at five decentralized offices plus the acquisition of a storage area network.
- The IPSC did not recommend funding the 2006 portion of this project which requested \$217,000 for implementing a mirroring system for disaster recovery and the development of a remote access website.

## **Budget Review Office Evaluation**

- This capital project allows probation officers access to a vast array of data at their fingertips, which can be instantly obtained to address many of the situations that arise in the field.
- The global positioning aspect being developed as part of the system will allow officers to view geographically where probationers live on a countywide basis, with zoom-in capability to street address. Clicking on a dot on the map system brings up information on that individual, a quick way to access information while in the field.
- When the project is complete and fully operational, the outdated IBM mainframe server will no longer be needed. This is expected to generate annual operating budget savings of \$112,000 for hardware maintenance and software leasing costs that will no longer be incurred. The cost to operate and maintain the new system is expected to be less than half of what it now costs to run the old mainframe system.
- The remote access system will also afford additional operating budget savings in reduced clerical time spent on the phone with field probation officers calling in for case related information and decreased clerical time doing data input on cases.
- Collections for restitution and probation cases could increase as the new system merges these two currently separate systems into one coordinated, speeded-up collection system. Collection agency fees may also be reduced as a result.
- The Budget Review Office continues to support the intent and purpose of the Probation Officer Remote Access System. The Budget Review Office recommends changing the 2005 source of funding for this project from B to G money even though Local Law 23 of 1994 has been suspended for 2004 and 2005.
- We agree with the exclusion of the 2006 portion of the project in the Proposed Capital Program. The IPSC is actively pursuing the establishment of a central disaster recovery system that would accommodate the Probation Department's new remote access system.

PRO3048DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Additional Helicopter</b>					<b>3117</b>
BRO Ranking:	50		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$10,425,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

The Adopted 2004-2006 Capital Budget and Program included \$2,000,000 in subsequent years for the purchase of a fourth helicopter for the Suffolk County Police Aviation Section. This aircraft would serve as a backup aircraft to maintain availability of two helicopters at all times.

**Proposed Changes**

The Proposed 2005-2007 Capital Budget and Program contains no reference to this capital project.

**Status of Project**

This project was not requested by the Police Department for inclusion in the 2005-2007 Capital Budget and Program.

**Budget Review Office Evaluation**

The three helicopters that the County presently owns are relatively new: the A-Star was acquired in 2000 and the two MD-902's were acquired in 2001. During 2002 there were 28 days or 7.6% of the year that both of the MD-902's were grounded. The review of missions flown indicated that downtime did not require the County to have a second backup helicopter; nonetheless, the purchase was scheduled in subsequent years to allow that decision to be reviewed again this year, if downtime had changed.

In 2003, there was a total of only 26 days, or 7.1% of the year, that only one helicopter was available. On the basis of this information, the Budget Review Office concurs with the Executive's deletion of this project from the 2005-2007 Capital Budget and Program. We do note, however, that the proposed capital program should have included this project showing that it was being discontinued.

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Police Headquarters</b>					<b>3122</b>
BRO Ranking:	41		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,580,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project previously provided for a back up emergency generator and a replacement air conditioner in the second floor data services area at Police Headquarters.

### **Proposed Changes**

The Police Department has requested \$2.175 million in 2005 for a new Phase II under this project. Phase II would provide for the renovation of approximately 14,500 square feet of space that will be vacated when the Quartermaster/Supply Section moves to its new building adjacent to Headquarters at year end.

### **Status of Project**

The \$860,000 required for Phase I (new generator and replacement air conditioner) have been appropriated and construction was begun in February. Completion is anticipated by late September.

The 2005-2007 Proposed Capital Budget and Program does not include Phase II, renovation of the current quartermaster area.

### **Budget Review Office Evaluation**

A site visit to the Quartermaster/Supply area on the first floor of Police Headquarters revealed numerous ceiling leaks from piping running between the first and second floors, some of such volume that shelved supplies are covered with vinyl tarps to reduce spoilage and loss. Ceiling tiles are frequently water stained, or non-existent where leaking is recurrent. The 14,000 square feet of space is occupied by rows of ceiling-high shelving, but will be only one or two large, undivided, cavernous areas when vacated. The vacated area does not appear to be suitable for tenancy unless and until some interior renovations occur. Renovation to provide office space should be considered, given that the 7<sup>th</sup> Precinct is now fully operational and the robbery, sex crimes and auto squads in that building are seeking alternate space.

The Budget Review Office disagrees with the Executive's omission of this project, and recommends funding Phase II, renovation of the former Quartermaster area, with \$2.175 million in 2005, as requested by the Department. Renovation of this area with attention to long-overlooked pipeline and plumbing problems is needed if the vacated space is to be used.

3122jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Heavy Duty Vehicles for the Police Department</b>					<b>3135</b>
BRO Ranking:	53			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$459,000	\$77,000	\$77,000	\$95,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides replacements for the Police Department’s two-car carriers and four-wheel-drive tow vehicle. The two-car carriers and tow vehicle are used to transport/tow all evidence impounds for the Police Department and District Attorney, including vehicles seized for D.W.I. The tow vehicles are also used to transport disabled or decommissioned Police Department vehicles.

The 2004-2006 Adopted Capital Budget and Program included \$77,000 in 2004 for a two-car carrier and \$95,000 in 2005 for a four-wheel-drive tow vehicle.

**Proposed Changes**

The 2005-2007 Proposed Capital Budget and Program retains the 2004-2006 adopted schedule of funding for this project, with \$77,000 in 2004 for a two-car carrier and \$95,000 in 2005 for a four-wheel-drive tow vehicle.

**Status of Project**

Resolution 407-2004 appropriated the proceeds of \$77,000 in serial bonds for the purchase of a two-car carrier under this project.

**Budget Review Office Evaluation**

In 2003, the Police Department towed more than 3,200 vehicles, including 600 D.W.I. impounds. More than 2,500 D.W.I. impounds have been towed since the inception of the D.W.I. seizure law in 1999.

At present, the Transportation Section has only one (1) four-wheel-drive tow vehicle – a 1994 Ford with more than 135,000 miles. This vehicle is frequently in need of repair, forcing the department to intermittently resort to the use of an outside vendor to retrieve evidence impounds from unusual terrain or under adverse conditions. The Budget Review Office concurs with the Executive’s proposal to purchase a replacement four-wheel-drive vehicle in 2005.

The Executive’s proposed capital program did not include \$78,000 requested by the department for the purchase of an additional two-car carrier in 2006. The heavy equipment operators assigned to the Transportation Section provide coverage 24 hours

per day, 7 days per week, and have three (3) two-car carriers. These two-car carriers have mileage in excess of 265,000, 200,000 and 12,000 miles respectively, and average approximately 45,000 miles per vehicle annually. Given that the funding appropriated under Resolution 407-2004 will replace the oldest of these, the vehicle with 200,000 miles on it can be expected to have nearly 300,000 miles on it by mid-2006. The Budget Review Office therefore recommends that funding be included in 2006 in the amount of \$78,000 for the purchase of a replacement two-car carrier, as requested by the department.

3135jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Firearms Training Section Drainage Project</b>					<b>3161</b>
BRO Ranking:	53		Exec. Ranking:	41	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$125,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project would install drainage and concrete over existing dirt from the 25-yard line forward to the firing line on both the pistol and rifle ranges in Westhampton. This project was added to the 2004-2006 Capital Budget and Program, with \$125,000 scheduled in subsequent years, pursuant to Omnibus Resolution 413-2003.

**Proposed Changes**

The 2005-2007 Proposed Capital Budget and Program continues to schedule this project for \$125,000 in subsequent years.

**Status of Project**

There has been no action taken on this project. Erosion at the site continues.

**Budget Review Office Evaluation**

Due to erosion on the pistol and rifle ranges, the concrete walkways sporadically protrude several inches above ground level. This creates a potential tripping hazard – especially at night - to shooters, who discharge more than 2 million rounds annually at the site. Tripping while carrying a loaded weapon can result in an accidental discharge, which could strike another shooter or an instructor causing injuries or death.

The Budget Review Office has inspected this site for the last two years and notes that erosion at the site continues, increasing the potential tripping hazard. In the interest

primarily of safety but also of liability exposure, we recommend that this project be advanced to 2005, as requested by the department, with \$10,000 scheduled for planning and \$115,000 scheduled for construction.

3161jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Helicopter Hangar for East End Operations (Medevac)</b>					<b>3167</b>
BRO Ranking:	48		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,400,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funding for the construction or acquisition of a government/law enforcement helicopter hangar for the Aviation Section's East End operation. The 2004-2006 Adopted Capital Budget and Program scheduled \$1.5 million in construction in 2004 for this program, pursuant to Omnibus Resolution 413-2003.

### **Proposed Changes**

The County Executive has proposed discontinuing this project in the proposed capital program. IR 1418-2004 uses \$1.5 million from this project to offset the construction of the new correctional facility in Yaphank.

### **Status of Project**

This project is in the planning stage and had \$175,000 in planning funds appropriated in 2002 under its previous designation as CP 5723. The Department of Public Works indicates that the project was recently approved by the CEQ.

### **Budget Review Office Evaluation**

The Police Department's request for this project escalates the cost from \$1.5 million last year to \$2.4 million. The County is currently leasing "nested-T hangar" space at Gabreski Airport to maintain medevac helicopter services for the County's east end residents. This arrangement has been described as less than ideal, since the hangar is shared with non-government, non-law enforcement aircraft; its security is not optimum, and the amount of space is limited.

Last year, the Budget Review Office recommended this project so as not to hinder its development, but with reservations about its cost. In addition, we suggested that there be careful oversight to ensure that the facility is not overbuilt. The Police Department's

current request of \$2.4 million for this project can be expected to entail an expenditure of \$1.3 million for debt service, resulting in a total cost of \$3.7 million for a hangar with a useful life of 20 years. That same \$3.7 million would cover lease payments on a hangar for approximately 35 years at the present rental rate, given an annual 3% increase in rent, making the financial advantages of leasing hangar space appear to outweigh its minor disadvantages. The Budget Review Office therefore concurs with the Executive's proposal to discontinue this project. However, discontinued projects should be included in the capital program and labeled as such.

3167jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovation, Construction &amp; Additions to Police Precinct Buildings</b>					<b>3184</b>
BRO Ranking:	64		Exec. Ranking:	64	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$16,720,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funding for the construction and/or renovation of police precincts. The 2004-2006 Capital Program scheduled no funding for this project, since the funds needed for the new 6<sup>th</sup> Precinct had been fully appropriated, and the phase to renovate or construct a new 4<sup>th</sup> Precinct was not yet underway. The new 6<sup>th</sup> Precinct is now nearly complete, with occupancy expected by August 2004.

### **Proposed Changes**

The proposed capital program schedules \$850,000 in planning funds for the 4<sup>th</sup> Precinct in subsequent years.

### **Status of Project**

The new 6<sup>th</sup> Precinct is nearly complete, with occupancy expected by August 2004. Preliminary planning for the 4<sup>th</sup> Precinct is being undertaken under C.P.1601 – Master Plan for the North County Complex, Hauppauge, and Yaphank County Complex. A draft of the Master Plan for the North County Complex was recently completed, but has not yet been released.

### **Budget Review Office Evaluation**

The Police Department has requested that planning funds (\$850,000) for the 4<sup>th</sup> Precinct be scheduled in 2005, and that construction (\$6,000,000) and site

improvements (\$500,000) be included for 2006. The Budget Review Office believes that the Police Department's requested timeframe for this project is unrealistic, given the enormity and complexity of other projects the County may be undertaking in 2005, such as the construction of the new jail and the renovation of the Riverhead County Center. We agree with the County Executive's proposal to include planning funds for the 4<sup>th</sup> Precinct in subsequent years. After review of the Master Plan for the North Complex, the County will be better able to determine the timeframe and cost impact for construction and site improvements for this and other related projects.

3184jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations to Existing 6<sup>th</sup> Precinct, Coram</b>					<b>3188</b>
BRO Ranking:	41			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,438,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project previously provided for renovations to the current 6<sup>th</sup> Precinct Building in Coram. Under its previous scope, the project was to address the building's exterior, providing replacement exterior doors and windows, and a replacement roof. A total of \$550,000 was appropriated for these renovations.

### **Proposed Changes**

The proposed capital program adds a "Phase II" to this capital project, to address renovations to the interior of the building in preparation for tenancy by other county agencies. Planning funds of \$263,000 and construction funds of \$2,625,000 are proposed for Phase II and are scheduled in subsequent years.

### **Status of Project**

The Police Department's 6<sup>th</sup> Precinct is expected to vacate this building for its new headquarters this August (see CP 3184). Funding for Phase I, the renovation of the exterior of the former precinct building, is fully appropriated, with the work expected to be completed this year.

### **Budget Review Office Evaluation**

The Budget Review Office concurs with the funding and scheduling of this project as proposed. The current 6<sup>th</sup> Precinct building, which will be vacated in August, has an

area of approximately 17,500 square feet, includes a lock-up, and was designed and constructed to accommodate police occupancy. The Highway Patrol Section of the Police Department must vacate the Bay Shore Mini-Center by December of this year, and is seeking 13,000 square feet in temporary space until plans for their permanent relocation are developed. The Budget Review Office concurs with a delay in renovation of the old 6<sup>th</sup> Precinct and recommends that it remain in its current configuration for temporary use by Highway Patrol. Once the Police Department's new Quartermaster Building is operational, the old quartermaster space in Police Headquarters is renovated, and the special units to be displaced when the 7<sup>th</sup> Precinct becomes fully operational are permanently relocated, a decision on the best use and optimum renovations for the old 6<sup>th</sup> Precinct can be made.

3188jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Repowering Police Patrol Boats</b>					<b>3198</b>
BRO Ranking:	48		Exec. Ranking:	48	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$214,666	\$107,333	\$107,333	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

The Police Department requested funding to purchase replacement engines, transmissions and necessary attachments for the four police patrol boats. The plan adopted in the 2004-06 Capital Program was to repower the two north shore patrol boats in 2003 and to repower the two south shore patrol boats in 2004.

### **Proposed Changes**

The proposed capital program presents this project as previously adopted, with \$107,000 in 2004 for the repowering of the two south shore patrol boats. It does, however, modify the 2004 Adopted Budget by changing the funding source for the 2004 portion of the project from operating funds (G) to serial bonds (B), pursuant to Resolution 272-2004 which suspended the pay-as-you-go program.

### **Status of Project**

Four Caterpillar diesel engines to repower the north shore boats were delivered in 2003. A resolution appropriating 2004 Capital Budget funds for the purchase of the four engines needed to repower the north shore boats has not yet been submitted to the Legislature.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation but recommends transferring the \$27,650 proposed for 2006 in Capital Project 3501 – Purchase of Diesel Engines and Transmissions - to this project, and that C.P. 3501 be discontinued.

3198jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Replacement of Laser Measuring Equipment				None
BRO Ranking:	58		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$42,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

The Police Department has requested \$42,000 in 2005 to replace the laser measuring equipment used by the Crime Scene Section to document crime scenes and prepare diagrams.

**Scope and Description of Project as Proposed**

This project was not included in the Proposed 2005-2007 Capital Budget and Program.

**Budget Review Office Evaluation**

The laser measuring equipment currently in use by the Crime Scene Section of the Police Department was obtained from the New York State Department of Transportation in 1996 as part of a program to reduce closure times on major highways due to accidents. The equipment has recently been experiencing a myriad of technical problems, has had frequent repairs, and has exceeded its useful life. The department has approached the NYSDOT to see if they would be willing to replace the equipment at their own expense, to no avail.

Because the equipment has been in use for more than seven years, the personnel presently assigned to the Crime Scene Section are not trained in, nor do they have experience in utilizing, steel tape measures to prepare hand-drawn diagrams.

The Budget Review Office supports the department’s request for three “no frills” laser measuring units: units are moderately priced, and there appears to be no reasonable alternative to replacement. Asset forfeiture funds cannot be used. We therefore recommend including \$42,000 in 2006 for the purchase of three sets of laser measuring equipment. Pursuant to the “pay-as-you-go” provisions of Local Law 23–1994, the project should be financed through “G” money, a transfer from the General Fund.

NewSCPDlasermeasurejd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Purchase of Digital Photography Equipment				None
BRO Ranking:	55		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$354,021	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project would fund the conversion of the Police Department's photographic processing and equipment from film to digital photography. The proposed system would include seventy-two digital cameras with accessories, a computer server, workstations, and digital storage to enable the department to take, transmit, store and retrieve crime scene and other investigative digital photographs.

### **Scope and Description of Project as Proposed**

This project is not included in the 2005-2007 Proposed Capital Budget and Program.

### **Budget Review Office Evaluation**

Advances in software now make it possible to take unalterable digital photographs, enabling the authenticity and unaltered status of digital images to be documented and guaranteed. This makes digital photography acceptable for use by law enforcement agencies in a legal proceeding, and provides the Department with the opportunity for efficiencies in speed of photograph production and transmission. The Police Department estimates that 100% digital conversion would enable them to save approximately \$35,000 in materials costs annually.

In addition to cost savings on materials, reductions in operating costs and increased efficiencies will be realized from such things as the ability to see/select crime scene pictures while still on-site, the elimination of runs to drop-off and pick-up film, and elimination of the need to print as many as seven sets of photos per criminal case. Centralization of photo images, along with the use of image management software, will improve access, searchability, linking and retrieval of photographic images, thereby increasing their utility. Digital photos will be able to be printed on a high-quality printer previously purchased for the department with federal asset forfeiture funds.

The Budget Review Office recommends including \$354,021 in subsequent years for this project, provided that the conversion to digital photography completely replaces, and does not simply supplement, the use of film. The deferral of the project to subsequent years should enable the department to prepare for the implementation of the digital photography system by:

- developing policies and procedures for the use of digital photography, to ensure credibility in the face of court challenges;

- investigating equipment and software options;
- training personnel; and
- providing time for other agencies using the Police Department's photo lab to transition to digital photography.

NewSCPDDigitalCamerasjd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Emergency Generator for Property Section				None
BRO Ranking:	41		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$100,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

The Police Property Section building provides storage for all evidence in the possession of the department (except vehicles), including millions of dollars in cash, valuables, thousands of firearms, and thousands of narcotics. The central vault has a sophisticated alarm system that requires generator backup to maintain the high level of security needed should a power outage occur during times that the building is not staffed. The Department is requesting \$10,000 in planning and \$90,000 in construction funds in 2005 to meet this need.

### **Scope and Description of Project as Proposed**

The 2005-2007 Proposed Capital Budget and Program does not include funding for this project.

### **Budget Review Office Evaluation**

Battery back up for the alarm system in the Property Section building was recently upgraded, and can now provide eighty (80) hours of back up for the system. Because the Property Section is staffed Monday through Friday from 8:30 a.m. to 4:30 p.m., it is never unmanned for longer than sixty-four hours. The upgraded battery backup system is sufficient to cover this period. The Budget Review Office therefore concurs with the Executive's decision not to include this project.

NewSCPDeemergencygenerator

***Public Safety: Communications (3200)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase and Installation of Equipment for EMS/ALS</b>					<b>3205</b>
BRO Ranking:	61		Exec. Ranking:	48	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$628,000	\$0	\$0	\$45,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the purchase of combination Basic Life Support/Advance Life Support electrocardiogram monitor/defibrillators for the volunteer EMS response agencies participating in the County’s ALS (Advance Life Support) program.

**Proposed Changes**

Funding in the amount of \$45,000 is added in 2005 as requested by the Department of Health Services.

**Status of Project**

- Previous funding has been used to purchase 88 defibrillators with the planned purchase of 10 more from an available balance of appropriated funds.
- All equipment is purchased under New York State contracts with five-year warranties.
- With 2005 funding, the department plans to purchase 15 more units to complete the deployment of AEDs in County facilities as recommended by the Defibrillator Placement Task Force (created by Resolution 661-2000).
- This project is eligible for Article 6 State Aid reimbursement levels ranging from 30 to 36 percent.

**Budget Review Office Evaluation**

This project provides for the upgrade and replacement of equipment purchased in the early 1990s. The new equipment provides the most modern capability, combining functions formerly found in two separate devices. The department did not request and the proposed budget does not include any additional funding for the project, which will be complete with the purchases in 2005.

The Budget Review Office supports both the intent and the level of funding for this project in the proposed capital program. We recommend the source of funding for this project should be designated as “G”, transfers from the operating budget, pursuant to Local Law 23-1994, even though this program has been suspended by Resolution 242-2004 and 2005.

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Police Headquarters Computer Operations Center Renovations</b>					<b>3231</b>
BRO Ranking:	58		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$840,000	\$0	\$0	\$190,000	\$0	\$650,000

### **Scope and Description of Project as Previously Approved**

This project provides funding for renovation and equipment purchases for the first and second floor of the Computer Operations Center at Police Headquarters. The 2004-2006 Capital Budget and Program funded this project in its entirety in 2006.

### **Proposed Changes**

The proposed capital program advances \$190,000 of this project from 2006 to 2005, and defers the remaining \$650,000 from 2006 to 2007.

### **Status of Project**

No funding has been appropriated for this project, but new water flooding sensors have been installed.

### **Budget Review Office Evaluation**

The Budget Review Office supports timely action on this project. The piecemeal development that has occurred over the past nineteen years has resulted in a hodgepodge working environment that is decentralized, unsafe, and functionally inefficient. This project would centralize computer operations in one area rather than in the two areas that currently exist, and would upgrade the working environment. Under the project, new consoles to house flat-screen monitors connected to multiple servers will be installed to provide optimum viewing; new servers will be purchased to support the growing network; and rack mount cabinetry will be purchased to provide easy cable access and a dust proof environment for equipment. Taken together, these improvements should improve productivity, provide protection for equipment, increase data storage capacity, help ensure data integrity and, ultimately, save time and money.

The most urgent element of this project is the replacement of three 15-year-old, seriously deteriorating air conditioning units in the main computer operations area. Several times in the past year, leaking A/C units have flooded the area beneath the removable floor where wires, computer cables and communication cables are routed, submerging the lines that operate essential and expensive electronic systems. In

addition to addressing the flooding problem, new A/C units will properly cool the air, improving the environment for expensive servers and communication equipment.

The Budget Review Office believes the safety and functional efficiency of the computer operations of the Police Department to be a high priority. We therefore recommend advancing the \$650,000 portion of funding that is deferred until 2007 in the proposed capital program to 2005, so this project can be completed expeditiously, in its entirety.

3231jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Rocky Point Tower Site				3235
BRO Ranking:	52		Exec. Ranking:	57
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$1,500,000	\$0	\$0	\$0	\$1,500,000

### **Scope and Description of Project as Requested**

The Police Department has requested \$1.5 million (\$65,000 in planning, \$85,000 in construction, \$50,000 in site improvements, and \$1.3 million in equipment) in 2006 for the construction of a full 800 MHz radio tower site. The installation would fill in areas where there is poor radio coverage due to extreme elevation variations.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Budget and Program includes this project in its entirety in 2007.

### **Budget Review Office Evaluation**

Construction of this radio tower at a high elevation in Rocky Point will enhance the use of the county-wide 800 MHz system in an area ranging from the north to south shores, and from Rocky Point to Riverhead. This will be especially beneficial for the 7<sup>th</sup> Precinct as well as other public safety departments all of which use the system.

The Budget Review Office concurs with the Executive's presentation for this project.

3235jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Additional Data Storage for Information Technology Section</b>				<b>3236</b>
<b>BRO Ranking:</b>	58		<b>Exec. Ranking:</b>	65
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$30,000	\$0	\$30,000	\$0	\$0

**Scope and Description of Project as Requested**

The Police Department requested \$30,000 in 2005 to purchase 128 GB of additional capacity to accommodate projected growth, as well as to migrate other applications to their existing storage system.

**Scope and Description of Project as Proposed**

The 2005-2007 Proposed Capital Budget and Program includes funding for this project as requested.

**Budget Review Office Evaluation**

The critical nature of the data used by the Police Department makes its storage in an extremely reliable and resilient system critical. Fortunately, as the public safety demand for data storage has increased and continues to increase at an accelerating rate, the cost per billion bytes (GB) of storage continues to decline. The cost of adding this additional storage is less than half the cost per GB of the original system.

The Budget Review Office agrees with the inclusion of this project in 2005 in the Proposed Capital Budget and Program. We do note, however, that funding for this purpose is more appropriately accomplished through a transfer from the General Fund, and recommend changing the funding presentation from serial bonds (B) to a General Fund transfer (G).

3236jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Suffolk Hills Tower Painting				None
BRO Ranking:	36		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$37,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project provides normal maintenance (painting) for the 20-year-old Suffolk Hills Tower at the northwest corner of C.R. 51 east of Hot Water Street in Calverton. Painting is necessary to maintain the tower structure within FCC/FAA guidelines, and to minimize weather damage.

**Scope and Description of Project as Proposed**

This project is not included in the proposed capital program.

**Budget Review Office Evaluation**

Painting of this tower is needed both for rust prevention and to prevent damage that can occur when existing paint begins chipping and flaking. Painting is, however, a part of normal maintenance and should be undertaken as an operating budget expense.

The Budget Review Office therefore concurs with the Executive's decision not to include this project in the capital program.

NewSCPDSuffolkHillsTowerjd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Encrypted Radios				None
BRO Ranking:	42		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$828,450	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

Under this project, the Police Department has requested \$828,450 in 2005 for the purchase of 150 Motorola XTS-5000 hand-held portable radios. These radios provide police officers with secure communications through an encryption process.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Budget and Program does not fund this project.

**Budget Review Office Evaluation**

Modern technology has made it possible for unauthorized persons, including criminals, to scan police radio frequencies and hear police conversations. The requested radios are capable of being programmed with digital encrypted “talk groups” to significantly reduce and/or eliminate reception of police communications by unauthorized personnel. The radios would also enable on-scene police to communicate openly with other police personnel and with their commanders, and would provide an extra measure of safety for detectives and officers.

The Budget Review Office concurs with the Executive’s decision not to fund this project through the capital budget. The department has already acquired twenty-five (25) of these radios without benefit of capital funds. Given that the individual units barely meet the \$5,000 threshold of the “5-25-5” requirement for a capital project, the Budget Review Office recommends that these radios be purchased over a period of years through the operating budget, or that their eligibility for acquisition through the use of asset forfeiture funds be explored.

NewSCPDEncryptedRadios

## ***Public Safety: Traffic (3300)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Public Works Communication System</b>					<b>3300</b>
BRO Ranking:	52		Exec. Ranking:	49	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,063,000	\$863,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project would replace the fragmented mobile communication system in the Department of Public Works (DPW) with a new communication system permitting communication between units throughout the county.

### **Proposed Changes**

The County Executive's Proposed 2005-2007 Capital Program does not include funding for this project. Introductory Resolution 1418-2004 uses \$863,000 adopted in the 2004 Capital Budget as an offset for the construction of the new replacement jail.

### **Status of Project**

There has been no activity for this project, which was scheduled for completion in 2004.

### **Budget Review Office Evaluation**

The Budget Review Office continues to support the replacement of the existing DPW communication system. The current system does not allow communication between divisions nor does it have the ability to transmit over long ranges, especially during inclement weather conditions. DPW should have these capabilities, especially during emergency situations. All units in DPW – Highways, Waterways, Sanitation, Buildings and Administration – would be included.

A new system for DPW would utilize the existing 800 MHz infrastructure operated by the Police Department. DPW would abandon its current radio system. Previous funding included in the capital program provided for the addition of two more access channels to the 800 MHz system. This added logarithmically to the capacity of the 800 MHz system.

The new system would be able to manage DPW's communication needs without impacting public safety communications. Implementation, setting up talks groups, etc. must be coordinated and phased into service with the Police Department. The 800 MHz system was envisioned to be a single countywide radio network. The system has

successfully met this goal, eliminating the need to maintain individual departmental systems.

The increased project cost of \$200,000 is for the \$200/unit price increase for 400 mobile radio units. In addition, the department requested 40 portable mobile units at a cost of \$3,000 each to be used during emergencies (i.e. snow storms, hurricanes, etc.) to equip special use vehicles specific to the situation.

The Budget Review Office recommends moving forward with this communication system as planned and adding \$200,000 in 2006. The purchase of this equipment does not meet the criteria for bonding established by Local Law No. 23-1994, we also recommend the method of financing be general fund transfers.

3300vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Safety Improvements at Various Intersections</b>					<b>3301</b>
BRO Ranking:	53		Exec. Ranking:	54	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$12,645,000	\$1,070,000	\$1,070,000	\$510,000	\$1,250,000	\$900,000

### **Scope and Description of Project as Previously Approved**

This project provides for traffic studies, land acquisition and implementation of traffic engineering improvements to reduce the traffic accident rates at various intersections. These improvements include the widening of intersections, addition of turning lanes and installation of new actuated traffic signals.

### **Proposed Changes**

<b>Phase</b>	<b>Adopted 2004-2006</b>	<b>Proposed 2005-2007</b>	<b>Difference</b>
<b>Planning</b>	\$400,000	\$500,000	\$100,000
<b>Land Acquisition</b>	\$210,000	\$1,410,000	\$1,200,000
<b>Construction</b>	\$3,170,000	\$2,500,000	(\$670,000)
<b>Total</b>	<b>\$3,780,998</b>	<b>\$4,410,000</b>	<b>\$630,000</b>

The 2004-2006 Adopted Capital Program included \$3.78 million for this project. The Proposed 2005-2007 Capital Program increases the project by \$630,000 over last year's capital program by increasing planning by \$100,000 and funds for land acquisition by \$1.2 million while decreasing funds for construction by \$670,000 as

described in the chart above. Generally, as projects progress more resources are required to purchase the land necessary to implement the engineering improvements and to cover the cost of rising real values.

**Status of Project**

- As of April 13, 2004, there are 21 individual locations under design and construction.
- As the project proceeds, locations in need of improvement are identified for inclusion and then prioritized.

**Budget Review Office Evaluation**

The Proposed 2005-2007 Capital Program includes all but \$200,000 of the \$4.61 million requested by the Department of Public Works, although \$1.65 million in construction is reprogrammed to subsequent years, as described in the table below.

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total</b>
<b>Requested</b>	\$510,000	\$2,250,000	\$1,750,000	\$100,000	\$4,610,000
<b>Proposed</b>	\$510,000	\$1,250,000	\$900,000	\$1,750,000	\$4,410,000
<b>Difference</b>	<b>\$0</b>	<b>(\$1,000,000)</b>	<b>(\$850,000)</b>	<b>\$1,650,000</b>	<b>\$200,000</b>

There is sufficient funding for the department to continue with the study, land acquisition and construction phases of this project as requested. The Budget Review Office agrees with the funding presentation with the exception that 2005 funds should be scheduled as general fund transfers rather than serial bonds even though the pay-as-you-go program has been suspended per Resolution 242-2004.

3301vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for Closed Loop Traffic Signal System</b>					<b>3309</b>
BRO Ranking:	53		Exec. Ranking:	55	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,800,000	\$0	\$0	\$400,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project funds the installation of the county's Closed Loop Traffic Signal System. The system monitors real time traffic signal operations and reports any malfunctions back to a central computer. If needed, the system transmits updated timing data to reprogram local controllers. Problems are reported immediately and repair personnel can be dispatched to rectify problems without delay.

### **Proposed Changes**

- The adopted 2004-2006 Capital Program included \$1 million for construction in 2005 of which 80% was scheduled as federal aid.
- The 2005-2007 proposed capital program reduces funding scheduled in 2005 to \$200,000 for planning and \$200,000 for construction. There is no Federal funding commitment scheduled in the proposed program.
- The Department of Public Works (DPW) requested planning and construction funding of \$2,000,000 in 2005 and an additional \$2 million in 2007 for a total of \$4,000,000.

### **Status of Project**

- Resolution 1157-2002 appropriated \$1,000,000 for the Closed Loop Traffic Signal System and Resolution 473-2003 amended the adopted 2003 Capital Budget to appropriate \$1,000,000 for planning and design for total appropriations of \$2 million. Of this amount, \$89,252 is expended, \$908,030 encumbered, and there is an available balance of \$1,002,718.
- DPW has outsourced the design phase of this project and has revised the completion date from December of 2003 to May 2004.

### **Budget Review Office Evaluation**

The Closed Loop Traffic Signal System will improve traffic flow, reduce congestion and increase safety by monitoring the traffic signal system to insure proper operation. The goal is to provide consistent traffic and travel patterns.

The project is eligible for federal funding but the county is required to first instance fund the entire cost of this project, which is estimated to be \$2,800,000. The county will be reimbursed at 95 percent for the planning and design phase of this project, and 80 percent for the construction phase. There is no commitment for this aid and no Federal funds are available for 2004 and beyond.

The Budget Review Office concurs with the County Executive's proposed funding presentation in the 2005–2007 Capital Program. The available appropriations are over \$1,000,000 for Phase II construction. This is sufficient for the department to progress the project after planning is completed.

3309vd5

***Public Safety: Fire Prevention  
and Control (3400)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Fire Training Center</b>					<b>3405</b>
BRO Ranking:	50		Exec. Ranking:	<b>Not Included</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$7,410,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

Phase VII provides for the design and construction of a new “Class A” Building at the Yaphank Fire Training Center.

### **Proposed Changes**

- The Proposed 2005–2007 Capital Program does not recommend any changes or include additional funding for Phase VII. All funds for this part of the project have been appropriated.
- FRES requested a new phase with funding of Phase VIII of \$260,000 for planning in 2005 and \$2.6 million for construction in 2006. Phase VIII would expand the existing Fire Academy Administrative Offices by adding five classrooms, an additional office, a 200 seat auditorium and an elevator.
- The County Executive did not include Phase VIII of this project in the Proposed 2005–2007 Capital Program.

### **Status of Project**

- The new “Class A” building for “Live Burn” training simulations is under construction with a completion date of September 1, 2004.
- Phase VII was modified in 2001 to include heat resistant tiles at an additional cost of \$300,000.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the County Executive that Phase VIII not be included in the recommended 2005–2007 Capital Program, since the county has other higher priority infrastructure projects that require funding.

3405vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of New Fire Vehicle Storage Facility</b>					<b>3415</b>
BRO Ranking:	<b>64</b>			Exec. Ranking:	<b>58</b>
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$500,000	\$0	\$0	\$250,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the planning and design of a 8,500 square foot multipurpose facility including:

- Storage space for various county operated emergency response vehicles
- Storage space for emergency response decontamination and rescue equipment
- Operational outfitting rooms with showers
- New fire truck pump test facility
- VEEB administrative field office space

**Proposed Changes**

- The Adopted 2004-2006 Capital Program provides construction funding of \$2,500,000 in 2005. In the 2005-2007 Capital Program the Department of Fire Rescue and Emergency Services (FRES) requested construction funding of \$3,000,000 in 2005.
- The County Executive has reduced construction funding to \$250,000 to purchase a prefab metal storage unit in 2005.

**Status of Project**

- Resolution 587-2002 amended the proposed 2003-2005 capital program by adding \$250,000 in 2003 for the planning & design of a 10,000 square foot Fire Vehicle Storage Facility to be constructed in Yaphank.
- Resolution 745 – 2003 appropriated \$250,000 for planning and design of which \$20,000 is expended, \$180,000 is encumbered and there is an available balance of \$50,000.
- Planning and design began February 2004 and could be finalized before the end of the year.

## **Budget Review Office Evaluation**

FRES had previously requested several of the functional segments of this multipurpose facility as separate capital projects. In their 2005-2007 Capital Program, FRES requested an increase in construction funding of \$500,000 for an additional 1,500 square feet. This is a 21.4% increase in size verses a 20% increase in estimated cost.

FRES requested a building which includes electricity, water and heat, which would fulfill their need for:

1. Gender specific showers and operational outfitting rooms for VEEB instructional staff.
2. A safe pumping facility.
3. Storage of domestic preparedness equipment, which is presently kept in outdoor trailers.
4. The size and number of expensive emergency vehicles to be stored.

The equipment, turnout gear, pump machinery, and vehicles are all highly sensitive to severe climate variation. Extreme hot and cold temperatures cause needless repair and shorten their expected useful life. Equipment failure during a real emergency could be catastrophic.

The Department of Public Works is in the design stage and has indicated that their earliest construction start date could be in 2005.

The Proposed Capital Program includes only \$250,000 for a prefab structure, which is not sufficient for the needs of the department. The Budget Review Office recommends \$3,000,000 for funding the construction phase of this project in 2006.

3415vd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>FRES Computer Aided Dispatch (CAD) System &amp; MDC &amp; AVL</b>				<b>3416</b>
<b>BRO Ranking:</b>	<b>67</b>		<b>Exec. Ranking:</b>	<b>66</b>
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$2,814,000	\$2,814,000	\$0	\$0	\$0

## **Scope and Description of Project as Requested**

Phase I of this program provides FRES with a comprehensive, state-of-the-art, fully integrated, interactive fire and emergency medical services computer aided dispatch (CAD) system. This includes licensing, installation, implementation, training, warranty and maintenance of the system, which entails all the components to fully implement CAD capability. Phase II is the integrated wireless infrastructure to support mobile data computers (MDC) and automatic vehicle locating (AVL) capability.

**Scope and Description of Project as Proposed**

- Phase I: The County Executive has advanced planning, furniture and equipment funds of \$2,814,000 from 2005 as requested by the department, to 2004. The proposed modification will require a resolution to amend the Capital Program and Budget but does not require an offset as this phase is 90% grant funded.
- Phase II: The Executive has not included this phase in the recommended 2005–2007 Capital Program.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the County Executive’s advancement of Phase I funding to 2004 and not to include Phase II funding in the Capital Program.

County funding in the amount of \$281,400 for Phase I is approximately 10% of the price of the System and State aid of \$2,532,600 pays for almost 90% of the cost.

The Information Processing Steering Committee (IPSC) reviewed this project and determines that there is no immediate need for MDC and AVL systems. The Steering Committee proposes FRES explore the option of the local fire districts and ambulance corps funding Phase II of the project given the fact that the equipment will be used by these local districts. Once the system is implemented, there is an anticipated operating budget impact of \$145,000 annually for contracted maintenance.

3416vd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Emergency Operations Center (EOC) Improvements				None
BRO Ranking:	52		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$3,400,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

The improvements to the County Emergency Operations Center (EOC) will enhance the functional and environmental aspects of the space through replacement of, alteration to and renovation of building components and systems that date back to the late 1950’s.

**Scope and Description of Project as Proposed**

- Areas of the EOC are currently being under utilized or unused due to space configuration. Lighting, electrical, HVAC and drainage systems are in serious need of modernization. The building’s remedial work includes aesthetic

improvements such as wall finishes, and reconfiguration of space to make it more habitable for a 24/7 operation.

- The County Executive has not included this project in the 2005 – 2007 Capital Program.

### **Budget Review Office Evaluation**

This new request for EOC improvements is in place of past requests that did not receive funding. While the EOC is of lower priority to FRES than other projects in the Capital Program, the project has merit and will improve the functionality of the space. The Budget Review Office does not recommend funding the project at this time. The county has other high priority projects that require funding.

FRESvd5

***Public Safety: Law Enforcement (3500)***

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Purchase of Diesel Engines and Transmissions</b>				<b>3501</b>
<b>BRO Ranking:</b>	58		<b>Exec. Ranking:</b>	55
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$27,650	\$0	\$0	\$27,650	\$0

**Scope and Description of Project as Requested**

This project requests the purchase of two (2) Caterpillar diesel engines and transmissions in 2005 for the four (4) 38-foot police patrol boats that patrol the north and south shores.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Budget and Program includes funding for one (1) of these Caterpillar engines instead of two, and delays funding until 2006.

**Budget Review Office Evaluation**

The Police Department has four (4) 38-foot police patrol boats, each of which has two engines. The patrol boats are deployed with 2 boats each for north shore and south shore patrol. Replacement engines for these patrol boats are funded under Capital Project 3198, which provided four (4) diesel engines for north shore boats in 2003 and is scheduled to provide four (4) diesel engines for south shore boats in 2004. The two engines and transmissions requested in this project are to be kept “on hand” so that when there is a major engine failure, a replacement can be installed within four or five hours, instead of having the boat out of service for four weeks or longer.

The Budget Review Office concurs with the Executive’s inclusion of one (1) Caterpillar engine, deferred until 2006. Given that all four boats will be either be repowered, or are about to be repowered in 2004, the need for “redundancy” (the provision of components that are not needed, but are included in case of failure of another component) does not appear critical. Since the engines and transmissions on these boats are being replaced under Capital 3198 as part of a planned replacement program, and not in response to a loss of functionality, the department should investigate whether it would be worthwhile to keep two “retired” engines for redundancy purposes.

The Budget Review Office recommends transferring the \$27,650 proposed in 2006 for this project to existing Capital Project 3198 – Repowering of Police Patrol Boats, and that CP 3501 be removed from the Capital Program.

3501jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Replacement of Marine Travel Hoist</b>				<b>3502</b>
<b>BRO Ranking:</b>	58		<b>Exec. Ranking:</b>	55
<b>Total</b>		<b>Proposed (Executive)</b>		
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$132,000	\$0	\$0	\$0	\$132,000

### **Scope and Description of Project as Requested**

The Police Department requested \$132,000 in 2005 to fund the replacement of an aging Marine Travel Hoist. The replacement will be a 35-ton Acme Hoist with an auxiliary hydraulic boom and powered sling adjustment.

### **Scope and Description of Project as Proposed**

The Proposed Capital Budget and Program includes the purchase of the replacement marine travel hoist, with specifications as requested, but moves the purchase back to 2007.

### **Budget Review Office Evaluation**

This project provides for the replacement of an aging marine travel hoist, more than 25 years old, that is used to haul and service the police boat fleet. It is also used to haul boats of all sizes that are either impounded during B.W.I. arrests or have been in boating accidents.

The Budget Review Office concurs with the Executive's inclusion of this project in the 2005-2007 Capital Budget and Program, and with his proposed deferral of this purchase until 2007. The existing marine travel hoist is old, but continues to be operational.

3502jd5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Palm AFIS (Automated Fingerprint Identification System)</b>				<b>3503</b>
<b>BRO Ranking:</b>	47		<b>Exec. Ranking:</b>	49
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$896,400	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

The Police Department has requested \$896,400 in 2006 for the purchase of a Palm AFIS (Automated Fingerprint Identification System). The department's existing live scan system palm-prints, as well as fingerprints, all arrestees. Until recently, however, there was no capability to search palm prints found at crime scenes. Purchase of a Palm AFIS will enable the department to compare all latent partial palm prints found at crime scenes against their database of criminal suspects.

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Budget and Program funds this project in its entirety (\$896,400) in subsequent years.

**Budget Review Office Evaluation**

The Budget Review Office concurs with the Executive's proposal to include this equipment in subsequent years. At present, there is no state or federal clearinghouse for palm prints, as exists for fingerprints. Since palm prints found at crime scenes could be checked only against the palm prints of Suffolk County's arrestees, delaying the purchase of this technology could provide time to enlarge our database, increasing its potential utility. In addition, since this is a relatively new technology, a system available in a few short years may well be of significantly higher utility and afford access to other Palm AFIS databases that might be developed over the intervening years.

3503jd5

***Health: Public Health (4000)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of Environmental Health and Arthropod Borne Disease Laboratory</b>					<b>4003</b>
BRO Ranking:	56		Exec. Ranking:	56	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$13,059,000	\$0	\$0	\$1,369,000	\$11,690,000	\$0

### **Scope and Description of Project as Previously Approved**

This project will construct a combined Public and Environmental Health Laboratory (PEHL) and Arthropod Borne Disease Laboratory (ABDL) at a total estimated cost of \$13.1 million.

### **Proposed Changes**

Site improvement funding of \$200,000 is rescheduled from 2006 to 2005.

### **Status of Project**

- The proposed project would provide for a 33,000 SF lab for 40-48 employees with 70-80 parking spaces.
- Planning and site improvement is scheduled for 2005 with construction in 2006.
- IR 1345-2004 - A Charter Law creating a County Department of Environment and Energy, (Tabled on May 4, 2004), if adopted may have a significant effect on the processes of these labs.

### **Budget Review Office Evaluation**

The Budget Review Office supports the inclusion of this project in the capital program –

1. Neither the PEHL nor the ABDL meets current design standards or provides adequate research and storage areas.
2. The co-location of the laboratory near DPW Vector Control and Environmental Quality staff in the Yaphank area would maximize efficiency of existing resources.
3. Relocating the ABDL would allow DPW Vector Control to capture additional space in their lab. Relocating the PEHL would allow the Medical Examiner to move the crime lab into the space vacated by the PEHL.

4. The projected operating budget impact of \$108,000 annually for custodial staff, utilities and maintenance is reasonable.

Since the need for this project is well documented, we agree with the funding for this project as proposed in the 2005-2007 Capital Program.

4003jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of a County Health Clinic and Parking Facility at Southside Hospital</b>					<b>4017</b>
BRO Ranking:	64		Exec. Ranking:	49	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$49,255,645	\$1,800,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

- This project provides funding for construction of a County health clinic and a 525 space multi-story parking facility at Southside Hospital in Bay Shore. The health clinic will have dedicated parking in addition to the multi-story parking facility.
- Once constructed, the County would lease the health clinic and part of the parking garage (150 spaces) at a rate equal to our portion of the costs.
- The lease repayment would be over 30 years. While not actually owning the health clinic, the lease would be for 99 years, effectively ensuring that the County would occupy this building for its useful life. If Southside Hospital defaults on the loan, the County will have a lien on the building and property and one-third of the parking facility.
- Southside Hospital would be responsible for the remainder of the debt service to be paid directly to the County.
- Last year, the total cost of this project was estimated at \$18 million, \$7.7 for the health clinic and \$10.6 million for the parking facility.

### **Proposed Changes**

- IR 1418-2004 uses \$1.8 million in the 2004 adopted budget as an offset for the construction of the new Jail/Correctional Facility.
- Southside Hospital will also be expanding their emergency department as part of this project, if approved.
- The Department of Health Services had requested \$39,455,645 in 2005 and \$8,000,000 in 2007 for construction.

- The reason for this increase is the addition of the emergency room and re-estimated construction costs for the health clinic and parking facility.

### **Status of Project**

The project has been discontinued in the proposed capital program.

### **Budget Review Office Evaluation**

The synergy of this project is advantageous to both the County and Southside Hospital for the following reasons:

- The County replaces the Bayshore Health Clinic that has been closed since October of 2001. The County has been attempting to find a new location for this clinic since it's closing. While alternative locations have been explored, none have ultimately been chosen as suitable sites.
- A health clinic in this area should reduce the Medicaid costs of patients using the emergency room.
- Locating a health clinic on hospital grounds will prove to be convenient for clients that require multiple services.
- Based on the Department of Health Services estimates, the County would save approximately \$7 million versus the alternative of renting a health clinic at an off-site location over the life of the 30-year agreement (\$19.8 million versus \$12.8 million). This assumes 20% state aid for a leased building and no aid for a County owned building.
- Southside Hospital benefits from the County's borrowing power to expand their emergency room and increase available parking.
- This project will assist in downtown revitalization (smart growth).

The Budget Review Office also believes that there are a myriad of logistic problems with this proposal. These include:

- The County's former bond counsel, Winston & Strawn, has recommended that the Health Facilities Commission be reconvened to review this project. The question remains whether the Health Facilities Commission has the authority to approve the use of County credit to fund this project. The Health Facilities Commission has met several times in 2004 and is actively pursuing this project.
- There is an abundant risk in lending over \$40 million to any institution, nonetheless a hospital. Several hospitals in Nassau and Suffolk County have well documented financial troubles.
- The reason that the hospital is pursuing this proposal is that their poor credit rating restricts them from borrowing this amount of funding.
- A financial feasibility study regarding the hospital's ability to repay a loan of this magnitude over 30 years is currently being conducted by an independent health care audit firm which has been approved by DASNY.

- The County would be responsible for debt service payments until the health clinic is in operation (2008 at the earliest). The County would recoup this cost during the hospital's repayment of the loan. However, during these financially challenging times we do not believe the County should have to first instance fund debt service during the construction phase.
- A recent audit by the State Comptroller of hospital services provided to inmates revealed that three hospitals, including Southside, owe the County \$1,215,730 from excess Medicaid payments due to incorrect billings.
- An audit by the Suffolk County Comptroller revealed that Southside Hospital was overpaid more than \$3.2 million from 1994 through 1999.
- The County's Space Management Steering Committee will ultimately have to approve that this is the best alternative for the location of a health clinic.
- There is a pending land swap issue with the Town of Islip where a stream is involved. If a multi-story parking facility is to be constructed next to this stream the DEC likely will become involved, which may cause delays.
- Necessary land acquisition will require a doctor's office building to be purchased. Negotiations are currently underway but the property owner is apparently not enthusiastic about selling.

The Budget Review Office recommends that an alternate location be pursued where a building can be leased for the following reasons:

1. It would be the most expeditious alternative in opening a health clinic in the Bayshore area. With all of the logistic difficulties outlined above, we do not believe that this proposal will result in the opening of a new health clinic in the near future.
2. Based on a cost-benefit analysis, if there was no financial risk involved, this proposal makes sense for the County. However, given the significant risk involved, the County must exercise due diligence if this project is to be pursued.

4017jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Equipment for the John J. Foley Skilled Nursing Facility</b>					<b>4041</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$228,340	\$142,395	\$142,395	\$85,945	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the ongoing, planned replacement of equipment for the John J. Foley Skilled Nursing Facility (JJFSNF).

### **Proposed Changes**

Funding in 2005 was increased from \$39,200 to \$85,945 as requested by the Department of Health Services.

### **Status**

Future purchases in 2004 include:

- 2 RIK Mattresses.
- 5 Century Tubs with Power Lift Seats.
- 3 Supine Tubs with Power Stretcher Lifts.
- 2 Floor burnishers to maintain floors throughout the facility.

Equipment to be purchased in 2005 will coincide with the expansion of this facility (CP 4057). This equipment includes:

- HF Star exercise machine for physical therapy.
- Moveable records shelving.
- Exam Table (required in each treatment room).
- Motorized Parallel Bars to be used in the early stages of progressive ambulation.

### **Budget Review Office Evaluation**

Equipment purchases funded by this project are needed to maintain and enhance programs and services for facility residents. The nursing home provides special mattresses for residents with pressure ulcers. The century and supine tubs are obsolete and replacement parts are no longer available. In order for the JJFSNF to

remain competitive in the nursing home market, equipment purchases must be made in a timely fashion.

We recommend that the proposed budget be amended to designate the source of funding for this project as "G", transfers from the operating budget, even though Local Law 23-1994 has been suspended for 2004 and 2005.

4041jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Equipment for the Arthropod Borne Disease Laboratory and Control Activities</b>					<b>4052</b>
BRO Ranking:	63		Exec. Ranking:		63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$368,000	\$75,000	\$75,000	\$27,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project will allow for the purchase of equipment for the Arthropod Borne Disease Laboratory (ABDL). The requested equipment would be used for surveillance, research and testing activities related to vector borne diseases. The equipment will allow the lab staff to work safely and productively with updated apparatus.

### **Proposed Changes**

An additional \$27,000 is scheduled in 2005 to purchase:

Equipment	Purpose	Cost
Polymerase Chain Reaction Thermocycler	Detection of infectious agents in ticks and mosquitoes	\$10,000
Laboratory Glassware Washer	Sanitizing glassware	\$10,000
Dual Chamber CO2 Incubator	Detection of infectious agents in ticks and mosquitoes	\$7,000

### **Status of Project**

Resolution 354-2003 appropriated \$100,000 for the purchase of equipment. To date, \$42,859 has been expended for the purchase of an Autoclave (sterilizes lab supplies). The balance will be used to purchase an Inverted Microscope and an ELISA Microplate Washer and an ELISA Microplate Reader (to wash and read microscope slides).

The \$75,000 in 2004 is for a biosafety cabinet, microscopes, safety equipment and a transmitted-light fluorescent microscope. This \$40,000 microscope passes light through a condenser to focus it on the specimen to get a very high illumination. After the light passes through the specimen, the image of the specimen goes through the objective lens and to the oculars where the enlarged image is viewed.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the inclusion of this project in the capital program as proposed. However, we recommend that the proposed budget be amended to designate the source of funding for this project as “G”, transfers from the operating budget, even though Local Law 23-1994 has been suspended for 2004 and 2005.

4052jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Equipment for Health Centers</b>					<b>4055</b>
BRO Ranking:	53		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,532,390	\$234,777	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the ongoing, planned replacement of equipment at the health centers and satellites operated by the Department of Health.

**Proposed Changes**

This project was not funded in the proposed capital program. The program description states that equipment will be funded from Operating Budget Fund 613 - Suffolk Health Plan.

**Status of Project**

- The Department of Health Services requested nearly \$1 million from 2005 through subsequent years as follows:

2005	2006	2007	SY	Total
\$321,255	\$335,385	\$142,762	\$179,100	\$998,502

- Resolution 1056-2002 appropriated \$76,252 for the purchase of equipment, however, the last equipment that was purchased for this project utilized 2001 funds.
- Although all funding has been removed for this project, there is an unencumbered/unexpended balance of \$376,295 from 2001 and 2002 funds that were included in the capital program and appropriated by resolution.

### **Budget Review Office Evaluation**

Equipment purchases funded by this project are essential to the department's goal to provide quality health care services to the residents who utilize our health centers. Our centers must have both new and replacement equipment to accommodate both technological advances and statutory requirements.

We do agree with the Department's intent to incorporate purchases for the jail medical facilities into this project. If Suffolk Health Plan funds are going to be utilized, however, equipment for the jail should not be purchased with these funds. The Department of Health Services has indicated that if funding is not included in the proposed capital program for this equipment, they would request it in their 2005 operating budget.

We recommend:

1. Funding should continue to be included as requested with the source of funding for this project designated as "G"; transfers from the operating budget.
2. Rename the project "Purchase of Equipment for Health Services Medical Facilities".

We note that at the time the Legislature was formulating its 2004 budget savings plan, the argument was made that the amount of funding which could be transferred from the Suffolk Health Plan Fund was capped at \$5 million.

4055jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements at the New Skilled Nursing Facility</b>					<b>4057</b>
BRO Ranking:	61			Exec. Ranking:	57
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$36,125,635	\$565,000	\$565,000	\$96,800	\$30,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the expansion, renovation and upgrading of the John J. Foley Skilled Nursing Facility (JJFSNF) in Yaphank. Certain safety and security issues will be addressed and additional program space will be constructed for the Physical Therapy/Occupational Therapy areas.

### **Proposed Changes**

- The Adopted 2004 Capital Program included \$128,300 in 2005.
- The Department of Health Services requested \$426,800 in 2005 and \$250,000 in 2006.
- The proposed capital program includes \$96,800 in 2005 for:
  - ✓ Patio Shelters for the outdoor patio on the fifth floor (\$30,000).
  - ✓ Door Jam Protectors: To save maintenance person-hours, 800 doorjambes will be installed (\$13,400).
  - ✓ Bed Alarms: All 267 beds will have call bell alarms installed (\$53,400).
- Requested in 2005 but not included was a 2,000 square foot storage building (\$200,000), landscaping of the Alzheimer's Garden (\$100,000) and a rubber physical therapy floor (\$30,000).
- The proposed capital program includes \$30,000 in 2006 for the rubber floor for the physical therapy room.
- Requested in 2006 but not included was a security camera system (\$250,000).

### **Status of Project**

Previous appropriations have been utilized to complete:

- Dietary and Housekeeping Loading Docks
- Key Replacement
- Nurse Call Bell

- Carpet and tile replacement as well as various minor maintenance projects are currently being completed.

Bids for construction planned in 2004 were due recently. Resolution 389-2004 appropriated \$565,000 in serial bonds for this project. Construction will commence in June and will include:

- Eight sets of wheelchair accessible automatic doors.
- Space will be constructed for the Physical Therapy/Occupational Therapy areas.
- Expanded space for the Adult Day Health Care program.
- Front Sidewalk Renovation.
- A replacement Swipe Card System.

### **Budget Review Office Evaluation**

Thirteen new positions will be required for the Adult Day Health Care program and seven for the expanded Physical Therapy/Occupational Therapy areas. Including supplies, utilities, salaries and fringe benefits there will be an increased annual operating cost of approximately \$660,000. However, additional revenue of \$1,188,700 will be generated annually.

We recommend that the proposed capital budget be amended to –

1. Include \$250,000 for security cameras in 2007.
2. Include \$100,000 in pay-as-you-go funds in 2007 for landscaping the Alzheimer's Garden.

4057jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Environmental Health Laboratory Equipment</b>					<b>4079</b>
BRO Ranking:	<b>53</b>		Exec. Ranking:	<b>53</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,043,250	\$195,250	\$195,250	\$207,000	\$237,000	\$251,000

### **Scope and Description of Project as Previously Approved**

This project provides for the replacement and upgrading of instruments/equipment for the Public and Environmental Health Laboratory (PEHL).

### **Proposed Changes**

The proposed budget reschedules the funding as follows:

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2005-07 Total</b>
<b>Adopted</b>	\$195,250	\$195,250	\$195,250	\$585,750
<b>Requested</b>	\$294,000	\$280,000	\$372,000	\$946,000
<b>Proposed</b>	\$207,000	\$237,000	\$251,000	\$695,000

### **Status of Project**

- Resolutions 1046-02 and 878-03 appropriated a combined \$632,000 for the purchase of replacement and new equipment for the Lab. To date, only \$72,145 has been encumbered or expended from this amount.

### **Budget Review Office Evaluation**

We support this project that allows the PEHL to upgrade/replace equipment in order to keep pace with new technology and to comply with current regulatory and legal standards.

The proposed reduction in funding from what was requested will limit what the lab will be able to purchase, including the replacement of a Hazmat Response Vehicle that is 13 years old. However, in light of the amount of unexpended funding since 2002, we concur with the amount that is included in the proposed program.

We recommend that the proposed budget be amended to designate the source of funding for this project as "G", transfers from the operating budget, even though Local Law 23-1994 has been suspended for 2004 and 2005.

4079jo5

***Transportation: Highways (5000, 5100)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>LIPA Relocation Costs on Suffolk County Construction Projects</b>					<b>5000</b>
BRO Ranking:	39			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,540,000	\$0	\$0	\$500,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project was initially expected to provide funding to cover 50% of the cost to relocate the Long Island Power Authority's (LIPA) facilities for Suffolk County construction projects.

### **Proposed Changes**

The 2004 adopted capital budget for this project includes \$1 million. IR 1418-2004 uses \$300,000 as an offset for new construction. Public Works advised that even with this reduction, there are sufficient funds for this project because CR36 reconstruction (\$300,000 relocation costs) is rescheduled to 2006. Public Works requested \$1 million for 2005, which was reduced by the County Executive to \$500,000.

### **Status of Project**

During 2002 negotiations to resolve this dispute, LIPA modified its position and called for Suffolk County to pay for 100% of costs to relocate LIPA facilities (instead of 50%). In the fall of 2002 the capital project was amended to accommodate funding 100% of costs to relocate LIPA facilities so as not to delay county projects.

The Suffolk County Law Department initiated legal action against LIPA's claim to recoup relocation costs. According to the Law Department, Nassau County also filed suit against LIPA on this issue.

**Suffolk County received a favorable court decision regarding this suit against LIPA on March 26, 2004.** According to the Law Department, the decision provides that LIPA must pay for its relocation costs of the past and future projects. A hearing is tentatively set for May 20, 2004 to determine the amount of damages Suffolk County is due. LIPA will appeal the decision and argue that the County should continue to pay relocation costs until the appeal is resolved. The Law Department advises that LIPA may be successful in convincing the court that the County should continue to make relocation payments. The Law Department will, however, recommend the County not continue to pay those costs.

## Budget Review Office Evaluation

Public Works has provided the following 2004 schedule of projects involving payments to LIPA for utility work on capital projects. Excluding CP 5541, which has been rescheduled for reasons other than LIPA relocation costs, the total project cost for 2004 is \$700,000.

### 2004 LIPA Relocation Costs

Capital Program No.	Project Description	Relocation Cost From LIPA (Non-Federal Aid Projects)
3301	Safety Improvements on CR 11, Pulaski Road @ CR 35, Park Ave., Town of Huntington	\$500,000
3301	Intersection Improvements on CR 93, Ocean Ave., @ Johnson Ave.	\$50,000
5537	Drainage Improvements on CR 39, North Rd. at Various Locations, Town of Southampton	\$100,000
5541	Improvements to CR 36, South Country Rd. from CR 80, Montauk Highway To Beaver Dam Rd.	\$300,000
8233	Clean Water Bond Act Phase ID, CR 35 at Mill Dam Road	\$50,000
<b>Total</b>		<b>\$1,000,000</b>

Last year Public Works requested \$1.65 million for 2004 projects. The following projects have been moved to future years based on the reasons provided:

### Projects Moved from 2004 to Future Years

Project	Previous Cost Estimate
CP 5901 County Share for Construction of Bikeways <i>Bridge approaching Oakdale Merge to be reconstructed. Bikeway will be included in new design.</i>	\$100,000
CP 5172 County Share for Reconstruction of CR-67, Motor Pkwy ... <i>NYS requires new bridge rather than modification. Plans, Specs &amp; Estimate (PS&amp;E) due September 2005.</i>	\$200,000
CP 5521 Construction of Right Turn Lane on	

<b>Project</b>	<b>Previous Cost Estimate</b>
CR-3, Wellwood Avenue <i>Property acquisition delay due to staffing. Expect project may begin 2006.</i>	\$100,000
CP 5541 Improvements to CR-36, South Country Road <i>Project moved back to 2006 as offset to jail.</i>	\$1,000,000
<b>Total</b>	<b>\$1,400,000</b>

The Proposed 2005-2007 Capital Program reduces the funding for this project to \$500,000. According to Public Works, proposed funding will be adequate for 2004, because CP 5541 (\$300,000 relocation costs) has been delayed. There is an available balance of \$768,177 for this project.

Although the County has won a decision on this issue, the Budget Review Office supports the funding of this project as proposed because the County may be compelled to make payments for relocation costs during the appeal process.

5000LIPA RelocCosts05JS

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Median Improvements on Various County Roads</b>					<b>5001</b>
BRO Ranking:	53		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$550,000	\$0	\$0	\$150,000	\$0	\$150,000

### **Scope and Description of Project as Previously Approved**

This project would install or modify existing raised curbed medians on various county roads. Engineering, planning, design, supervision and construction are performed by staff from the Department of Public Works.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program includes \$150,000 in 2005 and \$150,000 in 2007.
- The Department of Public Works requested \$250,000 in 2005, \$250,000 in 2007 and \$250,000 in subsequent years.

**Status of Project**

Resolution No. 1240-2001 appropriated \$250,000 for this project. As of April 23, 2004, \$68,146 has been expended.

**Budget Review Office Evaluation**

Given the available funding from 2001, the proposed funding level for 2005 and 2007, although less than requested, should be sufficient to address the scope of this project. Therefore, we agree with the funding presentation for this project.

5001rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Strengthening and Improving County Roads</b>					<b>5014</b>
BRO Ranking:	43		Exec. Ranking:		43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$32,500,000	\$4,000,000	\$4,000,000	\$5,000,000	\$4,500,000	\$4,000,000

**Scope and Description of Project as Previously Approved**

This program provides annual funding for preventative maintenance of county roads performed by the private sector under contract. Contracts can include, but are not limited to the following:

- Full depth pavement patching.
- Crack sealing
- Prep-work for re-surfacing.
- Traffic control.
- Installation of pavement markings.
- Maintenance of drainage systems; guide rails; right-of-ways.
- Minor construction of curbs; sidewalks.

## **Proposed Changes**

The Proposed 2005-2007 Capital Program includes the following changes:

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Recommended
2004	4,000,000	4,000,000	4,000,000
2005	4,000,000	6,000,000	5,000,000
2006	4,000,000	6,000,000	4,500,000
2007	0	6,000,000	4,000,000
SY	4,000,000	6,000,000	6,000,000
TOTAL	16,000,000	28,000,000	23,500,000

## **Status of Project**

- Of the \$9 million appropriated in 2002 and 2003, \$6,843,657 has been expended and \$1,157,847 encumbered, leaving a balance of \$998,496 as of April 23, 2004.
- On average, for the period 2000 through 2003, approximately \$4 million has been expended or encumbered annually for this program.

## **Budget Review Office Evaluation**

The use of operating funds for recurring capital projects is a prudent long-term cost saving strategy for the county. Minor repairs, resurfacing and other miscellaneous maintenance should be part of the ongoing cost of upgrading and maintaining county roads and, as such, should be funded on a pay-as-you-go basis as required by Local Law 23-94. Although Resolution No. 272-2004 suspended this program for a two-year period to address the anticipated operating budget shortfall, the Budget Review Office recommends that for 2005, the funding source should be changed from serial bonds to pay-as-you-go. In addition, we also recommend that funding for this project be increased to \$5 million annually in 2006 and 2007.

5014rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 43, Northville Turnpike from King's Drive to CR 58, Old County Road - Town of Riverhead</b>					<b>5035</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,550,000	\$0	\$0	\$0	\$0	\$300,000

### **Scope and Description of Project as Previously Approved**

This project provides for the reconstruction of a ¾ mile section of CR 43, Northville Turnpike, between King's Drive and CR 58, Old Country Road. Improvements include the reconstruction of existing shoulders, repair of concrete panels and resurfacing with asphalt concrete, additional turn lanes and construction of a recharge basin.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program includes \$300,000 for land acquisition in 2007 and \$900,000 for construction in subsequent years.
- The Department of Public Works requested \$50,000 for land acquisition in 2004; and \$300,000 for land acquisition and \$900,000 for construction in 2007.

### **Status of Project**

- \$300,000 for planning and \$50,000 for land acquisition has been appropriated. As of April 23, 2004, \$278,000 has been expended or encumbered for design.
- Planning is underway and scheduled for completion in June 2006.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation for this project.

5035rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Installation of Special Pavement Markings on County Roads</b>					<b>5037</b>
BRO Ranking:	46			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$650,000	\$0	\$0	\$250,000	\$0	\$250,000

### **Scope and Description of Project as Previously Approved**

This program provides funding for the application and maintenance of reflectorized thermoplastic pavement markings on county roads.

### **Proposed Changes**

The Department of Public Works requested \$250,000 each year of the 2005 – 2007 Capital Program for a total of \$750,000. The Executive has proposed removing \$250,000 in 2006.

### **Status of Project**

- Funding of \$100,000 was appropriated in 2000, of which \$21,831 remains.
- In 2003 an additional \$50,000 in funds were appropriated, of which \$15,552 remains.

### **Budget Review Office Evaluation**

Highly visible pavement markings are one of the most cost effective highway improvements in terms of reducing accidents and providing aid to motorists at night.

The Budget Review Office agrees with the amount of funding requested by the Department of Public Works and with their justification and benefit assessment for this project. We recommend including \$250,000 in 2006 as requested by the department and an additional \$250,000 in subsequent years to denote this project as an on-going project. All funding should be on a pay-as-you-go-basis.

5037vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Drainage Improvements on CR 76 Townline Road, Towns of Islip and Smithtown</b>					<b>5039</b>
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,673,200	\$0	\$0	\$0	\$150,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for drainage and safety improvements to CR 76, Townline Road, in two phases.

- Phase I - CR 76 from Blydenburgh Road to Terry Road
- Phase II - CR 76 at Hoffman Lane

**Proposed Changes**

- The Proposed 2005-2007 Capital Program includes an additional \$150,000 for land acquisition requested by the Department of Public Works to correct the limited sight distance problem on CR 76 in the vicinity of Hoffman Lane.
- \$500,000 for construction included in the Adopted 2004-2006 Capital Program in 2005, and requested in 2006, is deferred to subsequent years.

**Status of Project**

- Phase I - complete.
- Phase II - preliminary design process was begun in August 2003. Anticipated completion dates for land acquisition and construction are September 2006 and June 2007, respectively.

**Budget Review Office Evaluation**

Phase II improvements will eliminate the limited sight distance on this road in the vicinity of Hoffman Lane, which has contributed to a high accident experience. In order to adhere to the schedule put forth by the Department of Public Works, \$500,000 for construction should be scheduled in 2006 as requested.

5039rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Public Works Highway Maintenance Equipment</b>					<b>5047</b>
BRO Ranking:	43			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$10,454,500	\$1,400,000	\$700,000	\$873,000	\$1,400,000	\$1,300,000

### **Scope and Description of Project as Previously Approved**

This project provides funding to systematically purchase maintenance vehicles and specialized equipment used to maintain County roads, parking fields and facilities.

### **Proposed Changes**

The proposed capital program reschedules funding as follows:

	2004	2005	2006	2007	SY	Total
Adopted	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	NA	\$ 1,400,000	\$ 5,600,000
Requested	\$ 1,400,000	\$ 1,746,000	\$ 2,108,000	\$ 2,100,000	\$ 2,100,000	\$ 9,454,000
Proposed	\$ 700,000	\$ 873,000	\$ 1,400,000	\$ 1,300,000	\$ 1,750,000	\$ 6,023,000
Diff Prop-Req	\$ (700,000)	\$ (873,000)	\$ (708,000)	\$ (800,000)	\$ (350,000)	\$ (3,431,000)

### **Status of Project**

- Previous funding was appropriated by Resolution 438-2003 at \$1,149,000. Currently there is an unencumbered fund balance of \$1,006,226.
- An appropriating resolution will be required in 2004 to fund this project as budgeted.
- \$410,000 of the \$1.4 million in 2004 is used in IR 1418-2004 as an offset for the construction of the jail.

### **Budget Review Office Evaluation**

The systematic replacement of County maintenance vehicles and specialized equipment provides the County with a reliable fleet to routinely maintain County roads, parking fields and facilities. The Budget Review Office recognizes the significance of routinely maintaining these roads, fields and facilities without interruption and agrees with the Executive's proposed funding. We recommend the funding designation be changed from serial bonds to operating funds even though Local Law 23-94 has been suspended for 2004 and 2005.

5047jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of Highway Maintenance Facilities (Salt Storage Facilities)</b>					<b>5048</b>
BRO Ranking:	<b>64</b>		Exec. Ranking:	<b>64</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,700,000	\$250,000	\$250,000	\$250,000	\$325,000	\$275,000



**Scope and Description of Project as Previously Approved**

Provides for the construction of a new 1,500-ton capacity salt storage facility at Babylon (Bergen Point) and at the Hampton Bays highway maintenance facility and the refurbishment of the salt storage facilities at Southold and Centereach.

**Proposed Changes**

The 2005-2007 Proposed Capital Program includes the project as previously approved but does not include funds requested for subsequent years for the refurbishment or construction of other unspecified salt storage facility locations.

**Status of Project:**

Construction of the new 6,000-ton capacity “igloo” type facility at the existing salt storage facility in Commack is complete.

**Budget Review Office Evaluation**

The timely refurbishment of the Southold and Centereach facilities will eliminate the need to replace the facility in the future. The new facility at Babylon will bring the county into compliance with environmental regulations.

The Budget Review Office recommends including \$300,000 in subsequent years as requested by the department to maintain and refurbish other salt storage facilities.

The Budget Review Office once again recommends that Public Works investigate the use of less costly fabric covered buildings designed as salt storage facilities. The New York State Department of Transportation recently replaced 72 of its salt storage facilities with fabric buildings similar to the pictures below at a cost of approximately \$75,000 each. Construction of the fabric buildings averages 7 days, after the site preparation. If it is determined that these structures are suitable for the county's needs, the capital budget can be reduced accordingly and the facilities, which have been scheduled for years, completed expeditiously.

5048lr5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Traffic Signal Improvements</b>					<b>5054</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,850,000	\$500,000	\$500,000	\$100,000	\$650,000	\$600,000

### **Scope and Description of Project as Previously Approved**

This project provides funding for planning, equipment, and installation of traffic signal systems throughout the county and, where necessary, the modification or modernization of existing systems.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program presentation makes the following changes to this project.

Year	2004-2006 Adopted	2005-2007 Requested	2005-2007 Proposed
2004	500,000	500,000	500,000
2005	500,000	100,000	100,000
2006	500,000	750,000	650,000
2007	0	100,000	600,000
SY	0	650,000	600,000
<b>TOTAL</b>	<b>1,500,000</b>	<b>2,100,000</b>	<b>2,450,000</b>

**Status of Project**

- Resolution 917-2003 amended the 2003 capital budget and program and appropriated \$650,000 in pay-as-you-go funding for this project.
- Of the \$1,050,000 appropriated in 2002 and 2003, \$834,467 has been expended or encumbered as of April 23, 2004.

**Budget Review Office Evaluation**

The use of operating funds for recurring capital projects is a prudent long-term cost saving strategy for the county. The ongoing installation and modernization of traffic control systems is part of the cost of maintaining county roads and should be funded on a pay-as-you-go basis, as required by Local Law 23-94. Resolution 272-2004 adopted a local law that suspended this program for a two-year period to address the anticipated operating budget shortfall.

The funding source should continue to be shown as “G” for 2005. We agree with the proposed level of funding for this project.

5054rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Information System and Equipment for Public Works</b>					<b>5060</b>
BRO Ranking:	52		Exec. Ranking:	49	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,180,000	\$170,000	\$170,000	\$0	\$400,000	\$350,000

**Scope and Description of Project as Previously Approved**

The Highway Needs Assessment Study (HNAS) was instrumental in creating a highway database and GIS base map of the County road network. This has allowed for an improved analysis and decision-making process in the Highway Division of the Department of Public Works (DPW).

**Proposed Changes**

- The scope of this project is expanded to augment the database and GIS system and create an all-encompassing DPW Information System for all divisions.
- Public Works requested \$400,000 in 2005 for a consultant to determine the suitability of new technologies department-wide and to replace the current highway complaint tracking system, which is a paper process that is archaic and ineffective.

- Public Works requested \$350,000 in 2006 to implement the department-wide information system. A large portion of this will be the development of modules, or layers, on the GIS and resident database for all DPW divisions.
- The consultant will analyze the following:
  - Business processes
  - Work flow
  - Individual employee interviews
  - Data needs
  - Data storage
  - GIS usage
  - Consolidation of licenses and equipment
  - Sharing information between DPW divisions
- The County Executive's proposed 2005–2007 Capital Program delayed requested planning funds of \$400,000 to 2006 and \$350,000 to 2007.

### **Status of Project**

This project has been dormant since 2000 when the last phase of the project replaced the Highway Division's LAN.

### **Budget Review Office Evaluation**

As a result of employee attrition DPW struggles with staffing shortages and therefore, more work is being contracted out. When implemented, this system should coordinate and consolidate resources, eliminate duplication and help DPW operate more effectively, as it has in the Highway Division.

Examples of the anticipated benefits from this project providing coordination on a department-wide information system are:

- Buildings - the County has no comprehensive space inventory database. This is an obvious need and would be a priority of the new system.
- Vector Control - automation in Vector Control is lacking and needs to be addressed. This division has obvious GIS needs, such as the mapping of "No Spray" zones and sensitive wetlands. A GIS would allow Vector Control to operate with greater efficiency. A comprehensive GIS is a focal point of the proposed Long Term Management Plan for Vector Control.
- Sanitation - The Sanitation Division has a maze of underground pipes and pump stations and numerous treatment plants Countywide. A comprehensive inventory database as well as a GIS map would allow greater coordination of resources.
- Transportation - Transportation already utilizes GIS technologies but this information is not shared with other divisions.

DPW responds to a voluminous amount of complaints from the public and elected officials, especially concerning county roads. An improved electronic tracking system to replace the outmoded paper system, will allow the Department to respond more efficiently.

The Information Processing Steering Committee (IPSC) met with DPW and reviewed this project. IPSC’s evaluation is that GIS projects need to be standardized and no new funds should be committed until this is accomplished.

The Budget Review Office believes that a comprehensive department-wide GIS and database can become a vital planning tool for DPW that will make the department more efficient. We further support the implementation of the complaint tracking system.

The Budget Review Office concurs with the County Executive’s proposed funding presentation for this pay-as-you-go project in the 2005–2007 Capital Program.

5060vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to County Environmental Recharge Basins</b>					<b>5072</b>
BRO Ranking:	48		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,250,000	\$125,000	\$125,000	\$175,000	\$200,000	\$250,000

**Scope and Description of Project as Previously Approved**

This project provides funding to maintain over 250 County owned recharge basins. Removing the silt from the recharge basins will eliminate standing water, minimize potential public health problems and greatly improve filtration of water into the ground. This project will also address the vegetation that has encroached into the security fencing around the basins.

**Proposed Changes**

- The department has requested \$250,000 for 2005; \$500,000 for 2006; \$0 for 2007 and \$500,000 in subsequent years for construction.
- The Proposed Budget reduces the 2005 request by \$75,000; the 2006 request by \$300,000; defers \$250,000 to 2007 and schedules the \$500,000 in subsequent years. Overall, funding for this project is reduced by \$125,000.
- The Executive has scheduled “B”, (serial bond) funding, for 2005 and “G”, (general fund) funding for 2006 through subsequent years.

## **Status of Project**

Locations for this on-going project are scheduled in the chart below.

<b>County Road</b>	<b>Location of Recharge Basins</b>	<b>Town</b>
<b>Year 2005</b>		<b>\$125,000</b>
CR 92	Oakwood Rd./Semon Rd.	Huntington
CR 92	Oakwood Rd./Colonial Springs	Huntington
CR 11	Pulaski Rd./CR 35/Park Ave.	Huntington
CR 11	Pulaski Rd./CR 35/Lenox Ave.	Huntington
<b>Year 2006</b>		<b>\$250,000</b>
CR 35	Park Ave./Lake	Huntington
CR 13	Fifth Ave./Bancroft	Islip
CR 93	Lakeland Ave./Vets. Hwy.	Islip
CR 97	Nicolls Rd./CR 85/Montauk Hwy.	Islip
<b>Year 2007</b>		<b>\$250,000</b>
CR 97	Nicolls Road/Sunrise Highway	Islip
CR 48	Middle Road/#5	Southold
CR 48	Middle Road/#8	Southold
CR 48	Middle Road/#9	Southold
CR 83	North Ocean Avenue/Masonic	Brookhaven
CR 80	Montauk Highway e/o CR 101	Brookhaven
CR 36	South Country Road/Dunton	Brookhaven
CR 111	Port Jeff-Westhampton Road/Chapman	Brookhaven

## **Budget Review Office Evaluation**

The Budget Review Office agrees with the proposed funding schedule with the exception that the funding designation for 2005 should be changed from serial bond proceeds "B" to General Fund transfer "G."

5072jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 95, Little East Neck Road, Town of Babylon</b>					<b>5093</b>
BRO Ranking:	61		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$6,357,400	\$0	\$0	\$1,800,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the reconstruction of Little East Neck Road, CR 95, in three phases.

- Phase I - from Sunrise Highway to Southern State Parkway
- Phase II - Southern State Parkway to vicinity of Long Island Avenue
- Phase III – NYS Route 109 to NYS Route 27 and Long Island Avenue to Colonial Springs Road

Planned improvements include resurfacing, installation of drainage structures to mitigate flooding, traffic safety improvements, and concrete curbs and sidewalks.

Phase II construction will be progressed by Suffolk County utilizing 80% federal aid acquired by the Town of Babylon. However, in accordance with the New York State Department of Transportation (NYSDOT) procedures for locally administered federal aid projects, the County is required to first instance fund the entire cost of each phase of the project prior to reimbursement.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program includes additional planning (\$300,000) and construction (\$1.8 million) funds requested by the Department of Public Works.
- Additional funds are needed due to the addition of sidewalks in areas of significant pedestrian activity, to address poor pavement and drainage conditions and rising unit prices.
- \$900,000 for land acquisition included in the Adopted 2004-2006 Capital Program in 2006 is deferred to subsequent years.

**Status of Project**

- Phase I is complete.
- Phase II design work and land acquisition is scheduled for completion by the end of 2006. Construction is scheduled for completion in April 2008.
- As of April 23, 2004, the appropriation balance for this project is \$124,865.

**Budget Review Office Evaluation**

The Proposed 2005-2007 Capital Program schedules \$900,000 for land acquisition and \$2.5 million for construction in subsequent years. In order to adhere to the timetable put forth by the Department of Public Works, we recommend that \$900,000 for land acquisition be advanced from subsequent years to 2007, as requested by the department.

5093rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 11, Pulaski Rd. from Larkfield Rd. to NYS 25A</b>					<b>5095</b>
BRO Ranking:	59		Exec. Ranking:		59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,000,000	\$0	\$0	\$0	\$500,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the reconstruction of approximately 4.5 miles of CR 11, Pulaski Road, from Larkfield Road to New York State Route 25A in Kings Park, as follows.

- Reconstruction of shoulders, rehabilitation and resurfacing of existing pavement.
- Completion of south service road.
- Replacement of the bridge at the railroad crossing.
- Intersection improvements and installation of turn lanes.
- Installation of positive drainage, associated highway and traffic signal improvements.

**Proposed Changes**

The Proposed 2005-2007 Capital Program makes the following changes.

- Provides the additional \$285,000 for land acquisition requested by the Department of Public Works.

- Defers planning and land acquisition funding by one year.
- Does not include \$12 million for construction, requested in subsequent years, to replace the bridge over the Long Island Railroad tracks and fund other improvements.

**Status of Project**

- The timeline for completion of this project has slid from April 2008 to December 2009.

**Budget Review Office Evaluation**

This section of the roadway has not been updated since its original construction during the 1940s. The traffic volume on this two lane rural highway exceeds capacity. These improvements will enhance safety and facilitate the flow of traffic through the area. The existing bridge at the railroad crossing was built in 1926, has a “very poor structural rating”, and is in need of replacement.

The Budget Review Office recommends adding \$12 million for construction in subsequent years as requested by the Department of Public Works. Excluding these construction funds greatly underestimates the total estimated cost of this project that should proceed as planned.

5095rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 17, Carleton Avenue, Town of Islip</b>					<b>5097</b>
BRO Ranking:	53		Exec. Ranking:	64	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,300,000	\$0	\$0	\$50,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the reconstruction of CR 17, Carleton Avenue, from New York State Route 27A north to New York State Route 111, Wheeler Road/Joshua's Path.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program includes \$50,000 for land acquisition in 2005. The Department of Public Works requested funding as follows to implement the recommendations of the corridor study:

- 2004 - \$700,000 planning and design
- 2005 - \$50,000 land acquisition
- Subsequent Years - \$6,000,000 construction

### **Status of Project**

- Phase I (corridor study) was completed utilizing 80% federal aid.
- Federal aid is not currently available for Phase II improvements.

### **Budget Review Office Evaluation**

This section of roadway provides service for 17,700 vehicles per day. The Cohalan Court Complex, the Federal Court Complex, the expansion of the New York Institute of Technology, Islip Town's plan for a technology park, and the Citibank ballpark all impact on the growth of traffic in the area. Based on existing development in certain areas and other factors identified in the corridor study, the roadway cannot be widened and funding needed for land acquisition is greatly reduced from earlier estimates.

Although the Department of Public Works requested a total of \$6.75 million to progress this project, the proposed capital program includes only land acquisition funds. The county should re-examine the need to conduct corridor studies if there is no desire to move forward with improvements identified in these studies. If the Legislature wants to progress this project, \$700,000 for planning should be scheduled in 2005, \$50,000 for land acquisition in 2006 and \$6 million for construction in subsequent years. The alternative is to remove land acquisition funds scheduled in 2005 and essentially abandon the project.

5097rg5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Rehabilitation of LIE North and South Service Roads under the Jurisdiction of Suffolk County				None
BRO Ranking:	56		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$7,000,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project will provide funding for the rehabilitation of the Long Island Expressway Service Roads from the vicinity of Exit 55 eastward, including:

- Full depth reconstruction
- Catch basin repair
- Repair of curb and sidewalk
- Cold milling
- Resurfacing
- Pavement markings
- Traffic signal loop restoration

The Department of Public Works requested annual funding of \$100,000 for planning and \$1.65 million for construction for the period 2005 through subsequent years, for a total of \$7 million.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include this project.

### **Budget Review Office Evaluation**

The service road infrastructure has begun to deteriorate at a rate that typical highway maintenance practices are no longer sufficient. Without more intensive intervention, the roads will continue to deteriorate, resulting in the need for more costly full reconstruction. We recommend that \$1.75 million (\$100,000 planning and \$1.65 million construction) be included in subsequent years to begin this project.

LIEservicerdsrg5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Reconstruction of the Intersection of CR 80, Montauk Highway, & CR 98, Frowein Road, East Moriches				None
BRO Ranking:	53		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$400,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project will create a roundabout at the intersection of CR 80, Montauk Highway, and CR 98, Frowein Road in East Moriches to improve safety. The Department of Public Works requested a total of \$400,000, as follows:

- 2005 - \$50,000 land acquisition
- 2007 - \$150,000 land acquisition / \$200,000 construction

**Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include this project.

**Budget Review Office Evaluation**

According to the Department of Public Works, a traffic light will be installed at this intersection in lieu of the construction of a roundabout. Therefore, we agree with the exclusion of this project from the capital program.

cr80&cr98rg5

<u><b>NEW</b></u>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Safety & Drainage Improvements to Center Medians on Various County Roads				5116
BRO Ranking:	53		Exec. Ranking:	60
<b>Total</b>		<b>Proposed (Executive)</b>		
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$2,750,000	\$0	\$0	\$250,000	\$0

### **Scope and Description of Project as Requested**

This two-phase project will provide funding to reconstruct the existing drainage systems and replace existing drainage swales in the center median of various county divided highways to provide a safer center median and remediate storm water runoff.

- Phase I - CR 46, William Floyd Parkway
- Phase II - various county divided highways, such as CR 83 and CR 105

The Department of Public Works requested a total of \$8.5 million for this project, as follows:

- 2005 - \$250,000 planning
- 2006 - \$250,000 planning / \$2.5 million construction
- 2007 - \$250,000 planning / \$2.5 million construction
- Subsequent Years - \$250,000 planning / \$2.5 million construction

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes a total of \$2.75 million for this project, as follows:

- 2006 - \$250,000 planning
- Subsequent Years - \$2.5 million construction

### **Budget Review Office Evaluation**

The Department of Public Works has identified CR 46, William Floyd Parkway, as the priority for improvements of this type. Funding contained in the proposed capital program appears to be sufficient to address phase I. We agree with the funding presentation for this project. If the Legislature wishes to progress these improvements on other county roads, additional funds should be scheduled in subsequent years.

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
Intersection Improvements on CR 16, Smithtown Blvd at CR 93, Lakeland-Rosevale Avenue					5118
BRO Ranking:	53			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,090,000	\$350,000	\$350,000	\$200,000	\$0	\$900,000

### **Scope and Description of Project as Previously Approved**

This project is to reconfigure the intersection of CR 16, Smithtown Boulevard, at CR 93, Rosevale Avenue and Gibbs Pond Road.

- Phase I - A study of traffic operations on CR 16 from the vicinity of Gibbs Pond Road to NYS 25.
- Phase II – Realignment of the intersection to eliminate the existing jog for northbound traffic on CR 93 proceeding north on Gibbs Pond Road and elimination of the inside left turn stacking.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program increases the total estimated cost of this project by including additional funds for land acquisition (\$200,000) and construction (\$100,000) requested by the Department of Public Works.
- Construction funding is scheduled in 2007, one year later than requested.

### **Status of Project**

- The Phase I traffic study has been completed. The study was paid with operating funds and reimbursed through a grant from the New York Metropolitan Transportation Council (NYMTC).
- Resolution No. 923-2003 appropriated \$300,000 for planning. As of April 23, 2004, no expenditures have been made.
- Land acquisition is scheduled for completion in August 2005.
- Construction was to be scheduled for completion in September 2006.

**Budget Review Office Evaluation**

This project will extend CR 93, Rosevale Avenue, north through the intersection with CR 16, Smithtown Boulevard, to make a direct connection with Gibbs Pond Road, resulting in a standard “four-way” intersection through which over 30,000 vehicles would pass each day. The operational deficiencies due to the layout of the existing intersection have contributed to erratic driver behavior. In the last three years, there have been forty-one accidents.

The Budget Review Office agrees with the funding presentation for this project.

5118rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Intersection Improvements on CR 19, Patchogue-Holbrook Road</b>					<b>5128</b>
BRO Ranking:	58		Exec. Ranking:		59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$850,000	\$150,000	\$150,000	\$0	\$700,000	\$0

**Scope and Description of Project as Previously Approved**

This project will provide separate left-turn lanes and separate right turn lanes on CR 90, Furrows Road, in the Town of Islip. The existing cross-section of a combination left and thru lane plus a separate right-turn lane in both directions on CR 90, is producing operational problems due to an increased number of east-west left-turns. This project will provide one left-turn lane, one thru lane and one right-turn lane on the east bound and west bound approaches of the intersection to mitigate current operational issues.

**Proposed Changes**

The Executive’s Proposed 2005–2007 Capital Program includes an additional \$100,000 for land acquisition as requested by the Department of Public Works (DPW) to reflect higher real estate costs.

**Status of Project**

- Resolution 358-2004 appropriated \$120,000 in planning and \$30,000 in land acquisition funding.
- The project is in the planning stage.

**Budget Review Office Evaluation**

The County Executive’s proposed 2005–2007 Capital Program includes \$350,000 land acquisition and \$350,000 construction funding in 2006 as requested by DPW.

The Budget Review Office agrees with the County Executive’s proposed funding presentation.

5128vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of Portions of CR 11 Pulaski Road, Huntington</b>					<b>5168</b>
BRO Ranking:	53		Exec. Ranking:		Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$10,000,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provided for the five-phase reconstruction of eight miles of CR 11, Pulaski Road, from the Nassau/Suffolk County line to East Northport.

**Proposed Changes**

The Proposed 2005-2007 Capital Program does not include this project. The Department of Public Works requested \$5.6 million for construction in 2006.

**Status of Project**

- Phases I, II, IV and V have been completed.
- Phase III, Woodbury Road to Depot Road, remains to be completed.

**Budget Review Office Evaluation**

The existing right of way for the portion of this roadway included in phase III varies from 49.5 feet to 66 feet. The planned reconstruction would involve the following:

- Resurface the roadway to provide pavement widths of 34 to 38 feet
- Reconstruct the shoulders
- Mitigate flooding and remove storm water discharge into surface areas

All work will be performed within the existing right of way.

The Budget Review Office believes this project has merit, especially in terms of traffic safety and mitigation of storm water run off. We recommend \$5.6 million be included in

subsequent years. Also, discontinued projects should continue to be included in the Capital Program and labeled as such.

5168rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
County Share for Reconstruction of CR 67, Motor Parkway from North Service Road of LIE (Exit 55) to Veterans Memorial Highway (NYS 454), Town of Islip					5172
BRO Ranking:	67			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$35,581,050	\$9,965,000	\$9,965,000	\$666,050	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the reconstruction of Motor Parkway from the Long Island Expressway Exit 55 east to Hoffman Lane near SR 454, Veterans Memorial Highway, a distance of approximately 3.14 miles. There are four planned phases to provide two through lanes in each direction with left turn lanes within the existing right of way. Land acquisition is required for positive drainage.

The only exception to the five-lane section is between the service roads of the Long Island Expressway at Exit 55, where seven lanes are proposed, and at Exit 57 where six lanes are proposed. This will require widening the bridge structures over the Long Island Expressway to relieve congestion during peak traffic periods.

- Phase I - New bridge carrying Motor Parkway over the LIE at Exit 55.
- Phase II - Widen bridge carrying Motor Parkway over the LIE at Exit 57. (Completed by the New York State Department of Transportation)
- Phase III - Widening of Motor Pkwy from bridge at Exit 57 to Veterans Memorial Highway. (Completed by the New York State Department of Transportation)
- Phase IV A - Widening of Motor Parkway from Exit 55 to CR 17, Wheeler Road.
- Phase IV B - Widening of Motor Parkway from CR 17, Wheeler Rd, to bridge at LIE Exit 57.

Phase I design, land acquisition and construction and phase IV A design are scheduled for eighty percent federal TEA-21 funding. However, the County must first instance fund the entire cost of each phase of the project before receiving reimbursement. Phase IV A land acquisition and construction and phase IV B design, land acquisition and construction are all 100% County funded.

**Proposed Changes**

- The Proposed 2005-2007 Capital Program increases the total estimated cost of the project by \$6,161,050, as requested by the Department of Public Works, due to increased land acquisition and construction costs.
- \$2.6 million for land acquisition requested in 2006 is deferred to subsequent years.
- Intersection improvements at CR 17, Wheeler Road, are incorporated into this project.

**Status of Project**

- The New York State Department of Transportation is providing \$4 million.
- In accordance with New York State Department of Transportation procedures for Locally Administered Federal Aid Projects, the County must first instance fund the full cost of the project.
- The completion of the construction on all project phases remains scheduled in June 2009.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation for this project.

5172rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Site Improvements at Various County Roads and Facilities</b>					<b>5178</b>
BRO Ranking:	41		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$650,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for landscaping and beautification along various County roads and facilities to improve aesthetics, including tree and shrub planting, pedestrian island, and site enhancements to the business and recreational communities adjacent to county roads and facilities.

## **Proposed Changes**

The County Executive's proposed funding presentation for the 2005 – 2007 Capital Program does not include this project.

## **Status of Project**

- \$250,000 was appropriated in 2001 for this project, \$244,540 has been expended leaving a balance of \$5,460 in available funds.
- Some of the projects authorized with those funds include:
  - ✓ Landscape plantings on CR 100, Suffolk Avenue at Gibbs Road (median, \$3,000);
  - ✓ Wetland plantings on CR 77, West Lake Drive (\$12,561);
  - ✓ Landscape plantings on CR 35, Park Avenue at Broadway (\$33,028);
  - ✓ Landscape plantings at the Shinnecock Canal Lock House & Maintenance Building (\$7,200);
  - ✓ Landscape plantings at Little Africa Town Park, Smithtown (\$2,000); and
  - ✓ Sod planting at the Children's Day Care Facility, Dennison Building, Hauppauge (\$420).

## **Budget Review Office Evaluation**

- The Department of Public Works (DPW) requested \$200,000 in 2005 and again in 2007 for this project. The requests for enhancements and plantings by DPW are not site specific.
- The 5-25-5 debt policy initiated by Local Law 23-1994 requires pay-as-you-go financing for low cost and recurring capital projects.
- The Budget Review Office recommends that monies for the types of plantings requested should be funded through the annual operating budget and not the capital program. We agree with the County Executive's proposal that this project not be included in the 2005 – 2007 Capital Program.

5178vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations to Public Works Building</b>					<b>5194</b>
BRO Ranking:	41		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,140,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This program has been expanded from upgrades of mechanical systems in the Public Works Building to complete modernization of the building systems, primarily in the original wing. This includes:

- Replacement of the HVAC system
- Upgrading of fire alarm/detection system and installation of fire sprinkler system
- Replacement of lighting with energy efficient units
- Americans with Disabilities Act improvements
- Installation of new ceiling grid, tiles and new windows
- Installation of architectural finishes, wall changes and removal of asbestos
- Renovation of 10,000 square feet for space currently occupied by the Print Shop
- Systems overlapping with the new wing(s) will also be upgraded

### **Proposed Changes**

The Department of Public Works (DPW) plans on relocating the Purchasing Division in this building if new space is constructed for the Print Shop.

The County Executive's proposed funding presentation for the 2005 - 2007 Capital Program does not include this project.

### **Status of Project**

- Construction was completed on the "new " addition for the Print Shop in September 1989.
- \$875,000 was appropriated in July 2000 for construction, of which \$64,525 has been expended.
- Design began June 2003 and would continue through January 2007.
- Construction is anticipated to start March 2007 with completion by March 2008.

### **Budget Review Office Evaluation**

This is the fourth consecutive year that Public Works has requested \$2,200,000 to expand the scope of this project, which has not been included in the capital program. The request includes modernization of the old section of the building and converting the new section, currently occupied by the print shop, into office space for the Purchasing Division.

The move would be contingent upon the relocation of the print shop to a new 20,000 square foot warehouse addition to the Board of Elections building, which is requested as a separate capital project in the amount of \$5.6 million, but is not included in the proposed capital program. The Board of Elections warehouse would be situated across the street from the print shop's present location. The print shop would occupy an 8,000 square foot portion of the new warehouse and the remaining 12,000 square feet would be used to store voting machines that are currently stored in the basement of the old infirmary. Current plans to renovate the old infirmary include storage space for the voting machines as well as adequate office space for Purchasing.

The Budget Review Office agrees that this project not be included in the Capital Program. The county has other higher priority projects that require funding.

5194vd5

## ***Transportation: Dredges (5200)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Dredging of County Waters</b>					<b>5200</b>
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$10,192,000	\$1,200,000	\$1,200,000	\$800,000	\$980,000	\$800,000

### **Scope and Description of Project as Previously Approved**

This project provides for the contract surveying and dredging of County waterways. Funding for dredging is requested for projects that are estimated to cost in excess of \$100,000. Dredging projects over \$100,000 were exempted from the pay-as-you-go requirements of Local Law 23-1994. Smaller dredging projects that are under \$100,000 are accomplished with operating budget transfers or with the County dredge. During the summer months, when dredging ceases, DPW determines what will be dredged in the fall. The exact cost for individual projects is not known until the surveying is completed. If the actual project cost comes out above the estimate, then either an offset is required or other projects are eliminated. The locations of the scheduled projects are tentative based on weather and seasonal limitations, environmental restrictions, availability of equipment and competing priorities.

### **Proposed Changes**

DPW requested \$10,980,000 from 2005 through subsequent years. The Proposed 2005-2007 Capital Program includes \$3,580,000 from 2005 through subsequent years. The Executive's proposed capital program did not eliminate specific dredging projects, rather the proposed funding is \$7.4 million less than the department's request. DPW will have to prioritize the dredging sites within the funding limits. The table below compares the requested and proposed funding.

	2005	2006	2007	SY	Total
<b>Requested</b>	\$4,700,000	\$1,180,000	\$3,600,000	\$1,500,000	\$10,980,000
<b>Proposed</b>	\$800,000	\$980,000	\$800,000	\$1,000,000	\$3,580,000
<b>Difference</b>	<b>(\$3,900,000)</b>	<b>(\$200,000)</b>	<b>(\$2,800,000)</b>	<b>(\$500,000)</b>	<b>(\$7,400,000)</b>

**Status of Project**

- The 2004 adopted Capital Budget included \$1,200,000 in serial bonds for various dredging projects.
- As of April 23, 2004 \$18,320,456 has been appropriated of which \$15,924,945 has been expended and \$124,869 has been encumbered. There is an appropriated but unexpended balance of \$2,270,641.
- IR No. 1321-2004 rescinds \$1.4 appropriated by Resolution No. 892-2003 for the dredging of Moriches Inlet Smith Point Park Beach replenishment (CP 5370). The funds are no longer needed since Smith Point Park Beach has received partial replenishment and additional replenishment will be deferred until the construction of the seawall is completed. IR No. 1382-2004, authorizes the \$1.4 million to be transferred to CP 5200 Dredging for County Waters.
- The department has the following locations scheduled for dredging:

<i>Dredging Schedule</i>	
<i>Transportation: Dredges (5200)</i>	
<b>Town</b>	<b>Location</b>
<b>2005</b>	
Brookhaven	Davis Park
Brookhaven	Mt. Sinai Harbor
Brookhaven	Forge River & Narrow Bay Channels
Shelter Island	Coecles Harbor
<b>2006</b>	
Babylon	East Fox Cr. Channel
Brookhaven/Smithtown	Stony Brook Harbor Y.C. Spur Porpoise Channel ( <b>Survey</b> )
East Hampton	Three Mile Harbor
Smithtown	Nissequogue River ( <b>Survey</b> )
<b>2007</b>	
Babylon	Amityville Channel
Brookhaven	Carmans River
Brookhaven/Smithtown	Stony Brook Harbor Y.C. Spur Porpoise Channel
Smithtown	Nissequogue
<b>Subsequent Years</b>	
Babylon	East/West Channel

**Budget Review Office Evaluation**

The Budget Review Office recognizes the importance of maintaining the County waterways on an ongoing basis so that they do not become shoaled and potentially dangerous. Operation of the County dredge has proven to be a cost-effective means of addressing the needs of this project.

The proposed capital program is \$7.4 million less than requested to address Public Works schedule of projects. This difference will be offset by an available balance of \$2,270,641 and \$1,400,000 to be transferred to this project upon the approval of IR No. 1382-2004. The Budget Review Office recommends including \$4 million in subsequent years so that DPW can plan for and address the dredging needs of the County waterways so that they remain safe for commercial and recreational traffic.

The Budget Review Office continues to recommend that a capital reserve fund be created to provide funding for recurring dredging projects from operating funds. A portion of the funding required for projects such as this would be provided annually in the County’s operating budget creating a reserve for the years when large payouts are required. Any funding not utilized by the end of the calendar year would remain in the fund and would not be rolled into the general fund balance.

5200jmoss5

<u>EXISTING</u>					
PROJECT TITLE					PROJECT NO.
Replacement of Dredge Support Equipment					5201
BRO Ranking:	53		Exec. Ranking:	56	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$575,000	\$140,000	\$140,000	\$40,000	\$0	\$275,000



**1972 GI Type Truck**  
 Used for moving pipe to the dredge site. Needs major engine & drive train repairs.

**Scope and Description of Project as Previously Approved**

This project funds equipment for the continued operation of the county dredging program.

## **Proposed Changes**

- The 2004 Adopted Budget includes \$140,000 for the replacement of the 1972 G1 Type cargo truck that is used to move pipe to the dredge site. This vehicle will need major engine and drive train repairs in the near future.
- The department requested \$125,000 in 2005 for a forklift (\$50,000) and a track loader (\$75,000).
- The Executive proposes only \$40,000 in 2005, \$85,000 less than requested.
- The Executive proposes \$275,000 in 2007 as requested to replace the 22-year-old tugboat purchased in 1981 for towing the “6” dredge”.

## **Status of Project**

- The fuel truck purchase is complete.
- Purchase of the survey boat is complete. This boat quickly and efficiently surveys potential dredge sites that were being surveyed by contract vendors.

## **Budget Review Office Evaluation**

The County dredge has been a cost-effective alternative to contracted dredging. It is important to plan for the replacement of the equipment periodically because it deteriorates under exposure to salt water and use in soft sandy areas.

The Budget Review Office agrees with the 2004 replacement of the cargo truck and the 2005 replacement of the fork lift. We recommend adding \$75,000 to 2006 for the purchase of a track loader. A small bucket track loader will make dredging more efficient. It would be used to grade the beach fill as requested by the U.S. Fish & Wildlife Service to provide a better habit for breeding piping plovers, to construct certain dikes which now must be contracted out, and for wetland restoration projects that will be in high demand as a result of the Great South Bay and Peconic Bay Estuary management studies.

The \$275,000 scheduled in 2007 is for the replacement of a tugboat that is over 20 years old and was purchased for towing the old “6” dredge”. The Budget Review Office agrees with the need to replace the tugboat, but believes that \$275,000 is an excessive figure and that the department should be able to purchase an adequate replacement for \$150,000. We recommend reducing the 2007 funding by \$125,000.

5201jmoss5.doc

***Transportation: Erosion  
and Flood Control (5300)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Dredging at Shinnecock Inlet – Vicinity of Stone Revetment</b>					<b>5347</b>
BRO Ranking:	45			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,090,000	\$0	\$0	\$0	\$0	\$0



**Scope and Description of Project as Previously Approved**

This project provides for biennial maintenance dredging of the Shinnecock Inlet in the vicinity of the stone revetment, pursuant to an existing agreement with the New York State Department of Environmental Conservation (NYSDEC). The other participants in this project are the US Army Corps of Engineers, the NYS Department of State Coastal Management Program and the Town of Southampton. The project will maintain the inlet for safe commercial and recreational boat traffic.

**Proposed Changes**

- The department requested \$2,090,000 in 2005 for the following projects:
  - \$930,000 for the County’s 31% share of Phase III, Maintenance dredging completed in 1998
  - \$200,000 for the County’s 9% share of Phase IV, Jetty Reconstruction expected to be completed in 2004
  - \$960,000 for the County’s 31% share of Phase V, Maintenance dredging expected to be completed in 2004
- The anticipated billing date for the above projects is unknown.
- The \$1,000,000 that the department requested in subsequent years is for future periodic maintenance dredging and is not included in the Proposed Capital Program.
- The Executive rescheduled the \$2,090,000 requested in 2005 to subsequent years.
- The Executive has proposed funding this recurring project with serial bonds.

**Status of Project**

- The Phase IV reconstruction of the west side jetty and revetment has been on-going since 2002 with an expected completion date of 2004.
- Phase V dredging is expected to be completed in 2004.
- The remaining phases of this project are for periodic maintenance dredging and are in accordance with the Suffolk County and NYSDEC agreement.

**Budget Review Office Evaluation**

The funding included in this project reflects Suffolk County’s 31% share of the cost of maintenance dredging as well as its 9% share for jetty repairs. The Budget Review Office agrees that the county has a commitment to perform maintenance dredging as per the agreement with NYSDEC. However, we believe that recurring projects such as this one should not be funded with bond proceeds. We recommend changing the funding designation from serial bonds, “B” to general fund transfer, “G”.

We continue to recommend that a capital reserve fund be created to provide funding for large, recurring dredging projects. A portion of the funding required for projects such as this would be provided annually in the County’s operating budget creating a reserve for the years when large payouts are required. Any funding not utilized by the end of the calendar year would remain in the fund, rather than rolling into the general fund balance. This is the same methodology that the County employs for the Capital Prosecution Fund. An operating budget reserve fund would also help to address the significant back billing problem. See the 5300 Waterways Functional Overview for further information. Since billing for this dredging project is significantly delayed, we agree with the proposed funding schedule for this project.

5347jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for the West of Shinnecock Inlet Interim Storm Damage Protection Program</b>					<b>5361</b>
BRO Ranking:	57		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,200,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides the 10.5% County share of a U.S. Army Corps of Engineers’ Project for storm damage protection along the severely eroded section of the barrier beach immediately west of Shinnecock Inlet. Building up the beach will help to prevent dune wash-overs and breaches from occurring, thereby preventing destruction of

commercial fishing facilities, restaurants and public recreational areas. The other participants in this project are NYSDOS, NYSDEC and the Town of Southampton.

### **Proposed Changes**

- The Executive discontinued this project by excluding it from the Proposed 2005-2007 Capital Program.
- The department requested \$1,100,000 in subsequent years for the County's share of future maintenance dredging.

### **Status of Project**

- Interim renourishment of the beach west of the Inlet is scheduled in 2004.

### **Budget Review Office Evaluation**

The US Army Corps of Engineers mined sand from a nearby location and pumped it onto the scoured out beach immediately west of the Shinnecock Inlet in an effort to prevent further erosion or the possibility of a large storm creating a new inlet. This interim project has been awaiting a more permanent solution that may be included in the Federal Beach Erosion and Hurricane Protection Program for Fire Island Inlet to Montauk Point, NY Reformation Plan that is being prepared. The Reformation Study may not be completed until 2006 or later. It is anticipated that the area will need to be dredged within a four to six year timeframe. Therefore, the Budget Review Office recommends that \$1.1 million be included in subsequent years as requested by Public Works in anticipation of this fiscal obligation.

The Budget Review Office continues to recommend that a capital reserve fund be created, to provide funding for large, recurring dredging projects, from operating funds. A portion of the funding required for projects such as this would be provided annually in the County's operating budget creating a reserve for the years when large payouts are required. Any funding not utilized by the end of the calendar year would remain in the fund and would not be rolled into the general fund balance. Also, discontinued projects should be included in the capital program and designated as such.

5361jmoss5

<b>EXISTING</b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for Moriches Inlet, Navigation Study</b>					<b>5370</b>
BRO Ranking:	48		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,350,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for Moriches Inlet maintenance dredging and repair of its stone jetties and revetment by the Army Corps of Engineers (ACOE) pursuant to an existing agreement with the New York State Department of Environmental Conservation (NYSDEC). The County and Federal government each share 50% of the cost. Dredging is required to keep the inlet safe for commercial and recreational boat traffic.

### **Proposed Changes**

The Executive has discontinued this project by excluding it from the 2005-2007 Proposed Capital Program.

### **Status of Project**

The phases for this project are detailed in the table below.

	<b>Status</b>	<b>50% County Share</b>
Phase II Dredging	Completed in 1998	\$550,000
Phase III Dredging	Completed in 2004	\$800,000
Total County Share of Indebtedness for CP 5370	The County has not been billed as of May 2004. The anticipated back billing date is unknown.	<b>\$1,350,000</b>

- Resolution No. 892-2003 appropriated \$1.4 million to hydraulically place the dredging spoils from Moriches Inlet on the Smith Point Park Beach in front of the pavilion and the Flight 800 Memorial.
- The integrated financial management system (IFMS) shows that this \$1.4 million appropriation has been rescinded without the legal authority to do so.

- The Legislature currently has the following two resolutions to consider:
  1. Introductory Resolution 1321-2004, if adopted, would rescind the bonding authorization in Resolution 892-2003.or
  2. Introductory Resolution 1382-2004 would transfer the previously appropriated \$1.4 million to CP 5200 Dredging of County Waters to increase available appropriations for dredging.
- Smith Point Park received sand replenishment through CP 7162 pursuant to Resolution 290-2004, DPW requested \$1,350,000 in 2005 and \$1,000,000 in subsequent years for the County's 50% share of on-going periodic maintenance dredging. According to the existing Suffolk County and NYSDEC agreement, dredging is to be scheduled on a three-year cycle.

### **Budget Review Office Evaluation**

There has been a history of significantly delayed billing to the County by New York State for these types of projects. Regardless of this, the County should fund these projects in the year that the dredging is expected to commence to prevent unexpected billing and the need for offsets in future years. As evidenced by this capital project, as well as CP 5347 and CP 5374, the total County indebtedness for maintenance dredging compounds year after year when funds are not appropriated in the year that they are obligated. Therefore, we recommend adding \$1,350,000 in 2005 and \$1,000,000 in subsequent years as requested by the department to address this pending financial obligation.

The Budget Review Office continues to recommend that a capital dredging reserve fund be created to provide funding for large, recurring dredging projects from operating funds. This would create a reserve for the years when large payouts are required. Funding that is not utilized by the end of the calendar year would remain in the fund and would not roll into the general fund balance. The County already employs this methodology for the Capital Prosecution Fund. An operating budget reserve fund would also help to address the significant back billing problem. See the 5300 Waterways Functional Overview for further information. Also, discontinued projects should be included in the capital program and designated as such.

5370jmoss5

<b>EXISTING</b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of Culverts</b>					<b>5371</b>
BRO Ranking:	49		Exec. Ranking:	49	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,799,000	\$350,000	\$350,000	\$225,000	\$200,000	\$200,000

Grangebel Park Culverts



**Scope and Description of Project as Previously Approved**

This project provides for the ongoing repair and maintenance of culverts throughout the county. Many of these culverts are over 50 years old and experience structural problems such as deterioration of concrete, rusting of reinforcing rods and erosion. Repair measures will mitigate deterioration and prevent the potential collapse of these structures and undermining of the roadway.

**Proposed Changes**

The proposed program reschedules and/or eliminates funding requested by the department, as follows:

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>	<b>Total</b>
<b>Requested</b>	\$325,000	\$200,000	\$550,000	\$500,000	\$1,575,000
<b>Proposed</b>	\$225,000	\$200,000	\$200,000	\$0	\$625,000
<b>Difference</b>	(\$100,000)	\$0	(\$350,000)	(\$500,000)	(\$950,000)

- Funds are requested, by the department, in 2005 for Robinson Pond Culvert (\$150,000) and for Grangebel Park Culvert (\$50,000). These projects were originally scheduled for 2002; however, they were rescheduled due to the increased

costs for Motts, Terrell, Yaphank Ave. and Seatuck Culverts. Grangebel Park Culvert is a joint venture with the Town of Riverhead and Suffolk County each funding 50% of the project.

### **Status of Project**

- Phase V: Inspection of Culverts, design is 40% complete.
- Phase VI: Mott's Creek & Terrell River Culverts were completed 5/15/2003; Yaphank Ave./Lower Lake Culvert and the Seatuck Creek Culvert are both under construction.
- Phase VII: Dunton Ave. and CR 94 Culvert designs are expected in 2004.
- Phase VIII: CR 85/San Souci Lake and S.C. Parks Culverts are scheduled in 2004.
- Phase IX: Robinson Pond, Grangebel & S.C. Parks are scheduled for 2005.
- Phase X: Culverts to be determined from Phase V inspection results.

### **Budget Review Office Evaluation**

This project provides for repairs to county owned highway culverts, as well as inventory and inspection of all culverts under county roads. In years past, the maintenance of culverts has been neglected due to the lack of sufficient staff and operating resources within the Department of Public Works.

This is a recurring project that should be funded with operating monies in accordance with Local Law 23-1994. We agree with the Executive's proposed schedule of funding for this project, with the exception that the funding designation for 2005 be charged from serial bonds to general fund transfers.

5371jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
County Share for the Westhampton Interim Storm Drainage Protection Project					5374
BRO Ranking:	52			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,640,000	\$1,100,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the implementation of a stipulation agreement between the County (9%), New York State Department of Environmental Conservation (NYSDEC 21%), the US Army Corps of Engineers (70%) and the Village of Westhampton Dunes to repair the erosion damaged beach. Resolution 314-1996 authorized the agreement pursuant to Resolution 320-1994, which authorized settlement of an action entitled Rapf et al vs. County of Suffolk et al.



Westhampton Beach Groin  
Picture taken March 2004

**Proposed Changes**

- Public Works requested \$1,040,000 in 2005 and \$500,000 in subsequent years.
- No funds are included for this project in the Proposed Capital Program.
- \$1,100,000 adopted in 2004 for Phase I completed work is used in IR 1418-2004, Amending the 2004 Capital Budget and Program To Establish An Affordable County Jail Cost Containment Policy (Replacement of Jail Facility At Yaphank CP 3008) as an offset for the new jail construction.

**Status of Project**

- The project consists of the following phases:
  - I. Phase I Construction (completed in 1996), included:
    - a) Filling compartments between existing groins west of the seventh groin with sand.

- b) Modifying the groins currently designated as groins 14 and 15 and building another groin between them.
- c) Constructing a dune and adding beach sand to fill in the project area.

d) The cost for Phase I is currently estimated at \$25,000,000 of which the County share is \$2,250,000. The County has been credited \$1,068,832 for paying land acquisition expenses, leaving an estimated balance due of \$1,181,168 as the Phase I County share. The project has \$332,968 in

Current Phase I estimated Cost	\$25,000,000
Current Estimated County Share (9%) for Phase I	\$2,250,000
Land Acquisition Credit	- \$1,068,832
Estimated Balance Due for Phase I	\$1,181,168
Unexpended Appropriations that will be applied toward the Estimated Balance due for Phase I	- \$332,968
Adjusted Estimated Balance due for Phase I	\$848,200

appropriated but unexpended funds that will be applied towards the balance due. Therefore, the adjusted portion of the estimated balance due for Phase I that will need to be appropriated is \$848,200. Please see accompanying table.

II. Phase II: Operations and Maintenance:

- a. The total cost for the Phase II work that was completed in 2000 was \$5,279,148. As of this writing, the County has not been billed for its share. DPW requested to set aside \$500,000 in 2005 for this impending back bill.

III. Phase III: Periodic Renourishment:

- a. Since the construction phase has been completed, periodic renourishment of the beach berm and dune system has been done every three to four years.
- b. The County has a 30-year agreement to do periodic renourishment that began in December 1997 and is expected to continue until December 2027. The cost of each instance of periodic renourishment has been estimated at \$5 million of which the County share would be \$450,000. The department requested \$540,000 in 2005 in preparation for the back billing that will occur for the Phase III work scheduled for completion in 2004. The

department requested \$500,000 in subsequent years to cover the estimated cost of periodic renourishment as well as possible inflation of this ongoing project.

IV. The accompanying table delineates the total estimated County share of indebtedness (\$1,888,200) that will need to be appropriated for the county share of the work already done.

Adjusted Estimated Balance due for Phase I	\$848,200
Estimated County Share of the Phase II Dredging Completed in 2000 (requested in 2005)	+ \$500,000
Estimated County Share of the Phase III Periodic (every 3-4 years) Renourishment Dredging Scheduled for 2004 (requested in 2005)	+ \$540,000
<b>Total Estimated County Share of Indebtedness not appropriated</b>	<b>\$1,888,200</b>

**Budget Review Office Evaluation**

This project is the implementation of an out-of-court settlement involving litigation initiated by property owners against the County, State and Federal governments. The purpose of the project is to restore and preserve the beach for continued usage. As of this writing, the County has not been billed for Phases I, II, or III. Appropriating the funding for this project should have occurred in the year that the work was expected to commence. As a result of this not being done, the County now has a balance due for the estimated total indebtedness for this project in the amount of \$1,888,200. In an effort to address this compounding debt, the Budget Review Office recommends adding \$848,200 in 2005 and \$500,000 in subsequent years so that funding is scheduled to pay for the 30-year (December 1997-December 2027) periodic renourishment agreement. If funds are not scheduled an offset will be required when the County is billed.

The Budget Review Office continues to recommend that recurring projects such as this should not be funded with bond proceeds. Instead, a capital reserve fund should be created to provide funding for large recurring projects from operating funds. Funding would be provided annually in the County’s operating budget creating a reserve for the years when payouts are required. Any funding not utilized by the end of the calendar year would remain in the fund, rather than rolling into the General Fund balance.

5374jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Bulkhead Repair at Various Locations</b>					<b>5375</b>
BRO Ranking:	59		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$0	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the repair and/or replacement of deteriorated bulk heading at various locations adjacent to County owned right-of-way properties. Some of these locations front private property. Suffolk County originally constructed most of these bulkheads and is required to maintain and repair them. These bulkheads retain earthen slopes and keep the adjacent waterways from shoaling.

**Proposed Changes**

The Executive did not include this project in the 2005-2007 Proposed Capital Program.

**Status of Project**

- Brown’s River Revetment, is under construction
- The department requested \$150,000 in subsequent years for the Three Mile Harbor and Northwest Harbor bulkheads.

**Budget Review Office Evaluation**

This project allows the department to maintain the bulkheads adjacent to County right-of-way as required. This will ensure that the adjacent waterways do not become shoaled and prevent potential lawsuits that could result from damage to private property and possible personal injury. The Budget Review Office recommends that \$150,000 be added in subsequent years, as requested by the department, for planned construction work on the Three Mile Harbor & Northwest Harbor bulkheads.

5375jmoss5

## ***Transportation: Pedestrian (5400)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of Sidewalks on Various County Roads</b>					<b>5497</b>
BRO Ranking:	46			Exec. Ranking:	52
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,245,000	\$30,000	\$30,000	\$590,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the installation and replacement of sidewalks and associated guiderails on county roadways to maintain & advance pedestrian safety.

- Phase I - CR 19, Patchogue / Holbrook Road, from Smith to Coates – provides for the installation of sidewalks and guiderail upgrades.
- Phase II - CR 85, Montauk Highway, Downtown Sayville, Town of Islip – provides for the replacement of sidewalks in downtown Sayville.

### **Proposed Changes**

A third phase is added:

- Phase III - CR 50, Union Boulevard, from Gardiner Drive to Woodland Road, Town of Islip – provides for the replacement of sidewalks. Proposed at \$590,000 in 2005 (\$55,000 for planning and \$535,000 for construction).

### **Status of Project**

- Phase I - Construction stage completed.
- Phase II - Construction stage estimated to start May of 2004.
- Phase III – Planning stage in progress.

### **Budget Review Office Evaluation**

Resolution 191-2004 amended the adopted 2004 Capital Budget by increasing the budgeted amount for phase II by an additional \$500,000. This same resolution appropriated \$500,000 for phase II using serial bonds. The Executive's proposed budget as presented does not reflect the addition of these funds in 2004.

The Budget Review Office recommends scheduling and funding phase II of this project as adopted and modified in 2004. We concur with the proposed funding for Phase III in 2005.

## ***Transportation: Highways (5500)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Vector Control Equipment</b>					<b>5509</b>
BRO Ranking:	58			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$917,000	\$0	\$0	\$282,000	\$220,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the on-going purchase of equipment to reduce and/or eliminate mosquito-breeding sources and to apply pesticides to infested areas.

### **Proposed Changes**

Requested funding of \$282,000 in 2005 and \$220,000 in 2006 was included in the 2005-2007 proposed capital program.

### **Status of Project**

- The last capital purchase through this project was in 2001 (replacement marsh tractor).
- The proposed funding would be for the purchase of two vehicles. Both of these vehicles can operate in salt marshes without damaging vegetation:
  1. Low Ground Pressure Utility Vehicle with Dump Carrier. This vehicle will be used for sophisticated work such as wetland restoration projects included in the Peconic Bay Estuary Program (See CP 8235) and Open Marsh Water Management projects.
  2. Low Ground Pressure, Long Reach Excavator. This vehicle can reach out into ponds or soft areas and move material without disturbing the area. It can also operate around obstructions like fences or vegetation.

### **Budget Review Office Evaluation**

- Resolution 519-2003, appropriated \$3 million for a Vector Control and Wetlands Management Long Term Plan and Environmental Impact Statement (EIS) to be undertaken by a consultant engineering team and other contract agencies.
- The resolution also includes the transfer of operating funds for personnel and equipment required to monitor the preparation and implementation of the plan.

- The long-range plan may change current vector control practices and equipment required to implement those practices. Additionally, a recent New York State Supreme Court ruling has temporarily halted the County from spraying for mosquitoes until the EIS is completed, which is anticipated in 2006.
- We therefore recommend that funding for new vector control equipment be rescheduled in the amount of \$282,000 from 2005 to 2006 and \$220,000 from 2006 to 2007 to assure that any new major equipment purchases comply with the plan.

5509jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for the Reconstruction of CR 3, Pinelawn Road, Town of Huntington</b>					<b>5510</b>
BRO Ranking:	61			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$25,364,000	\$100,000	\$100,000	\$1,214,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the study, design and reconstruction of 1.79 miles of Pinelawn Road, CR 3, from Finn Court to the South Service Rd. of the Long Island Expressway, including infrastructure, drainage and aesthetic improvements. Specific improvements include:

- Addition of separate right-turn lanes at major developments
- Additional lane in each direction
- Reconfigured intersections

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program includes an additional \$1,214,000 for planning in 2005, as requested by the Department of Public Works. These funds are needed to meet federal design requirements and are eligible for eighty percent federal aid.
- \$2.5 million for land acquisition requested to be scheduled in 2007 is deferred to subsequent years. This funding was included in the Adopted 2004-2006 Capital Program in 2006.

**Status of Project**

- \$550,000 for planning, included in the Adopted 2004-2006 Capital Program and scheduled in 2003, was used as an offset for CP 5519 - Intersection Improvements on CR 35, Park Avenue.
- Land acquisition funds of \$100,000 scheduled in 2004 are eligible for eighty percent federal aid. As of this writing, these funds have not yet been appropriated.

**Budget Review Office Evaluation**

According to the funding presentation, eighty percent of the study and design cost and a small portion of land acquisition costs are scheduled for federal aid. In accordance with New York State Department of Transportation procedures for locally administered federal aid projects, the County must first-instance fund the entire cost of each phase of the project before being reimbursed for the eighty percent federal share. The sizeable additional land acquisition and construction costs of \$22.5 million, currently scheduled in subsequent years, have not been approved for federal funding.

The Budget Review Office agrees with the funding presentation for this project, but continues to be concerned regarding the funding of large aided road projects and how they fit into the County’s overall capital program.

5510rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for the Reconstruction of CR 16, Portion/Horseblock Road - Brookhaven</b>					<b>5511</b>
BRO Ranking:	67			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$40,050,000	\$7,580,000	\$10,330,000	\$0	\$23,500,000	\$0

**Scope and Description of Project as Previously Approved**

This project provided for the four-phase reconstruction of CR 16, Portion/Horseblock Road, CR 16, by adding a travel lane in each direction, center turn lanes, new turn lanes at selected intersections, as well as pavement and drainage improvements.

- Phase I - From the vicinity of Ronkonkoma Avenue to the vicinity of CR 97, Nicolls Road
- Phase II - From the vicinity of NYS Route 112 to the vicinity of Manor Lane
- Phase III - From the vicinity of Manor Lane to the vicinity of CR 99, Woodside Avenue

- Phase IV - From the vicinity of CR 83, North Ocean Avenue, to the vicinity of NYS Route 112

### **Proposed Changes**

The Proposed 2005-2007 Capital Program includes modifications to the project phases to match phasing of federal funding.

- Phase I - From the vicinity of Ronkonkoma Avenue to the vicinity of CR 97, Nicolls Road
- Phase II - From the vicinity of Connecticut Avenue to the vicinity of Manor Road
- Phase III – From the vicinity of CR 83, North Ocean Avenue, to the vicinity of Connecticut Avenue and the vicinity of Manor Road to CR 21, Yaphank Avenue

The total project cost has decreased by \$11,370,000, from \$51,420,000 included in the Adopted 2004-2006 Capital Program to \$40,050,000.

The Department of Public Works requested \$10,330,000 in 2004, \$25,100,000 in 2006, \$2,000,000 in 2007 and \$42 million in subsequent years.

### **Status of Project**

- A total of \$6.22 million has been appropriated for planning and land acquisition. As of April 23, 2004, \$2,903,771 has been expended or encumbered.
- Planning on Phases I, II and III is underway.

### **Budget Review Office Evaluation**

Reconstruction of CR 16, Portion/Horseblock Road is a major project that could cost over \$85 million, as requested, for all phases. The primary objectives of the project are to alleviate current congested traffic conditions, upgrade the existing pavement and drainage systems and improve traffic safety.

Federal aid (eighty percent reimbursement) has been approved for Phase I design, land acquisition and construction. Phase II bridge construction is eligible for eighty percent reimbursement. However, Phase II and III federal funding has not been programmed. The Proposed 2005-2007 Capital Program schedules only that funding which includes a federal aid component. Therefore, sufficient funding is not included to complete Phases II and III. As the County's share of federal aid is limited, it will be difficult to receive federal aid for CR 16 improvements as well as other road projects.

We continue to have concerns regarding the future funding of this project in relation to other large road projects in the capital program and the total amount that Suffolk County must first-instance fund before receiving federal reimbursement. Therefore, we agree with the proposed capital program funding presentation and the removal of funding associated with the completion of future phases at this time.

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for the Reconstruction of CR 97, Nicolls Road</b>					<b>5512</b>
BRO Ranking:	<b>67</b>			Exec. Ranking:	<b>67</b>
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,790,000	\$0	\$0	\$0	\$1,000,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the four-phase reconstruction of Nicolls Road, CR 97, as follows.

- Phase I - From Furrows Road to NYS Route 25
- Phase II - From NYS Route 25 to NYS Route 347
- Phase III - From NYS Route 27 to Furrows Road
- Phase IV - From NYS 347 to NYS Route 25A

**Proposed Changes**

- The Proposed 2005-2007 Capital Program includes \$1 million for planning in 2006. All other funding for the period 2005 through subsequent years is removed.
- The total estimated cost of this project is now \$4,790,000, a reduction of \$3,410,000 from the Adopted 2004-2006 Capital Program.
- The Department of Public Works requested \$254,800,000 for construction in subsequent years.

**Status of Project**

- A total of \$3.79 million has been appropriated for planning and design. As of 4/23/2004, there is an appropriation balance of \$2,182,737.
- A public information meeting was held in October 2002. Additional meetings are planned to present the transportation improvement alternatives developed by the study team.
- Extensive information concerning this project and its status can be found on the Internet at [www.cr97.org](http://www.cr97.org).

## **Budget Review Office Evaluation**

- This is the most heavily traveled County road in Suffolk. The Phase I section between Furrows Road and NYS Route 25 is at peak capacity, has poor pavement, long delays and there are significant safety concerns.
- The Adopted 2004-2006 Capital Program included \$1 million in 2005 for Phase I final design. The proposed capital program defers this funding to 2006. These design costs have not been approved for federal funding, and are scheduled at 100% County cost.
- According to information provided by the Department of Public Works, Phase I construction is estimated to cost in excess of **\$100 million**, including construction of overpasses, sound walls and bridge rehabilitation.
- Federal funding of eighty percent has been approved for scoping and preliminary design. We have serious concerns regarding the approval of federal funds for the construction of such a large project. Suffolk County's annual share of federal funding for all road projects is approximately \$8 million.
- The Department of Public Works has stated that a project of this magnitude will require a regional effort between the New York State Department of Transportation, the Federal Highway Administration and the County.
- In order to establish a possible funding package, the Department of Public Works has initiated a Major Investment Study (MIS), which is a federal requirement for projects over \$100 million. Without such an effort, Suffolk County will have to pay 100% of all construction costs for the project to proceed.
- We recommend that the department proceed with the MIS. As of this writing, more than \$2 million in planning funds remain available for this undertaking. If additional funds are needed, the \$1 million scheduled in 2006 could be advanced.
- We continue to recommend that a policy review on this project should take place, considering the following:
  - Should Suffolk County fully fund large-scale road construction projects such as Nicolls Road, if federal funding is not available?
  - Should the County commit final design and land acquisition costs to a project that is so large in scope that federal funding is not an option?
  - Is the Legislature willing to commit 100% County funds to complete this project?
  - How do large road projects fit into the County's overall capital program and the County's debt and taxing policies?

5512rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 46, William Floyd Parkway</b>					<b>5515</b>
BRO Ranking:	58			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$6,845,000	\$0	\$0	\$220,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

The project will provide the necessary roadway and bridge improvements to allow traffic to flow safely and efficiently. The proposed enhancements are necessary to mitigate both current and projected traffic volumes and operational problems. They include:

- Moriches-Middle Island Road improvements
- Widening CR 46 to three lanes in each direction
- Widening the bridge over the Long Island Railroad
- New access roadway network and modifications of existing LIE ramps

**Proposed Changes**

The County Executive’s Proposed 2005 – 2007 Capital Program funding is as requested by the Department of Public Works (DPW).

**Status of Project**

Resolution 357-1999 appropriated \$550,000 for planning and design; these funds have not yet been expended or encumbered.

The “new” current and projected traffic volumes will be generated by planned development of adjoining parcels. DPW intends to have developers of the parcels contribute their fair share toward the project through the following types of highway services:

- Highway permit construction
- Technical designed plan preparation
- Right of way dedication

**Budget Review Office Evaluation**

DPW has requested \$200,000 for planning and \$20,000 for land acquisition in 2005 as was adopted in the 2004 – 2006 Capital Program.

The Budget Review Office agrees with the County Executive’s proposed funding presentation of the 2005 – 2006 Capital Program.

5515vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share of the Reconstruction of CR 80, Montauk Highway</b>					<b>5516</b>
BRO Ranking:	69		Exec. Ranking:	67	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$19,700,000	\$0	\$3,500,000	\$0	\$8,600,000	\$0

**Scope and Description of Project as Previously Approved**

The project provides for the reconstruction of a 1.7 mile section of Montauk Highway. A final proposal will be based on studies progressed during the initial engineering phases. The proposal will include:

- Continuous concrete curb along the County road
- Installation of positive drainage system
- Land Acquisition for project development
- Replacement of existing concrete sidewalks as required
- Improved and extended traffic signalization system
- Bus stop shelters throughout the corridor
- Improved street lighting
- Bicycle traffic lane along the shoulder

The project is eligible for 80% Federal reimbursement. However, in accordance with the New York State Department of Transportation (NYSDOT) procedures for locally administered federal aid projects, the County is required to first instance fund the entire cost of each phase of the project prior to obtaining reimbursement.

### **Proposed Changes**

- The total project cost has increased from \$17.4 million to \$19.7 million due to increased planning, land acquisition and construction costs.
- The Department of Public Works (DPW) requested \$14,000,000 for construction in 2006. The Executive's Proposed 2005–2007 Capital Program includes construction funding of \$8.6 million in 2006 and \$5.4 million in subsequent years.

### **Status of Project**

- A total of \$1.8 million has been appropriated for planning, and to date 95% of that funding has been either expended or encumbered.
- Resolution 780-2003 appropriated \$400,000 in serial bonds for land acquisition and the entire amount is available.
- DPW is progressing towards final design approval.

### **Budget Review Office Evaluation**

Montauk Highway is a heavily traveled east-west arterial in the Town of Brookhaven, with average daily traffic volume that is significantly higher than the design capacity of the road. The sizable volume combined with the considerable turning activity along this section of road results in an unstable traffic flow, congestion, and a high accident rate.

DPW received a verbal commitment for \$4,000,000 in Federal Aid from the Town of Brookhaven. A letter was sent to the town on April 5, 2004 requesting written confirmation for these funds.

There is a demonstrated need for the reconstruction of CR 80. According to DPW, the Federal funding and the construction cannot be done in phases, therefore the Budget Review Office recommends that all construction funds be included in the same program year; \$5.4 million should be advanced from subsequent years to 2006. As an alternative all funding could be included in 2007 or subsequent years.

5516vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
Intersection Improvements on CR 35, Park Avenue – Town of Huntington					5519
BRO Ranking:	53			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$11,620,000	\$0	\$0	\$50,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for intersection improvements and road widening on CR 35, Park Avenue, from the vicinity of CR 66, Deer Park Avenue, to CR 86, Broadway-Greenlawn Road in two phases.

- Phase I - CR 35 from the vicinity of Old Country Road to CR 86, Broadway-Greenlawn Road.
- Phase II – CR 35 from CR 66, Deer Park Avenue to Old Country Road.

### **Proposed Changes**

The Proposed 2005-2007 capital program makes the following changes:

- An additional \$50,000 for land acquisition is included in 2005, as requested by the Department of Public Works.
- Land acquisition funding of \$1.5 million, requested in 2007, is deferred to subsequent years.
- The scope of the project is expanded to include the reconfiguration of the CR 35 and CR 66 intersection.

### **Status of Project**

- Phase I construction is scheduled for completion in early summer. Suburban Highway Improvement Program (SHIP) funding of approximately \$1.2 million is anticipated for this portion of the project.
- Phase II is under design and the Department of Public Works continues to consider design alternatives. The existing volume of traffic and limited land availability complicate the design process.

**Budget Review Office Evaluation**

The intersection of CR 35, Park Avenue, with New York State Route 25, Jericho Turnpike, is a high accident location and one of the busiest in the County. New York State previously completed a safety project on Route 25 at this intersection that included the installation of left turn lanes and resurfacing of the intersection approach. Although there was a significant decrease in accidents, the location still qualifies as a high-accident location.

We agree with the funding presentation for this project.

5519rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Vector Control Building</b>					<b>5520</b>
BRO Ranking:	63		Exec. Ranking:	67	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,270,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provided for the replacement and upgrade of the office and laboratory HVAC system.

**Proposed Changes**

- Phase I, as described in the scope above, has been completed.
- The balance of funding for Phase I, \$82,655, will be used for Phase II. Phase II will add a vestibule area as well as some other minor maintenance projects.
- Phase III will provide for a 3,600 square foot addition to the current building as well as renovation of existing space.

**Status of Project**

- Planning for Phase II began in March 2004.
- Construction is scheduled to begin in August 2004 and be completed by the end of the year.

**Budget Review Office Evaluation**

This project is necessary due to the currently unacceptable conditions and lack of space at the lab. Six new employees have been hired for the West Nile Virus program, further aggravating the space issue. The Vector Control and Wetlands Management long-range plan will increase the workload of the lab if enhanced monitoring is involved, as anticipated.

The Department of Public Works requested Phase III funding for this project in 2005 (design) and 2006 (construction). They also had requested a separate project to add 10,000 square feet to the building, which was not included in the proposed capital program. However, CP 4003 is creating a laboratory for the Public and Environmental Health Lab (PEHL) and for the Arthropod Borne Disease Lab (ABDL). The 10,000 SF addition includes new space for the ABDL.

The proposed capital program schedules this project in subsequent years. This project should be coordinated with CP 4003 as relocating the ABDL would allow DPW Vector Control to recapture space in their lab. We recommend planning funds of \$90,000 be included in 2005 and construction funding of \$900,000 be included in 2007.

5520jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for the Reconstruction of CR 57 Bay Shore Road</b>					<b>5523</b>
BRO Ranking:	61		Exec. Ranking:	72	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$18,705,000	\$0	\$0	\$1,455,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project would provide for a corridor study and reconstruction of CR 57, Bay Shore Road, from the vicinity of Sunrise Highway to the vicinity of NYS Route 231.

**Proposed Changes**

- The Proposed 2005-2007 Capital Program includes additional land acquisition (\$455,000) and construction (\$7.45 million) funds requested by the Department of Public Works to reflect funding required for the most expensive alternative.
- \$14.7 million for construction, requested in 2007, is deferred to subsequent years.

**Status of Project**

- Although this project is eligible for eighty percent federal aid, currently programmed federal funding is not adequate to represent an eighty percent share.
- According to the proposed capital program, the county share for the period 2005 through subsequent years is approximately forty-two percent. The Department of Public Works continues to seek additional federal aid.
- Design and land acquisition are scheduled for completion in mid 2007, with construction to begin in late 2007.

**Budget Review Office Evaluation**

An outside consultant will review the various alternatives for improving CR 57, the subject of numerous complaints concerning traffic congestion and safety. The average annual daily traffic volume is 18,000 to 22,000. The existing accident rate varies from 7.6 accidents per million-vehicle mile to 21.67 in the area between NYS Route 231, Deer Park Avenue and CR 4, Commack Road. The countywide rate is approximately 6.5. We agree with the proposed funding for this project.

5523rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 48, Middle Road, from Horton's Lane to Main Street</b>					<b>5526</b>
BRO Ranking:	59		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,570,000	\$520,000	\$520,000	\$0	\$250,000	\$0

**Scope and Description of Project as Previously Approved**

The 2004-2006 adopted capital program included a total cost of \$1.47 million for this project, with \$520,000 scheduled in 2004 (\$100,000 in planning, \$20,000 in ROW acquisition, and \$400,000 in construction) and \$150,000 in land acquisition funds in 2006.

**Proposed Changes**

The Proposed 2005-2007 Capital Budget and Program increases land acquisition funding in 2006 by \$100,000, thereby increasing the total cost of this project, as presented, from \$1.47 million to \$1.57 million.

The Department of Public Works request presents the project in three phases,

Phase I - CR 48 Middle Road from Horton Ave. to Main Street, Town of Southold;

Phase II – Drainage improvements on CR 48, Middle Road in the vicinity of Queen St.;

Phase III – Drainage improvements on CR 48, Middle Road, Cutchogue;

and requests a total project cost of \$11.57 million, including \$10 million in 2007 for construction of Phase I.

### **Status of Project**

- \$800,000 for planning and land acquisition has been appropriated for this project.
- Phase I design is 90% complete.
- Phase II right-of-way acquisition has been delayed, and Phase II will be incorporated into Phase I construction.

### **Budget Review Office Evaluation**

- This project will improve the capacity and safety along the heavily traveled roadway of CR 48, Middle Road, and will mitigate dangerous intersections along the route.
- No federal funding is available for this project.
- DPW has requested \$10 million in 2007 for Phase I & II construction, but that funding is not included in the recommended capital program.
- This project has been alternately included and deleted from the Capital Budget and Program for more than two decades, during which time the Budget Review Office has supported its expeditious completion. The \$10 million construction cost of this project should either be scheduled in subsequent years with a commitment to complete the project within the 2004-2009 timeframe, or the project should be deleted from the capital program and its associated resources redirected.

5526jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Reconstruction of CR 2, Straight Path, from Mount Avenue to NYS Route 231 and at Edison Avenue</b>					<b>5527</b>
BRO Ranking:	53			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,300,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the four-phase reconstruction of CR 2, Straight Path, from Mount Avenue to NYS Route 231 Deer Park Avenue and at Edison Avenue.

- Phase I - CR 2 from NYS Route 231 to Old Country Road
- Phase II - Old Country Road to the LIRR
- Phase III - Intersection Improvements at Mount Avenue
- Phase IV - CR 2 at Little East Neck Road and Edison Avenue

### **Proposed Changes**

- \$700,000 for construction and \$300,000 for land acquisition, included in the Adopted 2004-2006 Capital Program and scheduled in 2003, were used as offsets for CP 5370 and CP 5519, respectively.
- The Proposed 2005-2007 Capital Program does not include this project.
- The Department of Public Works requested \$500,000 for land acquisition and \$800,000 for construction in 2006. This is \$300,000 more than included in the Adopted 2004-2006 Capital Program.

### **Status of Project**

- Phase I is complete.
- Phase II construction is scheduled for completion at the end of 2004.
- Phase III design and land acquisition are scheduled for completion in April 2005. Construction will end in early 2006.
- Phase IV work to be completed with CP 5093, Reconstruction of CR 95, Little East Neck Road.

**Budget Review Office Evaluation**

Mount Avenue and 25<sup>th</sup> Street intersect Straight Path at a skew that creates a high accident location. The planned geometric improvements will realign Mount Avenue to be more perpendicular with CR 2. We recommend the continuation of this capital project by including \$500,000 for land acquisition and \$800,000 for construction in 2006, as requested.

5527rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Study for Improvements to North Highway, CR 39</b>					<b>5528</b>
BRO Ranking:	53		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$15,000,000	\$0	\$0	\$1,500,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for a comprehensive, in-depth study of improvements to CR 39, North Highway, from Sunrise Highway to Montauk Highway, in the Town of Southampton.

**Proposed Changes**

The Proposed 2005-2007 Capital Program reduces the total estimated cost of this project by \$4.5 million, from \$19.5 million to \$15 million, compared to the Adopted 2004-2006 Capital Program. In contrast, the Department of Public Works requested to increase funding by \$52.5 million.

**Status of Project**

- The original planning funds (\$700,000) appropriated for the study portion of this project are nearly fully expended. Eighty percent of this cost was eligible for federal reimbursement.
- Resolution No. 560-2003 appropriated \$2.8 million for planning. There have been no expenditures as of 4/23/2004.
- Additional federal aid is not expected to be available for any of the current or future work on this road.

**Budget Review Office Evaluation**

Traffic on this corridor exceeds capacity and has impacted adjacent side roads. During the peak summer season, traffic volume increases by fifteen percent. The accident rate exceeds the countywide average for this type of roadway.

The Budget Review Office agrees with the exclusion of the \$57 million requested for construction in subsequent years. The immense cost of this project and lack of federal aid warrants careful review of the in-depth study and discussion of construction alternatives in relation to the County’s overall capital program and other funding priorities.

5528rg5

<b><i>EXISTING (NOT INCLUDED)</i></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Study for the Reconstruction of CR 58, Old Country Road, Riverhead</b>					<b>5529</b>
BRO Ranking:	52		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,525,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project previously provided for the study and reconstruction of CR 58 from the end of the Long Island Expressway to Route 25 in Riverhead. It was included in the 2002-2004 Capital Program at a total cost of \$22,575,000; appeared in the 2003-2005 Proposed Capital Program for \$22,975,000 but was reduced to \$150,000 for planning in the 2003-2005 Omnibus Resolution, and did not appear in either the recommended or adopted 2004-2006 Capital Program.

**Proposed Changes**

The Department of Public Works requested \$1.5 million in 2005 for a study of CR 58 from the end of the Long Island Expressway easterly to Doctors Path in Riverhead. An additional \$25,000 in ROW funding was also requested in 2005.

The Proposed 2005-2007 Capital Budget and Program does not include this project.

**Status of Project**

Planning funds of \$375,000 for a study of this corridor have been previously appropriated and expended.

According to the Department of Public Works, alternatives are being developed to mitigate the congestion and safety deficiencies of this corridor. As alternatives are developed, costs for design, ROW, and construction will be formulated.

A “patchwork” of highway permit projects has kept the corridor functional, but the need for increased highway capacity is clearly evident. The department will be seeking Federal Aid to help provide two lanes in each direction, with a center turn lane, for the length of the project.

**Budget Review Office Evaluation**

Earlier attempts to move forward with this project have met with significant community resistance. The Budget Review Office agrees with the Executive’s decision not to include this project at this time.

5529jd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to CR 80, Montauk Highway, Between NYS Route 112 and CR 101, Patchogue, Yaphank Road/Sills Road</b>					<b>5534</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$8,180,000	\$0	\$0	\$2,600,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the widening of key intersections and the resurfacing of CR 80, Montauk Highway, to improve traffic flow and safety. Specific improvements include:

- Upgrade existing pavement and drainage systems
- Addition of turn lanes and off street parking
- Modification of traffic control devices

**Proposed Changes**

- The Proposed 2005-2007 Capital Program increases the total estimated cost of the project by \$1.6 million with the addition of \$200,000 for land acquisition and an increase of \$1.4 million for construction in 2005.

- The Department of Public Works requested the addition of \$200,000 for land acquisition and an increase of \$3 million for construction in 2005 due to increased land acquisition requirements and the relocation of existing overhead utilities to an underground trench.

**Status of Project**

- The corridor study is complete.
- Land acquisition is scheduled for completion in September 2005.
- Construction is scheduled to begin in October 2005.

**Budget Review Office Evaluation**

Based on information from the Department of Public Works, the funding provided in the proposed capital program should be sufficient to complete this project. Therefore, we agree with the funding presentation for this project.

5534rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>CR 13, Fifth Avenue Corridor Study</b>					<b>5538</b>
BRO Ranking:	53		Exec. Ranking:	49	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$230,000	\$0	\$0	\$30,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provided for a study of the CR 13, Fifth Avenue, corridor from Montauk Highway to Spur Drive North.

**Proposed Changes**

The Department of Public Works requested a total of \$2.53 million to expand the scope of this project to provide funding to implement the findings of the study, as follows:

- 2006: \$30,000 land acquisition
- Subsequent Years: \$300,000 land acquisition / \$2.2 million construction

The Proposed 2005-2007 Capital Program includes \$30,000 for land acquisition in 2005.

**Status of Project**

The corridor study has been completed.

**Budget Review Office Evaluation**

Based on the findings of the study, planned improvements to this corridor now include providing two vehicle lanes in each direction plus bicycle lanes and sidewalks. This project was added to the 2001-2003 capital program by omnibus resolution 398-2000. If the Legislature intends to progress this project, we make the following recommendations.

- Add \$300,000 for land acquisition and \$2.2 million for construction in subsequent years, as requested by the Department of Public Works.
- Change the name of the project to reflect its expanded scope.

5538rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>CR 7, Wicks Road Corridor Study and Improvements</b>					<b>5539</b>
BRO Ranking:	53		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,399,000	\$520,000	\$520,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

The scope of this project includes land acquisition for right of way; road widening and construction to implement the long-range traffic mitigation plan for this location.

**Proposed Changes**

- The Proposed 2005-2007 Capital Program includes an additional \$250,000 for construction requested by the Department of Public Works, but defers all construction funding from 2006 to subsequent years.
- The scope of the project is extended southerly to provide aesthetic improvements at the CR 7 / CR 13 intersection.

**Status of Project**

- The long-range plan was completed.
- The Department of Public Works is reviewing proposals for design consultants.

**Budget Review Office Evaluation**

CR 17, Wicks Road, is a heavily traveled minor arterial servicing approximately 18,000 vehicles per day. The property adjacent to the roadway is primarily residential with the exception of the western campus of Suffolk Community College and several private and parochial schools. The long-range plan identified traffic operational problems that require mitigation. Portions of the roadway are single lane. The increase of traffic in this area due to the expansion of college enrollment and population growth supports the need for traffic mitigation efforts.

Last year, the Budget Review Office agreed with deferring construction funds to 2006 due to the lengthy right of way process. The Proposed 2005-2007 Capital Program defers construction to subsequent years. Based on the time frame included in the project request, the Department of Public Works anticipates construction progressing in 2006. Therefore, we recommend advancing construction funds to 2006, as requested by the Department of Public Works and as included in the Adopted 2004-2006 Capital Program.

5539rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to CR 36, South Country Road</b>					<b>5541</b>
BRO Ranking:	<b>53</b>		Exec. Ranking:	<b>53</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,750,000	\$3,500,000	\$0	\$0	\$3,500,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for improvements to South Country Road, CR 36, from Montauk Highway, CR 80, to Beaver Dam Road, including full depth pavement patching and resurfacing, concrete curb and sidewalk with pavement stripping for bicyclists, recharge basins and traffic signalization.

**Proposed Changes**

- The Proposed 2005-2007 Capital Program defers all construction funds, \$3.5 million, from 2004 to 2006. Introductory Resolution No. 1418-2004, if adopted, would utilize this funding as an offset to the cost of constructing a new correctional facility in Yaphank as part of CP 3008.
- The Department of Public Works requested \$3.5 million for construction in 2004, as included in the Adopted 2004-2006 Capital Program.

**Status of Project**

- Resolution No. 1249-2001 appropriated \$250,000 for planning. As of April 23, 2004, no funds have been expended.
- The survey contract is under negotiation.

**Budget Review Office Evaluation**

- This project is not eligible for federal aid due to the limits of total federal funding available to Suffolk County on an annual basis.
- Although the creation of this project was a legislative initiative, due to changes in the project timetable, we agree with the scheduling of construction funds in 2006 as proposed.

5541rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Noise Studies on CR 67-Motor Parkway, Harned Rd to Shinbone Ln</b>					<b>5546</b>
BRO Ranking:	47		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$720,000	\$320,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

The project will provide a topographic survey and an existing noise level survey:

- Phase I: Located along CR 67, Motor Parkway, from Harned Road to Shinbone Lane, Town of Smithtown.
- Phase II: Located along CR 83, Patchogue - Mt. Sinai Road, from Granny Road to Bicycle Path, Town of Brookhaven.

The highway study will include:

- Proposed effect on traffic noise levels
- Impact to adjacent highway rights of way
- Impact to adjacent private properties
- Cost estimates

If necessary these studies will progress into preliminary traffic noise abatement measurements.

**Proposed Changes**

DPW did not request additional funding and the Executive did not include this project in the Proposed 2005–2007 Capital Program.

**Status of Project**

- Introductory Resolution 1378-2004 would appropriate \$100,000 for planning.
- Resolution 1054-2003 appropriated \$400,000 for planning in pay-as-you-go funding. To date funds have not been expended or encumbered.
- The Department of Public Works (DPW) is presently preparing the RFP.

**Budget Review Office Evaluation**

The intent of this project is to study the impact of traffic noise on communities adjacent to busy roadways. Tangential impacts such as the deflection of noise to other communities needs to be considered. The cost of noise mitigation structures can be considerable and, if warranted, can be included as part of an overall highway reconstruction.

The Budget Review Office recommends that discontinued projects be included in the capital program and labeled as such.

5546vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>CR 83, Patchogue-Mt. Sinai Road, Corridor Study – North of LIE Bridge to North of Old Town Road</b>					<b>5548</b>
BRO Ranking:	<b>53</b>		Exec. Ranking:	<b>Discontinued</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$37,760,000	\$400,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provided for a comprehensive study of current and projected traffic patterns through this heavily traveled corridor on CR 83, from the Long Island Expressway to New York State Route 25A. In addition, funding for preliminary planning and design were previously approved.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program does not include this project. The Department of Public Works requested additional funding of \$37,360,000, as follows:

- 2005: \$200,000 planning
- 2007: \$160,000 land acquisition
- Subsequent Years: \$37 million construction

### **Status of Project**

- The corridor study is complete.
- Resolution No. 420-2004 appropriated \$400,000 for planning.

### **Budget Review Office Evaluation**

Over 40,000 vehicles travel the segment of CR 83 between the Long Island Expressway and New York State Route 112 each day, causing operational delays and accidents during peak hours. Continuing development in adjacent areas further exacerbates these traffic problems.

Although the corridor study is complete and funding was recently appropriated to begin preliminary planning, the Proposed 2005-2007 Capital Program does not include this project. According to the project request, additional funds are needed for preliminary design work, land acquisition and construction. A related project, CP 5563 - Rehabilitation of CR 83, Patchogue-Mt. Sinai Road, is also excluded.

If the Legislature wants to move forward on improvements to this road, \$37,360,000 will need to be added to the capital program. Since this project is now more than simply a corridor study, the Budget Review Office recommends that the project title be changed to "Improvements to CR 83, Patchogue-Mt. Sinai Road". Also, all discontinued projects should be included in the Capital Program and labeled as such.

5548rg5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to CR 80, Montauk Highway, Town of Southampton</b>					<b>5550</b>
BRO Ranking:	52		Exec. Ranking:	52	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$275,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

The project will provide the funding necessary to retain the services of a consultant engineer to investigate traffic operational and safety problems along CR 80 between NYS Rt. 24 and CR 39, North Road. The traffic study will result in short and long-term solutions to the mounting traffic problems.

### **Proposed Changes**

The Department of Public Works (DPW) requested \$200,000 for planning in 2005. The County Executive's Proposed 2005 –2007 Capital Program postpones funding until subsequent years.

### **Status of Project**

- Resolution 356-2000 appropriated \$50,000 for planning in the Adopted 2000 Capital Budget.
- Resolution 1221-2001 appropriated \$25,000 for land acquisition in the Adopted 2001 Capital Budget.
- This \$75,000 in previously appropriated funding has not been expended or encumbered to date. DPW's workload precluded progress on this project.

### **Budget Review Office Evaluation**

The lack of a continuous left-turn lane on Montauk Highway between Springville Road and NYS Route 24 results in the back-up of residential and beach traffic through the Village of Hampton Bays. Many adjoining owners complained that ingress-egress to their properties would be safer if the improvements were provided.

The intent of this project is to study traffic flow, operational problems and accident experience in this area. Upon completion of the study, DPW will evaluate the proposed short and long-term solutions and initiate construction projects to implement acceptable recommendations, as needed.

Since DPW has been unable to progress this project and since the solution to the traffic problems in this area seems obvious, we agree with the proposed funding presentation for this project.

5550vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>The Reconstruction of CR 59, Long Lane from E. Hampton Village</b>					<b>5561</b>
BRO Ranking:	52		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$700,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

The project extends 1.1 miles along CR 59, Long Lane, from the East Hampton Village line to the vicinity of Stephens Hands Path.

- This minor rural roadway requires the replacement of deteriorated drainage facilities, concrete shoulder repair and asphalt resurfacing
- All work will be performed within the existing 50 foot right of way

### **Proposed Changes**

The Department of Public Works (DPW) requested \$700,000 for planning and construction in 2007. The County Executive discontinued this project in the Proposed 2005–2007 Capital Program.

### **Status of Project**

- According to DPW, planning is scheduled to begin in June 2007 and completed by May 2008.
- Construction is scheduled to begin in June 2008 and be completed by December 2008.
- Funding was included in subsequent years of both the Adopted 2003–2005 and Adopted 2004–2006 Capital Programs.

### **Budget Review Office Evaluation**

The replacement of deteriorated drainage facilities and piping will insure a safe roadway for vehicular traffic along this corridor.

The Budget Review Office recommends funding be continued in the capital program for this project with \$700,000 for planning and construction added to subsequent years. Also, discontinued projects should be included in the capital program and labeled as such.

5561vd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rehabilitation of CR 83, Patchogue-Mt. Sinai Road</b>					<b>5563</b>
BRO Ranking:	53		Exec. Ranking:		Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,950,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for a three-phase rehabilitation of CR 83, Patchogue-Mt. Sinai Road, for a distance of approximately seven miles, from the Long Island Expressway (LIE) north to Canal Road.

- Phase I: LIE to Middle Country Road, Route 25
- Phase II: Middle Country Road to Route 112
- Phase III: Route 112 to Canal Road

The following improvements will be accomplished in each phase:

- Full depth pavement repair;
- Crack sealing of wearing pavement;
- Sweeping and clean up of pavement surface prior to resurfacing;
- Repairs to drainage facilities;
- Asphalt resurfacing;
- Necessary traffic control; and
- Installation of new/revised traffic pavement markings.

### **Proposed Changes**

- The Proposed 2005-2007 Capital Program does not include this project.
- The Department of Public Works requested \$750,000 in 2005 and \$1.2 million in 2007 for phase II and III improvements. This funding was previously included in the Adopted 2004-2006 Capital Program.

### **Status of Project**

- Resolution No. 572-2003 appropriated \$1.3 million for construction.
- A construction contract for phase I improvements has been awarded. As of April 23, 2004, \$1,176,755 has been expended or encumbered, leaving a balance of \$123,245.

### **Budget Review Office Evaluation**

The rehabilitation and maintenance program included in this project will extend the life of this highly congested north/south arterial corridor. Although funding for phase I improvements has been appropriated and a contract awarded, the Proposed 2005-2007 Capital Program does not include this project. The Budget Review Office recommends \$1,950,000 be added to the capital program as requested by Public Works to address improvements scheduled for phases II and III and to preserve the infrastructure. A comprehensive rehabilitation of this roadway was requested in CP 5548 - CR 83, Patchogue-Mt. Sinai Road Corridor Study, but was not included. Also, all discontinued projects should be included in the Capital Program and labeled as such.

5563rg5

<u><b>NEW</b></u>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Drainage Improvements on C.R. 48 in the vicinity of Peconic Lane to Ackerly Pond Road				None
BRO Ranking:	51		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$500,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

The Department of Public Works has requested \$500,000 in construction funds in 2006 for drainage improvements on County Road 48 in the vicinity of Ackerly Pond Road in the Town of Southold. A county recharge basin at this location is adjacent to a Suffolk County Water Authority public water supply well that is experiencing salt intrusion. The salt is leaching from the adjacent DPW recharge basin, which collects road runoff that includes salt deposited on Route 48 to improve roads in snow and icy conditions.

**Scope and Description of Project as Proposed**

The County Executive did not include this project in the Proposed 2005-2007 Capital Budget and Program.

**Budget Review Office Evaluation**

According to the Department of Public Works, they are working cooperatively with the Suffolk County Water Authority to find a solution that will satisfy all concerned parties. There is, however, no commitment of funding from the Water Authority at this time. The County's recharge basin predates the SCWA well, and is meeting its functional intent. The problem appears to lie within the jurisdiction and responsibility of the Water Authority; therefore, any costs incurred in addressing it should be borne by the Water Authority (and, ultimately, its customers) and not by the County.

We concur with the Executive's decision not to include this project in the Capital Budget and Program.

NewDrainageimprovementCR 48jd5

***Transportation: Public Transportation (5600)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Equipment for Public Transit Vehicles</b>					<b>5648</b>
BRO Ranking:	60		Exec. Ranking:	60	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,350,000	\$1,800,000	\$200,000	\$1,800,000	\$800,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the following.

- The purchase of a global positioning satellite (GPS) system and automatic vehicle locator (AVL) equipment for the Suffolk County Transit system and Suffolk County Accessible Transportation (SCAT) paratransit operations.
- An upgrade of the existing radio system.
- The purchase and installation of a Voice Annunciator System in response to ADA requirements that all bus routes and bus stops be announced for the visually impaired.

Aid from the Federal Transit Grant and New York State Department of Transportation (NYSDOT) provide 90% of the cost. The Department of Public Works (DPW) requested \$1.8 million in 2005 and \$800,000 in 2006.

### **Proposed Changes**

- The proposed capital program reschedules:
  - ✓ \$1,800,000 for the GPS/AVL and Voice Annunciator System from 2004 to 2005.
  - ✓ \$800,000 for the radio system from subsequent years to 2006.
- The \$200,000 in 2004 is for a consultant for the GPS/AVL and Voice Annunciator Systems.
- The funding presentation includes the federal and state share, as requested.

### **Status of Project**

- The Transportation Division is preparing the Request for Proposal (RFP) for the design of the GPS/AVL system.
- Acquisition and installation of the GPS/AVL, including the voice annunciator is anticipated for the fall of 2005.

- Two technician positions will be required to monitor and manage the GPS/AVL system that will be tied into the enhanced farebox data collection system. The net cost of these positions plus fringe benefits will be approximately \$70,000 annually.

### **Budget Review Office Evaluation**

The purchase of the GPS/AVL system is an enhancement to the transit program. This highly reimbursed project (90 percent) will essentially become a tracking and reporting system of bus routes. It should augment the timeliness and effectiveness of the entire transit program by providing real time vehicle locations as well as provide data for future analysis. The additional staff will not be needed until late 2005 or early 2006.

We agree with the funding presentation for this project.

5648jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Signs and Street Furniture</b>					<b>5651</b>
BRO Ranking:	62			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$3,255,000	\$185,000	\$325,000	\$325,000	\$325,000	\$325,000

### **Scope and Description of Project as Previously Approved**

- This project is for bus shelters and street signs to provide passenger amenities and enhance system visibility for the patrons of Suffolk County Transit.
- The bus shelters provide comfort and protect the riding public from inclement weather. The shelters consist of metal frames with Plexiglas panels. Each includes a bench and windscreen.
- A Federal Transit Administration Grant will offset 80% of the cost and funds from the New York State Department of Transportation will offset 10% of the costs. The County share is 10%.

### **Proposed Changes**

- Annual funding has been increased from \$185,000 annually to \$325,000. The increase is due to:
  1. The engineering design for the footprint of the shelters was formerly done in-house. Due to competing priorities, this design work is now contracted. The Transportation Division still reviews the RFPs for consultant design services to assure compliance with Federal Transportation requirements.

2. More costly shelters.
  3. In response to Legislative requests, there is an increase in the number of shelters and signs being installed.
- The total cost of the project including federal, state and local funds is \$3,255,000.

### **Status of Project**

- Resolutions 112-2003 and 794-2003 accepted \$425,000 in federal and state funding and appropriated \$42,500 in county serial bonds for the purchase of signs for bus stops. The signs will be ADA compliant and include information about bus routes, connections and vehicular restrictions such as no parking or standing.
- The 2003 bus stop sign project has been initiated after a delay due to the permit process. Signs have been installed at 1,500 bus stops so far. A total of 3,250 signs will be installed by the end of 2004. Another 270 cylindrical displays will be installed at 165 of those stops.
- The 2003 bus shelter project is also underway with 22 concrete pads being installed. This project was delayed due to the cold winter.



**Budget Review Office Evaluation**

The signs were first installed in 1987 and many are now missing or do not comply with the Americans with Disabilities Act (ADA) directives on size and reflectivity. The County repairs damaged bus shelters located on county roads, and the town only repairs shelters on town roads, if the town has agreed to maintain them. Criteria for location of these shelters include considerations of physical characteristics of the site, number of patrons using the stop and frequency of service, with special consideration for elderly and handicapped riders.

ADA also mandates more space for shelters. This often requires a donation of a few feet of land, usually by adjacent businesses. This donation process can often become entangled with legal issues and delay installation.

In order to help meet Federal Clean Air Act standards and ADA mandates, the County should encourage use of the transit system. Shelters and signs are enhancements that encourage residents to ride buses. There is an annual operating budget cost of \$50,000 to maintain the bus shelters.

The Budget Review Office agrees with the inclusion of this project in the capital program as proposed.

5651jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Public Transit Vehicles</b>					<b>5658</b>
BRO Ranking:	62		Exec. Ranking:	62	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$62,066,500	\$9,000,000	\$9,175,000	\$2,700,000	\$6,300,000	\$13,620,000

**Scope and Description of Project as Previously Approved**

This project provides for the purchase of replacement buses for the Suffolk County Transit System (SCT), including the paratransit system (SCAT), pursuant to federal criteria for replacement vehicles and the purchase of buses for new services where appropriate. This project is funded with 80 percent federal aid, 10 percent state aid, and 10 percent local share.

## Proposed Changes

The Department of Public Works requested funding of \$25,020,000 as follows.

Year	Items	Total	County 10%	State 10%	Federal 80%
<b>2005</b>	<b>Total</b>	<b>\$2,700,000</b>	<b>\$270,000</b>	<b>\$270,000</b>	<b>\$2,160,000</b>
	8 Transit Buses	\$2,400,000	\$240,000	\$240,000	\$1,920,000
	5 Paratransit Buses	\$300,000	\$30,000	\$30,000	\$240,000
<b>2006</b>	<b>Total</b>	<b>\$6,300,000</b>	<b>\$630,000</b>	<b>\$630,000</b>	<b>\$5,040,000</b>
	16 Transit Buses	\$4,800,000	\$480,000	\$480,000	\$3,840,000
	25 Paratransit Buses	\$1,500,000	\$150,000	\$150,000	\$1,200,000
<b>2007</b>	<b>Total</b>	<b>\$13,620,000</b>	<b>\$1,362,000</b>	<b>\$1,362,000</b>	<b>\$10,896,000</b>
	41 Transit Buses	\$12,300,000	\$1,230,000	\$1,230,000	\$9,840,000
	22 Paratransit Buses	\$1,320,000	\$132,000	\$132,000	\$1,056,000
<b>SY</b>	<b>Total</b>	<b>\$2,400,000</b>	<b>\$240,000</b>	<b>\$240,000</b>	<b>\$1,920,000</b>
	40 Paratransit Buses	\$2,400,000	\$240,000	\$240,000	\$1,920,000
<b>Grand Total 2004-SY</b>		<b>\$25,020,000</b>	<b>\$2,502,000</b>	<b>\$2,502,000</b>	<b>\$20,016,000</b>

The Proposed 2005-2007 Capital Program schedules funding as requested.

## Status of Project

- Resolution No. 1052-2002 appropriated \$7,070,400 for the purchase of up to 28 transit buses.
- Resolution No. 1151-2002 appropriated \$788,800 for the purchase of up to 17 paratransit buses.

## Budget Review Office Evaluation

The Budget Review Office concurs with the presentation of this project in the Proposed 2005-2007 Capital Program.

5658jo5

***Transportation: Aviation (5700)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Tower Renovations At Francis S. Gabreski Airport</b>					<b>5709</b>
BRO Ranking:	56			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,475,000	\$0	\$0	\$0	\$225,000	\$0

### **Scope and Description of Project as Previously Approved**

Phase I of this project provides for an outside consultant to evaluate the physical condition of the control tower and make recommendations for Phase II renovation or replacement. Phase II is anticipated to be aided at 50%.

### **Proposed Changes**

- Based upon updated cost estimates, the department requested that planning and construction funds be reduced by \$25,000 each.
- Planning of \$225,000 was requested in 2005 and construction of \$2,225,000 was requested in 2006.
- The Proposed 2005-2007 Capital Program schedules planning in 2006 and construction in subsequent years.

### **Status of Project**

- No federal or state aid commitment has been obtained for this project.
- \$75,000 was appropriated and expended for planning.
- \$25,000 was appropriated and remains available for construction.
- The consultant's report has been completed.

### **Budget Review Office Evaluation**

The consultant's report recommends that the control tower be replaced and repositioned. The current control tower's position and structure type inhibits modernization. The Executive's funding presentation includes 50% state aid for this project although to date there is no firm commitment for aid.

A new Air Traffic Control Tower would enhance airport safety and security through modernization. However, as a general aviation airport, the County is not required to have a control tower. At present the Air National Guard operates the control tower as part of its agreement with the County. The Air National Guard has recommended that

the County replace the tower, but has not offered any financial participation in its construction.

Presently, the federal government is evaluating and restructuring various military components to improve national security. The Air National Guard at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs, it will have a significant impact on the redevelopment of the airport.

The Budget Review Office recognizes the importance of maintaining a control tower as part of Gabreski Airport's revitalization. However, a new control tower will not be needed if the Air National Guard is no longer based at Gabreski Airport. We agree with the County Executive's proposed funding presentation for this project.

5709jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Industrial Park Redevelopment</b>					<b>5713</b>
BRO Ranking:	44		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,930,000	\$1,600,000	\$1,600,000	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for infrastructure improvements necessary to redevelop a 58.6 acre site into an industrial/commercial park associated with Gabreski Airport. County funds to develop this site are to be recovered through lease revenues. The project's total estimated cost for this initial development phase is \$3,330,000. The New York Air National Guard is to contribute \$1,000,000 to offset roadway development costs. Infrastructure improvements include: roadways, water service, sewer lines, power grid, fiber optics, cable and site improvements.

### **Proposed Changes**

- The Council on Environmental Quality (CEQ) expanded the scope of their review from roadway development to the entire proposed Industrial Park.
- The department requested that \$1.4 million in construction be rescheduled from 2003 to 2005 and increased by \$200,000 to \$1.6 million. The Executive proposes to appropriate these funds in 2004.
- The department requested that an additional \$1.6 million in construction be rescheduled from 2004 to 2006 and increased by \$200,000 to \$1.8 million. The Executive's proposal removes this funding from the project.

## **Status of Project**

- \$330,000 was appropriated for planning, of which \$128,527 was expended/encumbered. The engineering RFP is pending.
- No Aid commitment has been obtained for this project from the Air National Guard.
- IR 1443-2004, if adopted, would authorize the Executive to enter into an aid agreement with the Air National Guard for related roadway improvements.
- Current total cost estimates for the industrial park redevelopment have increased by \$400,000 to \$3,730,000.

## **Budget Review Office Evaluation**

This project was first adopted in the 2002-2004 Capital Program with a total estimated cost of \$1,500,000. Planning and construction were scheduled to start in 2003. The project's scope and total estimated cost have increased due to the inclusion of two key roadways and the upgrading of a third roadway to fulfill the requirements necessary to support the Air National Guard's vehicular traffic. The current total estimated cost is \$3,730,000, an increase of \$2,230,000 over 2001 cost estimates.

The department has requested funding of \$1,600,000 to start this project in 2005. Fundamental reasons given for this two-year delay involve zoning issues with the Town of Southampton, industrial park design changes, expanded CEQ requirements, and the absence of a funding commitment of \$1,000,000 from the Air National Guard.

The Executive proposes this project at \$1,600,000 in 2004 of which \$800,000 is offset by state aid that has not been confirmed. CEQ requirements need to be identified and town-zoning issues resolved. In addition the Executive has not included the additional requested \$1.8 million required to develop this site.

Presently, the Federal government is evaluating and restructuring various military components to improve national security. The Air National Guard's current function at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs it will have a significant impact on the development of Gabreski Industrial Park.

The Budget Review Office recommends rescheduling \$1,600,000 from 2004 to 2005, and adding the requested amount of \$1,800,000 to subsequent years. This will provide funding and allow for the time necessary to resolve local zoning issues, identify and meet CEQ requirements in the design of this Industrial Park, and await the Federal government's redeployment decision related to the Air National Guard at Gabreski Airport.

Furthermore, the county should receive a fair and binding fiscal obligation from the Air National Guard for roadway improvements necessary to support the Air National Guard's vehicle traffic at the Gabreski Airport Complex before advancing this element of the project.

5713jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>South Taxiway Lighting System at F. S. Gabreski Airport</b>					<b>5719</b>
BRO Ranking:	41			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$273,122	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funding for the installation of taxiway lighting systems and the update of the Gabreski Airport Master Plan in three phases.

- Phase I-Installation of taxiway lights on the south taxiway from Runway 33 to Runway 6.
- Phase II-Update Airport's Master Plan.
- Phase III-Installation of taxiway lights on Runway 33 to Runway 24.

The project is funded 5% county, 5% state, and 90% federal.

### **Proposed Changes**

- The department requested a change in title for this project from "South Taxiway Lighting System at Francis S. Gabreski Airport" to "Master Plan & Associated Planning Documents for Gabreski Airport" to reflect the project's principal focus.
- This new focus is the preparation of planning documents required for the operation of the airport. Planning documents include, "Airport Master Plan", "Airport Layout Plan", "Airport Capital Improvement Program", SEQRA reports and other planning documents as needed.
- Phase III - Installation of taxiway lights on Runway 33 to Runway 24, is moved to CP 5726 "Rehabilitation of Runway Lighting Systems".
- The department requested \$175,000 for planning funds in 2005 and an additional \$175,000 in subsequent years. The Executive proposes scheduling \$175,000 for planning funds in subsequent years.

### **Status of Project**

- Phase I - Installation of taxiway lights on the south taxiway from Runway 33 to Runway 6 – was completed in 1997.
- Phase II - Update of Airport's Master Plan – commenced in 1996 and is in progress.
- No aid commitment has been obtained for this project as proposed.

**Budget Review Office Evaluation**

The proposed capital program transforms the scope of this project from the installation of taxiway lighting systems to providing funds for a consultant to produce planning documents. This project should have been requested as a new capital project.

The slow progress of the current Airport Master Plan that initially commenced in 1996 and is still in progress, raises the issue if this is the optimum procedure to develop and prepare key planning documents.

Currently no aid commitments have been obtained for this project as proposed. Awaiting federal and state aid commitments has caused various Airport capital projects to be rescheduled to a later date with an increased cost or to stagnate the project's progress.

The Budget Review Office recommends that the title be changed to "Master Plan & Associated Planning Documents for Gabreski Airport" as requested by the department. We agree with the Executive's proposal to schedule funds in subsequent years for this project. If aid becomes available then funding can be advanced.

5719jmuncy5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Pavement Management Rehabilitation at Gabreski Airport</b>					<b>5720</b>
BRO Ranking:	54			Exec. Ranking:	68
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,400,000	\$935,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the refurbishment of three runways and associated aprons at Gabreski Airport. The project is divided into two parts: spot repair and complete landing strip resurfacing as follows:

- Runways 6/24 and 15/33 includes the repair of runway pavement cracks, spalls, joints, and full replacement of concrete panels where required.
- Airfield aprons- includes the repair of cracks, spalls, joints and the full replacement of concrete panels where required.
- Runway 1/19 - complete resurfacing of this landing strip.
- The project is to be funded at 5% County, 5% State, and 90% Federal.

## **Proposed Changes**

- The Department of Economic Development's, Aviation Division has requested funding as previously adopted; \$935,000 in 2004, \$2,600,000 in 2005 and \$1,800,000 in 2006. The Executive has proposed using \$935,000, for runways 6/24 and 15/33 adopted for 2004, as an offset in IR 1418-2004 to advance capital project 3008 "New Jail / Correction Replacement Facility at Yaphank", and rescheduling planning and construction funds of \$4,400,000 from 2005 and 2006 to subsequent years.
- The Executive has proposed a program title change from "Pavement Management Program Study at Gabreski Airport" to "Pavement Management Program & Rehabilitation" as requested by the department.
- The New York State Airport Pavement Management Study was completed in 1999.
- No aid commitment has been obtained for this project.

## **Budget Review Office Evaluation**

The New York State Airport Pavement Management Study, commissioned by the County, detailed airfield pavement conditions at Gabreski Airport in 1999 and identified airfield restoration and maintenance requirements. The Airport anticipated the restoration of runway 6/24 to commence in 2003 along with receiving Federal and State aid to offset 95% of its cost. As of April 2004 no aid commitment has been received which has delayed the anticipated restoration efforts in this project.

The Department of Economic Development states that the Air National Guard is a significant user of the runways at Gabreski Airport. Presently the Federal government is evaluating and restructuring various military components to improve national security. The Air National Guard's current function at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs it may have a negative impact on the receipt of Federal and State Aid for this project.

Due in part to the purchase and installation delay of Capital Project 5732, "Landing Counter", the Department of Economic Development has reported difficulties in calculating the true utilization level of the runways at Gabreski Airport.

The Budget Review Office agrees with the Executive's funding presentation for this project. If aid becomes available, funding can be advanced for this project.

5720jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Airport Perimeter Survey and Fencing System</b>					<b>5721</b>
BRO Ranking:	67			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,591,000	\$1,250,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for 5.7 miles of airport perimeter security fencing, half a mile of airport interior security fencing and a computerized identification system designed to prevent illegal intrusions into restricted and hazardous areas of the Gabreski Airport Complex. The County Department of Planning will assist with the survey requirements of this project. The project funding is 5% county, 5% state, and 90% federal.

### **Proposed Changes**

- The Department of Economic Development: Aviation Division requested \$619,000 for site improvements be rescheduled from 2003 to 2005. The Executive's presentation includes no funding for site improvements and reschedules \$1,250,000 for construction from 2004 to subsequent years.
- IR 1418-2004 proposes using \$1,250,000 adopted for construction in 2004 as an offset to advance capital project 3008 "New Jail / Correction Replacement Facility at Yaphank".
- The Aviation Division has requested the project title be changed from "Airport Perimeter Survey and Fencing" to "Airport Fencing and Security System". The proposed capital program does not include this change.

### **Status of Project**

- As of 4/2/04, \$341,000 in 100% County funds were appropriated of which \$110,000 was for planning and \$231,000 for site improvements. There is a balance of \$57,500 for planning and no funds have been expended or encumbered for site improvements.
- No aid commitment has been obtained for this project.
- The release of the Airport interior security fencing RFP is pending FAA approval.

**Budget Review Office Evaluation**

This project was first included in the 2002-2004 Capital Program at a cost of \$1,110,000. Planning was scheduled to commence in 2004 and construction was to commence in subsequent years. In the 2004-2006 Adopted Capital Program, total estimated cost of this project was \$2,210,000. The Proposed 2005-2007 Capital Program reduces the total estimated cost of this project by \$619,000, to \$1,591,000, which reflects the loss of site improvement funding. The project has not progressed awaiting federal and state aid.

The presence of the Air National Guard Base located at the Gabreski Airport Complex contributes to the increased security fencing requirements. The continued presence of the Air National Guard is under review by the federal government. If the Air National Guard is redeployed, federal and state aid related to this project could be negatively impacted. The Budget Review Office agrees with the Executive’s proposed capital program presentation for CP 5721. If aid becomes available, project funding can be advanced.

5721jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Upgrade of Runway 6/24 Approach Lighting System and Instrument Landing System at Francis S. Gabreski Airport / Rehabilitation of Runway Lighting Systems</b>					<b>5726</b>
BRO Ranking:	54		Exec. Ranking:	68	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$12,201,973	\$2,508,200	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

- Phase I - Re-cabling of Runway 6/24 (Construction).
- Phase II - Installation of Approach Lighting System, Runway 6/24 (Planning).
- Phase III - Installation of Approach Lighting System, Runway 6/24 (Construction).
- The project is to be funded at 5% County, 5% State, and 90% Federal.

**Proposed Changes**

The Department of Economic Development: Aviation Division has requested the project title be changed from “Upgrade of Runway 6-24 Approach Lighting System and Instrument Landing System at Francis S. Gabreski Airport ” to “Rehabilitation of Runway Lighting Systems”. The Executive’s proposed budget does not include this change.

The Aviation Division requested the following project schedule:

- 2004 - Planning and installation of cable systems.
- 2004 Rehabilitation of taxiway edge lighting, taxiways A, B, and N.
- 2004 - 2005 Rehabilitation of taxiway edge lighting, taxiways W and N.
- 2005 Upgrading of electrical vault building.
- 2005 - 2006 Rehabilitation of runway edge lighting, Runway 1/19.
- 2007 Installation of east taxiway edge lighting.

Aviation requested planning and construction funding in each year of the capital program as shown below. The Executive has scheduled funding in SY.

	2004	2005	2006	2007	SY
<b>Requested</b>	\$2,580,200	\$2,750,000	\$4,520,000	\$675,000	\$0
<b>Proposed</b>					\$7,945,000

### **Status of Project**

- Installation of MALSR (landing system) estimated to be complete in spring of 2004.
- No aid commitment has been obtained for this project.
- IR 1418-2004, if adopted, will remove \$2,580,200 adopted in 2004 for the rehabilitation of taxiway lighting systems to be used as an offset for the construction of the new jail.
- As of 4/2/2004, \$4,256,973 was appropriated for phases I through III of this project. The county's net cost is estimated at \$425,698 or 6.5%. The project has an available balance of \$152,217.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the Executive's proposed capital program, which schedules funding for runway lighting enhancements to subsequent years. There are numerous issues to be resolved at the Airport, which include updating the airport master plan, continued presence of the Air National Guard, availability of Federal and State aid and airport and runway utilization. This funding schedule will provide adequate time for the resolution of some of these issues before proceeding with extensive improvements. If aid becomes available the project could be advanced.

5726jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Airport Obstruction Program – At Francis S. Gabreski Airport</b>					<b>5731</b>
BRO Ranking:	54			Exec. Ranking:	95
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$300,000	\$0	\$300,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for developing and implementing a runway visibility obstruction remediation program at Gabreski Airport. Project funding is: 5% County, 5% State, and 90% Federal.

**Proposed Changes**

The proposed capital program reschedules \$300,000 from 2003 to 2004 for planning and site improvements.

**Status of Project**

- Federal and State Aid commitments are delayed pending the completion of CP 5726 “Upgrade of Runway 6-24 Approach Lighting System and Instrument Landing System at Francis S. Gabreski Airport”.
- As of 4/2/2004 no funds have been appropriated.

**Budget Review Office Evaluation**

The Aviation Division has reported that the vegetation at Gabreski Airport has matured to the point that the visibility of the airfield is limited from the control tower.

Funds of \$300,000 were adopted in 2003 to correct this issue, but were not appropriated. A study of the current control tower (CP 5709) recommended its relocation to improve utility and visibility. This relocation would change the requirements to improve runway visibility. As a general aviation airport, the county is not required to have a control tower. At present the Air National Guard operates this control tower as part of its agreement with the county. The Air National Guard has recommend that the county replace the control tower, but has not offered any financial participation for its planning or construction.

Furthermore, the federal government is presently evaluating and restructuring various military components to improve national security. The Air National Guard’s current function at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs it may have a significant impact on pending federal and state aid for this project.

The Budget Review Office recognizes the importance of Air Traffic Control Tower visibility. However, if the Air National Guard is no longer based at Gabreski Airport it will alter the necessity to operate this control tower. Therefore, we recommend scheduling planning & site improvement funding for this project in subsequent years. We also recommend that the Air National Guard contribute to the cost to relocate and operate the tower. If aid becomes available this project should be advanced.

5731jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replacement Maintenance Facility at Francis S. Gabreski Airport</b>					<b>5733</b>
BRO Ranking:	57		Exec. Ranking:		46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$700,000	\$60,000	\$60,000	\$0	\$0	\$640,000

### **Scope and Description of Project as Previously Approved**

This project is for the planning and construction of a 2,700 square foot maintenance facility. The project includes infrastructure improvements, furniture and equipment. The structure will provide space for office work, restrooms, maintenance and repair shop and equipment and supply storage. Site improvements include roadwork, parking lot and connection to the airport's sewage treatment plant. The project is 100% County funded with serial bonds.

The 2004-2006 adopted capital program included:

- \$60,000 for planning and design in 2004.
- \$600,000 for construction and \$40,000 for furniture and equipment in 2005.

### **Proposed Changes**

The proposed capital program reprograms construction and furniture and equipment from 2005 to 2007 in the amount of \$640,000.

### **Status of Project**

- Resolution 487-2004 made a SEQRA determination of non-significance related to this project's construction.
- IR 1534-2004, laid on the table 5/11/04, would authorize the issuance of \$60,000 in serial bonds and would appropriate the proceeds for the planning, design, & supervision costs associated with this project.

**Budget Review Office Evaluation**

The Gabreski Airport Industrial Park development (CP 5713) is scheduled to commence construction in 2005. The revitalization of this section of the former military complex at Gabreski Airport will necessitate the demolition of some structures currently utilized by the County Airport for general maintenance purposes including the existing maintenance facility. The existing maintenance facility was built in 1942 and is at the end of its useful life. There are sufficient funds within the 2004 Capital Budget to cover the costs of planning, design, and supervision costs as budgeted.

Funds have already been appropriated in CP 5702 for the demolition of existing buildings in the Industrial Park. The existing maintenance facility must be leveled to clear the path of the new roadway for the redevelopment of the Industrial Park and entrance for the Air National Guard Facility. Maintenance equipment stored in the existing facility will be moved to the new building. The County will move forward to demolish the old facility and IR 1534-2004 would appropriate \$60,000 for planning the new facility. We recommend \$600,000 in construction and \$40,000 in equipment funds be rescheduled from 2007 to 2005 as previously adopted. The new maintenance facility will support the Airport and the Industrial Park. This is especially important in the redevelopment of the complex and our efforts to attract new businesses, such as proposed in CP 5735 Homeland Security at Francis S. Gabreski Airport.

5733jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Aviation Utility Infrastructure</b>					<b>5734</b>
BRO Ranking:	54		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,150,500	\$100,000	\$100,000	\$0	\$1,050,500	\$0

**Scope and Description of Project as Previously Approved**

This project provides for utility infrastructure development and site improvements necessary to support a new Aviation Commercial Park at the Gabreski Airport Complex.

- The planning phase will identify requirements and design the utility infrastructure for the Park.
- The development phase will include site improvements and installation of utilities in the subdivisions of the Park.
- The Aviation Commercial Park is anticipated to be a revenue producing enterprise (Fund 625).
- The initial planning and development costs will to be 100% County funded.

### **Proposed Changes**

The Executive proposes planning funds of \$100,000 in 2004 as adopted and reschedules site improvement funds of \$1,050,500 from 2005 to 2006.

### **Status of Project**

- A resolution will be required in 2004 to appropriate \$100,000 for the planning phase.
- A SEQRA approval is required to advance the site improvement and installation phase.

### **Budget Review Office Evaluation**

This project provides county funding for utility infrastructure development and site improvements necessary to support a new Aviation Commercial Park at Gabreski Airport. This is a separate development project from the Gabreski Industrial Park (CP5713). The Aviation Commercial Park is intended to support the growth of aircraft related enterprises at Gabreski Airport that require taxiway and runway access. The Department of Economic Development anticipates a positive revenue stream from the Aviation Commercial Park sufficient to recover expenditures incurred for the project and lessen the Airport's current dependency on General Fund support.

The Federal government is presently evaluating and restructuring various military components to improve national security. The Air National Guard's current function at Gabreski Airport is one of the military components under consideration for redeployment to a different base of operation. If this occurs it may have a significant impact on pending and future Federal and State Aid for various capital projects at Gabreski Airport.

The advancement of private industrial and commercial enterprises at the Gabreski Airport is a desirable step in reducing this facility's dependency on General Fund transfers and in becoming financially self-supporting in the future. The Budget Review Office agrees with the proposed funding schedule for this project.

5734jmuncey5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Homeland Security at Francis S. Gabreski Airport</b>				<b>5735</b>
<b>BRO Ranking:</b>	41		<b>Exec. Ranking:</b>	68
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$2,500,000	\$0	\$2,500,000	\$0	\$0

**Scope and Description of Project as Requested and Proposed**

This project provides seed money for companies that propose to start development and production facilities for homeland security products at Gabreski Airport. Companies are required to secure at least 25% in matching funds. County funding of \$2,500,000 will come from serial bond proceeds.

**Budget Review Office Evaluation**

There are a number of companies that can claim that their business develops and manufactures goods and services that could be classified as “homeland security.” The Executive is including \$2.5 million in seed money in 2005 for construction and infrastructure improvements for companies that propose to start up development and production facilities at Gabreski Airport to produce homeland security products. Approved companies could receive up to 75% of their construction cost from the County.

There are several existing incentives for economic development. The County Department of Economic Development’s (DED) mission and responsibilities include assisting and promoting the retention, establishment and growth of businesses within Suffolk County. As part of DED’s responsibility it coordinates various County activities with the Suffolk Industrial Development Agency (SCIDA). The SCIDA is authorized by the State of New York to issue tax-exempt industrial revenue bonds for the construction and/or renovation of buildings and manufacturing plants including equipment and machinery.

The New York State Department of Economic Development recently designated forty-eight (48) acres within the Gabreski Airport Complex as an Empire Zone. The benefits to businesses that locate in this Empire Zone are significant. They include: lower tax rates for business, reimbursement of local taxes, exemption from state sales tax on purchases of goods and services, lower utility rates and credits of up to \$3,000 annually for each new employee hired.

The Adopted 2004-2006 Capital Program includes CP 5734 “Aviation Utility Infrastructure” (Gabreski Aviation Commercial Park) with funding of \$1.050 million and CP 5713 “Industrial Park Redevelopment” (Gabreski Airport Industrial Park) with funding of \$1.6 million to augment business/commercial development. The Budget Review

Office believes that providing additional fiscal incentives may be the impetus needed to spur development at Gabreski Airport and entice companies to locate at the site. While specific details of the program have yet to be formulated we offer the following comments:

- Although it is not clear what constitutes a homeland security product, why limit the incentive only to companies that produce such products? Let the program be available to a variety of manufacturing firms.
- The NYS constitution prohibits gifts and/or grants of public funds. The County does not have the same rights and powers as the State. Loan guarantee programs and joint enterprises with private businesses would not be sanctioned by the constitution. IR 1375-1992 was one attempt to create these incentives but the power to provide them is not granted to counties.
- The County could, however, build facilities and then lease them to companies at below market rates to repay the bonds issued under the program. The County could also provide low interest loans to certain companies as has been done for not-for-profit hospitals. Companies selected for the program should be viable going concerns so that the County can reap the benefits of the program for a long period of time.

The Budget Review Office agrees with the concept of this capital project and its inclusion in the capital program as proposed. A modest investment may yield long-term dividends. An aggressive attempt must be made to foster business expansion at Gabreski Airport. The County has allowed the airport to languish for decades without supplying the full support needed to make the site a viable economic generator. We recommend changing the title of this project to broaden its scope to include more than "homeland security" enterprises. Program details should be presented to the Legislature at the time funds are to be appropriated.

5735jspero

## ***Transportation: Bridges (5800)***

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Movable Bridge Needs Assessment and Rehabilitation</b>				<b>5806</b>
<b>BRO Ranking:</b>	53		<b>Exec. Ranking:</b>	62
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$300,000	\$0	\$0	\$300,000	\$0



**Looking West at Quogue Bridge in 2004**

### **Scope and Description of Project as Requested**

This project provides for:

- In depth inspection & evaluation of all mechanical, electrical and structural components of the movable bridge spans,
- Rehabilitation or replacement of mechanical, electrical and structural components based on findings.

The project will encompass three movable bridges: Beach Lane Bridge, West Bay Bridge, and Quogue Bridge, which span the intra-coastal waterway.

The following table reflects the Department of Public Works' requested funding schedule:

Bridge	Year	Planning	Construction	Total Est. Cost
Quogue Bridge	2005	\$ 300,000		\$ 300,000
Quogue Bridge	2006		\$ 520,000	\$ 520,000
West Bay Bridge	2006	\$ 150,000		\$ 150,000
West Bay Bridge	2007		\$ 390,000	\$ 390,000
Beach Lane Bridge	2006	\$ 150,000		\$ 150,000
Beach Lane Bridge	2007		\$ 390,000	\$ 390,000

### **Scope and Description of Project as Proposed**

The Executive has proposed funding this project in 2006 at \$300,000 for planning. No other funding is proposed.

### **Budget Review Office Evaluation**

The Proposed 2005-2007 Capital Budget Program delays the commencement of this project to 2006 with funding of \$300,000, which is only sufficient to fund the needs assessment for Quogue Bridge. Funds are not included to implement the study recommendations that are likely to include the rehabilitation or replacement of mechanical, electrical and/or structural components. In addition, no funding was proposed for the assessment of West Bay or Beach Lane Bridges.

The Quogue Bridge was built in 1940 and is the oldest of the three bridges in this project. The West Bay Bridge was built in 1984 and the Beach Lane Bridge was built in 1996. In 1990, the Quogue Bridge had various structural steel components repaired and replaced due to extensive corrosion. This rehabilitation did not include mechanical or electrical components. The Department of Public Works has indicated that the mechanical and electrical components on this bridge (cams, shafts) are regularly being realigned and adjusted due to their decaying condition. DPW is concerned about the possibility of failure of the electric motors on this bridge. These same concerns can be applied to the West Bay and Beach Lane Bridges. This project would fund the assessment and rehabilitation of these bridges in a proactive approach versus the current reactive approach.

A similar bridge assessment study undertaken for the Smith Point Bridge (CP 5838) produced a long-term rehabilitation program with several phases. This program is anticipated to reduce restoration cost over the long run while maintaining safety. The Budget Review Office recommends implementation of this approach for this capital project as well.

We recommend funding this project as requested by the department.

5806jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Painting of County Bridges</b>					<b>5815</b>
BRO Ranking:	48			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,535,000	\$200,000	\$200,000	\$0	\$350,000	\$0

**Scope and Description of Project as Previously Approved**

More than half of the 70 bridges that are required to be maintained by the County contain exposed structural steel that must be periodically cleaned and painted. This project provides funds for the cyclical cleaning and repainting of bridges and/or bridge components throughout the County.

The 2004-2006 Adopted Capital Program provided \$220,000 for Shinnecock Canal in 2004 and \$340,000 for Beach Lane Bridge in 2005.

**Proposed Changes**

The Department of Public Works requested funding for the following locations:

<b>Requested Funding</b>					
<b>Bridge Location</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>
Shinnecock Canal	\$200,000				
Beach Lane		\$350,000			
Carmans River			\$150,000		
Quogue				\$350,000	
Idle Hour					\$50,000
Shore Road					\$50,000
Hollywood Drive					\$50,000
Woodside/Waverly					\$50,000

The 2005-2007 Proposed Capital Program:

- Changes the adopted 2004 funding from general fund transfers to serial bonds.
- Reschedules \$350,000 from 2005 to 2006 for Beach Lane Bridge maintenance.
- Adds \$350,000 for bridge maintenance in subsequent years.
- Includes \$350,000 less than requested by DPW.

**Status of Project**

- CR 97 Bridge (over CR 16) maintenance was completed in May 2001.
- West Bay Bridge, 2003 maintenance contract was awarded and efforts have commenced.

**Budget Review Office Evaluation**

The cyclical cleaning and repainting of bridges is a necessary and ongoing maintenance program that is a cost effective alternative to more costly bridge repair or replacement. Not providing sufficient funding for this project will delay preventive maintenance which can accelerate deterioration and increase future maintenance costs. The Budget Review Office recommends funding this project as requested by the department to provide for a cyclical and ongoing painting schedule. Funding should be scheduled as general fund transfers in 2005 for this ongoing project even though Local Law 23-1994 has been suspended.

5815jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rehabilitation of Smith Point Bridge</b>					<b>5838</b>
BRO Ranking:	<b>53</b>		Exec. Ranking:	<b>59</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,217,500	\$350,000	\$350,000	\$350,000	\$0	\$0



Looking East at the 1959 Smith Point Bridge in 2004

**Scope and Description of Project as Previously Approved**

This project funds the rehabilitation of the Smith Point Bridge in Phases.

**Phase VI** - Repair of structural steel and the painting of the bridge. Phase VI is to be reimbursed at 80% under the Federal TEA-21 program, which requires the County to first instance fund the entire cost of this phase before being reimbursed. As of 4/2/2004 the County has not received a Federal aid commitment for Phase VI.

**Phase VII** - Engineering study of Smith Point Bridge to determine a repair, widening or replacement strategy. This Phase is 100% County Funded at \$350,000.

**Phase VIII** - Bridge maintenance or replacement as recommended by engineering study. This phase will be 100% County Funded.

The 2004-2006 Adopted Capital Program included \$350,000 in 2004 for Phase VII.

### **Proposed Changes**

- The 2005-2007 Proposed Capital Program continues this project by adding \$350,000 in 2005 for Phase VIII construction. This will be seed money for the recommendations of the engineering study.
- The Department of Public Works has requested \$750,000 in 2005 for Phase VIII construction.

### **Status of Project**

- Resolution 364-2004 appropriated \$350,000 for Phase VII engineering study.
- The study is scheduled for completion by June 2005.

As a consequence of years of corrosion and age this bridge required a major rehabilitation, which commenced in 1991. As of 5/1/2004, or over the last 12 years, six phases have been completed to maintain this bridge. As of 4/2/2004 the County has appropriated \$3,017,500 for phases I through VI and has received \$491,625 or 16.3% in aid. The following phases are complete:

**Phases I & II** Major bridge rehabilitation including replacement of steel span members and joints on wearing surface; repair of asphalt and concrete surfaces. Complete 1993 & 1995.

**Phase III** Removal of lead based paint located on steel members and repainting with epoxy based paint to prevent corrosion. Complete 1996.

**Phase IV** Repair of support pilings under the approach spans. Complete 1998.

**Phase V** Repair of pre-stressed concrete beams. Complete.

**Phase VI** Repair of structural steel and painting of bridge. Complete.

**Emergency Repair / Replacement** of road deck (span) locking devices is currently under construction at a cost of \$165,000. This is a 100 % County cost, funded through the 2004 operating budget.

### **Budget Review Office Evaluation**

The Smith Point Bridge was originally constructed and put into service in 1959. This is the only bridge that transverses the bay permitting visitors vehicle access to enjoy the Atlantic Ocean shoreline at Smith Point County Park. Due to its location near the Atlantic Ocean, this bridge requires cleaning and repainting every 5 to 6 years, which is 50% to 63% more frequent than a typical inland bridge. This is a result of the prevailing southwesterly winds at this site carrying large amounts of moisture and salt.

The Department of Public Works requested \$750,000 in 2005 to initiate the recommendations of the Phase VII engineering study. These alternatives could include a comprehensive bridge maintenance schedule, the feasibility of bridge widening or complete bridge replacement. The proposed funding of \$350,000 exceeds the annual restoration and maintenance costs for this bridge, which range from \$250,000 to \$300,000. If the study makes recommendations for widening or replacement, additional funds will have to be added to this project. The Budget Review Office believes the project should include sufficient funds to implement an aggressive maintenance schedule. Therefore we recommend adding \$400,000 in 2006 to continue a comprehensive maintenance schedule until such time as the study is completed and reviewed by Public Works.

5838jmuncey5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
Replacement of CR 85, Montauk Highway Bridge over the LIRR				5843
BRO Ranking:	53		Exec. Ranking:	Not Included
<b>Total</b>	<b>Proposed (Executive)</b>			
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$9,000,000	\$0	\$0	\$0	\$0



Looking West at the 1912 Montauk Highway Bridge (CR 85) in 2004

**Scope and Description of Project as Requested**

This project provides for the replacement of the existing 1912 Montauk Highway Bridge over the LIRR. This replacement bridge will include sidewalks and a bicycle lane. The new bridge will be designed to decrease or eliminate current sharp horizontal curves at each end. The straightening of this bridge is required to improve vehicle, bicycle, and pedestrian safety.

Public Works requested \$1 million for planning in 2006 and \$8 million for construction in subsequent years for a total estimated project cost of \$9 million. The project is 100% County funded.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program does not include this bridge replacement project.

### **Budget Review Office Evaluation**

This bridge was constructed in 1912 to improve vehicle and pedestrian safety when crossing over railroad tracks at this location. Due to the reconstruction and reconfiguration of Montauk Highway over the last 92 years at this site, the ends of this bridge are now configured with sharp curves. In 1995-1996, necessary repairs were performed to extend this bridge's useful life.

The Adopted 2004-2006 Capital Program and the Proposed 2005-2007 Capital Program include CP 5901, County Share for the Construction of Bikeways, phase III, with \$500,000 in 2004 for the construction of a bicycle/pedestrian bridge that attaches to the western side of this 1912 bridge. The Department of Public Works' (DPW) current structural integrity assessment of this bridge has indicated that complete bridge replacement is needed. The new bridge is intended to decrease or eliminate current sharp horizontal curves and will include sidewalks and a bicycle lane.

The Budget Review Office recommends funding of \$9,000,000 in subsequent years for this project. This will provide the County with the future funding, scheduling, and the time necessary to request available aid and evaluate alternatives. We suggest that DPW seek Federal, State, and MTA Aid for this project. Additionally, we encourage DPW to explore alternative solutions, such as having the roadway, bike path, and sidewalks at grade level and having LIRR construct a train bridge over CR 85.

5843jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replace Bridge on CR 39, North Road</b>					<b>5847</b>
BRO Ranking:	57		Exec. Ranking:	67	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,910,000	\$300,000	\$0	\$610,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funding for phase II removal of the present St. Andrews Bridge and the planning, design and construction of a new St. Andrews Bridge, with an increased load and volume capacity. The project was funded at 20% County, 80% Federal, under the TEA-21 program.

### **Proposed Changes**

- The 2004 adopted budget includes \$300,000 in 2004, which is no longer required due to revised estimates and timetable.
- The total estimated cost for Phase II bridge replacement has increased by \$3,110,000, from \$2,500,000 to \$5,610,000. This increase is due to revised construction cost estimates from \$2,500,000 to \$5,000,000 and the inclusion of \$110,000 for planning and \$500,000 for Land Acquisition.
- The proposed total estimated cost changes the project's aid percentages from 20% County, 80% Federal to 55.4% County, 44.3% Federal, 0.3% State. The County share is estimated at \$3,105,500, which is an increase of \$2,605,500 (or 521.1%) over the County share of \$500,000 in the Adopted 2004-2006 Capital Program.
- The Executive has proposed \$110,000 for planning and \$500,000 for land acquisition in 2005, as requested by the department.
- Public Works requested \$5 million for construction in 2005, which is scheduled in subsequent years in the proposed capital program.

### **Status of Project**

- Design of Phase II is 5 percent complete.
- \$2,000,000 of Federal Aid has been obligated for this program under the TEA-21 program. The County is currently seeking an additional \$2,000,000 in Federal Aid.
- Estimated construction start date is scheduled December of 2006.

### **Budget Review Office Evaluation**

The St. Andrews Bridge has continued to deteriorate and is in need of replacement. The bridge has large areas of cracking & spalling. One of the bridge's main supporting pilings has continued to pull away from the east footing. This bridge should be replaced before "down posting" occurs, which will prevent heavier vehicles from crossing the bridge. If this bridge were to fail, it would restrict the level of passage in and out of the South Fork on NYS Route 27.

Based on the Department of Public Works' latest information regarding the St. Andrews Bridge replacement, we agree with the proposed funding schedule for planning and land acquisition. We do not agree with the proposed scheduling of \$5,000,000 for construction in subsequent years. Historically there has been a one-year lag from the commencement of the planning phase to the commencement of the construction phase. Therefore, we recommend advancing the construction phase of \$5,000,000 with the anticipated aid to 2006, so as not to hinder the completion of this project and to realize Federal aid without a delay.

5847jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rehabilitation of Various Bridges and Embankments</b>					<b>5850</b>
BRO Ranking:	48			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,760,000	\$250,000	\$250,000	\$300,000	\$300,000	\$300,000



**Shore Drive Bridge and Embankments in 2004**

**Scope and Description of Project as Previously Approved**

This project provides for the ongoing maintenance of over 70 bridges throughout the County. Maintenance and rehabilitation of bridges and embankments under this project may include such activities as the restoration of bridge concrete from crack and spall damage; rehabilitation and waterproofing of pavement; painting of structural steel; installation of bridge approach railings; and stabilization of eroded bridge embankments.

The 2004-2006 Adopted Capital Program funded the following County bridge maintenance projects:

<b>Year Scheduled</b>	<b>Bridge</b>	<b>Funding Adopted</b>
2004	CR 101, over Sunrise Hwy	\$250,000
2005	Goose Creek Bridge; Grand Avenue Bridge	\$300,000
2006	Shore Drive Bridge; Towd Point	\$250,000
2007	Stevens Lane Bridge; Quantuck Creek Bridge	\$300,000

### **Proposed Changes**

The following table compares the Department of Pubic Works requested funding to the funding scheduled in the Proposed 2005-2007 Capital Program.

<b>Year Scheduled</b>	<b>Bridge</b>	<b>Requested Funding</b>	<b>Proposed Funding</b>
2005	CR 97 Bridge / CR19	\$300,000	
2005	Goose Creek Bridge	\$125,000	
2005	Grand Avenue Bridge	\$175,000	
	<b>Subtotal 2005</b>	\$600,000	\$300,000
2006	Shore Drive Bridge Embankments	\$150,000	
2006	Towd Point Bridge	\$110,000	
	<b>Subtotal 2006</b>	\$260,000	\$300,000
2007	Stevens Lane Bridge	\$250,000	
2007	Quantuck Creek Bridge	\$110,000	
	<b>Subtotal 2007</b>	\$360,000	\$300,000
SY	Brown's River Bridge	\$110,000	
SY	Argyle Creek Bridge	\$75,000	
SY	Dunemere Bridge	\$50,000	
	<b>Subtotal SY</b>	\$235,000	\$0

The proposed capital program provides the same amount of funding for this project in 2004 (\$250,000), 2005 (\$300,000) and 2007 (\$300,000) as was adopted for these years in last year's capital program. Funding for 2006, however, was adopted at \$250,000 last year, and is increased to \$300,000 in the proposed capital program. The proposed capital program does not include funding for this project in subsequent years.

The proposed level of funding for this project is insufficient to meet the maintenance schedule requested by the Department of Public Works. This can be attributed primarily to two factors; the resubmission of the CR 97 Bridge over CR 19 in the department's request for 2005 and the failure to include funding in subsequent years.

### **Status of Project**

- The CR 97 Bridge over the Long Island Railroad is under construction.
- Work on the CR 101 Bridge over Sunrise Hwy is scheduled to commence in 2004.
- The CR 97 Bridge over CR19 was removed from the capital program last year, but has been requested again by the department for the year 2005. The bid letting for this project was held in September 2003; contracts were in process this April.

### **Budget Review Office Evaluation**

The Executive's Proposed 2005-2007 Capital Program funding presentation for this project:

- Does not provide the amount of funding requested in 2005 (\$600,000 requested vs. \$300,000 proposed). The delay of maintenance work on the CR 97 Bridge over CR19 is the result of its removal from the program last year; the decision not to increase 2005 funding by the additional \$300,000 needed for this work will delay this, and 7 other maintenance projects, by a minimum of one year.
- Provides \$40,000 more funding than was requested for bridge and embankment maintenance in 2006.
- Does not provide the amount of funding requested in 2007 (\$360,000 requested vs. \$300,000 proposed). Maintenance scheduled for Quantuck Creek Bridge in 2007 will be delayed unless \$60,000 is provided.
- Does not provide funding for bridge and embankment maintenance in subsequent years. The Department of Public Works requested funding of \$235,000 in subsequent years to maintain Brown's River Bridge, Argyle Creek Bridge, and Dunemere Bridge.

The Budget Review Office recommends funding this project in the amounts requested by the department, using general fund transfers in accordance with Local Law 23-1994. This will require a \$300,000 increase in funding for 2005, a \$40,000 decrease in 2006, a \$60,000 increase in 2007 and the addition of \$235,000 in funding for subsequent years. The delay of bridge and embankment maintenance only increases future costs in maintaining and repairing these structures.

5850jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
County Share For Reconstruction / Widening of Wellwood Avenue, CR3 Bridge, Town of Babylon					5851
BRO Ranking:	72			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$6,845,000	\$0	\$0	\$4,400,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the widening of the Wellwood Avenue Bridge over the Southern State Parkway. The wider bridge will include two thru lanes in each direction, a left turning lane in each direction, and three-foot offsets. The existing aesthetics will be preserved. The project is to be 80% aided under the TEA-21 program.

The 2004-2006 Adopted Capital Program included this project with a total estimated cost of \$4,545,000. Construction of \$3,800,000 was included in 2006.

### **Proposed Changes**

- The total cost of the project has increased from \$4.5 to \$6.8 million due to a \$2.3 million increase in construction costs. This increase is due in part to revised DPW construction cost estimates, and to duplicate the bridge's current aesthetics on the new bridge.
- The Department of Public Works requested \$6 million for construction in 2005.
- The proposed capital program schedules \$4.4 million in construction in 2005 and schedules an additional \$1.6 million for construction in subsequent years.
- The additional \$1.6 million for construction in subsequent years is a 100% County cost. DPW is requesting additional TEA-21 aid, but at the present additional aid is not available.

### **Status of Project**

- Design is 40% complete.
- The EPP and final design contracts have been awarded.
- Resolution 1065-2003 appropriated an additional \$200,000 for planning above the 2004 adopted amount of \$645,000. Total funds appropriated for planning are now \$845,000.

**Budget Review Office Evaluation**

This project was first adopted in the 1994-1996 Capital Program with an estimated total cost of \$4,500,000. Construction was scheduled to start in 1996 and be completed by April 1997. This project currently has an estimated completion date of September 2007, which is a 10-year delay. The current cost estimate for this project is \$6,845,000, an increase of \$2,345,000 or 52.1% over the original estimated amount of \$4,500,000. Over this timeframe of ten years, the County’s estimated share of the cost has grown from \$900,000 to \$2,552,250, an increase of \$1,652,250 or 183.6%.

The Executive’s proposed construction funding schedule of \$4.4 million in 2005 and \$1.6 million in subsequent years would once again delay the advancement of this project. Based on discussions with DPW, construction could not commence until full funding of \$6 million is available. This delay to subsequent years is estimated to further increase the cost of this project and jeopardizes current TEA-21 funding.

The Budget Review Office disagrees with any further funding delay of this project. In order to be reimbursed under the TEA-21 program and receive 80% federal aid, the County must first-instance fund the entire cost of each phase of this project. The Executive’s proposed budget delays the full funding and thus the reimbursement to subsequent years. We recommend rescheduling \$1.6 million for construction in 2006 to advance this project’s completion and to realize anticipated federal and state reimbursement.

5851jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>County Share for Construction of Bikeways</b>					<b>5901</b>
BRO Ranking:	79		Exec. Ranking:	56	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$820,000	\$500,000	\$500,000	\$0	\$0	\$0



Looking South on Montauk Highway Bridge at Street Level in 2004

**Scope and Description of Project as Previously Approved**

This project provides for the phase III planning and construction of a bicycle/pedestrian bridge on the western side of the Montauk Highway bridge that carries CR 85 over the LIRR.

The County's share for this project is estimated at \$50,000 or 10% under the Local Safe Streets and Traffic Calming Program. The County must first-instance fund the entire cost for phase III, estimated at \$500,000, before being reimbursed for 90% of the cost or \$450,000.

### **Proposed Changes**

This project is proposed as requested and as previously adopted.

### **Status of Project**

Phase III of this project is on hold pending the conclusion of a feasibility study. The analysis will determine the feasibility of constructing a new structure that would provide for safer vehicle, bicycle and pedestrian movement at this location.

### **Budget Review Office Evaluation**

The Adopted 2004-2006 Capital Program and the Proposed 2005-2007 Capital Program include \$500,000 in 2004 for phase III planning and construction of a bicycle/pedestrian bridge that attaches to the western side of the Montauk Highway Bridge that carries CR 85 over the LIRR. The Department of Public Work's current structural integrity assessment of this 1912 bridge has indicated that this bridge will need to be replaced in the near future. DPW has requested funding to completely replace this 1912 bridge with a new bridge in CP 5843. (See write-up on CP 5843). The new bridge is intended to decrease or eliminate current sharp horizontal curves and will include sidewalks and a bicycle lane.

The existing 1912 Montauk Highway Bridge is anticipated to be replaced in the near future and will include sidewalks and a bicycle lane. Therefore, Phase III funding of \$500,000 adopted in the 2004 Capital Budget does not need to be appropriated. We further recommend that DPW pursue the possibility of applying the aid from the Local Safe Streets and Traffic Calming Program to the bike path included in CP 5843.

5901jmuncey5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>			<b>PROJECT NO.</b>	
Construction of the Port Jefferson – Wading River Rails to Trails Pedestrian and Bicycle Path			5903	
BRO Ranking:	49		Exec. Ranking:	73
<b>Total</b>		<b>Proposed (Executive)</b>		
<b>Estimated Cost</b>	<b>Modified 2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
\$2,000,000	\$2,000,000	\$0	\$0	\$0

**Scope and Description of Project as Requested & Proposed**

This project provides for the construction of a pedestrian/bikeway path within an



abandoned railway right-of-way, which is now currently owned by LIPA. The proposed pedestrian/bikeway path would begin at a railroad station on the edge of Port Jefferson Village and extends eastward for approximately ten miles to Wading River. The route is to be variable in its design, with segments constructed of asphalt and rough terrain for mountain biking and hiking. Lighting and historical interpretive signs and benches would be installed.

This project is eligible for reimbursement under the TEA-21 program. The County must first-instance fund the entire cost of each phase before being reimbursed at 100%. Total match was to be obtained by the County providing the required in-house design services and LIPA easement value.

Planning is requested at \$200,000 in 2004 and construction is requested at \$1,800,000 in 2006. The proposed capital program includes \$2,000,000 in federal funding in 2004.

This project will require: public hearings, agreements with LIPA and the Town of Brookhaven, along with SEQRA and NYS DOT approvals.

## **Status of Project**

- Due to projected workload requirements DPW cannot provide in-house design services. Planning for this project will now be out-sourced. TEA-21 reimbursement is changed from 100% federal/state to 20% county, 80% federal/state.
- Introductory Resolution 1536-2004 was laid on the table on 5/11/04. This resolution would amend the 2004 Capital Budget and appropriate \$200,000 for planning.
- The project is included in the Statewide Transportation Improvement Plan identified as PIN 0758.16.

## **Budget Review Office Evaluation**

We disagree at this time with the Executive's decision to include construction for this project in 2004 for the following reasons:

- The ownership of the land to be improved is in question. A portion of the \$200,000 for planning funds will be used to identify land ownership.
- Any funding over the \$1.8 million will be at 100% County cost.
- The estimated County cost for this project has changed from \$0 to \$200,000+.

There may be issues concerning the County's ability to bond and fund this project. Additionally, LIPA in their Energy Plan 2004-2013 draft final report dated March 8, 2004, on Recreational Trails on LIPA's ROWs, has addressed various unresolved concerns such as safety, access, parking, operational impacts, design, economic benefits and maintenance funding. We recommend rescheduling construction funding (\$1.8 million) from 2004 to 2006 to allow time to resolve these issues.

5903jmuncey5

***Social Service (6000)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Tier II Homeless Shelter</b>					<b>6011</b>
BRO Ranking:	62		Exec. Ranking:	64	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$41,400,000	\$3,200,000	\$1,700,000	\$19,000,000	\$1,700,000	\$1,500,000

**Scope and Description of Project as Previously Approved**

This project will construct two “Tier II” homeless shelters to provide transitional housing and supportive services to 200 homeless families. Each shelter will be 60,000 square feet in size, including 50,000 square feet of living space and 10,000 square feet of community service area and office space. Each shelter will be comprised of 100 studio style living units of 500 square feet per unit, each of which will include a bedroom, living area, cooking area and bathroom. The community service area will include indoor and outdoor recreation space plus separate facilities to provide counseling, library and learning, laundry and child care services.

**Proposed Changes**

The proposed capital program schedules the land acquisition, construction and site improvement costs for the first Tier II Shelter in 2005. Planning and land acquisition for the second homeless shelter is recommended for 2006 and 2007 respectively, with construction and site improvements scheduled in subsequent years.

**Status of Project**

The adopted 2004 budget includes \$3.2 million of which \$1.5 million is used in IR 1418-2004 as an offset for the construction of the new jail.

Resolution No. 148 of 2004 appropriated \$1,700,000 to plan and design Suffolk County’s first Tier II Homeless Shelter. Within the next 45 days, DPW will be putting together the RFP for the planning consultant on this project. The responsibilities of the consultant will include the site selection, architecture and engineering for the shelter. It is expected that the consultant will be on board to begin working on this project in the fall of 2004.

**Budget Review Office Evaluation**

The construction of Tier II shelters in Suffolk County is important, given the enormity of the homelessness problem, the lack of affordable housing and the difficulty in establishing adequate shelter space to meet needs. This project has the potential to

effect significant emergency housing savings and to have a long-term, positive impact on the lives of homeless individuals and families. The homeless problem with all of its associated costs is the compelling force behind the decision to have Suffolk County establish its own shelter centers which will offer simple, decent housing combined with a comprehensive array of coordinated services designed to help people become more self-sufficient.

The two planned Tier II Shelters are essential to the current plan to eventually have three shelters operating in Suffolk County to address the growing homelessness situation and to end costly motel placements. Without the two planned shelters, the need to house homeless individuals and families in motels will continue. During 2003, motel placements cost Suffolk County \$8.1 million with the biggest beneficiaries being the motel owners, but not the taxpayers footing the bill or the homeless people housed there with minimal services to help them get on their feet.

Because the NYS OGS and the Suffolk County Real Estate Division informed DSS that no land existed in their inventories that met the needs of a Tier II shelter site, the Department of Social Services applied for and received a Homeless Housing Assistance Program (HHAP) grant from the State for \$1.5 million covering land acquisition for the first shelter. The difficult and sensitive issue of siting the first shelter is the Department's immediate challenge.

The Budget Review Office supports the schedule of funding for planning, siting and constructing the two Tier II Shelters in the Proposed 2005-2007 Capital Program. Site selection and planning and design of the first shelter are not anticipated to be complete until 2005 when land acquisition, construction and site improvements are appropriately scheduled. We also concur with scheduling the planning and land acquisition costs for the second homeless shelter in 2006 and 2007 respectively, and postponing the second Tier II Shelter construction until subsequent years.

The burgeoning price of steel may impact the final construction costs for the shelters. Cost escalation of the construction part of the project is a definite likelihood.

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<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Automated Folding/Inserting Mail System</b>				<b>None</b>
BRO Ranking:	49		Exec. Ranking:	Not included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$31,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project will purchase an automated folding/inserting mail system for the Finance Division Collection Unit in the Department of Social Services. This equipment is requested to automate a time-consuming manual task of folding and inserting over 3,000 multi-page letters each month relating to collections for fraud recoveries, overpayments, bonds and mortgages and other client repayments.

**Scope and Description of Project as Proposed**

This project was not included in the proposed capital program.

**Budget Review Office Evaluation**

The County Executive's Office has determined that the request for this folding/inserting mail system was not a capital issue and the Budget Review Office agrees. Authorization has been given for the Department of Social Services to proceed with obtaining the needed equipment paid out of operating budget funds and a purchase order has already been placed.

NEWSSAutoFoldInsertDD05

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Client Benefits Center Digital Postage Machines</b>				<b>None</b>
BRO Ranking:	55		Exec. Ranking:	Not included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$50,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

This project will purchase four digital postage machines for the Client Benefit Service Centers in Coram, Riverhead, South Shore and Wyandanch. The estimated volume of mail processed annually at these four mailrooms is in excess of 123,000 pieces including recertification forms, opening and denial notices, and all other metered correspondence relating to public assistance, Medicaid, food stamp cases and clientele.

**Scope and Description of Project as Proposed**

This project was not included in the proposed capital program.

**Budget Review Office Evaluation**

By 2006, the United States Postal Service will require all postage metering machines to be digital. This determination may have implications for mailrooms and other mail processing centers throughout the County.

The County Executive’s Office has determined that the request for these postage machines was not a capital issue and the Budget Review Office agrees. Authorization has been given for the Department of Social Services to proceed with obtaining the needed postage machines paid out of operating budget funds and purchase orders have already been placed.

NEWSSDigitalPostageDD05

***Economic Assistance and Opportunity  
(6400)***

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Infrastructure Improvements for Workforce Housing / Incentive Fund</b>				<b>6411</b>
BRO Ranking:	45		Exec. Ranking:	64
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$15,000,000	\$0	\$5,000,000	\$5,000,000	\$5,000,000



Conceptual housing development that includes workforce housing units

### **Scope and Description of Project as Requested**

This project provides funding to assist builders and developers that undertake approved workforce housing projects in Suffolk County. The Workforce Housing Commission will identify projects to be funded. Funding will be used for infrastructure improvements such as public sewers, public water mains, or condemnation of land or buildings necessary for such projects to be undertaken in the first instance.

### **Scope and Description of Project as Proposed**

The Executive has proposed a total of \$15 million for this project as requested by the Department of Economic Development. The Proposed 2005-2007 Capital Program includes \$5 million in years 2005, 2006, and 2007 using serial bond proceeds. The project is 100% County funded.

### **Status of Project**

IR 1503-2004 “A Local Law to Jumpstart and Accelerate the County’s Affordable Housing Program” was laid on the table 5/11/2004. This legislation will influence how this Capital Project will be implemented and monitored.

### **Budget Review Office Evaluation**

The Executive has proposed this project as requested by the Department of Economic Development. This project is intended to increase the supply of affordable housing in Suffolk County.

The Executive has created the Commission on Workforce Housing to implement a program that will support the building of housing that will be affordable to people who wish to live and work in Suffolk County. The Commission on Workforce Housing has been charged with:

- Working with local municipalities to refine or develop zoning codes to stimulate the creation of affordable housing units,
- Streamlining the workforce housing permit process,
- Creating an inventory of potential sites for development of workforce housing,
- Offering incentives to builders who agree to build affordable housing units as part of their development strategy,
- Providing public information and links on the County’s website associated with workforce housing.

The underlining core of affordable housing issues in Suffolk County is a multifaceted problem and funding assistance is a small step in responding to the current affordable housing shortage. Long Island’s economy has remained strong and continues to attract and retain a diverse affluent work force. Currently the housing market is robust and the laws of supply and demand are evident by this affordable housing shortage.

We support the Executive’s initiative in increasing the level of housing in Suffolk County that is affordable, but realize the limited control the County has in influencing the overall housing market. Guidelines, rules and procedures necessary to ensure compliance with Article A36-2 “Suffolk County Housing Opportunities Programs” as amended by IR 1503-2004 should be in place before funds are appropriated.

6411jmuncey5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Suffolk County Downtown Revitalization Program</b>					<b>6412</b>
BRO Ranking:	42		Exec. Ranking:	31	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$4,273,441	\$750,000	\$750,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides grant funding for downtown revitalization programs. Participating towns, villages and not-for-profit organizations submit their proposals to the Downtown Citizen Advisory Committee (DCAC) for preliminary approval. After approval from the DCAC, funding approval is required by the Suffolk County Legislature via the adoption of a resolution.

## **Proposed Changes**

The Department of Economic Development (DED) did not request, nor does the 2005-2007 Proposed Capital Program provide, additional funding for this project.

## **Status of Project**

There have been 4 rounds of grant funding recommended by the DCAC and approved by the Legislature. The following table shows grant funding as of 3/12/2004:

<b>Phases</b>	<b>Resolution</b>	<b>Amount Appropriated</b>	<b>Paid Out</b>	<b>Balance</b>
<b>Phase I</b>	<b>1598-1999</b>	\$1,500,000	\$1,273,821	\$226,179
<b>Phase II</b>	<b>1577-2000</b>	\$925,234	\$629,943	\$295,291
<b>Phase III</b>	<b>952-2001</b>	\$550,789	\$11,651	\$539,128
<b>Phase IV</b>	<b>152-2002</b>	\$469,300	\$29,000	\$440,300
<b>Totals</b>		<b>\$3,445,323</b>	<b>\$1,944,415</b>	<b>\$1,500,898</b>

Resolution 256-2004 appropriated an additional \$75,000 for Phase V without DCAC's recommendation.

## **Budget Review Office Evaluation**

Typically the County's Department of Economic Development (DED) is the starting point for towns, villages, and not-for-profit organizations seeking County grant funding for downtown revitalization projects through this capital project. The DED will assist applicants by reviewing draft applications prior to their submission to the DCAC. Downtown revitalization projects approved by the DCAC are then submitted to the County Legislature for a resolution authorizing funding. After Legislative approval, the DED will further assist in contract preparation with the approved towns, villages and not-for-profit organizations and their sponsoring Town or Village. The town or village will submit vouchers to the County for reimbursement for pre-established downtown revitalization project costs.

There have been 5 rounds of grant funding approved by the County Legislature for this project. As of 3/23/2004 the County Legislature has appropriated an estimated \$3,502,323 for this downtown revitalization program. Of this amount, an estimated \$1,944,415 has been paid out to towns, villages, and not-for-profit organizations. Currently, there is a contractual outstanding balance of \$1,575,908.

Since the Department of Economic Development did not request additional funds for this project in the 2005-2007 Capital Program and there is an outstanding balance of \$1,575,908 for downtown revitalization efforts, the Budget Review Office agrees with the project funding as proposed.

6412jmuncey5A

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of Long Island Aquarium at Bay Shore</b>					<b>6417</b>
BRO Ranking:	36			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,000,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project is for the construction of the Long Island Aquarium at Bay Shore. The Adopted 2004-2006 Capital Program included \$5 million in subsequent years.

**Proposed Changes**

This project is discontinued in the Executive’s Proposed 2005-2007 Capital Program.

**Status of Project**

Project planning is ongoing. In 1999 the County’s Bond Counsel “Wilkie, Farr & Gallagher” determined that the County grant funding of this project was prohibited under the New York State Constitution as a gift of public funds. As a result of this finding, in an effort to advance the construction of the Long Island Aquarium at Bay Shore, the County changed its participation to the construction of an IMAX Theater at Bay Shore. This theater would be owned by the County and co-located with the Long Island Aquarium. In 2002 Pilgrim State Psychiatric Center was explored as an alterative site for the Long Island Aquarium and IMAX Theater. Currently the Long Island Aquarium is planning to be a part of Phase I of the Heartland Town Square Project. This project is to redevelop blighted areas of the Pilgrim State Psychiatric Center in phases.

**Budget Review Office Evaluation**

Based on discussions with the Long Island Aquarium organization, County funding will not be required in the immediate future. The Long Island Aquarium organization intends to request funding from the County at a later date as Phase I of the Heartland Town Square Project moves forward. Since there is no immediate need, the Budget Review Office agrees with not including this project in the proposed capital program at this time. However, discontinued projects should be identified as such in the capital program presentation.

6417jmuncey5

***Culture and Recreation: Parks (7000, 7100)***

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Fencing and Surveying Various County Parks</b>				<b>7007</b>
BRO Ranking:	48		Exec. Ranking:	41
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$75,000	\$0	\$75,000	\$0	\$0

**Scope and Description of Project as Requested**

The Parks department requested a new project “Improvements to Newly Acquired Parkland/Open Space” for fencing the properties acquired by the County, as well as, stabilizing, restoring, and demolishing existing structures. The project is also for the clean up and removal of debris and hazardous materials.

The Department initially requested funding for \$150,000 in each year of the program including subsequent years. The department subsequently reduced their request in 2005 to \$75,000, at the Executive’s request.

**Scope and Description of Project as Proposed**

The Parks Department did not request this project, but rather a project with a broader scope as described above.

The 2005-2007 proposed budget includes only the fencing component of the original request with \$75,000 in 2005. No other requested project components are funded.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding presentation included in the proposed capital program. This will enable the department to fence in the properties the County has acquired, making it easier for the Park Police Officers to secure and patrol them. The requested clean up and removal of debris and hazardous materials should be done under DPW’s CP 1732: Removal of Toxic & Hazardous Building Materials and Components at Various County Facilities.

7007sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Campgrounds</b>					<b>7009</b>
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$7,473,000	\$920,000	\$920,000	\$525,000	\$670,000	\$700,000

### **Scope and Description of Project as Previously Approved**

This project provides funding for a variety of campground improvements, as follows:

- Major renovation or replacement of restrooms, showers, playground equipment and court games.
- Construction of additional sanitary facilities and campsites.
- Installing electric and water service for campsites.
- Renovation or additional operations facilities for park offices, check in stations, and EMT stations.

### **Proposed Changes**

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the initial and amended departmental request is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Amended Department Request</b>	<b>Initial Department Request</b>
Adopted/Mod 2004	\$920,000	\$920,000	\$920,000	\$920,000
2005	\$790,000	\$525,000	\$1,025,000	\$1,425,000
2006	\$900,000	\$670,000	\$2,070,000	\$1,670,000
2007	\$0	\$700,000	\$2,050,000	\$2,050,000
Subsequent Years	\$500,000	\$1,800,000	\$1,960,000	\$1,960,000
<b>TOTAL</b>	<b>\$3,109,998</b>	<b>\$4,614,998</b>	<b>\$8,025,000</b>	<b>\$8,025,000</b>

When the department met with the Executive's Budget Office for the capital budget hearing, they were asked to reduce the overall size of their capital request by 50%.

Rather than reducing the funding amounts requested, they chose to defer funding to later years. The 2005-2007 proposed capital program funds this project for \$3.4 million less than the department's request.

Funding for 2004 of \$920,000 includes \$700,000 for the construction of a sanitary facility at Indian Island campgrounds, with the remaining funding planned for other various improvements.

In 2005 the department requested \$1.025 million, \$525,000 of which was included in the proposed budget, which is insufficient to meet the following improvements and associated costs:

- \$100,000 to reconstruct Sweet Hollow Hall.
- \$100,000 improvements to the boardwalk at Cupsogue County Park.
- \$400,000 providing utilities services to campsites at Blydenburgh.
- \$400,000 for the construction of a sanitary facility at West Hills County Park. During a meeting with the Department of Public Works and the Parks Department, it was not clear whether this portion of the project was a priority or would be completed in 2005.

In 2006 the department requested \$2.07 million, \$670,000 of which was included in the proposed budget, which is insufficient to meet the following improvements and associated costs:

- \$200,000 for providing utilities service to campsites at Blydenburgh.
- \$300,000 for the construction of the north area sanitary facility at Blydenburgh.
- \$100,000 for construction of a walkway to the bay at Cupsogue.
- \$150,000 for redesigning and relocating campsite improvements at Cedar Point.
- \$300,000 for improvements to campsites at Southaven.

In 2007 the department requested \$2.05 million, \$700,000 of which was included in the proposed budget, which is insufficient to meet the following improvements and associated costs:

- \$350,000 for planning to refurbish the Park Police station at Blydenburgh.
- \$750,000 for planning and construction of a sanitary facility at the group area at the Cedar Point campgrounds.
- \$350,000 for planning and construction of a Park Police office on Route 105.
- \$200,000 for improvements to campsites at Southaven.

### **Status of Project**

- According to DPW the following projects are currently underway or will begin shortly:
  - Construction on the campground improvements at Indian Island County Park will be completed by the start of the camping season.
  - Construction on the Stump Pond Walkway will begin shortly.

- Construction of the sanitary facility at Southaven is underway.
- Resolution 929-2003 appropriated \$900,000 for this capital project.
- As of April 23, 2004, an appropriated balance of \$1,169,918 remains for this project.
  - The department plans to use the unspent funds for the construction on the Stump Pond walkway, to move dredge spoil from Shoreham and place it on the beach at Meschutt, and to construct a sanitary facility at West Hills County Park near the horse stable. These projects were all agreed upon with DPW, who expects that they can be completed with available funds.

**Budget Review Office Evaluation**

The previous administration was successful in expediting these projects and maintaining the schedule of planned improvements. Because this year’s capital request was issued by the previous administration, the current administration has not had sufficient time to establish their own priorities for the funding appropriated for this year. The Budget Review Office agrees with the presentation of funds in the proposed 2005-2007 capital program, which is sufficient to provide utilities and construct sanitary facilities at the campgrounds.

7009sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Heavy Duty Equipment for County Parks</b>					<b>7011</b>
BRO Ranking:	43		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,115,000	\$130,000	\$130,000	\$165,000	\$170,000	\$160,000

**Scope and Description of Project as Previously Approved**

Funding included for this on-going project is used to purchase heavy-duty equipment for use throughout the County’s park system.

**Proposed Changes**

The equipment schedule requested by the department in their amended request is shown in the following table:

Item	2005	2006	2007	SY
4WD Front End Loader	\$50,000	\$50,000	\$0	\$0
3 Yard Hd Front Loader	\$0	\$0	\$150,000	\$0
Tracsavator (Bulldozer)	\$0	\$0	\$0	\$150,000
Garbage Packer Truck	\$90,000	\$0	\$0	\$0
Diesel Air Compressor	\$0	\$20,000	\$0	\$0
Emergency Generators/Light Towers	\$0	\$10,000	\$10,000	\$0
Road Sweeper	\$0	\$0	\$100,000	\$0
4WD Landscape Trucks	\$75,000	\$75,000	\$75,000	\$0
Tilt Bed Vehicle Carrier	\$0	\$65,000	\$0	\$0
Electrician Truck with Bucket	\$0	\$0	\$0	\$0
<b>Total Request - CP 7011</b>	<b>\$215,000</b>	<b>\$220,000</b>	<b>\$335,000</b>	<b>\$150,000</b>

The County Executive's proposed capital program delays or removes funding for the purchase of multiple pieces of equipment. Specifically, the proposed program removes funding for the purchase of the two 4WD front-end loaders, requested in 2005 and 2006, as well as the road sweeper requested in 2007.

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the department's original and amended requests is shown in the following table:

YEAR	2004-2006 Adopted	2005-2007 Proposed	Amended Department Request	Initial Department Request
Adopted/Mod 2004	\$130,000	\$130,000	\$130,000	\$205,000
2005	\$210,000	\$165,000	\$215,000	\$315,000
2006	\$240,000	\$170,000	\$220,000	\$220,000
2007	\$0	\$160,000	\$335,000	\$235,000
Subsequent Years	\$175,000	\$150,000	\$150,000	\$150,000
<b>TOTAL</b>	<b>\$755,000</b>	<b>\$775,000</b>	<b>\$1,050,000</b>	<b>\$1,125,000</b>

### **Status of Project**

Resolution 386-2003 appropriated a total of \$190,000 for the purchase of various pieces of equipment including a tracsavator (bulldozer). As of April 23, 2004 an available balance of \$82,415 remained for this project.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the schedule of funding included in the proposed capital program. We recommend that funding in 2005 should be changed from serial bonds to “G”, for General Fund transfer, even though Local Law 23-1994 has been suspended.

7011sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Peconic Dunes County Park</b>					<b>7050</b>
BRO Ranking:	55		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,100,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provided funding for structural improvements to the Peconic Dunes County Park in Southold. The park is used primarily as a summer camp operated by Cornell Cooperative Extension.

After years of neglect most, if not all, of the buildings are in need of repair or replacement.

The Parks Department originally requested \$600,000 in 2005, and \$500,000 in 2006, for the construction of a conference/nature center, as well as other minor improvements. Funding was then postponed one year, to 2006 and 2007 respectively, in the department’s amended request.

**Proposed Changes**

The proposed 2005-2007 capital program does not fund this project.

Cornell Cooperative Extension operates a recreational summer camp on site, as well as assisting with a juvenile day reporting program for the Probation Department. There is still no mention of the juvenile day reporting program on the website that promotes the summer camp for children ages 8-15.

Youthful probation violators attend the juvenile day reporting program as an alternative to incarceration. As a result, in addition to the camp counselors who will supervise the 8-15 year old attendees, two probation officers oversee the juveniles in the day reporting program at the same site.

**Status of Project**

Resolution 1264-2001 appropriated \$990,000 for this project; as of April 23, 2004 there is a remaining project balance of \$632,406. The \$360,000 was spent, prior to the 2003 capital review, on improvements to the plumbing, roofing, walkways and railings around the “Sand Castles” dorms. Since that time, no other expenditures have been made for this project.

- \$93,000 of the project’s balance will be used to rebuild the dock on the lake. This work has still yet to begin, although the materials required for the dock are on site.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the Executive’s proposed deletion of this project from the 2005-2007 capital program. The funding requested by the Parks Department was not intended for the purposes we believe to be most urgent. A site visit to the facility in March showed that the cafeteria and the cabins are in dire need of renovation, yet these renovations have not been requested. We recommend the department make use of the remaining \$632,406 for the most urgent needs of the facility, to meet health and safety standards, and that no further funding be included in the capital program until these improvements are made and a master plan for improvements is completed.

7050sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Paving Improvements and Lighting to Suffolk County Parks</b>					<b>7079</b>
BRO Ranking:	43		Exec. Ranking:	43	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,166,000	\$150,000	\$150,000	\$0	\$0	\$100,000

**Scope and Description of Project as Previously Approved**

This project provides for new or replacement paving of park roads, walkways and parking areas and installation of site lighting. The 2004-2006 capital budget and program included \$150,000 in 2004, 2006 and subsequent years.

**Proposed Changes**

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the department request is shown in the following table:

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Department Request</b>
Adopted/Mod 2004	\$150,000	\$150,000	\$150,000
2005	\$0	\$0	\$200,000
2006	\$150,000	\$0	\$200,000
2007	\$0	\$100,000	\$200,000
Subsequent Years	\$150,000	\$200,000	\$200,000
<b>TOTAL</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$950,000</b>

The 2005-2007 proposed capital program moves \$100,000 of the \$150,000 originally scheduled for 2006 to 2007, and defers the other \$50,000 from 2006 to subsequent years.

### **Status of Project**

- Resolution 388-2003 appropriated \$250,000 for this project.
- As of April 23, 2004 an appropriated balance of \$386,296 remained for this project.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the amount of funding presented in the proposed capital program for this pay-as-you-go project. However, unexpended project funds should be used before new appropriations are authorized.

7079sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Restoration of Coindre Hall</b>					<b>7096</b>
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,010,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the restoration of Coindre Hall, including the restoration of the main building, boathouse, historic garage, boathouse dock and maintenance garage. There was no funding approved for this project in the 2004-2006 adopted capital program and budget.

### **Proposed Changes**

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the initial and amended department requests is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Amended Department Request</b>	<b>Initial Department Request</b>
Adopted/Mod 2004	\$0	\$0	\$0	\$50,000
2005	\$0	\$0	\$550,000	\$1,050,000
2006	\$0	\$0	\$900,000	\$400,000
2007	\$0	\$0	\$400,000	\$400,000
Subsequent Years	\$0	\$1,050,000	\$200,000	\$200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,050,000</b>	<b>\$2,050,000</b>	<b>\$2,100,000</b>

The Executive's proposed 2005-2007 capital budget and program does not include any funding for this project for 2004 through 2007, but schedules \$1,050,000 in subsequent years.

According to the Parks Department, the \$1.05 million included in subsequent years will be sufficient for the restoration of the boathouse. The remaining \$1 million that was requested, but not included, was for the restoration of the main house.

**Status of Project**

- As of April 23, 2004 an available balance of \$478,835 remained for this project.
- The construction of drainage for the ice pond located behind the boathouse was underway this spring, and DPW expects the project to be completed shortly.
- The sea wall is still in need of repair, and will be addressed after the roof of the boathouse is repaired.

**Budget Review Office Evaluation**

Coindre Hall needs restoration, nevertheless we agree with the budget presentation in the proposed capital program. The total estimated cost of this project continues to escalate as new project elements are added. It is evident that a comprehensive plan for overall site restoration and use is required, although the department has not yet drafted one.

To the extent possible, the department should use the \$478,835 in available funding to address the most pressing problems. No further funding should be appropriated until a prioritized master plan is completed. Scheduling of funding in subsequent years is appropriate, until such a plan is developed.

7096sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Noise Moderation and Attenuation and Other Improvements at Trap &amp; Skeet Range</b>					<b>7097</b>
BRO Ranking:	64			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,400,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000

**Scope and Description of Project as Previously Approved**

This project provides for the construction of noise abatement structures at the Suffolk County trap & skeet range in Yaphank. Based upon studies done at the site, this facility has been closed due to objectionable noise levels.

Funding of \$500,000 was included for this project in the 2004 adopted capital budget. The department requested an additional \$900,000 over the 2005-2007 timeframe of the capital program to allow for the cleanup of the lead and other contaminants at the site. According to the department, additional studies done at the site indicated that these contaminants may be harmful to ground water.

**Proposed Changes**

The 2005-2007 proposed capital budget and program includes funding as requested for this project.

**Status of Project**

According to DPW, the consultant has been obtained for the project and will be paid from \$50,000 in planning funds appropriated by Resolution 278-2004. The remaining \$450,000 in 2004 construction funds has yet to be appropriated.

**Budget Review Office Evaluation**

Once these noise and environmental concerns are addressed, the Park’s Department plans to bid the lease for operation of the facility. Reopening this facility will enable the department to collect additional revenue. The Budget Review Office agrees with the funding schedule in the proposed capital budget and program.

7097sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to County Marinas</b>					<b>7109</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,053,090	\$175,000	\$175,000	\$0	\$250,000	\$200,000

**Scope and Description of Project as Previously Approved**

This project provides funding for improvements to the county's four marinas - Timber Point East, Timber Point West, Shinnecock Marina, and the new marina facility in Shirley adjacent to Smith Point County Park. The 2004-2006 capital budget and program funded \$175,000 in improvements in 2004, \$200,000 in improvements in 2005, and \$250,000 in improvements in subsequent years.

**Proposed Changes**

A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the initial and amended departmental requests are shown in the following table:

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Amended Department Request</b>	<b>Initial Department Request</b>
Adopted/Mod 2004	\$175,000	\$175,000	\$175,000	\$275,000
2005	\$200,000	\$0	\$0	\$200,000
2006	\$0	\$250,000	\$250,000	\$250,000
2007	\$0	\$200,000	\$200,000	\$0
Subsequent Years	\$250,000	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$625,000</b>	<b>\$725,000</b>

The 2005-2007 proposed capital program includes funding as requested in the department's amended request.

### **Status of Project**

- As of April 23, 2004 an appropriated balance of \$666,617 remained for this project.
- According to DPW, the Shinnecock Marina electrical upgrade is ready to bid.

### **Budget Review Office Evaluation**

The repairs included in this project will improve and protect the existing infrastructure at the marinas. The improved and expanded facilities should attract additional users and therefore increase revenue. The department received an estimated \$300,000 in revenue from marina and dock charges in 2003.

The Budget Review Office agrees with the funding representation in the 2005-2007 proposed capital budget and program.

7109sc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Mobile Data Terminals for Park Police Vehicles</b>				<b>7136</b>
BRO Ranking:	48		Exec. Ranking:	53
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$300,000	\$0	\$150,000	\$0	\$150,000

**Scope and Description of Project as Requested**

- This project provides funding for the purchase of 35 mobile data terminals for Park Police vehicles.
- The terminals will allow the Park Police Officers to obtain relevant information on offenders almost instantaneously, reducing the time required to be spent with offenders by nearly half.
- The terminals would allow for more efficiency throughout the park police duties.
- According to the department the cost of the MDTs is \$8,700 per unit.
- The department requested the purchase of 17 units in 2005 and 18 units in 2006. It is unclear whether the installation of the units is included in the cost. If installation is not included, the funding request may not be sufficient to complete the project.

**Scope and Description of Project as Proposed**

The Parks Department requested \$155,000 in 2005 and \$150,000 in 2006. The proposed 2005-2007 capital program schedules \$150,000 in 2005 and \$150,000 in 2007. This is \$5,000 less than requested which means the department may not be able to purchase all 35 requested units.

**Budget Review Office Evaluation**

The Police Department has been using this Mobile Data Terminal system with very positive results. Given the shortage of Park Police Officers and the requirement to cover vast amounts of parkland, increasing the speed of information retrieved on offenders is useful.

Pursuant to Resolution No. 242-1999, the county must add one additional Park Police Officer for every 500 acres the county acquires after March 16, 1999. The introduction of this system may enable the officers to be more efficient, and thereby cover more territory. The installation of the units will have to be coordinated with the Police Department, as they operate the system for the County.

The Budget Review Office believes that funding should be included as requested by the Parks Department to increase the efficiency of the Park Police Officers. Funding should be provided with a general fund transfer rather than serial bonds, pursuant to Local Law No. 23-1994.

7136sc5

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Greenway Infrastructure Matching Funds</b>				<b>7151</b>
BRO Ranking:	46		Exec. Ranking:	46
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$1,500,000	\$0	\$500,000	\$500,000	\$500,000

### **Scope and Description of Project as Requested**

This project implements the program established by Resolution 372-1999 in accordance with the following criteria: 1) a town or community organization has entered into a written binding agreement or commitment with Suffolk County to improve and maintain the property for the agreed upon use of additional space for playgrounds, soccer fields, football fields, baseball fields, outdoor concerts, horseback riding, and/or use for other community recreational needs, subject to continued public access to such property, 2) that the same town or community organization has applied in writing for the funding of such improvements, 3) that the same town or community organization is willing to provide at least a 50% matching share of the cost of such improvements, and 4) the County's share for such improvements is limited to 50% of the cost of such improvement or \$100,000 whichever is less.

### **Scope and Description of Project as Proposed**

The Proposed 2005-2007 Capital Program includes this project, which is an extension of Resolution 372-1999. Funding is proposed at \$500,000 in each year: 2005, 2006, and 2007 for a total project cost of \$1.5 million.

### **Budget Review Office Evaluation**

The active parkland component of the Greenways Program provided that the County would purchase land to be used as parkland in those instances in which a town and/or community organization has entered into a written binding agreement or commitment with Suffolk County to improve and maintain the property for the agreed upon specific recreational use. Resolution 372-1999 permits the County to provide funding up to \$100,000 subject to very specific criteria detailing the responsibilities of the town or community organization. Introductory Resolution 1386-2004 would raise the \$100,000 ceiling to \$250,000.

Capital Project 7151 provides funding for the County share of active parkland improvements. Through December 31, 2003 the County has acquired 89 acres of property at a cost of \$13.1 million. There are 23.5 acres in contract at a cost of \$4,500,000. If these properties close as expected, total property acquired will be 112.5 acres. It is not clear whether this capital project is limited to greenways active parkland or all parkland that has been acquired by the County. Additionally it is not clear whether the raising of the \$100,000 ceiling to \$250,000 can occur on a retroactive basis for properties that have already closed.

7151kd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Restoration of Smith Point County Park</b>					<b>7162</b>
BRO Ranking:	64			Exec. Ranking:	64
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$11,895,000	\$1,200,000	\$1,200,000	\$1,000,000	\$1,000,000	\$1,000,000

### **Scope and Description of Project as Previously Approved**

This project provides for various improvements to Smith Point County Park. The initial phases of this project centered on the planning and development of a master plan for the park facilities, which has been completed.

The 2004-2006 Adopted Capital Program included \$1.2 million in 2004, \$1.55 million in 2006, and \$1.3 million in subsequent years.

### **Proposed Changes**

A comparison of the Adopted 2004-2006 Capital Program, Proposed 2005-2007 Capital Program, and the initial and amended departmental requests is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Amended Department Request</b>	<b>Initial Department Request</b>
Adopted/Mod 2004	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
2005	\$0	\$1,000,000	\$1,500,000	\$2,500,000
2006	\$1,550,000	\$1,000,000	\$3,350,000	\$3,350,000
2007	\$0	\$1,000,000	\$1,700,000	\$1,700,000
Subsequent Years	\$1,300,000	\$1,300,000	\$2,250,000	\$1,250,000
<b>TOTAL</b>	<b>\$4,050,000</b>	<b>\$5,500,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>

The Parks Department initial request included \$1 million each year from 2005-2007 for beach replenishment, in addition to other funding for improvements. The Department intends to use the \$1 million included in the proposed capital program in 2005 for the construction of a maintenance building.

In 2006 the department requested \$3.35 million, \$1 million of which was included in the proposed budget. This is insufficient to meet the following improvements and associated costs:

- \$1.1 million to resurface the roadways and parking lot
- \$1 million for improvements to the main building and the construction of a sanitary facility adjacent to the FINS buildings.
- \$250,000 for lighting improvements
- \$1 million for beach replenishment

### **Status of Project**

- Resolution 892-2003 appropriated \$1.4 million for dredging of Moriches Inlet (CP 5370) and transportation of spoil to Smith Point County Park, in front of the TWA Flight 800 memorial.
  - According to IFMS, this authorization has been rescinded; however, IR 1321-2004, which rescinds it, is tabled in committee.
  - Resolution 528-2004 transferred this appropriation to a generic dredging project.
- Resolution 1113-2003 appropriated \$1.4 million for beach replenishment that was completed in early 2004. According to the department, approximately 200,000 cubic yards of sand was pumped onto the shore in front of the pavilion and memorial.
- As of April 23, 2004 an appropriated balance of \$2,523,070 remained for this project.
  - Of this balance, \$1.36 million is for restoration and improvements to the TWA Flight 800 memorial.

- Resolution 290-2004 appropriated \$1.2 million for the installation of a sea wall to protect the memorial.
- According to DPW, the bids have gone out and construction should begin shortly.
- The remaining \$1.17 million of appropriated funding will be used for the following:
  - Construction of the fishing pier off of the northeast end of the parking lot. According to DPW the plans are almost complete. The cost estimate for the fishing pier is \$300,000-\$400,000, which will include all associated boardwalks and ramps.
    - The Fire Island National Seashore (FINS) is requiring the Parks Department to perform a more specific EIS assessment that is required by the National Environmental Policy Act (NEPA), prior to the construction of the fishing pier. According to DPW, this can be a very arduous process. When this assessment is completed it will assure that all agencies will be in agreement with the project.
  - Renovation of the bathrooms in the main pavilion. DPW is working on a cost estimate for the improvements, which include the replacement of the tiles on the walls, installation of new epoxy floors, and all new fixtures and mirrors. DPW expects the renovations will use all the funds that remain after construction of the pier is complete.
- The plans for the maintenance building are completed. The estimated cost is \$1 million, including the new tollbooths.
- Construction of the new outer beach ticket office is on schedule and completion is expected by Memorial Day.
- DPW has completed the re-sealing and black topping of the parking lot, and installed drainage improvements. These improvements will defer replacement of the entire parking lot.

### **Budget Review Office Evaluation**

This park has experienced significant erosion over the years, and the County is investing large amounts of funding on improvements to the maintenance building, the sea wall, the main pavilion, and the new outer beach check-in station. DPW expects the construction of the sea wall to be completed by early spring of 2005. Additional beach replenishment would be feasible in the winter of 2005. In order to protect these investments and the park itself, the County will need to implement beach replenishment on a regular basis.

The Budget Review Office recommends deferring improvements the Parks Department requested for 2006 until later years, and use the \$1 million included in the proposed capital program for beach replenishment. Otherwise the Legislature may want to consider adding an additional \$1 million to 2005 or 2006 to enable DPW to perform

beach replenishment in either winter 2005 or fall 2006, to further protect the investments the County is making. If the beach continues to erode, any improvements may washout. The remaining appropriated funds will be used to upgrade existing structures and for the construction of a fishing pier.

7162sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Gardiner County Park/Sagtikos Manor</b>					<b>7164</b>
BRO Ranking:	53			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$600,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funding for improvements at Gardiner County Park, including Sagtikos Manor. The 2004-2006 adopted capital budget and program did not include funding for this project.

### **Proposed Changes**

The proposed 2005-2007 capital budget and program does not include this project.

The Parks Department requested \$150,000 annually in 2005, 2006, and 2007 for the restoration of the interiors and exteriors of the main house and carriage house, landscaping, and other improvements.

### **Status of Project**

- Resolution 121-2003 appropriated \$50,000 for improvements to Sagtikos Manor. No further funding has been appropriated.
- As of April 23, 2004 none of the funding appropriated by Resolution 121-2003 has been expended.
- The department plans to use the \$50,000 appropriated in 2003, and the \$50,000 in operating funds included for the Division of Historic Services (001-7510-2500) in the 2004 omnibus resolution, to upgrade the heating/air conditioning system in the main house.

**Budget Review Office Evaluation**

The Parks Department entered into agreements with various organizations to use the Sagtikos Manor for tours and antiques shows. The department has not completed an inventory of all of the antiques in the buildings that are currently owned by the County.

According to the Department of Public Works, the estimated \$100,000 cost to perform a survey of the property, an inventory of the items in the house, and to develop a master plan for the site should be included in 2005. The Budget Review Office concurs with the needs identified by DPW and recommends including this project in the 2005-2007 capital program with \$100,000 in 2005 to protect the valuable collections and guard against the potential for theft.

7164sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Renovations to the LI Maritime Museum</b>					<b>7165</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$442,500	\$60,000	\$60,000	\$0	\$150,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides for renovations to the Long Island Maritime Museum, including the construction of handicapped accessible public restrooms, creation of an additional exhibition area and construction of a storage area to house artifacts. The project also provides funding for the renovation of the main building and improvements to the HVAC systems. The 2004-2006 adopted capital budget and program included \$60,000 in 2004, and \$150,000 in 2006.

**Proposed Changes**

The Proposed 2005-2007 Capital Program includes funding as adopted in the 2004-2006 capital program.

**Status of Project**

- As of April 23, 2004, an appropriated balance of \$4,686 remained for this project.
- Last year, \$50,000 was spent to reconstruct the chimney on the main building.
- The \$60,000 included in 2004 will be used to re-roof the Baymen’s Cottage, and replace gutters and leaders.

- The \$150,000 included in 2006 will be used for planning and improvements to the main and boathouse buildings. The boathouse building will be restored and moved back to its original location at the head of the canal.

### **Budget Review Office Evaluation**

The Parks Department has finished reviewing the master plan, which calls for the expansion of the exhibition area to double its current size. According to the department, their primary concern is for the existing historic buildings on the site, not the expansion or additional building.

The Budget Review Office agrees with the funding presentation in the proposed 2005-2007 capital budget and program, which provides for the replacement of the roof on the Baymen's Cottage, and for further improvements to the main and boathouse buildings.

7165sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to County Golf Courses</b>					<b>7166</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$6,775,000	\$400,000	\$400,000	\$100,000	\$113,000	\$300,000

### **Scope and Description of Project as Previously Approved**

This project provides for the planning, design and construction of renovations to the sand bunkers, tees, greens and worn or unhealthy fairways at the three county-managed golf courses: West Sayville, Indian Island and Timber Point. Drainage and erosion problems have been addressed at Timber Point, and at Indian Island.

The adopted 2004-2006 capital budget and program included \$400,000 in 2004, \$375,000 in 2005, and \$475,000 in subsequent years for this project.

### **Proposed Changes**

The proposed 2005-2007 capital program includes the \$400,000 in 2004 as adopted, reduces funding in 2005 by \$275,000, includes \$113,000 in funding in 2006, and includes \$300,000 in funding in 2007. A comparison of the adopted 2004-2006 capital program, proposed 2005-2007 capital program, and the initial and amended departmental request is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Amended Department Request</b>	<b>Initial Department Request</b>
Adopted/Mod 2004	\$400,000	\$400,000	\$400,000	\$450,000
2005	\$0	\$100,000	\$400,000	\$525,000
2006	\$375,000	\$113,000	\$425,000	\$425,000
2007	\$0	\$300,000	\$450,000	\$450,000
Subsequent Years	\$475,000	\$450,000	\$125,000	\$0
<b>TOTAL</b>	<b>\$1,250,000</b>	<b>\$1,363,000</b>	<b>\$1,800,000</b>	<b>\$1,850,000</b>

- The funding included in 2004 will be used for the following improvements:
  - Installation of rock gabions along the bay, new water fountains, and new cart paths at the Indian Island golf course;
  - Drainage work, sand bunker reconstruction, and new water fountains at the West Sayville golf course; and
  - Reconstruction of the 2<sup>nd</sup> hole, new water fountains, repairs to rock gabions, landscaping, and reconstruction of sand bunkers at the Timber Point golf course.

### **Status of Project**

- As of April 23, 2004, an appropriated balance of \$165,022 remained for this project.
- In 2003, the Parks Department was able to complete the following list of improvements:
  - New collar irrigation system and new benches at the West Sayville golf course;
  - Drainage improvements and a new enlarged tee-box at the Indian Island golf course; and
  - New cart paths on white and blue courses, re-asphalted main road to east and west marinas, renovation of dredge spoil area, irrigation work, drainage in sand traps on the blue course, and new benches at the Timber Point golf course.

**Budget Review Office Evaluation**

The Parks Department received an estimated \$2.7 million in revenue from golf course fees in 2003. This represents more than one-third of the overall revenue generated by the department. In order to preserve this revenue, the Budget Review Office recommends that funding be included as requested by the department in their amended request, to ensure continued improvements and renovations of the golf courses.

7166sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Demolition/Construction of Maintenance Buildings – Indian Island</b>					<b>7167</b>
BRO Ranking:	64			Exec. Ranking:	64
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$645,000	\$0	\$150,000	\$0	\$100,000	\$0

**Scope and Description of Project as Previously Approved**

The first and second phases of this project provided for the construction of a new maintenance facility at the Indian Island Golf Course in Riverhead, the demolition of four Quonset huts, and the restoration of the adjacent area. These phases are complete.

The remaining phase of this project relocates the gasoline refueling station, which is located adjacent to the parking lot and first hole. After the relocation, the Park’s Department would like the area where the Quonset huts and fueling station were located, to be restored for use as a 19<sup>th</sup> hole. This additional hole would be used when major construction is needed on one of the existing 18 holes so as to not reduce play.

The adopted 2004-2006 capital program did not include this project.

**Proposed Changes**

The 2005-2007 Proposed Capital Program funds this project as included in the departments amended request.

**Status of Project**

- As of April 23, 2004 an appropriated balance of \$8,140 remained for this project.
- According to the Parks Department, the \$150,000 included in 2004 is for the relocation of the refueling station.
- The \$100,000 included in 2006 is for the construction of the 19th hole.

## **Budget Review Office Evaluation**

According to DPW, the \$150,000 included in 2004 will be used in conjunction with \$150,000 from the DPW capital project for the Replacement/Cleanup of Fossil Fuel, Toxic and Hazardous Material Storage Tanks (CP 1706) to perform the relocation. The relocation would place the fueling station across the street from the entrance gate of the maintenance facility.

The construction of the 19<sup>th</sup> hole will provide flexibility for continued play during times of substantial construction at the golf course. This will help to preserve revenues from the golf rounds. The Budget Review Office agrees with the funding presentation included in the proposed capital budget and program.

7167sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Construction of Maintenance/Operations Facilities</b>					<b>7173</b>
BRO Ranking:	53		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$8,220,000	\$1,200,000	\$0	\$640,000	\$1,180,000	\$1,800,000

## **Scope and Description of Project as Previously Approved**

This project provides funds for the design and construction of new and replacement maintenance/operations facilities at various county parks. The 2004-2006 adopted capital budget included \$1.2 million in 2004, \$1.1 million in 2005, and \$1.9 million in subsequent years.

The following table shows the Parks Department's original priorities for improvements:

	2004	2005	2006	2007	SY
<b>Southaven Park</b>					
Construct maintenance/operation/EMT storage facility	\$1,000,000		\$1,000,000		
<b>T. Roosevelt Park</b>					
Construct maintenance/operation facility	\$1,000,000	\$1,000,000			
<b>West Hills Park</b>					
Construct maintenance/operation facility					\$750,000
<b>Blydenburgh Park</b>					
Construct maintenance/police ATV storage facility					\$600,000

	2004	2005	2006	2007	SY
<b>Cathedral Pines Park</b>					
Construct maintenance/heavy equipment garage			\$1,800,000		
<b>Indian Island Park (Campsite)</b>					
Construct maintenance/garage facility				\$1,000,000	
<b>West Sayville</b>					
Construct warehouse/storage facility					\$600,000
<b>Maintenance/Operations Facilities</b>					
Planning, design	\$200,000	\$100,000	\$180,000	\$100,000	\$150,000
<b>TOTALS</b>	<b>\$2,200,000</b>	<b>\$1,100,000</b>	<b>\$2,980,000</b>	<b>\$1,100,000</b>	<b>\$2,100,000</b>

### Proposed Changes

A comparison of the Adopted 2004-2006 Capital Program, Proposed 2005-2007 Capital Program, and the initial and amended departmental requests is shown in the following table.

YEAR	2004-2006 Adopted	2005-2007 Proposed	Amended Department Request	Initial Department Request
Adopted/Mod 2004	\$1,200,000	\$0	\$1,200,000	\$2,200,000
2005	\$1,100,000	\$640,000	\$600,000	\$1,100,000
2006	\$0	\$1,180,000	\$1,980,000	\$2,980,000
2007	\$0	\$1,800,000	\$1,100,000	\$1,100,000
Subsequent Years	\$1,900,000	\$2,100,000	\$3,100,000	\$2,100,000
<b>TOTAL</b>	<b>\$4,200,000</b>	<b>\$5,720,000</b>	<b>\$7,980,000</b>	<b>\$9,480,000</b>

The Proposed 2005-2007 Capital Program funds this project predicated on the passage of IR 1418-2004, which would use the adopted 2004 funding of \$1.2 million for this project as an offset for the construction of the new jail (CP 3008).

### Status of Project

- As of April 23, 2004 an appropriated balance of \$1,531,295 remained for this project.

- The remaining funds and the \$640,000 included in the proposed budget for 2005 will be used for the construction of a maintenance building at Timber Point.
  - If IR 1418-2004 is not adopted, the Department plans to use \$640,000 of the funds adopted in 2004 for the construction of the maintenance building at Timber Point.
    - The new Commissioner of Parks has requested that DPW re-examine the possibility of using the site of the existing maintenance building at Timber Point for the new maintenance building.
- If IR 1418-2004 is not adopted, the remaining \$560,000 from 2004, and the \$640,000 in 2005 will be used for the construction of a maintenance building at Theodore Roosevelt County Park.
  - The Department is still having problems with the siting of the building at the park due to community opposition.
  - The Commissioner of Parks plans to re-address the plans and revisit a site DPW had recommended earlier for the project.
  - According to DPW, the maintenance buildings at Theodore Roosevelt and Timber Point could both be built in 2005, if funding is provided and sites are chosen shortly.

### **Budget Review Office Evaluation**

The proposed funding schedule does not allow the Department to construct one new maintenance building each year, but instead postpones the construction of the next maintenance building from 2004 until 2005. If IR 1418-2004 does not pass, there will be sufficient funding for the construction of one maintenance building each year, in keeping with our recommendation last year.

The Budget Review Office agrees with the proposed presentation of funding.

7173sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Old Field Horse Farm</b>					<b>7176</b>
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$400,000	\$0	\$0	\$100,000	\$100,000	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for restoration of historic structures and site improvements at the Old Field Horse Farm. In recent years the licensee has made renovations, including the restoration of the main barn and grandstand, and the Parks Department installed a new fence surrounding the show ring.

The 2004-2006 Adopted Capital Program included \$100,000 in subsequent years for this project.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program includes \$100,000 in 2005 and \$100,000 in 2006 for the restoration of the historic structures on the site, including some of the stables, as requested by the department.

### **Status of Project**

- As of April 23, 2004 an appropriated balance of \$3,408 remained for this project.
- According to the department, the irrigation improvements made to the arena floor are nearly complete, but have been delayed due to the weather.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the presentation of funds in the Proposed 2005-2007 Capital Program. All of the structures at the park are considered historic, and the County will be responsible for maintaining these structures not included in the contract between the County and the concessionaire. The department needs to address the structures they plan to save and distinguish them from the barns that will be demolished.

The licensee is currently in the process of converting a portion of one barn into an apartment for a groundskeeper/security guard. According to the Parks Department, the construction is almost complete. The County should establish a policy for the use of County parkland in this manner, due to liability issues.

7176sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Suffolk County Multifaceted Land Preservation Program</b>					<b>7177</b>
BRO Ranking:	54			Exec. Ranking:	54
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$78,832,000	\$13,333,000	\$13,333,000	\$13,333,000	\$13,333,000	\$13,333,000

### **Scope and Description of Project as Previously Approved**

This project was a legislative initiative originally included in the 2002-2004 Adopted Capital Program. The Suffolk County Multifaceted Land Preservation Program was established to provide the flexibility and funding for several land acquisition programs including the Land Preservation Partnership, Open Space, Active Recreation, Farmland, and Affordable Housing.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program provides \$13,330,000 per year from 2005 through 2007. The department had requested \$15,000,000 in both 2005 and 2006 and \$17,000,000 in 2007.

### **Status of Project**

- Resolution 151-2003 provided \$350,000 for acquisition of Hilaire Drive Property in Huntington provided that there is a 50% match from the Town
- Resolution 776 –2003 provided \$461,500 for the acquisition of St. Gabriel's Property on Shelter Island provided that there is a 50% match from the Town.
- Resolution 1015-2003 appropriated \$10,008,500 for the Suffolk County Multifaceted Land Preservation Program and authorized the issuance of a bond for the appropriated amount.
- Resolution 1016-2003 provided \$530,000 for the acquisition of Bush and Beck property in the Town of Brookhaven provided that there is a 50% match by the Town.

- Resolution 1018 –2003 authorized the acquisition of Farmland Development Rights of the Corso Farm in the Town of Southold for \$1,150,000 under the farmland Development Rights Program.

**Budget Review Office Evaluation**

The concept behind the multifaceted land preservation program is flexibility. The funding provided for this project may be used for any of the covered programs. Funding is allocated on a first come first served basis and it is possible that a component of the program may receive all or none of the funding in a particular year. As discussed in our upfront section on the status of the county land acquisition programs, there is a significant fund balance of \$43.9 million that should be utilized prior to appropriating additional funds to the multifaceted program.

7177kd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Aquaculture Leasing Program</b>					<b>7180</b>
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$275,000	\$275,000	\$0	\$0	\$275,000	\$0

**Scope and Description of Project as Previously Approved**

This project provides funding for the implementation of a Suffolk County Aquaculture Leasing Program in Peconic and Gardiners Bay, as authorized by New York State pursuant to Chapter 990 of the Laws of New York (1969). The state granted Suffolk County the authority to lease certain County-owned underwater lands for shellfish.

**Proposed Changes**

The Proposed 2005-2007 Capital Program has rescheduled funding from 2004 to 2006.

**Status of Project**

No action on this project has been taken.

**Budget Review Office Evaluation**

Resolution 1229-2002 directed the Planning Department, DPW, and the Division of Environmental Quality to prepare a plan outlining the requirements for the survey required by Chapter 990. The Planning Department completed a “Survey Plan for

Shellfish Cultivation Leasing in Peconic and Gardiners Bays” in April of 2003, which provided a guideline and overview of the surveying project. The document includes the estimated costs to complete the survey.

The 2004 Adopted Capital Budget included \$275,000 for the survey, which is rescheduled to 2006, in the proposed capital program. This funding will be used for the consultant services required to perform parcel and boundary surveys, using pattern analysis, and GIS mapping. This funding is sufficient to complete the survey that is required by New York State. The funding designation should be changed to transfers from the General Fund in conformance with Local Law No. 23-1994. We further recommend adding \$600,000 in subsequent years to complete the mapping survey for the entire estuary, as recommended in the survey plan.

7180kd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Creation of Official Map</b>					<b>7181</b>
BRO Ranking:	44			Exec. Ranking:	44
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$200,000	\$200,000	\$200,000	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides \$200,000 for the Department of Planning to create an official County map. Resolution 946-1999 created a Local Law directing the Department of Planning to do this project. The project has a January 15, 2005 deadline, and the completed map must be approved by the Legislature. The map will display the municipal boundaries and rights-of-way for the following:

- Road corridors
- County buildings and facilities
- County parks
- All County projects completed, planned, and currently underway.

The Planning Department estimates that up to \$125,000 will be utilized for consulting services for creating the map. The department plans to purchase equipment, such as scanners, with the remaining \$75,000.

**Proposed Changes**

- The 2004-2006 Capital Program includes \$200,000 in 2004.
- The Proposed 2005-2007 Capital Program provides no additional funding.

### **Status of Project**

The resolution appropriating funds has not yet been submitted, but they have had a number of meetings on the project and it should be completed by the deadline.

### **Budget Review Office Evaluation**

The Budget Review Office agrees with the proposed funding presented for this project.

7181kd5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to NYCONN County Park</b>					<b>7183</b>
BRO Ranking:	<b>53</b>		Exec. Ranking:	<b>53</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$250,000	\$0	\$0	\$50,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides funds for cleanup and removal of debris to restore a piece of property the County acquired via Resolution 449-1999. The parcel, which includes a bulkhead located on a small creek in West Sayville, had been a hazard due to the garbage that has collected at the site.

The 2004-2006 Adopted Capital Budget and Program did not include any funding for this project.

### **Proposed Changes**

The 2005-2007 Proposed Capital Program includes \$50,000 in 2005, as requested by the department. The funding will be used to complete the removal of the phragmites at the site.

### **Status of Project**

As of April 23, 2004, an appropriated balance of \$20,670 remained for this project. According to the Department of Public Works, approximately \$5,000-\$6,000 in additional expenditures have been made.

Cleanup is almost complete, and the phragmites have been mowed down to a manageable level.

The walkway had been installed and some basic landscaping has been undertaken.

**Budget Review Office Evaluation**

The Budget Review Office agrees with the funding proposed in the 2005-2007 Proposed Capital Program, which allows for the complete removal of the phragmites at the site.

7183sc5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Water Supply Systems in County Parks</b>					<b>7184</b>
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,350,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

**Scope and Description of Project as Previously Approved**

This project provides funding for the replacement of the existing water main infrastructure and valves at various County Parks. The project also includes the conversion of some parks from well water to public water.

Numerous park facilities throughout Suffolk County are served by inadequate water systems that are either undersized for the demand or are leaking and corroded. In some cases, the water provided to the parks does not meet the standards of the Suffolk County Health Department.

The Adopted 2004-2006 Capital Program included \$250,000 each year in 2004, 2005, and 2006, and \$150,000 in subsequent years.

**Proposed Changes**

The proposed 2005-2007 Capital Budget and program continues to fund \$250,000 annually for this project.

The Parks Department’s prioritized improvements are as follows: Timber Point Golf Course and Marina in 2004, Montauk in 2005, Cathedral Pines in 2006, and Smithers in 2007.

**Status of Project**

- As of April 23, 2004 an appropriated balance of \$71,598 remained for this project.
- The Suffolk County Water Authority completed the upgrades to the water system at Southaven County Park in early 2004.

### **Budget Review Office Evaluation**

The growing number of campers and other patrons using the County's parks has increased the demand on the water systems, many of which are undersized. This can cause near depletion of the water, creating a potential health problem.

When Peconic Dunes County Park had a similar problem, the County Health Department issued a health warning and deemed the water unsafe. The Parks Department was forced to connect the park to public water.

The Parks Department is requesting funds to replace the existing water systems and convert them to public water in order to prevent problems in the future. The project also calls for the installation of RPZ valves where required.

The Budget Review Office recognizes the importance of the water systems at these parks and agrees with the funding presentation in the proposed capital budget and program.

7184sc5

***Culture and Recreation: Vanderbilt Museum  
and Planetarium (7400)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Restoration Of The Habitat At SCVM</b>					<b>7401</b>
BRO Ranking:	59			Exec. Ranking:	65
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$200,000	\$0	\$0	\$0	\$200,000	\$0

### **Scope and Description of Project as Previously Approved**

This project addresses the complete restoration of the seriously deteriorated Habitat exhibit that has been closed to the public for nearly a decade. The Habitat continues to incur damage because of water infiltration and prolonged lack of environmental controls. The project request is for:

- Replacement of the ornate plaster ceiling, cornice and walls;
- Replacement of the electrical systems (not included in CP 7445, Rewiring of Historic Structures);
- Restoration of the historic dioramas and whale shark exhibits that are badly damaged from water infiltration and prolonged lack of environmental controls;
- Restoration of the historic features of the mansion by removing a portion of the Stoll Wing addition that is adjacent to the Habitat. This will aid in correcting the water infiltration and will restore historic features to the mansion.

### **Proposed Changes**

The Executive has deferred the \$200,000 requested for planning in 2005 to 2006 and has not included \$2,000,000 requested for construction in 2006.

### **Status of Project**

- The project has been awarded a \$135,000 matching federal grant from the "Save America's Treasures" program of the US Dept. of the Interior for the restoration of the artistic features and specimens contained within the historic Habitat diorama cases. SCVM is requesting that the county match the \$135,000 grant in 2005 for the planning, design and supervision phase of this project.
- Preliminary planning for this project is underway.
- Special consideration will be required for the restoration of the whale shark exhibit because the addition of the Stoll Wing precludes the possibility of removing the whale shark from the habitat building.

**Budget Review Office Evaluation**

The Budget Review Office recommends renaming this project “Planning for the Restoration of the Habitat at SCVM” to accurately reflect its intent. We recommend adding \$200,000 in 2005 as requested by the Museum for architectural and engineering planning and services that are necessary for the restoration of the Habitat gallery room. This funding would support the Vanderbilt Museum’s efforts to obtain grant funding by providing the required match to the \$135,000 federal grant that the Museum has secured through the “Save America’s Treasures” program of the US Dept. of the Interior. A funding delay beyond 2005 could cause the Museum to lose the federal grant money because the grant was awarded in 2003 and work must be completed within a three-year time frame. The federal grant is a new potential source of future revenue that may be jeopardized if this initial grant is lost. The Museum has the potential to apply for additional federal grant money for this or other Museum projects.

The Museum requested \$2 million to replace the ornate plaster ceiling, cornice, walls, and electrical systems that are not included in CP 7445, Rewiring of Historic Structures, and to restore the whale shark exhibit, and the historic features of the mansion by removing a portion of the Stoll Wing addition adjacent to the Habitat. We recommend \$2,000,000 be added to subsequent years because SCVM dioramas are the “jewel” of the historic collections of the Museum. They were installed by William Vanderbilt in the 1930’s by staff from the Museum of Natural History in New York City. The prolonged neglect of the dioramas should not be permitted to continue. SCVM will need to work in conjunction with DPW to formulate a comprehensive action plan for the restoration of the Habitat once the cost of this restoration is determined.

7401jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Revitalization of William &amp; Mollie Rogers Waterfront, SCVM</b>					<b>7427</b>
BRO Ranking:	47		Exec. Ranking:	57	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,655,000	\$0	\$0	\$0	\$0	\$500,000

**Scope and Description of Project as Previously Approved**

This project involves the construction of a series of boardwalks, exterior interpretive gazebo stations, and restoration of the historic boathouse dock. Ultimately, this will link the Suffolk County Vanderbilt Museum (SCVM) Seaplane Hangar, Boathouse, and Planetarium along the waterfront of the museum property allowing for significantly easier public access to these facilities.

## **Proposed Changes**

- The Executive's Proposed Capital Program defers the 2005 funding requested by the department to 2007 and reschedules 2006 and 2007 funding to subsequent years.
- Due to previous delays in funding this project, there has been an increase in cost estimates as determined by DPW.

## **Status of Project**

- The project is named in honor of William and Mollie Rogers (Resolution 60-2001) in recognition of their \$1,000,000 private donation to the Museum for CP 7428, Restoration and Stabilization of the Seaplane Hangar, and their support for the dinosaur exhibit that is scheduled to be displayed at this location.
- Resolution 1176-2003 appropriated \$125,000 for planning. As of April 23, 2004, no funding has been expended.
- Phase I will connect the Seaplane Hangar (CP 7428) to the Boathouse (CP 7438). The Seaplane Hangar is scheduled for completion in the fall of 2005, but access by construction vehicles is limited until the driveways are expanded as requested in CP 7433, Restoration of Driveways, Gutters & Catchment Basins. The funding and planning for the Restoration of the Boathouse is complete.
- Phase II will connect the Planetarium (CP 7437).
- Phase III will be the construction of a hillside nature walkway.

## **Budget Review Office Evaluation**

Installation of a boardwalk system will provide the public with significantly easier access to the Northport Harbor waterfront where the Seaplane Hangar and Boathouse are located. The public could transverse the hillside instead of having to climb up and down the hillside to gain access to these sites. It will also provide an opportunity for the public to walk along the waterfront shoreline of Northport Harbor while experiencing a unique scenic resource and educational programming that will be available in interpretive gazebo stations.

The Budget Review Office recommends adding \$500,000 in 2006 to expedite public access to the Seaplane Hangar (CP 7428) and boathouse (CP 7438). Without the proposed boardwalks, access to the Seaplane Hangar would be severely limited and further delay in the funding of this project may jeopardize the \$1 million William and Mollie Rogers private donation. The \$550,000 requested in 2006, to extend the boardwalk to the Planetarium and the \$480,000 requested in 2007 for the installation of a nature walkway on the hillside should be deferred, as proposed by the Executive, to subsequent years. SCVM and DPW will need to review the recommendations included in the pending engineers' study regarding the subterranean earth movement in the vicinity of the Planetarium (CP 7437, Improvements to Planetarium) and the stabilization of the hillside prior to beginning work on these projects. The completion of the study is expected at the end of 2004.

7427jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Acquisition of Normandy Manor</b>					<b>7430</b>
BRO Ranking:	59		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,850,000	\$125,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provided for the acquisition of Normandy Manor, a 3,000 square foot two-story residence with full basement that is situated on three acres in Centerport across the street from the SCVM. Normandy Manor is the superintendent's residence of the original William K. Vanderbilt II estate. The property was acquired for historic preservation purposes and for expansion of the museum grounds and facilities.

### **Status of Project**

- The Executive discontinued this project in the 2005-2007 Proposed Capital Program.
- Acquisition of Normandy Manor is complete. The closing took place on July 24, 2002. The cost of purchasing Normandy Manor was \$1,395,000.
- The structure is in good condition but renovations are required prior to opening it for public use.
- Preliminary planning for the ADA improvements recommended in the October 2002 Master Plan Study that addressed "Modifications for Compliance with the Americans with Disabilities Act" for CP 7450 have been completed.
- Capital funding was adopted in 2004 in the amount of \$125,000 for modifications for public assembly/office use (\$50,000), ramped access to the first floor (\$25,000) and two accessible toilet rooms (\$50,000). A resolution is necessary to appropriate this funding if this project is to continue.
- Administrative offices formerly located in the Planetarium have been relocated to the second floor of Normandy Manor. The vacated space in the Planetarium will be developed as classroom space. The utilization plan for the first floor of Normandy Manor includes possible catering and interpretive space.
- A security system has been installed through CP 7440, Fire & Security System at SCVM.
- The Museum requested \$30,000 in 2005 for planning and \$300,000 in 2006 for infrastructure improvements to the property, including accessibility for the

physically challenged and electrical, plumbing and HVAC upgrades that are necessary prior to public use of the Manor.

**Budget Review Office Evaluation**

The Budget Review Office recommends that CP 7430 be renamed, “Improvements to Normandy Manor” to reflect the new intent of this capital project. Funding costs for Normandy Manor improvements should be requested solely through CP 7430 to create a mechanism for tracking the expenses associated with this acquisition. If the Museum desires to utilize unspent capital funds from other Vanderbilt Museum projects for Normandy Manor improvements, a Legislative resolution for a capital fund transfer should be submitted.

Prior to adopting and appropriating additional funding, the Museum should make use of the \$125,000 in 2004 funding included for the ADA modifications that are required to change the use of Normandy Manor to administrative and public assembly. One of the stated purposes for acquiring Normandy Manor was to utilize it for catering and interpretative space. Handicapped access will be required to accomplish this objective. To make the necessary improvements to assure that Normandy Manor can be accessed by the public, we recommend adding \$30,000 for planning in 2006 and \$300,000 for construction in 2007 as requested. We recommend that DPW and the Museum jointly develop a long-range formal plan that prioritizes the improvements to Normandy Manor. Discontinued projects should be included in the capital program and labeled as such.

7430jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Restoration of Driveways, Gutters, Catch Basins and Walkways</b>					<b>7433</b>
BRO Ranking:	59		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,420,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the repair of deteriorated driveways, gutters, catch basins and walkways on the grounds of the Suffolk County Vanderbilt Museum (SCVM), installation of new catch basins and drainage systems adjacent to the arched bridge over the boathouse drive, reconstruction and/or paving of the parking areas and roadways leading to the Planetarium, Maintenance Buildings, Curator’s Cottage, Seaplane Hanger and Boathouse.

## **Proposed Changes**

- The Executive did not include this project in the 2005-2007 Proposed Capital Program.
- The SCVM requested an additional \$250,000 in 2005.

## **Status of Project**

- As of April 23, 2004, this project has total appropriations of \$1,380,000, of which there is an available balance of \$803,341.
- DPW is working on the following priority list of paving and repair projects:
  - Parking lot repaving
  - Education Center (Garage) drive repaving
  - Bridge drainage and culvert repair
  - Catch Basin repair (Inadequate catch basins and gutters have resulted in problems relating to erosion.)
  - Boathouse drive repaving
  - Seaplane Hangar drive reconstruction
  - Walkways
- The expected completion date for this project is March 2005.

## **Budget Review Office Evaluation**

The Budget Review Office acknowledges that the hilly terrain of the Museum site combined with deteriorating driveways, gutters, and walkways contribute to an unsafe walking environment for visitors. The work currently underway will address these problems. We agree with the Executive's funding presentation in the capital program. We do not recommend including additional funding until existing appropriations are either expended or encumbered and remaining phases of this project are clearly defined. A logical progression of work on this project is necessary due to its impact on other capital projects i.e. CP 7428, Restoration and Stabilization of Seaplane Hangar and CP 7438, Restoration of Boathouse, construction vehicle access to these sites is impeded until this project is complete.

7433jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Restoration of Facades</b>					<b>7441</b>
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,110,000	\$200,000	\$200,000	\$250,000	\$250,000	\$250,000

### **Scope and Description of Project as Previously Approved**

This project provides for reconstruction and restoration of deteriorated masonry surfaces and architectural elements, as well as exterior wrought iron and decorative facades at the Suffolk County Vanderbilt Museum (SCVM).

### **Proposed Changes**

- The requested funding was based on revised estimates due to further deterioration from water infiltration into previously weather tight areas of the mansion.
- The Proposed Capital Program reduced funding requested by the department by \$600,000 as follows:

	2005	2006	2007	SY	Total
<b>Requested</b>	\$550,000	\$400,000	\$400,000	\$0	\$1,350,000
<b>Proposed</b>	\$250,000	\$250,000	\$250,000	\$0	\$750,000
<b>Difference</b>	(\$300,000)	(\$150,000)	(\$150,000)	\$0	(\$600,000)

### **Status of Project**

- The manufacturer delayed the project in 2001 due to the discontinuance of the stucco restoration product. The project is currently in the design and planning phase.
- Masonry facades are deteriorating and extensive wall areas of masonry are cracking. Decorative elements that were coated with an inappropriate cement product in a 1980's capital project are particularly affected. Decorative ironwork, attributed to Samuel Yellin, reported to be America's foremost metalworker of the early 20<sup>th</sup> century, is corroded and requires restoration to preserve historic building elements.
- As of April 23, 2004 this project has appropriations of \$160,000 for planning, design and supervision. SCVM has expended \$307, which leaves a free balance of \$159,693.

**Budget Review Office Evaluation**

Maintaining the facades at the Vanderbilt Museum is a continuing and extraordinary challenge that is exacerbated by the climate and the requirements of the historic preservation. A recent tour of the facility revealed numerous locations with crumbling facades that could potentially expose the SCVM and Suffolk County to the possibility of liability due to the unsafe conditions that visitors may encounter. Periodically, large chunks of concrete, stucco and wrought iron pieces fall from the facades. The deteriorating conditions have also contributed to the expansion of water infiltration into previously weather tight areas of the mansion interior.

The Budget Review Office is in agreement with the funding schedule proposed by the Executive with the exception of the lack of funding in subsequent years. This is an ongoing project with public safety issues to consider. We recommend including \$600,000 in subsequent years to reflect the ongoing nature of this project.

7441jmoss5.doc

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rewiring of Historic Structures</b>					<b>7445</b>
BRO Ranking:	59		Exec. Ranking:	Not Included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,610,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for the installation of new wiring, electrical circuits, equipment and related components at the Mansion complex, Marine Museum (Hall of Fishes), Education Building, Power House, Curator’s Cottage, Boathouse and two workshops at the Suffolk County Vanderbilt Museum (SCVM). It will also fund the installation of appropriate collection conservation lighting within the exhibits in the Memorial Wing, Habitat Wing and Marine Museum.

**Proposed Changes**

The Executive did not include this project in the Proposed 2005-2007 Capital Program.

**Status of Project**

- Project planning is complete; construction is 50% complete.
- The Museum requested \$110,000 in 2005 based on revised estimates due to anticipated cost increases.

- As of April 23, 2004, appropriations for this project total \$1,500,000 with an unexpended balance of \$145,667.

### **Budget Review Office Evaluation**

The Budget Review Office recognizes that the existing electrical system is seriously outdated and does not meet current electrical codes or the load demands of a public museum, which poses a major security, maintenance and public safety concern. We are not in agreement with the discontinuance of this project in the Proposed Capital Program. The Budget Review Office recommends including \$110,000 in subsequent years for the rewiring of the Hall of Fishes. We also recommend that SCVM and DPW:

- Prioritize the needs of this project by considering the security, maintenance and public safety concerns;
- Submit a request for additional funding that delineates this project into phases that include the estimated cost for each site and/or phase with corresponding completion dates.

7445jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Rehabilitation of Plumbing System, SCVM</b>					<b>7447</b>
BRO Ranking:	59		Exec. Ranking:	59	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,010,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for the modernization of the Suffolk County Vanderbilt Museum (SCVM) plumbing systems including the replacement of rusted and unsafe galvanized pipes; testing and replacement of underground piping as deemed necessary; repair and replacement of cesspools; repair and replacement of interior pipes, fixtures, and sanitary facilities, as well as the repair, replacement and expansion of irrigation systems in garden areas, lawns, and the construction of new public restrooms.

### **Proposed Changes**

- The Museum requested \$315,000 in 2005 to add new public restrooms to the museum property.
- The Executive's Proposed Capital Program includes \$315,000 in subsequent years.

**Status of Project**

- Phase I planning is complete and construction is 50% complete. Phase II planning is underway.
- The project is scheduled for completion in the fall of 2004 with the exception of the new public restrooms.
- As of April 2004, a total of \$695,000 has been appropriated for this project with an available balance of \$146,763.

**Budget Review Office Evaluation**

The Budget Review Office is in agreement with the Executive’s proposed funding schedule for this project. We recognize that the existing plumbing system is seriously outdated and operating beyond its useful life. If the Museum wishes to expand the scope of this project, we recommend the following:

- Submit subsequent requests, in conjunction with DPW, with the status, cost, and expected completion dates for each phase clearly stated.
- Ensure that the request does not inadvertently include funding for the installation of a \$57,500 ADA compliant bathroom in Normandy Manor. (CP 7430, Acquisition of Normandy Manor, includes funding requested for two accessible toilet rooms in the amount of \$50,000.)
- Coordinate with DPW to utilize the remaining \$146,763 appropriation balance.

7447jmoss5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Replacement of the GOTO Projector at SCVM Planetarium</b>					<b>7452</b>
BRO Ranking:	59		Exec. Ranking:	Discontinued	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$2,900,000	\$0	\$0	\$0	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project provides for replacement of the 30-year-old Suffolk County Vanderbilt Museum (SCVM) GOTO star projector with a state-of-the-art projection, audio and video immersion system and special effects equipment to allow for multi-use and multiple format shows. Required improvements to the theatre infrastructure are also included.

## **Proposed Changes**

The Executive's Proposed 2005-2007 Capital Program does not include the \$2,900,000 requested in 2005 by SCVM for this project.

## **Status of Project**

- The 2001 Adopted Capital Program included funding for this project, however the museum chose to use the \$2.9 million to offset two other capital projects: \$1.55 million for CP 7428, Restoration of the Seaplane Hangar and \$1.35 million for CP 7430, Acquisition of Normandy Manor.
- Project planning is underway with the selection of recommended equipment expected by the spring of 2004. The planning phase assumes construction will commence in 2005.
- \$100,000 is appropriated for the planning, design & supervision of this project. As of April 23, 2004 the Museum has not expended or encumbered this money.
- The SCVM Planetarium is reported to be Long Island's primary astronomical resource and a major revenue generator for the Museum. It currently is operating with a GOTO projector that is over 30 years old, functions poorly and is in need of replacement.
- Faulty equipment has resulted in small mercury spills requiring environmental clean up.
- An engineers report is expected at the end of 2004 which will provide an analysis of the possible subterranean earth movement in the vicinity of the Planetarium building that may be contributing to structural cracks and water infiltration as described in CP 7437, Improvements to Vanderbilt Museum Planetarium.

## **Budget Review Office Evaluation**

The Budget Review Office is in agreement with the Executive's Capital Program presentation to exclude this project. All construction and equipment requests related to the Planetarium should be suspended until the engineers study regarding the stability of the Planetarium and surrounding grounds has been completed and reviewed by both SCVM and DPW, and a course of action is agreed upon regarding the Capital Projects that are effected (CP 7452, Replace GOTO Projector, CP 7427, Revitalization of William & Mollie Rogers Waterfront; and CP 7437 Improvements to Planetarium). The completion of this study is expected at the end of 2004. The Budget Review Office recommends that the Museum suspend the planning phase until after the physical status of the building is known.

7452jmoss5

## ***Culture and Recreation: Historic (7500)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Historic Restoration and Preservation Fund</b>					<b>7510</b>
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$5,755,200	\$650,000	\$0	\$250,000	\$375,000	\$375,000

**Scope and Description of Project as Previously Approved**

This project provides for the stabilization and restoration of County-owned historical buildings. Funding provided under this capital project has steadily increased in recent years.

The 2004-2006 Adopted Capital Program included \$650,000 in 2004, and \$200,000 each year in 2005, 2006, and for subsequent years.

**Proposed Changes**

A comparison of the Adopted 2004-2006 Capital Program, Proposed 2005-2007 Capital Program, and the Parks Department’s request is shown in the following table.

<b>YEAR</b>	<b>2004-2006 Adopted</b>	<b>2005-2007 Proposed</b>	<b>Department Request</b>
Adopted/Mod 2004	\$650,000	\$0	\$650,000
2005	\$200,000	\$250,000	\$500,000
2006	\$200,000	\$375,000	\$730,000
2007	\$0	\$375,000	\$750,000
Subsequent Years	\$200,000	\$200,000	\$1,025,000
<b>TOTAL</b>	<b>\$1,250,000</b>	<b>\$1,200,000</b>	<b>\$3,655,000</b>

The Proposed 2005-2007 Capital Program funds this project predicated on the passage of IR 1418-2004, which would use the adopted 2004 funding for this project as offset for the construction of the new jail (CP 3008).

## Status of Project

The following chart shows the improvements the Department had intended to perform with their requested funding:

<b>REQUESTED IMPROVEMENTS 2004-Subsequent Years</b>					
	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>
<b>Black Duck Lodge (Hubbard Park)</b>					
Restoration			\$100,000	\$100,000	
<b>Benjamin House (R.C. Murphy Park)</b>					
Construction/Restoration		\$100,000			\$150,000
<b>Dayton House, barn, outbuildings (Cathedral Pines County Park)</b>					
Restoration			\$100,000		\$100,000
<b>Third House (T. Roosevelt County Park)</b>					
Reconstruction of historic complex	\$500,000	\$200,000	\$200,000		
<b>Blydenburgh Historic District</b>					
Restoration		\$100,000			\$75,000
<b>Meadowcroft (Bayport)</b>	\$100,000		\$200,000		
<b>Yaphank Historical District</b>					
Homan-Gerard House				\$150,000	
<b>Smithers Property</b>					
Restoration					\$200,000
<b>Meadowedge (West Sayville)</b>					
Planning			\$30,000		
Construction				\$400,000	\$200,000
<b>Chandler Estate (Mt. Sinai)</b>					
Construction					\$200,000
<b>Stabilization of Historic Buildings and Structures</b>	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000
<b>Total</b>	<b>\$650,000</b>	<b>\$500,000</b>	<b>\$730,000</b>	<b>\$750,000</b>	<b>\$1,025,000</b>

As of April 23, 2004, an appropriated balance of \$3,208,423 remained for this project.

According to the Parks Department:

- Asbestos removal and roof replacement at Dayton Farm complex was completed in 2003;

- Construction is underway at the mill at Blydenburgh; and
- DPW is still waiting for the final plans for Third House from the architect. DPW has expressed extreme dissatisfaction with the architect, and is considering legal redress. This may result in a setback to the beginning of the project.

### **Budget Review Office Evaluation**

The majority of the County's historic structures are in need of major restorations.

In the summer of 2002, the County purchased Sagtikos Manor, a large and expensive structure that the County will be required to maintain. The Budget Review Office recommends that \$100,000 be included in 2005 in CP 7164 - Improvements to Gardiner County Park/Sagtikos Manor, to enable DPW to perform a survey/master plan for the site, and to inventory the antiques housed in the structure.

An inspection of the Chandler Estate property in March showed evidence of vandalism, which the department said occurs regularly at the site. The department has boarded up the structures, but people still enter, damage the walls and floors, and spray graffiti on the walls. In addition a number of small brush fires on the site are being investigated. These structures, which do not appear to be in safe condition, may constitute an attractive nuisance. The County may therefore want to consider razing the structures to reduce our liability. There was \$120,000 appropriated for improvements to the structures in 2001, and it may be possible to raze them using these funds, pending legal approval.

The Budget Review Office supports the inclusion of this project in the capital program, since the historic structures are County-owned and we are responsible for their care. We also believe the County needs to concentrate on restoring the historic structures already owned and in need of repair before acquiring any more. Stabilization efforts should be employed to help contain future restoration costs and prevent the possible total loss of some structures.

The Budget Review Office agrees with the funding presented in the Proposed 2005-2007 Capital Program. This funding, along with the large unexpended balance available for this project, should be sufficient to accomplish the needed work.

7510sc5

***Home and Community Services:  
Sanitation (8100)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Outfall at Sewer District #3 - Southwest</b>					<b>8108</b>
BRO Ranking:	64		Exec. Ranking:	Not included	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$15,000,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

- The Bergen Point wastewater treatment and disposal plant was constructed during the 1970's. Much of the infrastructure and equipment original to the plant is showing signs of wear or is nearing the end of its useful life.
- This project provides for evaluating and assessing the condition of the 14,000 foot, 72 inch diameter bay outfall pipeline original to the Southwest Sewer District.
- The final phase of the project would be rehabilitation or replacement of the outfall to maintain its integrity and reliability.

### **Proposed Changes**

This project was not included in the proposed capital program.

### **Status of Project**

- Phase I of this project was completed in-house and encompassed cathodic protection and acoustical monitoring of the outfall pipeline.
- Phase II involves assessing the structural integrity and lifespan of the outfall. A \$789,210 contract was awarded in March 2004. The contractor will initiate the evaluation in May. The results of the analysis should be available by September 2004.
- The scope of construction necessary in Phase III will be determined based upon the contractor's evaluation and the screening of all alternatives.

### **Budget Review Office Evaluation**

The acoustical monitoring of the outfall pipe detected some breakage in the reinforcing steel wiring within the pre-stressed concrete of the pipe. This type of outfall pipe has experienced problems at other STP's around the world due to a weakness in the structural steel wiring that was over-tempered during the manufacturing process. This

situation is what alerted DPW to assess the integrity of the Southwest Sewer District's outfall, despite its 100-year lifespan.

Assuring the structural integrity and reliability of the outfall pipeline is not optional. Serious environmental damage could occur if the outfall fails. Pending the outcome of the contracted engineering firm's assessment and recommendations, the potential cost of this project cannot be identified. The 'worst case' scenario would be complete replacement of the outfall, which is estimated at a total construction cost of \$15,000,000. In any case, the amount of construction funding that will be needed for this project will not be known until the fall of 2004.

We agree with the proposed capital program's presentation not to commit substantial construction funds to this project until the outfall's actual condition is known. However, we believe that it is prudent to include \$500,000 in planning funds in 2005 to begin to immediately address whatever remedial/reconstructive work is indicated for the outfall pipeline following completion of the engineering evaluation and alternative analysis.

SAN8108DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Flow Augmentation Needs Study</b>					<b>8110</b>
BRO Ranking:	60		Exec. Ranking:	60	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$22,095,500	\$975,500	\$70,000	\$500,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project, colloquially referred to as FANS (Flow Augmentation Needs Study), provides for the reduction in groundwater and surface waters in the Southwest Sewer District due to the effects of sanitary sewerage and ocean discharge.

Phases I and II of this project have been completed. They included data collection to describe pre-sewerage conditions, and predicted impacts of sewerage if no mitigation is provided.

Phase III is for the design and implementation of the mitigation plans. These alternatives are under review by the US Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC) which has the final word on the scope and schedule of implementation for this project.

The construction portions of this project would include pumping stations, installation of electric generators, small buildings to house the new equipment, treatment enhancements and possible land acquisition at up to 35 different sites.

- This project would have a positive environmental impact by restoring wetlands affected by sewerage.
- Funding for this project is proposed with sewer district reserve funds.

### **Proposed Changes**

- Design funds totaling \$70,000 are included as requested for the Deer Lake project portion of FANS in 2004.
- Construction funds totaling \$500,000 are included as requested for Deer Lake in 2005.
- Funds totaling \$8,643,500 (\$975,500 for design and \$7,668,000 for construction) are included in subsequent years.

### **Status of Project**

The history of this project is important in understanding the county's fiscal responsibilities:

- In 1974 the Environmental Defense Fund brought suit against the EPA on the grounds that the environmental impact statement (EIS) for the Southwest Sewer District did not meet certain requirements.
- The court ordered the EPA to develop a program to mitigate declines of surface water flow and elevation resulting from sewerage by April of 1978. These objectives were met by agreements between the EPA and Suffolk County.
- Phase I of this project was funded through a construction grant from the EPA. The County was required to submit to NYSDEC and the EPA a proposal to study the necessity and methods, if applicable, of mitigating the decrease in stream flow.
- Public Works requested funding to implement mitigation efforts, which include reduced water use, and pumping water to the streams from sources such as groundwater, storm water and highly treated effluent from SCSD #5 Strathmore Huntington.
- Public Works has made application for funding the Deer Lake project as a test site through the New York State Bond Act. Although the original grant applications were rejected, a second round has been submitted. No determination has been received on the grant funding.
- NYSDEC will define the scope and timeframe for this project.

### **Budget Review Office Evaluation**

- The Legislature should be aware that the cost estimates included in this project may dramatically escalate and accelerate depending upon the scope and timeframe of the project as defined by NYSDEC.
- Resolution 1100-1998 adopted a tax stabilization plan, approved by referendum that renews revenue from the quarter cent Suffolk County Drinking Water program through 2013. If New York State Bond Act funds do not become available, revenue from the quarter cent sales tax will likely be needed to offset the cost of the FANS project.

- While awaiting the final decision from NYSDEC, Sanitation has proposed using a phased project strategy where high profile projects with community concerns are given first priority. Deer Lake is an example of one such project and is the first element of the FANS project to be addressed.
- If the NYSDEC requires a more aggressive implementation schedule, additional funding will be required.
- The Budget Review Office agrees with the funding presentation of this project in the Proposed Capital Program.

SAN8110DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to SCSD # 21 – SUNY</b>					<b>8121</b>
BRO Ranking:	71			Exec. Ranking:	Not included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$16,975,000	\$0	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project will:

- expand the treatment capacity of the sewer plant to meet the growth at the university; and
- make improvements consistent with the recommendations of the Long Island Sound Study for nitrogen reduction. The improvements will expand the sewage treatment process to provide for nitrogen reduction with chemical additives, recharge to groundwater, equalization and a second sludge thickener.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program does not include this project.

### **Status of Project**

- The total cost of this project is estimated at \$16,975,000.
- This project has been awarded \$12,070,000 in New York State Bond Act funds.
- Funding totaling \$3,660,000 would be the University's responsibility in making the required improvements to Stony Brook's sewer treatment system.
- An RFP will be issued in the summer of 2004 to initiate the engineering work needed to meet the Long Island Sound Study nitrogen reduction requirements and to include an evaluation of effluent reuse.

**Budget Review Office Evaluation**

The Long Island Sound Study recommended that nitrogen be reduced 50% over a fifteen-year period from a 1990 baseline measure. During these fifteen years, certain milestones must be achieved in meeting the nitrogen reduction. New York State will eventually issue permits that identify the precise level of required nitrogen reduction. Failure of the SUNY Stony Brook Sewer District to comply with the permits could result in future fines and penalties.

The Budget Review Office disagrees with the exclusion of this project from the proposed capital program. More than 90% of the funding for this project is available from sources outside the County budget. In order to secure the grant funding for this project, DPW has indicated that there are \$5,000,000 in available operating budget funds from Sewer District #21 that could be used to engineer and construct SUNY’s new recharge beds. Completing the recharge portion of the project will confirm the County’s/University’s commitment to move forward with the entire project, thereby minimizing the possibility of losing the \$12,070,000 in NYS Bond Act funding.

Compliance with the nitrogen reduction levels must be achieved; and New York State Bond Act funding has been made available for this project. The Budget Review Office recommends adding funding for Capital Project 8121 as requested, with \$500,000 for land acquisition and \$14,900,000 for construction in 2005, of which \$12,070,000 will be funded by the state.

SAN8121DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Sewer District #18 – Hauppauge Industrial</b>					<b>8126</b>
BRO Ranking:	64			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$24,808,311	\$1,700,000	\$1,700,000	\$21,400,000	\$900,000	\$0

**Scope and Description of Project as Previously Approved**

The current scope of this project is to demolish two smaller sewage treatment plants (Heartland and ITT) and to combine the two existing sewer areas into one new district with increased capacity and improved sewage treatment systems with room for growth. A new 1.65 MGD sewage treatment plant would be constructed at the Hauppauge Industrial site, which would extend sewer service to 306 commercial properties in addition to the 3,000 businesses in the industrial park already served.

## **Proposed Changes**

The schedule of funding for this project is included in the proposed capital program as requested.

## **Status of Project**

- Recently, the engineering consultant completed maps and surveys documenting the sewerage needs and waste characteristics of the service area. A draft report was submitted to DPW in April 2004.
- Grant funding from the New York State Environmental Facilities Corporation – Financial Assistance to Business (FAB) Water Program was requested for this project. Maximum funding totaling \$15,750,000, or 75% of project costs exclusive of land acquisition and engineering, may be awarded. Application for the grant was submitted in February 2004, but the process could take a year or more before a final decision is rendered.
- Land acquisition funding is necessary to obtain a portion of the Town of Smithtown storm water recharge beds adjacent to the ITT plant for effluent recharge. A percolation test was performed at the Town's sumps in order to negotiate using a portion for wastewater disposal.
- The project was presented to the Council on Environmental Quality and was recommended to undergo a coordinated review.

## **Budget Review Office Evaluation**

Sewer District #18 has had significant growth in sewerage needs over the past several years. The Hauppauge industrial community, represented by the Hauppauge Industrial Association, is projecting continued growth and the need for increased and improved sewer capacity. The Hauppauge Industrial Association has supported this project and has encouraged the County to move it forward.

The Budget Review Office concurs with the proposed schedule of funds for this project. The existing plants are in poor condition and are too small to handle present and future sewerage demand. The business community has committed its support for this project, which has both economic and environmental benefits for the area.

SAN8126DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Sewer District #6 – Kings Park</b>					<b>8144</b>
BRO Ranking:	72			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$15,047,857	\$0	\$4,788,011	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This project provides for a two-phased replacement and upgrading of treatment plant systems and equipment at the Kings Park Sewer District as follows:

- modifying the aeration and sludge processes;
- demolishing obsolete facilities;
- installing safety grating and handrails;
- implementing nitrogen removal standards per the Long Island Sound Study;
- performing outfall television camera inspection and repairs;
- restoring the shoreline;
- installing an ultraviolet disinfection system; and
- landscaping improvements.

### **Proposed Changes**

All remaining funding for this project is included in 2004 as requested.

### **Status of Project**

- Phase I is nearing completion.
- Phase II, which will cover the remainder of the work, will be bid in July 2004.

### **Budget Review Office Evaluation**

A resolution will be necessary to accept and appropriate the 2004 funding obtained for this project from the NYS Bond Act Grant. No offset is needed to fund this project in 2004. The Budget Review Office agrees with the funding presentation for this project.

SAN8144DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to SCSD # 1 – Port Jefferson</b>					<b>8169</b>
BRO Ranking:	74			Exec. Ranking:	74
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$21,816,927	\$14,375,000	\$19,899,500	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

- Phase I provides improvements to the Port Jefferson Sewer District including the rehabilitation and lining of sewers, pump station abandonment and equipment upgrades.
- Phase II provides for increased nitrogen removal per the mandates of the Long Island Sound Study, sewage treatment plant rehabilitation, plant expansion and upgrades to the existing sewer system.

### **Proposed Changes**

- All of the remaining \$19,899,500 in funding necessary to complete this project is included in 2004 as requested.
- The cost of this project in 2004 has increased by \$5,524,500 attributable to revised construction technique recommendations per the engineering report.
- Two grants from NYS Bond Act Grant are anticipated with funding totaling \$12,198,450.
- \$4,550,000 in Assessment Stabilization Reserve Funding and \$2,376,050 in Sewer District funding are included in 2004 to complete the necessary funding for this project.

### **Status of Project**

- Phase I was completed October 1999.
- Phase II design is 99% complete with the project's plans and specifications having been forwarded to NYSDEC for approval. The increased construction estimates include the cost of building retaining walls that were unanticipated, as well as the need to perform additional excavation and complete more concrete work at the site.
- Construction is expected to be bid in the summer of 2004 following a public hearing and the appropriation of project funding. Introductory Resolution No. 1421 calling for a public hearing on the increase and improvement of Suffolk County Sewer District No. 1 was laid on the table April 20, 2004.

- Meetings have been held with representatives of KeySpan to work out the details of a license agreement necessary to gain access through their property to do the project.

### **Budget Review Office Evaluation**

Phase II is necessary to satisfy the nitrogen reduction standards required by the Long Island Sound Study and NYSDEC notices of violation.

The Budget Review Office concurs with the funding presentation for this project.

SAN8169DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Improvements to Sewage Treatment Facilities - Southwest Sewer District #3</b>					<b>8170</b>
BRO Ranking:	66			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$55,925,758	\$10,175,000	\$9,775,000	\$13,100,000	\$0	\$0

### **Scope and Description of Project as Previously Approved**

This ongoing capital project provides for improvements to Sewer District #3, Southwest in four phases. Phases I and II were completed in the early 1990's.

Phase III - improvements to plant buildings and systems.

- Completed-roof replacements, landscape berm and structural floor repairs.
- In Progress-laboratory expansion, equipment rehabilitation, odor control improvements and revamping electrical systems.
- Design-security improvements, a new fire suppression system and an energy savings program.
- Scheduled for 2004 - installation of a marine pump-out facility, painting and restoration of the plant's original four final settling tanks and structural improvements to the final effluent pump station and Awixa Creek pumping station.

Phase IV - improvements and expansions to the treatment systems and their infrastructure including construction of two additional primary tanks and one new aeration tank, scavenger waste building modifications, grit improvements at the scavenger waste facility, influent force main addition, increasing emergency electric power generation, installation of effluent traveling water screens, shoreline protection and rehabilitation, roadway resurfacing and miscellaneous infrastructure repairs some of which are ongoing in nature.

This project is funded with available connection fee funds and sewer district serial bonds, not transfers from the Assessment Stabilization Reserve Fund.

### **Proposed Changes**

The Proposed 2005-2007 Capital Program funds the project as requested in 2005 but delays construction funding totaling \$12,300,000 from 2006 to subsequent years.

### **Status of Project**

- Phase III is anticipated to be complete by June 2005.
- Phase IV has been initiated and is anticipated to be complete by December 2006.

### **Budget Review Office Evaluation**

This project includes a myriad of improvements to Southwest Sewer District. Many are scheduled to comply with federal and state mandates in order to avoid fines. Significant operating resources are dedicated annually to the plant in terms of repair, overtime and laboratory work. The improvements, when completed, will have a corresponding reduction in operating expenses associated with emergency repairs.

The proposed 2005-2007 capital program defers to subsequent years appropriations needed to complete the planned expansion of the primary and aeration tanks at Bergen Point. The Budget Review Office believes that funds for the repair, restoration and improvement schedule established by DPW for the Southwest Sewer District should be included as requested by the department. This project is critical to maintaining the plant and all its systems' infrastructure, as well as preparing the plant to meet current and future flow demand.

The Budget Review Office recommends advancing \$12,300,000 in construction funding from subsequent years to 2006 as requested.

SAN8170DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Scavenger Waste Facility</b>					<b>8179</b>
BRO Ranking:	63		Exec. Ranking:	63	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$500,000	\$250,000	\$250,000	\$0	\$0	\$0

### **Scope and Description of Project as Previously Approved**

The Southwest Sewer District's Bergen Point plant is the recipient of the majority of the County's scavenger wastes, septage, waste sludges and leachate collection from the landfills. The volume of scavenger waste received at Bergen Point is regularly in excess of the facility's ability to properly handle these wastes. The current scope of the project is comprised of two major parts: to increase the ability of Sewer District #3 to accept and store the increasing volume of scavenger waste; and to plan, design and construct a new scavenger waste storage/treatment facility on County land in Yaphank.

### **Proposed Changes**

No additional funding is recommended for the project in the Proposed 2005-2007 Capital Program. A total of \$250,000 was previously appropriated to prepare an Environmental Impact Statement and an additional \$250,000 is included in 2004 to conduct a feasibility study to examine the option of contracting out for the construction and operation of a grease/septage facility on County land.

### **Status of Project**

- Design of the grit system improvements project to upgrade the Bergen Point Scavenger Building and its systems has been awarded with funding provided by Capital Project 8170.
- The consultant has started work on the Environmental Impact Statement with the initial focus on ground and surface water impacts plus traffic and odor considerations at the proposed site.
- An RFP will be issued shortly for a feasibility study for the private construction and operation of a new facility on County land next to the Yaphank municipal treatment plant.

### **Budget Review Office Evaluation**

The scavenger waste facility at Bergen Point is overloaded. When the plant reaches its daily capacity of 565,000 gallons of scavenger waste it must turn haulers away. During

2003, the scavenger waste facility had 128 early closing days. This means that the scavenger waste facility reached its daily capacity and had to turn trucks away for more than a third of the year. The continuation of this situation could invite the illegal dumping of waste. The additional tankage and modifications planned for Sewer District #3's scavenger buildings and systems through Capital Project 8170 will not increase the ability of the Bergen Point STP to actually process scavenger waste, only to properly accept and store it.

The nature of scavenger waste requires special handling and treatment separate and apart from regular sewage. Typically, scavenger waste is comprised of solids many times stronger than regular sewage. The scavenger waste coming in to the Bergen Point facility has been fifteen times as strong as the district's regular influent. Establishing an alternative scavenger waste facility with accessibility to the middle and eastern portions of the County and which can accommodate and properly process this special type of waste is necessary to meet the increasing scavenger waste demand and to assure protection of our environment.

By the middle of 2005, the feasibility study's conclusions regarding the cost and workability of having private industry bring a new scavenger waste facility on line should be available. Until the study is done, the Budget Review Office recommends that \$1,000,000 in design funds be included in 2006 and \$20,000,000 in construction funds be postponed to subsequent years to prepare for the possibility that the County will have to build a new facility to handle the scavenger waste problem. The 'wait and see' approach implicit in the recommendation not to provide funding in the hope of having private industry rather than the County build a new scavenger waste facility is not realistic. The capital program should reflect the County's commitment to address the scavenger waste problem should the private industry option prove not to be feasible.

SAN8179DD05

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Sewer District No. 3 – Southwest Sludge Treatment and Disposal Project</b>					<b>8180</b>
BRO Ranking:	72			Exec. Ranking:	70
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$70,700,000	\$15,000,000	\$16,100,000	\$10,500,000	\$20,650,000	\$0

### **Scope and Description of Project as Previously Approved**

- This project will upgrade, rehabilitate and replace multiple elements of the sewage treatment and disposal infrastructure at Sewer District #3 – Southwest at Bergen Point Wastewater Treatment Plant including:
  - Replacing four aged dewatering belt presses with eight more efficient new technology belt filter presses.

- Demolishing the two old incinerators and constructing two more efficient units and fluidized bed furnaces.
- Adding a third sludge-blending tank which would increase the capacity of the plant.
- Utilizing alkaline stabilization (patent name: Envessel Pasteurization).
- The environmental aspects of the project include additional odor control systems, additional noise suppression and enhanced air and sludge quality.

### **Proposed Changes**

The proposed capital program nearly doubles the overall cost of this program to \$70,700,000. Assessment Stabilization Reserve Funding scheduled for this project has been modified in 2004 to include an additional \$1,100,000 in construction funds. The ASRF is the proposed source of funding for another \$500,000 in design/planning costs and \$10,000,000 in construction costs in 2005. Sewer district funding totaling \$20,650,000 is proposed to cover additional construction costs in 2006. Another \$20,650,000 in sewer district funding for further construction is proposed for subsequent years.

### **Status**

- Sludge system design is underway including an incineration portion and a sludge dewatering and stabilization portion.
- The first phase to be bid will be the blend tank and construction of the new permanganate system.
- Steps are being taken to repair, retrofit and start up one existing incinerator (both incinerators have been off-line since early 2003 due to emissions test failures) to be used until one or two new units can be constructed.

### **Budget Review Office Evaluation**

- The Budget Review Office agrees that the Bergen Point Wastewater Treatment Plant, which has been in operation 24 hours a day since 1981, is in need of upgrading and modernization.
- Incoming sludge sources are combined in two blend tanks and then pumped to belt presses for dewatering. With both incinerators currently being out of commission, all 190 wet tons of sludge produced each day must be trucked out of state. Current operating budget expenses associated with sludge removal range between \$4.8 and \$5.3 million. With the current sludge hauling contract set to expire in May 2004, the cost of hauling the Southwest Sewer District's sludge could increase to nearly \$6.0 million or more on an annual basis. The completion of this capital project will reduce the necessity for sludge hauling down to a bare minimum thereby saving substantial operating expenses.
- Replacement of the four existing belt presses is not optional as this equipment has reached the end of its useful life. Pilot demonstrations comparing the

efficiency of centrifuges versus new technology belt filter presses for dewatering the sludge were undertaken at Bergen Point. The new belt filter presses compared favorably to the centrifuges in dewatering the sludge and are expected to use less energy and therefore cost less to operate.

- Demolition of the plant's two old, undersized and unreliable incinerators and the construction of new incinerators using more efficient and environmentally compatible technologies is an essential part of this capital project. Until construction can begin on the new incinerators, plans to get one of the old incinerators retrofitted and operating are in process. DPW expects to have this incinerator online by the end of 2004. Part of the demolition bid process for the two old incinerators would involve the County getting credit for the value of the steel, which can be recycled thereby lowering the overall cost of the incineration portion of the project.
- The introduction of an alkaline stabilization process is also part of this capital project. This process known as Envessel Pasteurization uses lime and heat to stabilize and disinfect the sludge by raising the pH level above the limits that pathogens will tolerate. This process is cost, time, and space effective and requires minimal odor control. Since the resulting pathogen-free sludge is environmentally safe, it can be used as fertilizer or as landfill cover which would reduce the amount to be trucked out of state. DPW is exploring the option of pursuing a market for the plant's final product.

The funding as proposed postpones the construction of the second new incinerator at Bergen Point until subsequent years rather than building both incinerators in 2006. Nearly all of the remaining components of this project appear to be included with construction funding spread out over the next two years as opposed to being concentrated in 2005 as requested by DPW. The overall cost of the project has been increased to reflect DPW's firmer but higher cost estimates. The increased estimates were based upon engineering reports completed in March 2004 with current information from other locales already using the technologies proposed in this project.

The Budget Review Office disagrees with postponing the construction of the second incinerator to subsequent years. The two new incinerators are integral to the plans for improving the overall functioning of the Bergen Point plant through its interactive and interdependent systems. Without the second new incinerator, sludge hauling at the Southwest Sewer District will continue to cost millions of dollars in avoidable operating costs. Further, delaying building the second incinerator is expected to increase its price tag from \$20,650,000 to \$25,000,000. If the worldwide price of steel continues its meteoric rise, the final cost of constructing the second incinerator later than the first could go even higher. The Budget Review Office recommends advancing \$20,650,000 from subsequent years to 2006. This recommendation would provide \$41,300,000 in 2006 funding to allow the twin incinerators to be designed, built and brought on-line simultaneously.

SAN8180DD05

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Expansion of Southwest Sewer District</b>				<b>None</b>
BRO Ranking:	60		Exec. Ranking:	Not included
Total	Proposed (Executive)			
Estimated Cost	Modified 2004	2005	2006	2007
\$213,500,000	\$0	\$0	\$0	\$0

### **Scope and Description of Project as Requested**

This project will enlarge the boundaries of the Southwest Sewer District and extend sewerage services to portions of Bay Shore, North Babylon, West Islip and Wyandanch north of Southern State Parkway, including expansion of the Bergen Point Wastewater Treatment Plant from 30 million gallons per day (mgd) to 35 mgd.

### **Scope and Description of Project as Proposed**

This project is not included in the proposed capital program.

### **Budget Review Office Evaluation**

The viability of expanding the current geographical boundaries of the Southwest Sewer District to Bay Shore, Lexington Village, North Babylon, West Islip and Wyandanch was the subject of the "Feasibility Study for Expansion of Suffolk County Sewer District No. 3 – Southwest" which was prepared by the Department of Public Works and submitted to the Legislature on June 19, 2002 in accordance with Resolution No. 822 of 2001.

The general conclusion of the study was that the expansion in question was feasible, but possibly cost prohibitive without significant financial assistance. The total unaided estimated cost of the project, including the construction of 160 miles of sewer system with all of its infrastructure plus the expansion of the Bergen Point plant, would be \$273 million in 2007 dollars. The annual unsubsidized cost to each homeowner in the new service areas would be \$1,543 with increased yearly costs to businesses in that area two to three times that amount.

Other major conclusions reached by the study include the following:

- The Bergen Point Wastewater Treatment Plant has approximately 2 mgd of excess available capacity.
- There is no evidence of environmental need for sewerage all of the areas studied except for the Lexington Village area.
- Economic development or growth inducement are the leading factors requiring sewerage.
- The project could take a minimum of seven-and-a-half years to implement.

The feasibility study recommended exhausting the available capacity of the Bergen Point Wastewater Treatment Facility before a multimillion-dollar project to expand the plant is undertaken. The Budget Review Office agrees and recommends that first priority should be given to areas that have the most potential to benefit economically and environmentally. The Budget Review Office also concurs with the study's recommendation to initiate a more detailed evaluation of sewerage and connecting the non-residential areas along Straight Path and Bay Shore Road to Sewer District #3. Such a study would take an in-depth look at the potential for economic development and environmental protection in these two business areas by becoming part of the Southwest Sewer District.

NewSD#3ExpansDD05

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Sanitation Fleet Garage Building</b>				<b>None</b>
BRO Ranking:	56		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$6,075,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

- This project will construct a centrally located 40,000 square foot temperature controlled garage to house the Sanitation fleet, including vacuum pumps, sludge hauling tractor/tankers and heavy equipment.
- This new garage will replace a rental facility.
- The location is to be determined, but Sanitation recommends siting the new garage on County land in the Town of Brookhaven, possibly near the Yaphank County Center S.T.P..
- The total cost of the project was submitted inadvertently at \$675,000, which incorrectly included construction costs of \$600,000. Using an estimate of \$150 per square foot, the construction costs should have been \$6,000,000 and the total cost of the project should have been \$6,075,000.

**Scope and Description of Project as Proposed**

The proposed capital program does not include this new project.

**Budget Review Office Evaluation**

Sanitation currently rents a 15,000 square foot facility to house the Sanitation fleet (other than the Southwest Sewer District's fleet which has its own garage) at an annual cost of \$70,000. The lease expires in April 2005 and will very likely increase. A

temperature-controlled environment for the fleet is necessary to protect the pumps and valves on the emergency trucks from freezing. The estimated value of the fleet and equipment to be stored in the requested garage is approximately \$1,200,000 and is anticipated to grow in size and value.

The Budget Review Office recognizes the need for the Sanitation’s expanding fleet to be properly housed and protected from vandals and the elements. DPW has indicated that the cost of the project could be reduced by scaling down the size of the garage to 24,000 square feet. A heated garage of this size is estimated to cost \$3,645,000 to design and build. Based upon a standard 20-year debt service schedule, the average annual cost of building the smaller scale fleet garage is estimated at \$278,000 as compared to the rental cost of \$100,000 annually to lease a garage. The cost benefit ratio of building versus leasing does not provide sufficient justification for this project as requested. The Budget Review Office recommends that DPW request assistance of the Space Management Steering Committee to identify a cost effective solution to Sanitation’s need for appropriate, sufficient and suitably located storage for its fleet.

NewSanGarageDD05

<b><u>NEW</u></b>				
<b>PROJECT TITLE</b>				<b>PROJECT NO.</b>
<b>Sewer District No. 3 – Southwest, Ultraviolet Disinfection</b>				<b>None</b>
BRO Ranking:	67		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2004	2005	2006	2007
\$6,500,000	\$0	\$0	\$0	\$0

**Scope and Description of Project as Requested**

- This project will construct an ultraviolet disinfection system to replace the existing sodium hypochlorite system at the Bergen Point Water Pollution Control Plant in West Babylon.
- The new disinfection system would eliminate the need for chemical disinfection, de-chlorination and construction of a chlorine contact tank.
- The annual operating cost of the new disinfection system is estimated to be \$210,000 compared to \$905,000 per year for the existing chlorination and de-chlorination processes.

**Scope and Description of Project as Proposed**

This project was not included in the proposed capital program.

## **Budget Review Office Evaluation**

NYSDEC regulations will go into effect within the next year that will require the Southwest Sewer District's effluent to meet more stringent residual chlorine limits. To comply with the new regulations, DPW will be required to first chlorinate and then subsequently de-chlorinate the effluent before discharging the water to the outfall. The annual operating cost of these chemical processes is estimated at \$905,000. The construction of a new chlorine contact tank and chemical feed system at Bergen Point will also be necessary to comply with the new regulations. The estimated construction cost is \$1,000,000.

In contrast, the ultraviolet disinfection system (UV) would eliminate the need for chemical disinfection (chlorination under the old/new system and de-chlorination under the new system). The advantages of the UV system are that it would cost significantly less to operate and can be managed with existing staff. The cost is estimated as \$210,000 in supplies, materials and utility costs and it is expected to incur low repair costs. Disinfection of the effluent would be accomplished in one energy-efficient, economical and environmentally friendly step.

Effluent discharged at the Southwest Sewer District will be required to comply with the new residual chlorine limits. The ultraviolet disinfection system appears to be a cost effective alternative to chlorination/de-chlorination. The cost-benefit return on this capital project would be within four years based on a standard 20-year debt service schedule. There is no impact on the County General Fund for the cost of this project because the costs are borne by district users and subsidized by ASRF. The Budget Review Office recommends that funding for the Ultraviolet Disinfection System be included with \$500,000 for planning/design scheduled in 2005 and \$6,000,000 for construction to be scheduled in 2007 as requested by Public Works.

NewSD#3UltravioletDisinfectDD05

***Home and Community Services:  
Water Supply (8200)***

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Public Health Related Harmful Algal Blooms</b>					<b>8224</b>
BRO Ranking:	63			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$385,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000

### **Scope and Description of Project as Previously Approved**

- This program is to determine and monitor the extent to which harmful algae exists in Suffolk County waters and to assess the potential public health impact.
- The Pfiesteria algae are microscopic organisms that have been implicated in causing fish kills in coastal waters. Exposure to toxic forms of the algae may also cause human health affects including headache, nausea, skin irritation, difficulty breathing, memory loss, and confusion.
- Shellfish poisoning from "red tide" algae can cause illness if the shellfish is eaten.
- Funding will continue current testing and monitoring and help develop a strategy for implementation.

### **Proposed Changes**

- A General Fund transfer of \$60,000 was added in 2007.
- Funding is changed to serial bonds in 2005 from General Fund transfers.

### **Status of Project**

- Testing completed between 1998 and 2003 showed positive samples of the Pfiesteria algae in creeks off Moriches Bay, Bushy Neck Creek and Tanners Neck Creek. Further results are pending.
- Testing completed from 1986-1989 has documented the presence of the red tide toxin in Suffolk County waters. During 2001 positive samples were collected from tributaries in Moriches and Shinnecock Bays. In 2002 and 2003 another 262 samples were collected, results are pending.
- For 2004, \$35,000 is included for Pfiesteria monitoring and \$25,000 for red tide. The funding is for contracted laboratories to analyze the samples collected by the Office of Ecology and to expand testing sites.
- Requested funding in 2005 is also to perform analysis on samples collected.

- Requested funding in 2006-2007 will be used for continued monitoring, determine a strategy to deal with the harmful algae and to purchase lab and field equipment.

### **Budget Review Office Evaluation**

Due to the documented existence of these harmful algae in Suffolk County waters, the Budget Review Office agrees that an aggressive monitoring program be continued with the eventual goal of eliminating any toxic levels of the algae in our waterways.

We recommend that the serial bonds proposed in 2005 be changed to General Fund transfers since the funds are being utilized for contracted lab expenses even though the pay-as-you-go program has been suspended in 2005.

8224jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Equipment for Groundwater Monitoring and Well Drilling</b>					<b>8226</b>
BRO Ranking:	58		Exec. Ranking:		58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,021,000	\$162,000	\$162,000	\$170,000	\$115,000	\$190,000

### **Scope and Description of Project as Previously Approved**

This project provides for the replacement and upgrading of equipment for monitoring groundwater contamination.

### **Proposed Changes**

The proposed budget reschedules funding as follows:

	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>SY</b>
<b>Adopted</b>	\$170,000 G	\$115,000 G	NA	\$390,000 G
<b>Proposed</b>	\$170,000 B	\$115,000 G	\$190,000 G	\$0

### **Status of Project**

- Resolution 879-2003 appropriated \$180,000 included in the Adopted 2003 Capital Budget which will be used to purchase two well drilling support trucks, one sampling pickup truck, and well digging augers.

- The \$162,000 included in the Adopted 2004 Capital Budget has not yet been appropriated. It will be used to purchase a well drilling support truck, augers, drill rods, an outboard engine on the geoprobe barge; and to upgrade the barge percussion drill unit, hydraulics and tooling.
- For 2005 and 2006, \$225,000 and \$250,000 were requested. Only \$170,000 and \$115,000 are proposed. This will limit the amount of equipment to be purchased as requested.
- In 2007, \$190,000 is included as requested to purchase a replacement drill rig / well puller.

**Budget Review Office Evaluation**

We support this project that allows the Bureau of Groundwater Resources to upgrade/replace equipment in order to drill wells and conduct groundwater research.

Yearly expenses are normally offset by monetary returns from groundwater investigations and drilling activities. In 2003, this revenue was \$200,700. Reimbursement sources included the DEC, SCWA and DPW.

We recommend designating the source of funding for this project as “G” transfers from the operating budget for 2005 instead of utilizing serial bonds, even though Local Law 23-1994 has been suspended for 2004 and 2005 pursuant to Resolution 272-2004.

8226jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Study for the Occurrence of Brown Tide in Marine Waters</b>					<b>8228</b>
BRO Ranking:	63		Exec. Ranking:	53	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$1,433,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

**Scope and Description of Project as Previously Approved**

This project provides funding for Brown Tide studies and cooperative research projects in an attempt to determine the causes of Brown Tide and to identify measures that could restore and preserve the natural resources of the affected waters.

The studies will measure groundwater inputs of nutrients and pesticides and will evaluate their impacts. Brown Tide has seriously affected the shellfish industry in Suffolk County.

**Proposed Changes**

- Funding in 2004 and 2005 has been rescheduled as "B" or serial bonds from "G" or General Fund transfers.
- \$140,000 in 2004 was changed from Planning to Equipment to purchase streaming restivity research equipment (\$30,000) and to replace a 25-foot sampling vessel (\$110,000). The other \$10,000 in planning funds will be awarded to Cornell Cooperative Extension for personnel to conduct the streaming restivity research. Streaming restivity maps and measures groundwater venting patterns.

**Status of Project**

- This project works in conjunction with the Peconic Estuary Program (CP 8235) and the Department of Health Services operating budget.
- Various studies have been completed from this project since 1997.

**Budget Review Office Evaluation**

The continuing commitment to Brown Tide research has been a primary factor in securing \$3,000,000 in additional research funds over a six-year period. It has also resulted in the most promising Brown Tide theory to date. Relating groundwater, dissolved organic nitrogen, and meteorological conditions to the onset of Brown Tide. The ultimate goal of this project is to prevent Brown Tide blooms in the future.

We recommend designating the source of funding for this project as "G" transfers from the operating budget for 2005 instead of utilizing serial bonds, even though Local Law 23-1994 has been suspended.

8228jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Purchase of Sewage Pump-Out Vessels</b>					<b>8229</b>
BRO Ranking:	90		Exec. Ranking:	62	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$100,000	\$0	\$0	\$100,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This program is intended to assist Towns and Villages in Suffolk County to purchase sewage pump-out vessels in order to moderate the illegal dumping of sewage by recreational and commercial boats into County waters.

The Clean Vessel Act provides up to 75% reimbursement for pump-out boats, up to \$25,000. Through this project the remaining cost of the vessel purchase is split between the municipality and the County. Therefore, a \$55,000 boat would cost the municipality only \$15,000.

**Proposed Changes**

- The proposed capital program adds \$100,000 in 2005. The Department of Health Services did not request this funding.
- The total estimated cost is listed as \$100,000 but should be \$200,000.
- Funding was included in Planning in 2005 but should be included in Equipment.

**Status of Project**

Resolution 381-2000 authorized this program in the amount of \$100,000 in May of 2000. Only \$45,000 has been expended to date.

The federal government (USEPA) has designated several areas in Suffolk County as "Vessel Waste No Discharge Areas." Sewage from marine toilets is now prohibited in these areas.

Through this program the following Towns and Villages have been, or will be, reimbursed for the purchase of vessels:

<b>Town / Village</b>	<b>Amount</b>	<b>Contract Status</b>
Town of Southampton	2 boats at \$30,000	Executed
Town of Easthampton	1 boat at \$15,000	Executed
Town of Riverhead	1 boat at \$18,000	Pending
Village of Greenport	1 boat at \$7,498	Pending

The Town of Southold is also interested in purchasing a vessel. All municipalities are encouraged to participate.

**Budget Review Office Evaluation**

The Budget Review Office supports the inclusion of this project in the capital program with two exceptions:

- Funding in 2005 should be included in Equipment, not Planning.
- The total estimated cost should be changed to \$200,000.

8229jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Peconic Bay Estuary Program</b>					<b>8235</b>
BRO Ranking:	<b>58</b>		Exec. Ranking:	<b>57</b>	
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$770,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

### **Scope and Description of Project as Previously Approved**

This project was established to develop a long-term Comprehensive Conservation and Management Plan (CCMP) to help preserve, protect, and restore the Estuary which is part of the United States Environmental Protection Agency's National Estuary Program (NEP). The NEP promotes long-term planning and management for nationally significant estuaries threatened by pollution, development and overuse. The program works in conjunction with Capital Project 8228, Brown Tide Study.

The Peconic Estuary is one of 28 estuaries in the NEP, administered by the United States Environmental Protection Agency under the auspices of the Clean Water Act of 1987. The Peconic Estuary was accepted into the program in 1992. The Department of Health Services requested \$150,000 each year of the 2005-2007 capital program for post CCMP monitoring and management activities.

### **Proposed Changes**

None.

### **Status of Project**

The EPA approved the CCMP on November 15, 2001. Since then, the Peconic Bay Estuary Program has been implementing the actions and steps set forth in the CCMP.

Funding in the amount of \$150,000 in both 2004 and 2005 will provide for:

Marine Monitoring Equipment	\$50,000
Benthic Mapping Survey	\$75,000
Eelgrass Restoration Project	\$25,000
<b>TOTAL</b>	<b>\$150,000</b>

Funding in 2006 and 2007 will improve the post CCMP monitoring and management efforts. It will also serve as the required match for Federal grants to be accepted at \$510,000 per year.

**Budget Review Office Evaluation**

The Budget Review Office supports the continuation of this program. Because of the recurring nature of the project, we recommend funding be added to the capital program on a pay-as-you-go basis with transfers from the operating budget. We recommend designating the source of funding for this project as “G”, transfers from the operating budget, pursuant to Local Law 23-1994.

8235jo5

<b><u>EXISTING</u></b>					
<b>PROJECT TITLE</b>					<b>PROJECT NO.</b>
<b>Water Quality Model: Phase IV</b>					<b>8237</b>
BRO Ranking:	67			Exec. Ranking:	68
Total			Proposed (Executive)		
Estimated Cost	Adopted 2004	Modified 2004	2005	2006	2007
\$700,000	\$200,000	\$200,000	\$100,000	\$0	\$0

**Scope and Description of Project as Previously Approved**

This project will provide for Phase IV of the Groundwater Modeling and Source Water Assessment Program (SWAP). This phase will apply the groundwater model developed during Phases I – III to water resource management issues throughout the county.

Such issues include:

- Update the County's Comprehensive Water Resources Management Plan.
- Enter data on contaminated aquifer segments into the computer model in conjunction with the County's continued development of their Geographic Information System (GIS).
- Develop cost-effective ground and surface water resource protection measures.
- Assess the impact of affordable housing initiatives on drinking water or coastal marine sources.
- Develop contaminant source impacts on public supply wells.
- Large-scale transmission of water from the Pine Barrens to the North Fork.
- Preservation of watershed areas on the South Fork.
- Management of Shelter Island's limited freshwater resources.

**Proposed Changes**

The total estimated cost of the project is reduced from \$1 million to \$700,000 as \$400,000 is eliminated from subsequent years and \$100,000 is included in 2005.

### **Status of Project**

- The NYS DOH, using EPA funding, is administering Long Island SWAP initiative. DOH prepared the LI SWAP work plan and continues to coordinate and manage regional efforts.
- The Suffolk County Water Authority is providing \$400,000 to fund this project.

### **Budget Review Office Evaluation**

Established by the Safe Drinking Water Act Amendments of 1996, the federal Source Water Assessment Program (SWAP) requires the preparation of SWAP plans for each state. These plans must include risk-based assessments to determine susceptibility of water supplies to pollution. The LI SWAP will result in a state-of-the-art assessment, using extensive groundwater monitoring data and an upgrade of the County-funded computer model.

This capital project has leveraged other funding sources, including the Suffolk County Water Authority and NYS Department of Health. Continued funding for this project will apply the groundwater model developed in phases I-III to assess the adequacy of current water resource protection programs and evaluate the costs and benefits of various future options.

We recommend designating the source of funding for this project as “G”, transfers from the operating budget, instead of utilizing serial bonds, pursuant to Local Law 23-1994.

8237jo5

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004		PROPOSED				2004-SY TOTALS	
				ADOPTED	MODIFIED	2005	2006	2007	SY		
1106	ADDITION AND RENOVATION TO SIXTH DISTRICT COURT	53	Not Included	\$187,682,318	\$206,983,579	\$205,875,103	\$145,254,921	\$125,035,000	\$0	\$313,482,650	\$996,631,253
1109	FORENSIC SCIENCES MEDICAL AND LEGAL INVESTIGATIVE CONSOLIDATED LABORATORY	47	47	\$420,134	\$420,134	\$0	\$0	\$0	\$0	\$1,588,250	\$2,008,384
1124	PLANNING, CONSTRUCTION, AND ALTERATIONS OF COURTROOMS FOR CRIMINAL COURTS RIVERHEAD COUNTY CENTER COMPLEX	53	53	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000	\$660,000
1125	RENOVATIONS & IMPROVEMENTS TO COHALAN COURT COMPLEX, CENTRAL ISLIP	53	53	\$200,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
1132	EQUIPMENT FOR MED-LEGAL INVESTIGATIONS & FORENSIC SCIENCES	53	53	\$362,000	\$362,000	\$225,000	\$260,000	\$280,000	\$205,000	\$205,000	\$1,332,000
1133	RENOVATIONS TO SURROGATE'S COURT	53	53	\$0	\$0	\$0	\$124,000	\$0	\$4,340,000	\$4,464,000	\$4,464,000
1134	REFURBISH DISTRICT ATTORNEY SPACE COHALAN COURT COMPLEX, ISLIP	54	58	\$385,000	\$385,000	\$0	\$0	\$400,000	\$0	\$0	\$785,000
None	ADDITION/RENOVATION AT BOARD OF ELECTIONS	53	62	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	PURCHASE ELECTRONIC VOTING MACHINES	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	EXTENSION AND RENOVATION TO WAREHOUSE AT THE BOARD OF ELECTIONS	53	71	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1459	ADDITION/RENOVATION TO BOARD OF ELECTIONS BUILDING YAPHANK	53	46	\$0	\$0	\$0	\$120,000	\$0	\$1,250,000	\$1,250,000	\$1,370,000
1608	ALTERATIONS TO LABOR DEPT. BUILDING C017	56	41	\$0	\$0	\$162,000	\$0	\$0	\$0	\$0	\$162,000
1623	ROOF REPLACEMENT ON VARIOUS COUNTY BUILDINGS	49	49	\$335,000	\$110,550	\$110,550	\$335,000	\$335,000	\$335,000	\$335,000	\$1,226,100
1643	IMPROVEMENTS TO COUNTY CENTER, RIVERHEAD	61	61	\$27,850,000	\$0	\$0	\$0	\$0	\$0	\$8,000,000	\$8,000,000
1659	IMPROVEMENTS TO H LEE DENNISON BLDG, HAUPPAUGE	53	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1664	ENERGY CONSERVATION, VARIOUS COUNTY BUILDINGS	66	67	\$25,000	\$25,000	\$750,000	\$750,000	\$0	\$0	\$1,000,000	\$2,525,000
1671	BACKFILE CONVERSION AND WEB ENABLE ALL LAND RECORDS (1969-1986)	53	53	\$1,350,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,350,000
1678	REHABILITATION OF PARKING LOTS, DRIVES, CURBS AT VARIOUS COUNTY FACILITIES	57	57	\$150,000	\$49,500	\$57,750	\$175,000	\$250,000	\$250,000	\$250,000	\$782,250
None	NETWORK SWITCH UPGRADES	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	IFMS BUDGETING MODULE	45	46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	RSA SECURE ID SYSTEM	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	PROACTIVE VIRUS PROTECTION	53	58	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
None	IMPROVEMENTS TO THE SUFFOLK COUNTY FARM	31	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	REPLACEMENT PRODUCTION SERVER FOR VIRTUAL COUNTY CLERKS OFFICE	41	82	\$0	\$0	\$0	\$0	\$0	\$0
1706	REPLACEMENT/CLEANUP OF FOSSIL FUEL, TOXIC AND HAZARDOUS MATERIAL STORAGE TANKS	77	77	\$170,000	\$170,000	\$130,000	\$100,000	\$100,000	\$500,000
1710	INSTALL EMERGENCY SYSTEMS FOR MAJOR COUNTY OWNED BUILDINGS/NYS FIRE STANDARDS	65	65	\$420,000	\$420,000	\$230,500	\$200,000	\$130,000	\$980,500
1711	REPLACEMENT PRINT SHOP EQUIPMENT	53	53	\$400,000	\$400,000	\$0	\$0	\$0	\$400,000
1715	RIVERHEAD COUNTY CENTER POWER PLANT UPGRADE	64	Not included	\$0	\$0	\$0	\$0	\$0	\$0
1724	IMPROVEMENTS TO WATER SUPPLY SYSTEMS	59	59	\$220,000	\$220,000	\$200,000	\$0	\$0	\$420,000
1728	STORAGE AREA NETWORK	55	53	\$450,000	\$450,000	\$0	\$0	\$0	\$850,000
1729	DEVELOPMENT OF DISASTER RECOVERY PLAN	54	43	\$0	\$0	\$400,000	\$0	\$0	\$400,000
1732	REMOVAL OF TOXIC & HAZARDOUS BUILDING MATERIALS AT VARIOUS COUNTY FACILITIES	68	73	\$525,000	\$525,000	\$275,000	\$200,000	\$200,000	\$1,500,000
1737	REPLACEMENT OF MAJOR BUILDINGS OPERATIONS EQUIPMENT VARIOUS COUNTY FACILITIES	57	67	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000
1738	MODIFICATIONS FOR COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA)	65	66	\$200,000	\$200,000	\$275,000	\$275,000	\$275,000	\$1,025,000
1740	STUDY TO REPLACE EXISTING IN-HOUSE PAYROLL SYSTEM	51	47	\$200,000	\$200,000	\$0	\$0	\$0	\$200,000
1743	DIGITIZATION & INTEGRATION OF HISTORIC RECORDS	47	47	\$0	\$0	\$0	\$0	\$40,000	\$40,000
1745	WHEELCHAIR LIFT EQUIPPED REPLACEMENT VAN	41	41	\$49,000	\$49,000	\$0	\$0	\$0	\$49,000
1747	OFFSITE ACCESS OF PUBLIC RECORDS	47	56	\$350,000	\$350,000	\$0	\$0	\$0	\$350,000
1749	PURCHASE AND REPLACEMENT OF NUTRITION VEHICLES FOR THE OFFICE OF THE AGING	48	46	\$320,329	\$320,329	\$232,466	\$288,932	\$0	\$841,727
1751	OPTICAL DISK IMAGING SYSTEM	47	47	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000
1755	INFRASTRUCTURE IMPROVEMENTS FOR TRAFFIC AND PUBLIC SAFETY SNA PUBLIC HEALTH CONTINGENCY PROJECT	58	58	\$3,600,000	\$1,228,477	\$0	\$0	\$0	\$1,228,477
1756	IMPROVEMENTS TO ARMED FORCES PLAZA	53	56	\$35,000	\$35,000	\$325,000	\$0	\$0	\$360,000
1758	RPLIS- REAL PROPERTY INTEGRATED LAND INFORMATION SYSTEM	47	50	\$0	\$0	\$0	\$0	\$660,000	\$1,210,000
1760	ELEVATOR SAFETY UPGRADING VARIOUS COUNTY FACILITIES	58	56	\$300,000	\$300,000	\$0	\$225,000	\$0	\$525,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS	
						2005	2006	2007		
1762	WEATHERPROOFING COUNTY BUILDINGS	61	56	\$0	\$0	\$150,000	\$0	\$150,000	\$0	\$300,000
1765	RENOVATIONS TO BUILDING C-050, HAUPPAUGE	53	58	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
1768	BUILDING FOR COOPERATIVE EXTENSION	57	57	\$490,000	\$0	\$490,000	\$0	\$0	\$0	\$490,000
1769	PUBLIC WORKS FLEET MAINTENANCE EQUIPMENT REPLACEMENT	43	43	\$0	\$0	\$100,000	\$0	\$100,000	\$75,000	\$275,000
1773	MEMORIAL FOR THE VICTIMS OF THE SEPTEMBER 11 TERRORIST ATTACKS	42	59	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
1775	UNINTERRUPTABLE POWER SUPPLY REPLACEMENT, BUILDING 50	53	56	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000
1777	CONSTRUCTION OF DAY CARE CENTERS IN COUNTY FACILITIES	52	45	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1778	PURCHASE OF HYBRID ELECTRIC VEHICLES (HEV)	61	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1779	FAULT TOLERANT ENTERPRISE FIREWALL SERVER	53	53	\$84,000	\$84,000	\$0	\$0	\$0	\$0	\$84,000
1781	DEDICATED ORACLE SERVER	53	53	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$300,000
1782	IFMS RELEASE 3	53	57	\$2,200,000	\$1,435,000	\$700,000	\$0	\$0	\$0	\$2,135,000
1784	CREATION OF A DATA CENTER/MEDIA STORAGE FACILITY	41	88	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1785	OUTDATED PC REPLACEMENT	53	53	\$230,000	\$230,000	\$0	\$0	\$0	\$0	\$230,000
1786	ENTERPRISE PROCESS DATA MODEL	53	39	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000
1787	E-MAIL ARCHIVING	53	51	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
1788	VIRTUAL PRIVATE NETWORK SERVER	53	58	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
1789	HCLUSTER REPLACEMENT	53	61	\$0	\$0	\$66,000	\$0	\$0	\$0	\$66,000
1790	UNIFIED LAND RECORD SYSTEM	53	39	\$0	\$0	\$0	\$0	\$0	\$975,000	\$975,000
1791	TAX HISTORY - NT ENVIRONMENT	53	61	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
1792	RIVERHEAD SITE CLUSTER SERVERS	53	68	\$0	\$0	\$0	\$140,000	\$0	\$0	\$140,000
1793	DEPARTMENTAL FIREWALL REPLACEMENTS	51	58	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000
1794	FIBER OPTIC CABLE BACKBONE	53	58	\$0	\$0	\$250,000	\$0	\$200,000	\$100,000	\$550,000
1805	IMPROVEMENTS TO DPW TRADE SHOP BLDG. C-318, HAUPPAUGE	53	53	\$0	\$0	\$0	\$0	\$90,000	\$0	\$90,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS	
						2005	2006	2007		
1806	PUBLIC WORKS BUILDINGS & MAINTENANCE EQUIPMENT	43	43	\$0	\$0	\$72,000	\$0	\$88,000	\$85,000	\$245,000
None	RECREATION CENTER - EASTERN CAMPUS	55	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
None	RENOVATION TO SAGTIKOS BUILDING	57	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2111	HVACR TECHNOLOGY & SERVICES BUILDING, GRANT CAMPUS	55	60	\$0	\$0	\$0	\$336,000		\$5,114,000	\$5,450,000
2114	RENOVATION OF KREILING HALL (MARSHALL BUILDING), AMMERMAN CAMPUS	64	64	\$0	\$0	\$0	\$0	\$0	\$3,480,000	\$3,480,000
2127	REMOVAL OF ARCHITECTURAL BARRIERS/ADA COMPLIANCE	55	60	\$0	\$0	\$150,000	\$3,000,000	\$0	\$0	\$3,150,000
2129	FIRE SPRINKLER INFRASTRUCTURE, AMMERMAN CAMPUS	70	58	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000
2131	ENVIRONMENTAL HEALTH AND SAFETY, COLLEGE WIDE	58	82	\$300,000	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000
2134	SITE PAVING, COLLEGE WIDE	58	63	\$0	\$0	\$0	\$710,000	\$710,000	\$0	\$1,420,000
2137	ROOF REPLACEMENT AND REPAIR VARIOUS BUILDINGS COLLEGE WIDE	58	63	\$250,000	\$250,000	\$500,000	\$500,000	\$250,000	\$0	\$1,500,000
2159	LEARNING RESOURCE CENTER, GRANT CAMPUS	67	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2170	REPLACEMENT OF UNSAFE TENNIS COURTS - AMMERMAN CAMPUS	64	63	\$0	\$0	\$65,000	\$535,000	\$0	\$0	\$600,000
2174	SCIENCE, TECHNOLOGY AND GENERAL CLASSROOM BUILDING, AMMERMAN CAMPUS	55	50	\$0	\$0	\$0	\$0	\$0	\$28,550,000	\$28,550,000
2177	WATERPROOFING OF BUILDING EXTERIORS, COLLEGE WIDE	64	64	\$0	\$0	\$510,000	\$510,000	\$510,000	\$0	\$1,530,000
2181	PARTIAL RENOVATION OF PECONIC BUILDING, EASTERN CAMPUS	64	62	\$0	\$0	\$0	\$0	\$90,000	\$1,310,000	\$1,400,000
2189	LIBRARY AND LEARNING RESOURCE CENTER, EASTERN CAMPUS	71	63	\$0	\$0	\$0	\$0	\$0	\$14,500,000	\$14,500,000
2192	IMPROVEMENTS AT COLLEGE ENTRANCES - AMMERMAN CAMPUS	64	63	\$0	\$0	\$62,000	\$0	\$830,000	\$0	\$892,000
3008	JAIL UTILIZATION STUDY/NEW REPLACEMENT FACILITY AT YAPHANK CORRECTIONAL FACILITY	57	57	\$5,874,000	\$55,874,000	\$66,091,542	\$9,095,339	\$62,500,000	\$12,591,500	\$206,152,381
3009	RENOVATION AT THE YAPHANK CORRECTIONAL FACILITY	56	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3012	CONSTRUCT RESIDENTIAL JUVENILE DETENTION CENTER	66	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3013	EXPANSION OF SHERIFF'S ENFORCEMENT DIVISION AT RIVERHEAD CRIMINAL COURT BUILDING	58	64	\$0	\$0	\$0	\$0	\$0	\$1,725,000	\$1,725,000
3014	IMPROVEMENTS TO CORRECTIONAL FACILITY, RIVERHEAD	64	64	\$1,100,000	\$1,100,000	\$0	\$0	\$330,000	\$840,000	\$2,270,000
3033	PERSONAL BODY ALARM SYSTEM FOR RIVERHEAD MEDIUM AND MAXIMUM SECURITY CORRECTIONAL FACILITIES	54	54	\$600,000	\$160,000	\$0	\$0	\$0	\$0	\$160,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
3035	CONSTRUCTION/RECONSTRUCTION OF CORRECTIONAL FACILITIES, RIVERHEAD	51	Discontinued	\$360,000	\$0	\$0	\$0	\$0	\$0
3047	PURCHASE OF ADDITIONAL PRISONER TRANSPORT BUS	62	64	\$0	\$440,000	\$0	\$0	\$0	\$440,000
3048	PROBATION OFFICER REMOTE ACCESS SYSTEM	53	43	\$182,200	\$182,200	\$158,500	\$0	\$0	\$340,700
None	REPLACEMENT OF LASER MEASURING EQUIPMENT	58	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	EMERGENCY GENERATOR FOR PROPERTY SECTION	41	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	PURCHASE OF DIGITAL PHOTOGRAPHY EQUIPMENT	55	Not included	\$0	\$0	\$0	\$0	\$0	\$0
3117	PURCHASE ADDITIONAL HELICOPTER	50	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
3122	IMPROVEMENTS AT POLICE HEADQUARTERS	41	Not included	\$0	\$0	\$0	\$0	\$0	\$0
3135	PURCHASE OF HEAVY DUTY VEHICLES FOR POLICE DEPARTMENT	53	48	\$77,000	\$77,000	\$95,000	\$0	\$0	\$172,000
3161	FIREARMS TRAINING SECTION DRAINAGE PROJECT	53	41	\$0	\$0	\$0	\$0	\$0	\$125,000
3167	HELICOPTER HANGAR FOR EAST END OPERATION	48	Discontinued	\$1,500,000	\$0	\$0	\$0	\$0	\$0
3175	PURCHASE PRISONER TRANSPORT BUSES	48	48	\$105,000	\$105,000	\$0	\$105,000	\$0	\$210,000
3184	RENOVATIONS, CONSTRUCTION & ADDITIONS TO POLICE PRECINCT BUILDINGS	64	64	\$0	\$0	\$0	\$0	\$0	\$850,000
3188	RENOVATIONS TO EXISTING SIXTH PRECINCT CORAM	41	48	\$0	\$0	\$0	\$0	\$0	\$2,888,000
3198	REPOWERING OF POLICE PATROL BOATS	48	48	\$107,333	\$107,333	\$0	\$0	\$0	\$107,333
None	ENCRYPTED RADIOS	42	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	SUFFOLK HILLS TOWER PAINTING	36	Not included	\$0	\$0	\$0	\$0	\$0	\$0
3203	REPLACEMENT OF MT. MISERY RADIO TOWER EQUIPMENT SHELTER	62	51	\$0	\$0	\$50,000	\$0	\$0	\$50,000
3205	PURCHASE & INSTALLATION OF EQUIPMENT FOR EMS/ALS	61	48	\$0	\$0	\$45,000	\$0	\$0	\$45,000
3217	TRANSPORTABLE RADIO TOWER SITE	52	67	\$92,900	\$92,900	\$0	\$0	\$0	\$92,900
3221	IMPROVEMENTS TO 800MHZ RADIO COMMUNICATION SYSTEM, HUNTINGTON, SHOREHAM, SAG HARBOR	70	70	\$161,000	\$161,000	\$0	\$0	\$0	\$161,000
3228	PURCHASE TWO ENTERPRISE COMPUTER SERVERS FOR POLICE HEADQUARTERS	58	57	\$500,000	\$500,000	\$0	\$0	\$0	\$500,000
3230	INTERIM BACK-UP FIRE-RESCUE COMMUNICATIONS FACILITY	47	47	\$505,000	\$505,000	\$0	\$0	\$0	\$505,000
3231	POLICE HEADQUARTERS COMPUTER OPERATIONS CENTER RENOVATIONS	58	59	\$0	\$0	\$190,000	\$0	\$650,000	\$840,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
3232	RADIO INTERCONNECT SYSTEM	54	54	\$75,000	\$75,000	\$0	\$0	\$0	\$75,000
3235	ROCKY POINT TOWER SITE	52	57	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000
3236	ADDITIONAL DATA STORAGE	58	65	\$0	\$0	\$30,000	\$0	\$0	\$30,000
3300	PUBLIC WORKS HIGHWAY MAINTENANCE COMMUNICATION SYSTEM	52	Discontinued	\$863,000	\$0	\$0	\$0	\$0	\$0
3301	SAFETY IMPROVEMENTS AT VARIOUS INTERSECTIONS	53	54	\$1,090,000	\$1,070,000	\$510,000	\$1,250,000	\$900,000	\$5,480,000
3309	COUNTY SHARE FOR CLOSED LOOP TRAFFIC SIGNAL SYSTEM	53	55	\$0	\$0	\$400,000	\$0	\$400,000	\$800,000
None	EMERGENCY OPERATIONS CENTER (EOC) IMPROVEMENTS	52	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
3405	IMPROVEMENTS TO FIRE TRAINING CENTER	50	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
3412	REPLACEMENT MOBILE COMMAND POST	41	41	\$0	\$0	\$0	\$0	\$0	\$0
3414	CONSTRUCTION OF NEW ARSON TRAINING FACILITY, YAPHANK	59	64	\$0	\$0	\$0	\$0	\$0	\$0
3415	CONSTRUCTION OF NEW FIRE VEHICLE STORAGE FACILITY, YAPHANK	64	58	\$0	\$0	\$250,000	\$0	\$0	\$250,000
3416	FRES COMPUTER AIDED DISPATCH (CAD) SYSTEM AND MOBILE DATA COMPUTER (MDC) AND AUTOMATIC VEHICLE LOCATOR (AVL) WIRELESS INFRASTRUCTURE	67	66	\$0	\$2,814,000	\$0	\$0	\$0	\$2,814,000
3501	PURCHASE OF DIESEL ENGINES AND TRANSMISSIONS	58	55	\$0	\$0	\$0	\$27,650	\$0	\$27,650
3502	REPLACEMENT OF MARINE TRAVEL HOIST	58	55	\$0	\$0	\$0	\$0	\$132,000	\$132,000
3503	PALM AFIS (AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM)	47	49	\$0	\$0	\$0	\$0	\$896,400	\$896,400
4003	CONSTRUCTION OF ENVIRONMENTAL HEALTH AND ARTHROPOD BORNE DISEASE LABORATORY	56	56	\$0	\$0	\$1,369,000	\$11,690,000	\$0	\$13,059,000
4017	CONSTRUCTION OF A COUNTY HEALTH CLINIC AND PARKING GARAGE AT SOUTHSIDE HOSPITAL	64	Discontinued	\$1,800,000	\$0	\$0	\$0	\$0	\$0
4022	ADDITION TO MAXINE S. POSTAL TRI-COMMUNITY HEALTH CENTER	56	56	\$750,000	\$860,000	\$0	\$0	\$0	\$860,000
4041	EQUIPMENT FOR JOHN J. FOLEY SKILLED NURSING FACILITY	53	53	\$142,695	\$142,395	\$85,945	\$0	\$0	\$228,340
4052	PURCHASE OF EQUIPMENT FOR ARTHROPOD BORNE DISEASE LABORATORY AND CONTROL ACTIVITIES	63	63	\$75,000	\$75,000	\$27,000	\$0	\$0	\$102,000
4055	PURCHASE EQUIPMENT FOR HEALTH CENTERS	53	Discontinued	\$234,777	\$0	\$0	\$0	\$0	\$0
4057	IMPROVEMENTS TO NEW SKILLED NURSING FACILITY	61	57	\$565,000	\$565,000	\$96,800	\$30,000	\$0	\$691,800
4064	MODIFICATION & INSTALLATION OF FIRE ALARM, INTRUSION SYSTEMS	56	56	\$330,000	\$330,000	\$0	\$0	\$0	\$330,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
4067	ENVIRONMENTAL QUALITY INFORMATION SYSTEM	47	47	\$100,000	\$100,000	\$0	\$0	\$0	\$100,000
4068	METHADONE MAINTENANCE INFORMATION SYSTEM	45	45	\$180,000	\$180,000	\$0	\$0	\$0	\$180,000
4079	ENVIRONMENTAL HEALTH LABORATORY EQUIPMENT	53	53	\$195,250	\$195,250	\$207,000	\$237,000	\$251,000	\$1,141,250
5000	RELOCATION OF LIPA FACILITIES ON SUFFOLK COUNTY CONSTRUCTION PROJECTS	39	63	\$1,000,000	\$700,000	\$500,000	\$0	\$0	\$1,200,000
None	REHABILITATION OF LIE NORTH AND SOUTH SERVICE ROADS UNDER THE JURISDICTION OF SUFFOLK COUNTY	56	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	RECONSTRUCTION OF THE INTERSECTION OF CR 80, MONTAUK HIGHWAY & CR 98, FROWEIN ROAD, EAST MORICHES	53	Not included	\$0	\$0	\$0	\$0	\$0	\$0
5001	MEDIAN IMPROVEMENTS ON VARIOUS COUNTY ROADS	53	43	\$0	\$0	\$150,000	\$0	\$150,000	\$300,000
5014	STRENGTHENING & IMPROVING COUNTY ROADS	43	43	\$4,000,000	\$4,000,000	\$5,000,000	\$4,500,000	\$4,000,000	\$23,500,000
5035	RECONSTRUCTION OF NORTHVILLE TPK, CR 43 FROM KINGS DRIVE TO CR 58 OLD COUNTRY RD, RIVERHEAD COUNTY ROADS	53	53	\$0	\$0	\$0	\$0	\$300,000	\$1,200,000
5037	APPLICATION AND REMOVAL OF LANE MAKINGS ON COUNTY ROADS	46	43	\$0	\$0	\$250,000	\$0	\$250,000	\$500,000
5039	DRAINAGE IMPROVMENTS TOWNLINE RD., CR 76, ISLIP, SMITHTOWN	53	53	\$0	\$0	\$0	\$150,000	\$0	\$650,000
5047	PURCHASE HIGHWAY MAINTENANCE EQUIPMENT	43	43	\$1,400,000	\$700,000	\$873,000	\$1,400,000	\$1,300,000	\$6,023,000
5048	CONSTRUCTION AND REFURBISHMENT OF HIGHWAY MAINTENANCE FACILITIES	64	64	\$250,000	\$250,000	\$250,000	\$325,000	\$275,000	\$1,100,000
5064	TRAFFIC SIGNAL SYSTEM IMPROVEMENTS	53	53	\$500,000	\$500,000	\$100,000	\$650,000	\$600,000	\$2,450,000
5060	ASSESSMENT OF INFORMATION SYSTEM AND EQUIPMENT FOR PUBLIC WORKS	52	49	\$170,000	\$170,000	\$0	\$400,000	\$350,000	\$920,000
5065	INTERSECTION IMPROVEMENTS SUFFOLK AVE. CR 100, BRENTWOOD RD. & WASHINGTON AVE.	64	65	\$200,000	\$200,000	\$1,200,000	\$1,500,000	\$0	\$2,900,000
5072	IMPROVEMENTS TO COUNTY ENVIRONMENTAL RECHARGE BASINS	48	53	\$125,000	\$125,000	\$175,000	\$200,000	\$250,000	\$1,250,000
5093	RECONSTRUCT LITTLE EAST NECK RD, CR95	61	59	\$0	\$0	\$1,800,000	\$0	\$0	\$5,200,000
5095	RECONSTRUCTION OF PULASKI RD, CR11, LARKFIELD RD. TO SR 25A	59	59	\$0	\$0	\$0	\$500,000	\$0	\$1,635,000
5097	RECONSTRUCTION OF CARLETON AVE., CR17, ISLIP	53	64	\$0	\$0	\$50,000	\$0	\$0	\$50,000
5116	SAFETY AND DRAINAGE IMPROVEMENTS TO CENTER MEDIANS, VARIOUS COUNTY ROADS	53	60	\$0	\$0	\$0	\$250,000	\$0	\$2,750,000
5118	INTERSECTION IMPROVEMENTS ON CR 16, SMITHTOWN BLVD., AT CR 93, LAKELAND-ROSEVALE AVENUE	53	59	\$350,000	\$350,000	\$200,000	\$0	\$900,000	\$1,450,000
5128	INTERSECTION IMPROVEMENTS ON CR 19, PATCHOGUE-HOLBROOK ROAD AT FURROWS ROAD, ISLIP	58	59	\$150,000	\$150,000	\$0	\$700,000	\$0	\$850,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
5137	INTERSECTION IMPROVEMENTS CR 97 NICOLLS RD. AT LOWER SHEEP PASTURE RD., BROOKHAVEN	53	53	\$0	\$0	\$400,000	\$0	\$0	\$400,000
5168	RECONSTRUCTION OF PULASKI RD., CR11, HUNTINGTON	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
5172	COUNTY SHARE RECONSTRUCTION OF VANDERBILT MOTOR PKWY, CR67, FROM NORTH SERVICE RD. TO VETS HWY., ISLEIP	67	67	\$9,965,000	\$9,965,000	\$666,050	\$0	\$20,000,000	\$30,631,050
5178	SITE IMPROVEMENTS VARIOUS COUNTY ROADS	41	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
5180	INSTALL GUIDE RAILS AND SAFETY UPGRADINGS AT VARIOUS LOCATIONS	43	43	\$175,000	\$175,000	\$0	\$175,000	\$0	\$525,000
5194	RENOVATIONS TO PUBLIC WORKS BLDG, YAPHANK	41	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
5200	DREDGING OF COUNTY WATERS	38	38	\$1,200,000	\$1,200,000	\$800,000	\$980,000	\$800,000	\$4,780,000
5201	REPLACEMENT OF DREDGE SUPPORT EQUIPMENT	53	56	\$140,000	\$140,000	\$40,000	\$0	\$275,000	\$455,000
5343	RECONSTRUCTION OF SHINNECOCK CANAL LOCKS, SOUTHAMPTON	59	59	\$0	\$0	\$0	\$0	\$250,000	\$250,000
5344	REPAIR OF SHINNECOCK COMMERCIAL DOCK, SOUTHAMPTON	58	69	\$80,000	\$80,000	\$0	\$0	\$0	\$80,000
5347	COUNTY SHARE FOR RECONSTRUCTION AND DREDGING AT SHINNECOCK INLET, SOUTHAMPTON	45	45	\$0	\$0	\$0	\$0	\$2,090,000	\$2,090,000
5348	RECONSTRUCTION OF SHINNECOCK CANAL JETTIES AND BULKHEADS	59	71	\$0	\$0	\$350,000	\$0	\$0	\$350,000
5361	COUNTY SHARE FOR THE WEST OF SHINNECOCK INLET INTERIM STORM DAMAGE PROTECTION PROGRAM	57	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
5370	COUNTY SHARE FOR MORICHES INLET, NAVIGATION STUDY, BROOKHAVEN	48	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
5371	RECONSTRUCTION OF CULVERTS	49	49	\$350,000	\$350,000	\$225,000	\$200,000	\$200,000	\$975,000
5374	COUNTY SHARE WESTHAMPTON INTERIM STORM DAMAGE PROTECTION PROJECT	52	Discontinued	\$1,100,000	\$0	\$0	\$0	\$0	\$0
5375	BULKHEADING REPAIRS AT VARIOUS LOCATIONS	59	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
5405	U.S. OPEN PEDESTRIAN BRIDGE	55	55	\$200,000	\$200,000	\$0	\$0	\$0	\$200,000
5497	CONSTRUCTION OF SIDEWALKS ON VARIOUS COUNTY ROADS	46	52	\$30,000	\$30,000	\$590,000	\$0	\$0	\$620,000
5500	DRAINAGE IMPROVEMENTS ON CR 48, MIDDLE RD., FROM PECONIC LANE TO ACKERLY POND RD., SOUTHDOLD	51	Not Included	\$0	\$0	\$0	\$0	\$0	\$0
5509	PURCHASE VECTOR CONTROL EQUIPMENT	58	58	\$0	\$0	\$282,000	\$220,000	\$0	\$502,000
5510	COUNTY SHARE RECONSTRUCTION PINELAWN RD, CR3, HUNTINGTON	61	67	\$100,000	\$100,000	\$1,214,000	\$0	\$22,500,000	\$23,814,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED				2004-SY TOTALS
						2005	2006	2007	SY	
5511	COUNTY SHARE RECONSTRUCTION OF PORTION/HORSEBLOCK RD, CR16, BROOKHAVEN	67	67	\$7,580,000	\$10,330,000	\$0	\$23,500,000	\$0	\$0	\$33,830,000
5512	COUNTY SHARE RECONSTRUCTION OF NICOLLS RD, CR 97, LIE TO RT 347	67	67	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
5515	RECONSTRUCTION OF WM. FLOYD PKWY., BROOKHAVEN	58	59	\$0	\$0	\$220,000	\$0	\$0	\$6,075,000	\$6,295,000
5516	COUNTY SHARE RECONSTRUCTION OF MONTAUK HIGHWAY, CR 80, WM FLOYD PKWY TO BARNES RD	69	67	\$0	\$3,500,000	\$0	\$8,600,000	\$0	\$5,400,000	\$17,500,000
5519	INTERSECTION IMPROVEMENTS ON PARK AVE, CR 35, HUNTINGTON	53	61	\$0	\$0	\$50,000	\$0	\$0	\$6,700,000	\$6,750,000
5520	IMPROVEMENTS TO VECTOR CONTROL BUILDING	63	67	\$0	\$0	\$0	\$0	\$0	\$990,000	\$990,000
5521	COUNTY SHARE CONSTRUCTION OF RIGHT TURN LANE ON WELLWOOD AVE, CR 3	67	67	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
5523	COUNTY SHARE FOR THE RECONSTRUCTION OF CR 57, BAY SHORE ROAD, FROM RT 27 TO NYS 231, ISLIP	61	72	\$0	\$0	\$1,455,000	\$0	\$0	\$14,700,000	\$16,155,000
5526	RECONSTRUCTION OF MIDDLE RD, CR 48, HORTON AVENUE TO MAIN STREET, SOUTHDOLD	51	59	\$520,000	\$520,000	\$0	\$250,000	\$0	\$0	\$770,000
5527	RECONSTRUCT STRAIGHT PATH, CR 2, FROM MOUNT AVENUE TO NYS RT 231 AND AT EDISON AVENUE	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5528	STUDY FOR IMPROVEMENTS TO NORTH HIGHWAY, CR 39, SUNRISE HWY TO MONTAUK HWY	53	59	\$0	\$0	\$1,500,000	\$0	\$0	\$10,000,000	\$11,500,000
5529	STUDY FOR THE RECONSTRUCTION OF OLD COUNTRY RD, CR 58, RIVERHEAD	52	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5534	IMPROVEMENTS TO MONTAUK HWY., CR 80, NYS 112 TO CR 101 PATCHOGUE/YAPHANK RD./SILLS RD.	53	53	\$0	\$0	\$2,600,000	\$0	\$0	\$0	\$2,600,000
5537	DRAINAGE IMPROVEMENTS NORTH RD., CR 39, VARIOUS LOCATIONS	53	53	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5538	FIFTH AVE., CR 13, CORRIDOR STUDY, ISLIP	53	49	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
5539	WICKS ROAD, CR 7, CORRIDOR STUDY & IMPROVEMENTS	53	59	\$520,000	\$520,000	\$0	\$0	\$0	\$3,750,000	\$4,270,000
5541	IMPROVEMENTS TO CR 36, SOUTH COUNTRY ROAD, MONTAUK HWY TO BEAVER DAM ROAD, BROOKHAVEN	53	53	\$3,500,000	\$0	\$0	\$3,500,000	\$0	\$0	\$3,500,000
5543	DRAINAGE AND ROAD IMPROVEMENTS ON OLD COUNTRY RD., CR 58, RIVERHEAD	53	53	\$0	\$0	\$950,000	\$500,000	\$0	\$0	\$1,450,000
5546	NOISE STUDIES ON CR 67, MOTOR PARKWAY, FROM HARNED ROAD TO SHINBONE LANE AND ON CR 83 FROM GRANNY ROAD TO BICYCLE PATH	47	Discontinued	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0
5548	PATCHOGUE-MT SINAI RD., CR 83, CORRIDOR STUDY	53	Discontinued	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0
5550	IMPROVEMENTS TO MONTAUK HWY, CR 80, NYS RT 24 TO CR 39, SOUTHAMPTON	52	52	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
5560	RECONSTRUCTION OF COMMACK RD., CR4, NICOLLS RD TO POLO SREET	52	67	\$0	\$0	\$150,000	\$0	\$0	\$3,900,000	\$4,050,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
5561	RECONSTRUCTION OF LONG LANE, CR59, EAST HAMPTON VILLAGE TO STEPHENS HANDS PATH, EAST HAMPTON	52	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
5563	REHABILITATION PATCHOGUE-MT SINAI RD, CR 83, LIE TO CANAL RD, BROOKHAVEN	53	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
5564	REHABILITATION MORICHES-RIVERHEAD RD, CR 51, MONTAUK HWY TO COUNTY CENTER, BROOKHAVEN, SOUTHAMPTON	53	65	\$1,650,000	\$1,650,000	\$0	\$1,350,000	\$0	\$3,000,000
5640	STUDY OF LONG ISLAND RAILROAD ADVANCE PREEMPTION TIMES AT VARIOUS GRADE CROSSINGS	80	80	\$0	\$0	\$0	\$0	\$0	\$0
5648	EQUIPMENT FOR PUBLIC TRANSIT VEHICLES	60	60	\$1,800,000	\$200,000	\$1,800,000	\$800,000	\$0	\$2,800,000
5651	PURCHASE OF SIGNS AND STREET FURNITURE	62	61	\$185,000	\$325,000	\$325,000	\$325,000	\$650,000	\$1,950,000
5658	PURCHASE TRANSIT VEHICLES (UMTA 5 & 9)	62	62	\$9,000,000	\$9,175,000	\$2,700,000	\$6,300,000	\$13,620,000	\$34,195,000
5702	RENOVATION & CONSTRUCTION OF FACILITIES AT GABRESKI AIRPORT	41	63	\$460,000	\$460,000	\$165,000	\$137,500	\$0	\$762,500
5709	CONTROL TOWER RENOVATIONS AT GABRESKI AIRPORT	50	59	\$0	\$0	\$0	\$225,000	\$0	\$2,450,000
5711	REPLACE FLIGHTLINE (RAMP) LIGHTING, GABRESKI AIRPORT	69	49	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000
5713	GABRESKI AIRPORT INDUSTRIAL PARK REDEVELOPMENT	44	53	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$1,600,000
5719	MASTER PLAN & ASSOCIATED PLANNING DOCUMENTS FOR GABRESKI AIRPORT	41	61	\$0	\$0	\$0	\$0	\$0	\$175,000
5720	PAVEMENT MANAGEMENT REHABILITATION, GABRESKI AIRPORT	54	68	\$935,000	\$0	\$0	\$0	\$0	\$4,400,000
5721	AIRPORT FENCING AND SECURITY SYSTEM	54	66	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
5726	REHABILITATION OF RUNWAY LIGHTING SYSTEMS	54	68	\$2,580,200	\$0	\$0	\$0	\$0	\$7,945,000
5729	EXTEND NORTH TAXIWAY	55	55	\$0	\$0	\$0	\$0	\$0	\$3,500,000
5730	CONSTRUCTION OF AIRCRAFT APRON, GABRESKI AIRPORT	57	57	\$0	\$0	\$0	\$0	\$0	\$2,750,000
5731	AIRPORT OBSTRUCTION REMEDIATION PROGRAM, GABRESKI AIRPORT	54	95	\$0	\$300,000	\$0	\$0	\$0	\$300,000
5732	REPLACEMENT OF EQUIPMENT, LANDING COUNTER, GABRESKI AIRPORT	76	76	\$0	\$0	\$100,000	\$0	\$0	\$100,000
5733	REPLACEMENT MAINTENANCE FACILITY, GABRESKI AIRPORT	57	46	\$60,000	\$60,000	\$0	\$0	\$640,000	\$700,000
5734	AVIATION UTILITY INFRASTRUCTURE, GABRESKI AIRPORT	54	43	\$100,000	\$100,000	\$0	\$1,050,500	\$0	\$1,150,500

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
5735	HOMELAND SECURITY AT FRANCIS S. GABRESKI AIRPORT	41	68	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
5806	MOVEABLE BRIDGE NEEDS ASSESSMENT AND REHABILITATION	53	62	\$0	\$0	\$0	\$300,000	\$0	\$300,000
5815	PAINTING OF VARIOUS COUNTY BRIDGES	48	43	\$200,000	\$200,000	\$0	\$350,000	\$0	\$900,000
5838	REHABILITATION OF SMITH POINT BRIDGE	53	59	\$350,000	\$350,000	\$350,000	\$0	\$0	\$700,000
5843	REPLACEMENT OF CR 85, MONTAUK HIGHWAY, BRIDGE OVER THE LIRR	53	62	\$0	\$0	\$0	\$0	\$0	\$0
5847	REHABILITATION OF BRIDGE ON COUNTY RD. 39 OVER ST ANDREWS RD., SOUTHAMPTON	57	67	\$300,000	\$0	\$610,000	\$0	\$0	\$5,610,000
5850	REHABILITATION OF VARIOUS BRIDGES AND EMBANKMENTS	48	49	\$250,000	\$250,000	\$300,000	\$300,000	\$0	\$1,150,000
5851	COUNTY SHARE FOR RECONSTRUCTION/WIDENING WELL WOOD AVE BRIDGE, CR 3, OVER SOUTHERN STATE PKWY	72	61	\$0	\$0	\$4,400,000	\$0	\$0	\$6,000,000
5901	BICYCLE/PEDESTRIAN BRIDGE MONTAUK HWY, CR85, OVER LIRR	79	56	\$500,000	\$500,000	\$0	\$0	\$0	\$500,000
5903	CONSTRUCTION OF THE PORT JEFFERSON-WADING RIVER RAILS TO TRAILS PEDESTRIAN AND BICYCLE PATH	49	73	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
None	AUTOMATED FOLDING/INSERTING MAIL SYSTEM	49	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	CLIENT BENEFITS CENTER DIGITAL POSTAGE MACHINES	55	Not included	\$0	\$0	\$0	\$0	\$0	\$0
6011	CONSTRUCT TIER II HOMELESS SHELTERS	62	64	\$3,200,000	\$1,700,000	\$19,000,000	\$1,700,000	\$1,500,000	\$41,400,000
6411	INFRASTRUCTURE IMPROVEMENTS FOR WORKFORCE HOUSING/INCENTIVE PROGRAM	45	64	\$0	\$0	\$5,000,000	\$5,000,000	\$0	\$15,000,000
6412	SUFFOLK COUNTY DOWNTOWN REVITALIZATION PROGRAM	42	31	\$750,000	\$750,000	\$0	\$0	\$0	\$750,000
6417	CONSTRUCTION OF LONG ISLAND AQUARIUM, BAYSHORE	36	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
6503	IMPROVEMENTS TO HYO SUFFOLK COUNTY COMPLEX FIELD	47	47	\$100,000	\$100,000	\$0	\$0	\$0	\$100,000
None	IMPROVEMENTS TO NEWLY ACQUIRED PARKLAND	48	Not included	\$0	\$0	\$0	\$0	\$0	\$0
7007	FENCING AND SURVEYING VARIOUS COUNTY PARKS	48	41	\$0	\$0	\$75,000	\$0	\$0	\$75,000
7009	IMPROVEMENTS TO CAMPGROUNDS, VARIOUS COUNTY PARKS	47	47	\$920,000	\$920,000	\$525,000	\$670,000	\$700,000	\$4,615,000
7011	HEAVY DUTY EQUIPMENT FOR COUNTY PARKS	43	43	\$130,000	\$130,000	\$165,000	\$170,000	\$160,000	\$775,000
7050	IMPROVEMENTS TO PECONIC DUNES COUNTY PARK	55	49	\$0	\$0	\$0	\$0	\$0	\$0

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS	
						2005	2006	2007		
7079	IMPROVEMENTS & LIGHTING TO COUNTY PARKS	43	43	\$150,000	\$150,000	\$0	\$0	\$100,000	\$200,000	\$450,000
7096	RESTORATION OF WEST NECK FARM (COINDRE HALL), HUNTINGTON	59	59	\$0	\$0	\$0	\$0	\$0	\$1,050,000	\$1,050,000
7097	NOISE MODERATION AT TRAP AND SKEET RANGE	64	59	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$0	\$1,400,000
7109	IMPROVEMENTS TO COUNTY MARINAS	53	53	\$175,000	\$175,000	\$0	\$250,000	\$200,000	\$0	\$625,000
7136	MOBILE DATA TERMINALS FOR PARK POLICE VEHICLES	48	53	\$0	\$0	\$150,000	\$0	\$150,000	\$0	\$300,000
7151	GREENWAY INFRASTRUCTURE MATCHING FUNDS	46	46	\$0	\$0	\$500,000	\$500,000	\$500,000	\$0	\$1,500,000
7162	RESTORATION OF SMITH POINT COUNTY PARK	64	64	\$1,200,000	\$1,200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,300,000	\$5,500,000
7164	IMPROVEMENTS TO GARDNER COUNTY PARK/SAGTIKOS MANOR	53	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7165	RENOVATIONS TO LI MARITIME MUSEUM, WEST SAYVILLE	53	53	\$60,000	\$60,000	\$0	\$150,000	\$0	\$0	\$210,000
7166	IMPROVEMENTS TO COUNTY GOLF COURSES	53	53	\$400,000	\$400,000	\$100,000	\$113,000	\$300,000	\$450,000	\$1,363,000
7167	DEMOLITION/CONSTRUCTION OF PARK MAINTENANCE BUILDING, INDIAN ISLAND	64	64	\$0	\$150,000	\$0	\$100,000	\$0	\$0	\$250,000
7173	CONSTRUCTION OF MAINTENANCE/OPERATIONS FACILITIES	53	53	\$1,200,000	\$0	\$640,000	\$1,180,000	\$1,800,000	\$2,100,000	\$5,720,000
7176	IMPROVEMENTS TO OLD FIELD HORSE FARM	59	59	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$200,000
7177	SUFFOLK COUNTY MULTIFACETED LAND PRESERVATION AND AFFORDABLE HOUSING PROGRAM	54	54	\$13,333,000	\$13,333,000	\$13,333,000	\$13,333,000	\$13,333,000	\$0	\$53,332,000
7180	AQUACULTURE LEASING PROGRAM	47	47	\$275,000	\$0	\$0	\$275,000	\$0	\$0	\$275,000
7181	OFFICIAL MAP	44	44	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$200,000
7183	IMPROVEMENTS TO GREENS CREEK (NYCONN) COUNTY PARK	53	53	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
7184	IMPROVEMENTS TO WATER SUPPLY SYSTEMS IN COUNTY PARKS	59	59	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,000,000
7401	RESTORATION OF HABITAT WING	59	65	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
7427	REVITALIZATION OF WILLIAM & MOLLIE ROGERS WATERFRONT, SCVM	47	47	\$0	\$0	\$0	\$0	\$500,000	\$1,030,000	\$1,530,000
7430	ACQUISITION OF NORMANDY MANOR, SCVM	59	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7433	RESTORATION OF DRIVEWAYS, GUTTERS & CATCHMENT BASINS, SCVM	59	Not Included	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7437	IMPROVEMENTS TO PLANETARIUM, SCVM	59	59	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$75,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
7439	WATERPROOFING MASONRY WALLS AND DRAINAGE, SCVM	59	59	\$110,000	\$110,000	\$0	\$0	\$0	\$110,000
7441	RESTORATION OF FACADES, SCVM	59	59	\$200,000	\$200,000	\$250,000	\$250,000	\$0	\$950,000
7445	REWIRING OF HISTORIC STRUCTURES, SCVM	59	Not included	\$0	\$0	\$0	\$0	\$0	\$0
7447	REHABILITATION OF PLUMBING SYSTEM, SCVM	59	59	\$0	\$0	\$0	\$0	\$315,000	\$315,000
7450	MODIFICATIONS FOR COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA), SCVM	66	66	\$366,000	\$366,000	\$448,000	\$327,000	\$56,000	\$1,197,000
7452	REPLACE GOTO PROJECTOR, SCVM	59	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
7510	HISTORIC RESTORATION & PRESERVATION FUND	59	59	\$650,000	\$0	\$250,000	\$375,000	\$200,000	\$1,200,000
None	SANITATION FLEET GARAGE BUILDING	56	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	SEWER DISTRICT NO. 3 - SOUTHWEST, ULTRAVIOLET DISINFECTION	67	Not included	\$0	\$0	\$0	\$0	\$0	\$0
None	EXPANSION OF SUFFOLK COUNTY SEWER DISTRICT NO. 3 - SOUTHWEST	60	Not included	\$0	\$0	\$0	\$0	\$0	\$0
8108	OUTFALL AT SD#3 SOUTHWEST	64	75	\$0	\$0	\$0	\$0	\$0	\$0
8110	FLOW AUGMENTATION NEEDS STUDY, SCSO #3 SOUTHWEST	60	60	\$975,500	\$70,000	\$500,000	\$0	\$8,643,500	\$9,213,500
8115	IMPROVEMENTS TO SD#5 STRATHMORE/HUNTINGTON	74	74	\$0	\$130,000	\$170,000	\$0	\$0	\$300,000
8117	IMPROVEMENTS TO SD#11 SELDEN	74	74	\$0	\$0	\$300,000	\$0	\$0	\$300,000
8118	IMPROVEMENTS TO SD#14 PARKLAND	72	72	\$50,000	\$50,000	\$350,000	\$0	\$0	\$400,000
8119	IMPROVEMENTS TO SD#7 MEDFORD	79	79	\$200,000	\$200,000	\$0	\$0	\$0	\$200,000
8121	IMPROVEMENTS TO SD #21 SUNY STONY BROOK	71	Discontinued	\$0	\$0	\$0	\$0	\$0	\$0
8122	IMPROVEMENTS TO SEWER COLLECTION SYSTEMS SD#1 PORT JEFFERSON	74	74	\$300,000	\$300,000	\$0	\$0	\$0	\$300,000
8126	IMPROVEMENTS TO SD #18 HAUPPAUGE INDUSTRIAL	64	67	\$1,700,000	\$1,700,000	\$21,400,000	\$900,000	\$0	\$24,000,000
8127	SD#21 STONY BROOK/SUNY CAMPUS SLUDGE THICKENING	61	61	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,000,000
8128	SD #14 PARKLAND SLUDGE THICKENING	61	61	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
8129	SD #7 MEDFORD SLUDGE THICKENING	61	61	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
8138	IMPROVEMENTS TO SD#15 NOB HILL	69	69	\$0	\$465,000	\$0	\$0	\$0	\$465,000
8143	IMPROVEMENTS TO SD#12 BIRCHWOOD HOLBROOK	64	64	\$475,000	\$525,000	\$0	\$0	\$0	\$525,000

**2005-2007 REQUESTED CAPITAL PROGRAM**

PROJ NO.	TITLE	BRO RANKING	EXEC RANKING	2004 ADOPTED	2004 MODIFIED	PROPOSED			2004-SY TOTALS
						2005	2006	2007	
8144	IMPROVEMENTS TO SD#6 KINGS PARK	72	72	\$0	\$4,788,011	\$0	\$0	\$0	\$4,788,011
8149	IMPROVEMENTS TO SD#23 COVENTRY MANOR	69	69	\$0	\$0	\$600,000	\$0	\$0	\$600,000
8150	SD#7 MEDFORD SEWER SYSTEM IMPROVEMENTS	74	74	\$0	\$0	\$300,000	\$0	\$0	\$300,000
8151	SD #14 PARKLAND SEWER SYSTEM IMPROVEMENTS	74	74	\$0	\$0	\$300,000	\$0	\$0	\$300,000
8163	IMPROVEMENTS TO SD#9 COLLEGE PARK	72	72	\$50,000	\$50,000	\$500,000	\$0	\$0	\$550,000
8164	PURCHASE OF SEWER FACILITY MAINTENANCE EQUIPMENT (FUND 61)	58	58	\$750,000	\$750,000	\$750,000	\$750,000	\$0	\$3,000,000
8166	DIVISION OF SANITATION LABORATORY EQUIPMENT	50	50	\$0	\$0	\$150,000	\$150,000	\$0	\$300,000
8169	IMPROVEMENTS TO SD#1 PORT JEFFERSON	74	74	\$14,375,000	\$19,899,500	\$0	\$0	\$0	\$19,899,500
8170	IMPROVEMENTS TO SD#3 SOUTHWEST	66	63	\$10,175,000	\$9,775,000	\$13,100,000	\$0	\$0	\$35,175,000
8175	REPLACE PUMP STATIONS/RELATED PIPING, SD#10 STONYBROOK	64	64	\$0	\$0	\$250,000	\$0	\$0	\$250,000
8179	SCAVENGER WASTE FACILITY	63	63	\$250,000	\$250,000	\$0	\$0	\$0	\$250,000
8180	SLUDGE TREATMENT AND DISPOSAL PROJECT, SD#3 SOUTHWEST	72	70	\$15,000,000	\$16,100,000	\$10,500,000	\$20,650,000	\$0	\$67,900,000
8181	INFLOW/FILTRATION STUDY, REHABILITATION & INTERCEPT MONITORING, SD#3 SOUTHWEST	71	71	\$1,235,000	\$1,235,000	\$0	\$0	\$0	\$1,235,000
8224	PUBLIC HEALTH RELATED HARMFUL ALGAL BLOOMS(HAB'S)	63	61	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$240,000
8226	PURCHASE OF EQUIPMENT FOR GROUNDWATER MONITORING AND WELL DRILLING	58	58	\$162,000	\$162,000	\$170,000	\$115,000	\$190,000	\$637,000
8228	STUDY FOR OCCURANCE OF BROWN TIDE IN MARINE WATERS	63	53	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
8229	PURCHASE SEWAGE PUMP OUT VESSELS	90	62	\$0	\$0	\$100,000	\$0	\$0	\$100,000
8233	COUNTY SHARE FOR CLEAN WATER BOND ACT PROJECTS	65	65	\$650,000	\$650,000	\$0	\$0	\$0	\$650,000
8235	PECONIC BAY ESTUARY PROGRAM	58	57	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
8237	WATER QUALITY MODEL PHASE III	67	68	\$200,000	\$200,000	\$100,000	\$0	\$0	\$300,000