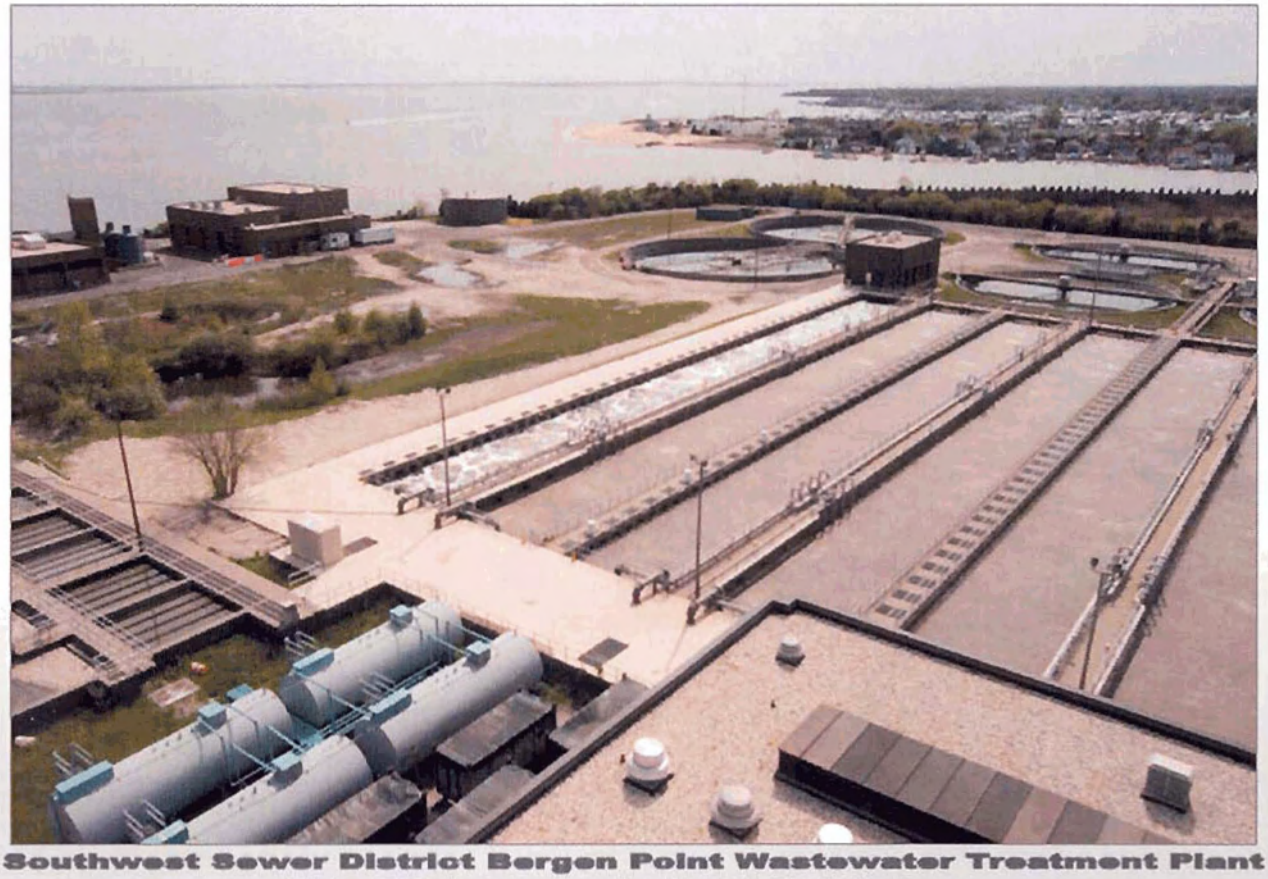
SUFFOLK COUNTY LEGISLATURE

Review of the 2009-2011 Proposed Capital Program 2009 Capital Budget



Southwest Sewer District Bergen Point Wastewater Treatment Plant
Kite Photography by Evan Reinheimer

Budget Review Office
Hauppauge, NY 11788

May 16, 2008

SUFFOLK COUNTY LEGISLATURE

Gail Vizzini
Director

BUDGET REVIEW OFFICE

May 16, 2008

William J. Lindsay, Presiding Officer
and Members of the Suffolk County Legislature

Dear Legislators:

Accompanying this letter is the Budget Review Office *Review of the Proposed 2009-2011 Capital Program and 2009 Capital Budget.*

Although smaller than last year's capital program and budget, the Legislature has the opportunity to determine whether the proposed program sufficiently plans for the County's long-term needs. Among the policy issues for your consideration in the adoption of the 2009-2011 Capital Program and Budget are:

What are the County's options in terms of a long-term debt management policy?
How do we manage escalating debt service costs due to the jail and our robust land acquisition programs and the impact on general fund property taxes?
How to plan for and sufficiently fund the needs of the Southwest Sewer District including but not limited to the replacement of the Outfall pipe, the expansion in sewer capacity and the development of the scavenger waste facility.
What is the proper level of capital funding to promote energy conservation and reduce the County's energy consumption and operating costs?
What is the appropriate level of current and future commitment to the capital needs of the Suffolk County Community College, a multi-campus college that must be properly resourced to attract, educate and retain our graduates on Long Island?

These and other important issues are discussed in our review, which includes project-by-project recommendations.

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

Sincerely,

Gail Vizzini

Gail Vizzini, Director
Budget Review Office

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Introduction

"The stable outlook reflects Suffolk County's sound financial performance, proactive budget management, healthy reserves, and strong local economy. The county's substantial tax base and aggressive debt retirement are additional strengths. Even though the county has demonstrated prudent and proactive budget management, ***it does not have formalized multi-year financial planning and debt management policies. These two management initiatives will be important factors in future credit direction."***

Excerpt from Standard & Poors Outlook on Suffolk County Bond Rating 5/9/2008

Suffolk County received a well-deserved bond upgrading from Standard & Poors and a favorable outlook for future upgrades from Fitch. As can be seen from this brief outlook summary from Standard & Poors, Suffolk County is strong in many areas, yet there are areas where we should focus on improvements. S&P goes on to say, ***"Long-term financial planning is less defined, and the county presently lacks reserve and debt management guidelines."*** The review and adoption of the capital program provides the Legislature with the opportunity to improve the County's multi-year planning and debt management policies. A multi-year operating budget would also be a step in the right direction toward embracing a longer-term view of our fiscal policies and the interrelationships between capital and operating.

The Proposed 2009-2011 Capital Program and Budget is a Capital Improvement Plan overshadowed by yet another operating budget shortfall. It is no surprise that this proposed capital program is smaller than last year's program. Neither is it a surprise as to why. Ten previously adopted projects are discontinued. Among them are three College projects totaling $52.6 million in subsequent years. It is necessary for the local County sponsor to demonstrate support for capital projects in order for the County to be eligible for 50% aid in the State's next five year (2008-09 to 2013-14) Capital Aid Plan for Community Colleges. The project for improvements to the John J. Foley Skilled Nursing Facility is also discontinued reflecting in part the Executive's plan to liquidate or securitize assets to mitigate the budget shortfall.

Funding in road projects CR 39 North Highway and CR 58 Old Country Road has been scaled down from a major reconstruction project with more than a 20 year useful life to a cost effective, short term traffic remediation project. The Executive has also modified the capital program presentation to eliminate future federal funds from the schedule until such funds become available for CR 17 Carlton Avenue, CR 39 North Highway and CR 111 Port Jefferson-Westhampton Road. Although the result is a smaller overall budget document, this policy is counter to the purpose of the Capital Program, which should represent a five year long-term planning document. Funding for Transportation Highways is reduced by $75.6 million compared to last year's adopted capital program ((2007 modified through SY).

Commitments to Sanitation are substantial, although the Budget Review Office has concerns regarding the failure to include construction funding for the replacement of the

deficient outfall pipe for the Southwest Sewer District. Neither does the Proposed Capital Program reflect necessary enhancements to Kings Park, critical to the economic vitality of the downtown area. The fiscal commitment to Energy Conservation is modest and insufficient in our opinion to moderate the escalating prices of fuel oil and natural gas. The Budget Review Office is particularly concerned that energy efficiencies in major construction projects such as the New Replacement Correctional Facility at Yaphank and the Fourth Precinct are not value engineered to stay within budget resulting in increased operating costs due to energy consumption.

Despite the proposed retrenching of the capital program, debt service is projected to increase in the operating budget through at least 2013. The Budget Review Office's multi-year model projects debt service will increase by $9 million in 2009, an additional $9 million in 2010 and an additional $1 million in 2011. The main factor contributing to the high level of potential borrowing is authorized, unissued serial bond debt. Over the past ten years authorized unissued debt has trended upward at a compounded rate of 5.3% or $34 million and is estimated as $584.2 million. The increase in this past year alone was $9.9% or $44.7 million. Since 2000 the County has borrowed an average of $90 million for General Fund purposes. Of this amount $33 million per year was for land and $53 million for other countywide purposes. Debt issues are projected to peak in 2009 as we have yet to bond $139.4 million for Phase I of the new replacement jail with most of that borrowing expected to be issued in 2009 and 2010.

In this report the Budget Review Office makes several project by project recommendations that promote a long term planning approach to capital budgeting. We offer several policy options for debt management that include a return to the conservative 50% Rule in structuring bonded indebtedness, resuming the 5-25-5 pay-as-you-go policy in 2010 and thereafter, controlling pipeline debt by establishing a target for annual authorizations and a greater reliance on the capital ranking assessment tool.

The Economy

Overview

In this section of our review we present an overview of the economy and its impact on the budget. Both the local and national economies are slowing considerably. Although most forecasts do not call for a protracted downturn, there are significant risks that could make matters worse. As far as the 2008 County's operating budget is concerned, most of the bad news is reasonably accounted for. However, next year the County's operating budget faces challenges brought by a slowing economy coupled with structural problems in the budget that are beyond any short-term fix that a stronger economy would provide.

Employment

Unemployment rates (both locally and across the nation) increased in the fourth quarter of 2007 (compared to the same quarter in 2006) and continued to increase in the first quarter of this year. Higher rates have resulted from a decline in the number of employed residents and a larger offsetting increase in the number of people looking for jobs.

- Unemployment in the first quarter was 4.6% on Long Island, compared to 4.0% last year. Local jobless rates, as of the fourth quarter of 2007, appear to be trending up.
- Nationally, the unemployment rate (not seasonally adjusted) stood at 5.3% in the first quarter of this year, up from 4.8% last year at this time.

Business establishment employment on Long Island continued in an upward trend during the first quarter. The difference between Long Island businesses, who still appear to be hiring, and residents, that as noted above are exhibiting some loss of jobs, may be attributed to job losses by those who commute to NYC. The last time actual declines in business establishment employment were experienced in this region was between the third quarter of 2001 and third quarter of 2002.

As noted below in our discussion of forecasts, since 2002 businesses have been disciplined in their hiring throughout the current expansion. As such, there does not seem to be a need to scale back as aggressively as in previous downturns. This should translate into job losses that at most will be modest.

Nationally, growth in business establishment employment in the first quarter of 2008 was still positive on a non-seasonally adjusted basis, but was negative on the more widely quoted seasonally adjusted basis. Industries where jobs losses have been experienced over the past year include:

- Goods producing industries (manufacturing and construction). While employment in construction is down nationally, the data still show small gains on Long Island.
- Information (publishing, broadcasting and telecommunications).
- Financial activities (banks, insurance companies, and other financial institutions). This is consistent with the credit market crisis that exists nationwide. Locally, employment in financial markets has been trending down since the start of 2005. Nationally, decreases in employment in the finance sector were not realized until last year.
- Jobs in retail trade are down nationally and wholesale trade employment is down on Long Island. This is consistent with a slowdown in consumer spending that has started to show up in the first quarter employment figures for this year.

Next, we consider how recent employment growth faired on Long Island compared to the rest of the nation. Business establishment employment between 2000 and 2007 generated a net 49,625 new jobs on Long Island, an increase of 4.07% over 8-years. In comparison, employment growth was stronger nationally, growing by 4.43% over the same time period. If Long Island mirrored the rest of the nation, an additional 4,353 jobs would have been generated. Weaker job growth locally can be broken down into two parts:

1. The competitiveness of the region, which is the difference between the actual change in employment and the employment change to be expected if each industrial sector grew at the national rate.
2. The industry mix of the region, which is the amount of change the region would have experienced, had each of its industries grown at their national rates.

Our analysis shows that a competitive disadvantage existed on Long Island over this time period that led to a loss of 15,034 jobs. This was partially offset by a gain of 10,681 jobs due to the industry mix on Long Island. The competitive disadvantage is likely due to high local costs, including housing prices, energy prices (such electric rates), and taxes that are among the highest in the nation. The superior industry mix is likely due to the efficient and innovative small business climate on Long Island. This region has relatively more small businesses than much of the nation, which allows firms to adjust to changes in economic conditions more quickly than larger firms. In addition, high local costs have conditioned businesses on Long Island to seek industry niches that allow them to compensate.

At this critical stage in the local and national economies, it is important to reflect on the likelihood and length of a downturn and what the implications are for the County's budget. In what follows, a discussion on these topics is provided.

Forecasts

Several well known economic forecasts[1] currently project a mild recession in the first half of this year. The economy would then stabilize, but not exhibit sufficient growth to lower unemployment rates until the second half of 2009.

- Improvement is expected later this year when the impact of Congress' fiscal stimulus package and the Fed's aggressive monetary policy take affect. The economy also receives a boost from the weak dollar, which favorably impacts export growth.
- Although there is no official measure as to whether the U.S. economy is already in recession, Economy.com believes that a recession began in December and expects it to be short and mild, similar to the eight-month downturn of 2001.[2]
- In March, Moody's Economy.com "risk of recession" calculated a 56% probability of the economy falling into recession within the next six months.
- The Economic Cycle Research Institute Weekly Leading Index has improved in recent weeks. Turning points in this index are designed to predict turning points in the national economy. The index is consistent with a recession through the first half of this year. However, an increase in the index in recent weeks is consistent with a rebound in the second half of 2008.
- Nationally, initial claims for unemployment insurance have been trending higher since the fourth quarter of 2007. The absence of a sharp surge in initial claims above 400,000 is consistent with forecasts of a relatively mild recession.
- Historically, when the economy is in recession, the real fed funds rate is negative. Currently that is the case. The fed funds rate was cut to 2% on April 30th, while inflation is hovering around 3%.

Surveys of consumer and business confidence may suggest a more prolonged downturn. The concern is that when recessions hit, confidence tends to drive economic conditions, not reflect them. This is especially troubling since confidence has been falling for more than a year and is now at its lowest levels since the early 1980s. In particular:

- The University of Michigan survey of consumer sentiment is at its lowest level since March 1982, a month when the unemployment rate was 9%. In comparison, unemployment is currently about 5% nationally.

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[1] Forecasts cited here are those by Moody's Economy.com, Research Seminar in Quantitative Economics (RSQE), the National Association of Realtors, and the Fed.

[2] Officially recessions are determined by the Business Cycle Dating Committee of the National Bureau of Economic Research (NBER). The NBER does not declare a recession until it is certain. Determining factors include payroll employment, retail sales, personal income and industrial production. Usually, at least six months of contraction are required, although the 2001 recession involved periods in which real GDP actually grew. For the four most recent recessions (1980, 1981, 1990, and 2001) on average a recession was not declared until 7-months after the fact. It should be noted that an informal and unofficial definition of recession is a two-quarter decline in real GDP.

- The National Federation of Independent Business (NFIB) survey of business sentiment has not been this weak since the second quarter of 1980, when real GDP contracted by 8% at an annual rate. Real GDP growth in the first quarter of 2008, although weak, was up 0.6%. Somewhat encouraging is that credit conditions in March were largely unchanged from the February survey and do not remain a major concern for most businesses.
- One positive development from the Job Openings and Labor Turnover Survey is that since businesses were disciplined in their earlier hiring and kept payrolls lean and balance sheets strong, they do not need to scale back as aggressively as in previous downturns. In addition, consumers have more resources than during contractions of the 1980s and 1990s. In particular, credit card usage is much more widespread. This type of debt growth is good news for current consumer spending, but it raises concerns over credit quality in the medium term.

Whether the economic recovery is sustained after the stimulus wears off in early 2009 depends on problems in the nation's housing and mortgage markets. If problems in the financial system do not settle down by then things could get much worse. Judging from the recent surge in delinquency across the entire country, as well as on Long Island, a strong case can be made for a more prolonged downturn. Averting this scenario from playing out may require that federal policymakers do more to address fundamental problems in the housing and mortgage markets. Proposals being considered include:

- Allow for "cram downs" on owner occupied residential mortgages in Chapter 13 bankruptcy. Under current bankruptcy law, first mortgages are exempt from any such changes. As a result, homeowners are unable to effectively use bankruptcy to avoid foreclosure. Under "cram downs", when the remaining mortgage is greater than the value of the property the court would be allowed to reduce a mortgage's principal to the appraised value of the home. The court would also have the option of establishing a lower interest rate and/or change a loan's maturity. This would allow homeowners to maintain their homes and would shift some of the risk to lenders for making highly leveraged interest only and sub-prime mortgage loans.
- Create a Treasury-financed fund to buy up mortgages and mortgage-backed securities, perhaps via auction. This would provide liquidity to the securities market, reduce pressure on the financial system, and allow people to stay in their homes until each case can be considered.

If that news is not bad enough, the greater New York region is expected to be among the last to fall into recession, and one of the last to recover. Strong borrowing against home equity in 2005 and 2006 had bolstered spending, especially in this region. The possibility of accelerated layoffs on Wall Street and weaker income generated by investment banking may result in a more pronounced downturn, along with weaker consumer spending, in the entire New York metropolitan area.

Interest Rates and Federal Reserve Board policy

The Fed cut the federal funds rate, which banks charge each other for overnight loans, by a quarter percentage point to 2% on April 30th. Since mid-September the fed funds rate has been cut seven times for a total of 3.25% and is at its lowest level since December 2004.

Long term prospects associated with the Fed's ability to continue to lower interest rates are not as promising. This is mainly due to the adverse impact rate cuts will have on inflation. In particular:

- Lower interest rates put additional downward pressure on the value of the dollar, which has already fallen considerably. This in turn places upward pressure on prices, as importers charge more to make up for the declining dollar, and U.S. firms face less competitive pressure to keep prices down. We have already seen a tremendous run up in prices for oil and gas.
- It is not likely that productivity growth will be as strong as in the recent past when the Fed continuously lowered interest rates to keep the economy going. More modest productivity gains will make it more difficult for business to avoid a run-up in unit costs.

Instead of continuing to further lower rates the Fed is now following a different tact. They have already created several new lending facilities in an effort to prevent the credit crisis from spreading. These new facilities allow financial institutions to borrow directly from the central bank. By accepting a broader range of collateral, particularly mortgage-related securities, the Fed is taking on credit risk and testing the limits of its power. The Fed is likely to continue on this track as it seeks alternatives to traditional rate reductions.

Finally, projected future interest rates in general are predicated on the state of the economy. Interest rates other than the Fed funds rate are expected to continue to fall at least through the remainder of the current second quarter. Given the above discussion, any further decrease in rates is likely to be modest. To the extent that economic conditions pick up or inflation proves to be greater than anticipated, interest rates will then begin to rise. It will take long-term rates (i.e. 10-year T-notes) longer to adjust than will be the case for short-term rates (i.e. three-month T-Bills). It would seem reasonable that any significant up tick in interest rates would not take place until the middle of 2009, when the economy is more likely to rebound. Overall, interest rates are relatively low by historic standards and are expected to remain relatively low through 2009.

Inflation

Import prices are posing a growing threat to domestic inflation – they are running about 15% higher than last year, the strongest pace in decades. This is due to the weak dollar and rising commodity prices.

- The value of the dollar has trended down since early 2002, dropping by over 25% over six years (as measured by the Fed's Broad Index). The consensus is that the dollar will continue to drop but at a more manageable rate of decrease.
- Food prices have recently experienced significant increases that have contributed to a world food crisis. Factors include incentives to grow corn for ethanol production instead of as a food crop, increasing global demand, and poor weather that has cut supply (particularly in Australia and South America). The falling value of the dollar has exacerbated price increases in this country.
- Energy prices have taken off of late. The price of a barrel of oil has increased from the $70 range to over $120 just this year alone. Meanwhile, the price of regular unleaded gas is approaching $4 locally. In comparison, on Long Island the price of unleaded gas was $2 in May of 2004 and $3 in September of 2005.

Overall inflation nationwide was 2.9% in 2007, while core inflation (excluding food and energy) averaged 2.3%. Inflation in the New York region is close to the national rate. Prices for food and energy are expected to continue to be a problem, with overall inflation possibly reaching 4% this year. This is the highest rate of inflation since 1991. Core inflation should remain modest by comparison, remaining under 3%. In 2009, energy and food price inflation should slow, with inflation expected to fall back below 3%.

The Budget

In what follows, we find that a slowdown in the local economy overall translates into more challenging fiscal times for the County. The good news is that, with a few exceptions, the current budget reasonably accounts for most of the slowdown in the economy. The bad news is that next year the County's operating budget will face challenges from slower revenue growth and structural problems in the budget that are beyond any short-term fix that a stronger economy would provide.

Sales tax revenue and consumer spending

As noted above, consumer confidence nationally is at its lowest level since the early 1980s. Several forecasts project that spending nationwide will slow in the second quarter, with an outright decline a strong possibility.

Locally, first quarter sales tax revenue for Suffolk County was up a stronger than expected 3.84% (from the same quarter last year). This compares favorably to budgeted growth of 2.25%. As a result, the County needs to experience growth of about 1.8% for the remainder of the year to come in on budget. The good news is that the County appears to have budgeted properly for the slowdown in consumer spending. The bad news is that with long-term growth in sales tax about 6% per year, current economic conditions exacerbate the County's structural budget problem. It should be noted that while declining growth in sales tax and rising property tax delinquencies are making for more trying fiscal times, there are structural problems within the General Fund budget that present a greater challenge than the existing economic climate.

The real estate market, clerk fees and property tax delinquencies

The real estate market is taking a larger than expected toll on related revenue. In particular:

- Clerk fees (001-1255) were budgeted at $13.25 million for 2008, a modest decrease of 0.4% from the 2007 estimate. Receipts are down over 26% in the first four months of this year, although the trend has improved each month (the decrease was almost 34% in January, and improved to a decline of 21% in April). At this rate revenue from clerk fees could be a few million dollars short of the budgeted amount.
- Foreclosures were up 39% in the first quarter. This is likely to translate into an increase in tax delinquencies, which are not included in the budget. Budget Review Office projections made in February included a property tax shortfall for 2008 of $15 million. However, if foreclosures continue at such a high rate, the problem may be larger.

Interest earnings and expenses

Interest rates directly affect operating budget revenue and expenditures. The impact on the budget tends to be greater in terms of expenditures, since interest expenses are greater than interest earnings – in the General Fund 2008 adopted interest expenses are $42.1 million ($33.6 million on serial bond debt and $8.5 million on tax anticipation notes), while interest earnings (revenue codes 2401, 2403, 2404, and 2405) are only $9.8 million.

To put things into perspective, other things being equal, a one-percent decrease in interest rates (100 basis points) will result in a $98,000 decrease in General Fund revenue (1% of $9.8 million), and would reduce the debt service cost of a 20-year $100 million bond by $677,070 per year or $13,541,400 over 20 years – currently, the County borrows considerably more than $100 million per year in serial bonds.

In general, interest rates are currently low by historic standards and are expected to remain that way through most of 2009. Modest increases projected for 2009 are not expected to be significant. Therefore, lower interest rates this year should have a favorable impact on next year's budget.

State Aid

Greater budget woes are in store for New York State, as the securities industry trips over the financial crisis arising from the mortgage-backed securities market. Approximately 25% of New York State revenue can be traced to the financial services industry. This is likely to have an adverse affect on state aid to counties, towns, and school districts. Although only time will tell, we believe that this is properly accounted for in Suffolk County's operating budget. As was the case with sales tax, although the County may have budgeted properly, less generous state aid nevertheless exacerbates the County's structural budget problem.

Economic Development

In closing, to present a more balanced approach, we conclude with a brief overview of several planned major development projects that should translate into continued local growth in the future. Based on information provided by the Suffolk County Dept. of Planning, such projects include:

- Pilgrim State Psychiatric Center
  - ✓ A $4 billion mixed-use community is planned, including one million square feet of retail, 9,000 units of rental housing, three million square feet of office space, a hotel, a cultural center, and an aquarium.
  - ✓ New York State Dept. of Transportation plans to construct an $85 million inter-modal truck/rail depot on 105 acres. This will help address a major transportation problem on Long Island, where only one-percent of goods are currently delivered by rail, compared to the national average of 15%.
- Central Islip Psychiatric Center – Additional housing, hotels and restaurants are planned for this site that has already experienced major redevelopment, including the Cohalan County Court Complex completed in 1996, a federal court house and a ballpark for the Long Island Ducks that opened in 2000, and a facility for Touro Law School that was completed in 2006.
- Development along the Route 58 corridor in Riverhead – A new hotel and a bowling center are under construction and another hotel and additional retail space is being planned. These projects expand on tremendous growth in this corridor that has taken place over the past 14 years – including the Tanger Outlet Center that was completed in 1994 and expanded in 1997 and the Riverhead Centre shopping center that was completed in 2002.
- Calverton Airport – Former Grumman buildings are already being used for commercial and industrial purposes. New development is proposed for Enterprise Park at Calverton, including new office and industrial space on 550 acres and recreation use of 755 acres.
- County owned property in Yaphank – Suffolk County is considering two proposals to develop 225 acres for mixed-use recreation and housing that would include about 1,000 units.
- Tanger Outlet Center, The Arches, in Deer Park – an 805,000 square foot shopping center expected to be open by the end of 2008.
- Several hospital expansions and renovations are underway, including those at Stony Brook University and Peconic Bay Medical Center in Riverhead.
- Armed Forces Reserve Center in Farmingdale – a 224,000 square foot facility expected to begin construction in June 2008.
- Stony Brook University development of 246 acres of property in St. James – Construction has started on the first of 10 buildings, a $250 million 100,000 square foot Center for Excellence in Wireless Information Technology.

EconomyRL9

Analysis of the Proposed Capital Program

Overview

Our analysis leads to the same conclusion as in last year's review of the capital program – the County can expect several years of increasing operating budget debt service costs. Higher costs relate to substantial increases in authorizations to borrow, which in turn have contributed to increasingly larger bond issues over the past few years. While the three year proposed capital program is once again less than last year, increasing pipeline debt continues to be a problem.

General Fund debt service costs associated with the capital program are projected to increase each year through at least 2013. Increasing debt service costs are attributed to mounting pipeline debt, County land acquisition programs, and construction of the new jail.

Capital projects that borrow for land acquisitions in recent years include substantial sums for Greenways (whose funding expired at the end of 2006), the Save-Open-Space (SOS) Program (whose funding expired at the end of 2007), and two currently funded initiatives, the Multifaceted Land Preservation Program and the Environmental Legacy Fund. As for the new replacement correctional facility at Yaphank (CP 3008), $28 million in serial bonds have already been issued between 2003 and 2007. An additional $139.4 million for Phase I of the jail is expected to be borrowed through early 2011, with most of this debt scheduled in 2009 and 2010.

In what follows, the Budget Review Office projects how much the county can expect to borrow over the next few years and translate these debt issues into operating budget debt service costs. We conclude with a discussion on policy options that the Legislature may wish to consider in order to manage rising operating budget debt service costs associated with the capital program.

Table 1: Authorized and Proposed Levels of Serial Bond Debt

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

- "2008 authorized unissued pipeline 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 4, 2008, $584.2 million in bond authorizations have been approved for projects that, for the most part, are underway or are expected to be undertaken within the required five-year time limit set by Local Law 15 of 2002 (Resolution No. 344-2002). Almost 85% or $493.7 million of these debt authorizations are for countywide General Fund purposes, with the remainder mostly Police District and sewer projects. It should

be noted that the $69,425,000 in serial bonds scheduled to be issued this month will reduce the level of authorized unissued debt by a like amount. Offsetting this reduction are resolutions adopted over the course of the year to authorize additional borrowing.

- "2008 adopted/modified capital budget" includes $175.6 million in serial bonds for projects that are included in the 2008 adopted capital budget. Almost 73% or $127.3 million of this amount is for countywide mostly General Fund purposes.
- The Proposed 2009-2011 Capital Program includes bonding levels for all funds of $127.4 million in 2009, $158 million in 2010 and $94.7 million in 2011, which represents recommended future additions to 2008 adopted capital authorizations.

TABLE 1
Authorized and Proposed Levels of Serial Bond Debt
2008 Authorized Unissued, 2008 Modified and 2009-2011 Proposed Capital Program

	2008 Authorized Unissued Pipeline Debt (as of 3/04/08)	2008 Adopted/Modified Capital Budget	2009 Proposed	2010 Proposed	2011 Proposed	2008-2011 Average (includes 2007 Pipeline Debt)
Countywide mostly General Fund	$493,675,984	$127,309,398	$103,142,964	$85,075,076	$78,154,417	$221,839,460
Police District	$14,980,400	$300,000	$525,000	$430,000	$7,100,000	$5,833,850
Sewer Districts	$75,520,840	$48,000,000	$23,750,000	$72,500,000	$9,400,000	$57,292,710
Total	$584,177,224	$175,609,398	$127,417,964	$158,005,076	$94,654,417	$284,966,020

"Countywide mostly General Fund" includes funds 016, 038, 039, 625, 632, and 818, plus Trust & Agency bonds.

"Police District" includes Capital Projects 3017, 3111, 3117, 3135, 3184, 3503.

"Sewer Districts" debt excludes A-money. This is the sixth capital program that includes this funding source, which represents cash transfers from the Assessment Stabilization Reserve Fund 404. Proposed transfers total $3,740,000 for the 2008 adopted/modified capital budget, and $2,050,000 for the 2009 propsed capital program. Also excluded from the above table are escrow funds from sewer district connectees and other aid.

Authorized unissued pipeline debt is based on previous resolutions passed by the County Legislature giving the County Comptroller authority to issue serial bonds for capital projects. 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 D1-4 of the 2009-2011 Proposed Capital Program.

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

Long-term pressure on the capital program is likely to lead to continued high levels of future borrowing through 2010, with associated operating budget debt service costs expected to increase through at least 2013.

Table 2: *Comparison of This Year's Proposed 2009-2011 Capital Program to Last Year's Adopted 2008-2010 Capital Program (excluding the Police District, District Court, and sewer districts)*

When comparing the size of the capital program from one year to the next it is important to include pipeline debt associated with projects that have previously been authorized, but that the county has yet to borrow the related funds. As seen in Table 2:

- Authorized unissued pipeline debt as of March 2008 has increased by $44.7 million from the same time last year.
- The proposed capital program includes a reduction of $3.1 in adopted/modified borrowing from last year (2007) to this (2008).
- Next year's proposed 2009 capital budget is $23 million less than this year's 2008 adopted capital budget.
- When 2008 authorized unissued and adopted/modified are added to the 2009 proposed capital budget, there is an increase in potential authorizations of $18.5 million over last year (see the third row of the last column in Table 2).
- In total, 2009 to 2011 proposed borrowing for capital projects reduces potential debt to fund capital projects by $17.1 million, as compared to the Adopted 2008-2010 Capital Program.

TABLE 2
Comparison of This Year's Proposed 2009-2011 Capital Program
to Last Year's Adopted 2008-2010 Capital Program

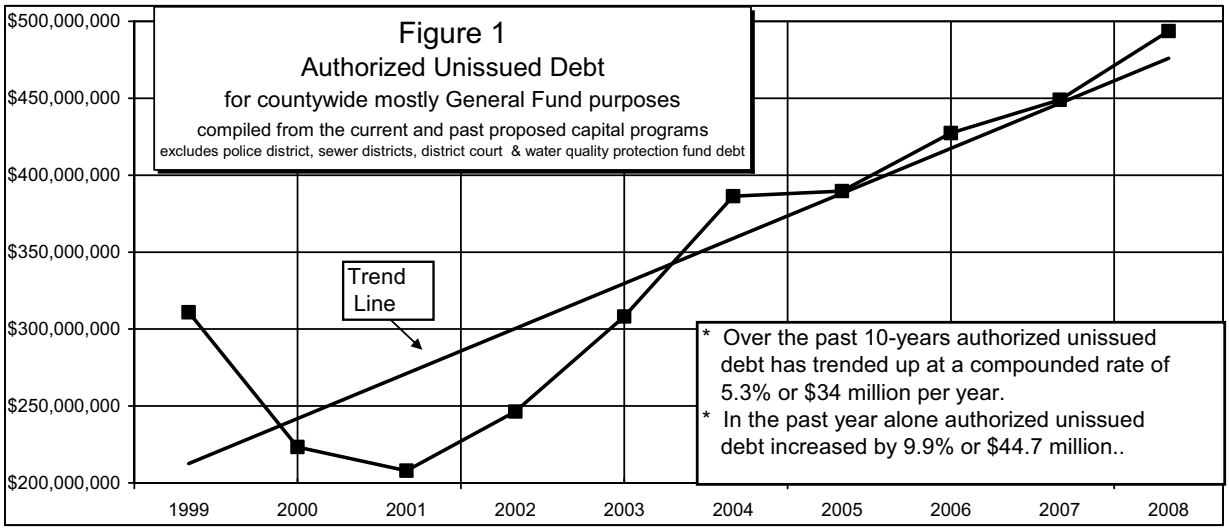
	2009-2011 Proposed Capital Program		2008-2010 Adopted Capital Program		Change	Cumulative Change
Countywide General Fund 1						
Current Year Authorized Unissued Pipeline Debt	2008	$493,675,984	2007	$449,017,092	$44,658,892	$44,658,892
Current Year Adopted/Modified Capital Budget	2008	$127,309,398	2007	$130,411,253	-$3,101,855	$41,557,037
1st Year of Program	2009	$103,142,964	2008	$126,181,298	-$23,038,334	$18,518,703
2nd Year of Program	2010	$85,075,076	2009	$122,967,306	-$37,892,230	-$19,373,527
3rd Year of Program	2011	$78,154,417	2010	$75,885,652	$2,268,765	-$17,104,762

1. Countywide General Fund includes Funds 001, 007, 016, 038, 039, 625, 632, and 818, plus Pension and Trust & Agency bonds. Police District capital projects (3017,3111,3117,3135,3184, and 3503) and sewer district projects are not included above. Data in this table are limited to funding using serial bond debt or B-money.

Figure 1: *Authorized Unissued Debt*

(serial bond debt excluding the Police District, District Court, and sewer districts)

The main factor contributing to the high level of potential borrowing is authorized unissued serial bond debt. This represents adopted authorizations directing the County Comptroller to issue serial bonds to finance capital projects. Over the past ten years, authorized unissued debt has trended up at a compounded rate of 5.3% or $34 million per year. The increase in just the past year alone was 9.9% or $44.7 million.



<u>Figure 2</u>: *General Fund Serial Bond Debt Service Costs*

The capital program directly affects the operating budget through debt service costs, which represent principal and interest payments for bonds issued to finance capital projects. In addition, capital projects may impact other operating costs. For some projects (i.e. new jail construction) the operating costs associated with staffing and maintenance may also be significant.

From *Figure 2* we observe that debt service costs have trended higher over time. Projected growth is expected to be considerably higher than in the past. In particular:

- Between 1990 and 2008 General Fund debt service has increased at a compounded rate of 1.87%, an average of less than $1.5 million per year.
- Decreases in 2004 and 2005 are the result of a one-time reduction in borrowing costs due to the 2004 refunding of $145,925,000 in existing debt, while the large increase in borrowing costs for 2006 is attributed to the policy decision that savings from the 2004 refunding issue be realized upfront, instead of spread out over time.
- Between 2008 and 2013 General Fund debt service is projected to increase at a compounded rate of 4.48%, considerably higher than the 1.87% growth rate since 1990. Reasons for the increase are explained in our discussion of Figure 3 below.

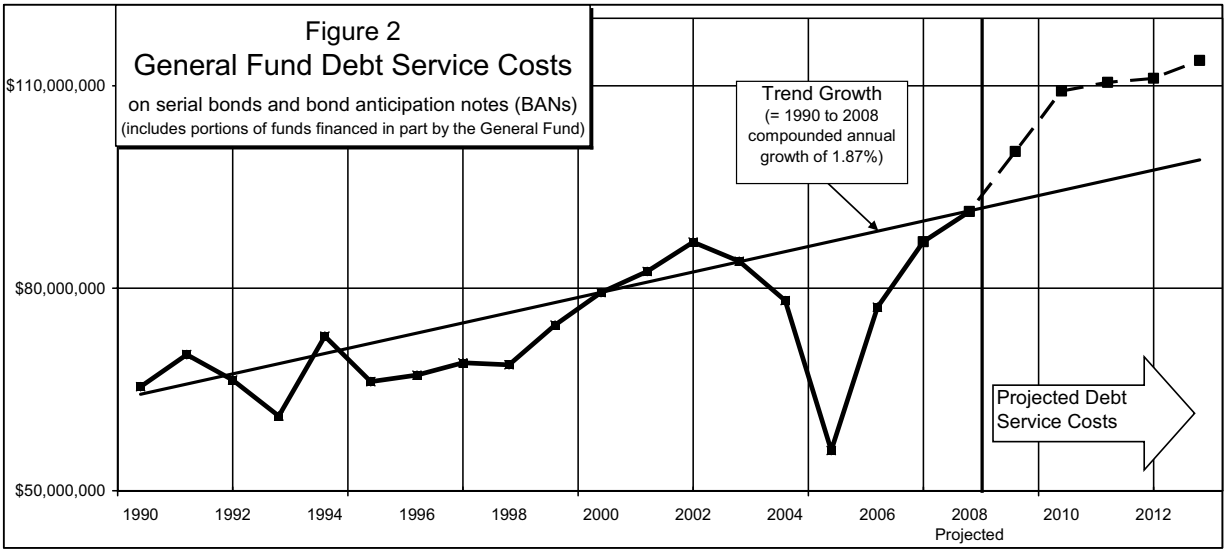
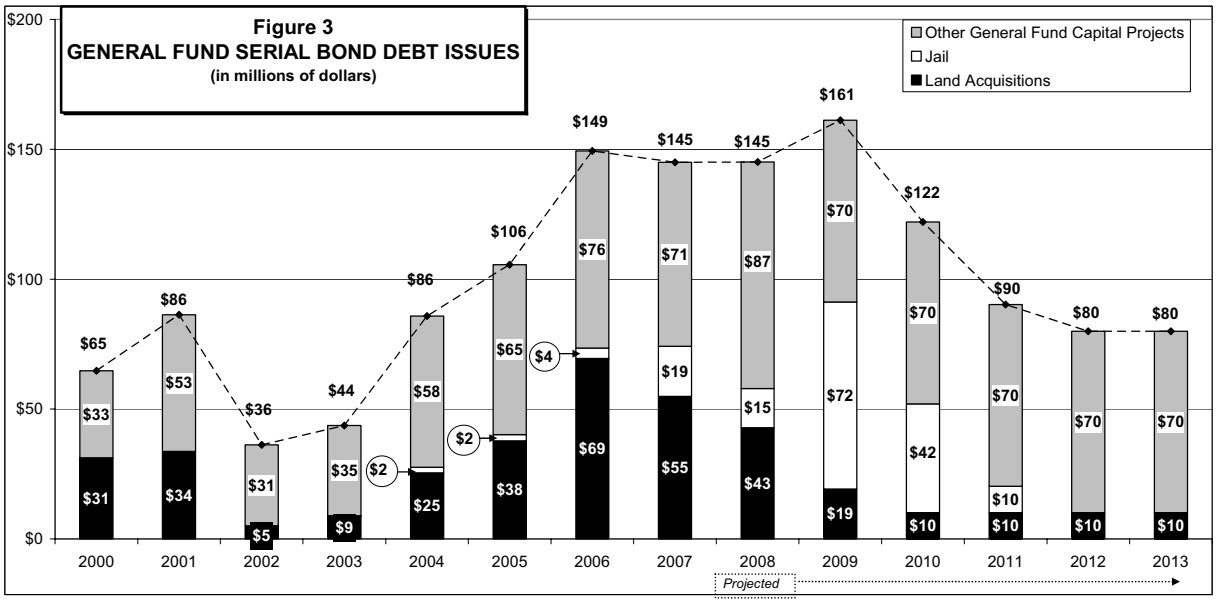


Figure 3: *Projected General Fund Serial Bond Issues*

So far over the course of this decade (2000-2007) the county has borrowed an average of $90 million annually for General Fund purposes (when all funds are included the average is $102 million per year). Of this amount, an average of $33 million per year was for land acquisition programs and $53 million for other countywide purposes.

Compared to past experience, the county has increased its level of borrowing in the last few years. Debt issues are expected to peak in 2009, and then to gradually decline. The gradual decline is mainly due to the anticipated scheduling of debt for completion of the jail project and the anticipated movement of land acquisition funding from serial bonds to sales tax.



Projected debt issues implicit in the above chart are based on the following:

- Between 2003 and 2007 the county has so far borrowed $28 million for Phase I of the new replacement correctional facility at Yaphank (CP 3008). Based in part on discussions with DPW an additional $139.4 million is expected to be borrowed between 2008 and 2011 in order to complete Phase I of the jail.
- Borrowing for land acquisitions over the past few years has been an important contributing factor to rising General Fund debt service costs.
- Prior to 2006 General Fund debt issues for land acquisitions never exceeded the $30 million range. This excludes purchases made from the dedicated quarter-cent sales tax. In 2006, the county borrowed $69.5 million for land purchases. In 2007 an additional $55 million was borrowed. The current spring 2008 borrowing includes $37.2 million, with $20 million for the Legacy Fund and $17.2 million for Multifaceted. Based on existing balances and proposed funding for the two remaining capital projects, Legacy and Multifaceted, plus the Executive's stated policy preference for using sales tax proceeds whenever possible, we anticipate that borrowing for Legacy and Multifaceted will total $47 million this year, $19 million in 2009, and then drop to $10 million per year thereafter.
- Projected borrowing of $70 million per year for General Fund capital projects other than land acquisitions or the jail is based on recent experience and appears in Figure 3 as borrowing for "Other General Fund Capital Projects."

Figure 4: *Projected General Fund Debt Service Costs*

Projected debt service costs are based on the bond issues noted above in Figure 3. Assumptions used to calculate principal repayment and interest costs are as follows:

- For the soon to be issued $69,425,000 spring 2008 serial bond:
  - Principal repayment is based on a projection provided by the County's financial advisor, Capital Markets Advisors, LLC. Interest rates are based on the April 16, 2008 Municipal Market Data (MMD) yield curve for "AA" rated issues.
- For debt issues beyond this spring:
  - Principal repayment is based on a level debt service schedule and interest rates are set at 25 basis points above the April 22, 2008 MMD yield curve.
  - Consistent with the upcoming spring 2008 bond issue, level debt is assumed to be issued for a period of 20 years.

As seen in Figure 4, debt service costs peaked in 2002 and fell over the next three years. Operating budget costs associated with debt service began to increase again in 2006 and is expected to continue to rise throughout our forecast period. Reasons for prior year decreases in borrowing costs are:

- The 2004 refunding of $145,925,000 in existing debt, which included; (1) upfront savings of $1.4 million in 2004 and $26.1 million in 2005, (2) dissavings or higher

costs of almost $3.5 million per year in each of the next 12 years (2006-2017), and (3) savings that will average $3.8 million per year in the final five years of the refinanced debt (2018-2022).

- 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. In Figure 2 the county's rising level of authorized unissued debt was illustrated. If the county were able to keep pace with authorizations to advance capital projects, current debt service costs would be considerably higher.

Projected increases in debt service costs shown in Figure 4 are based on expected borrowing between 2008 and 2012. Rising debt service costs over the next several years can be attributed to projected debt issues that are expected to be higher than the average experience over the course of this decade. Contributing factors are construction of the new jail and mounting pipeline debt.

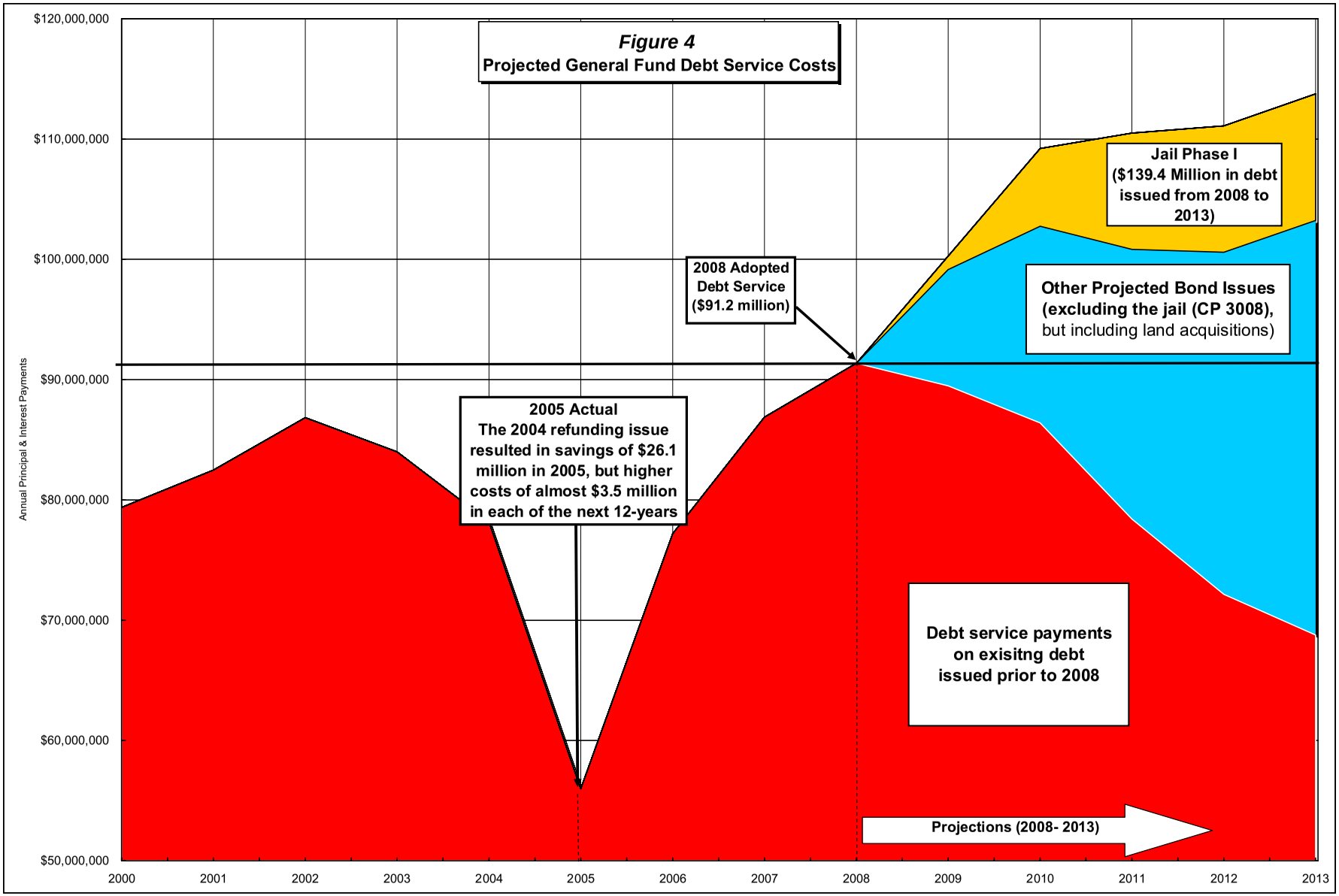


Figure 4
Projected General Fund Debt Service Costs
Annual Principal & Interest Payments
$120,000,000
$110,000,000
$100,000,000
$90,000,000
$80,000,000
$70,000,000
$60,000,000
$50,000,000
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
Jail Phase I
($139.4 Million in debt issued from 2008 to 2013)
2008 Adopted Debt Service ($91.2 million)
Other Projected Bond Issues (excluding the jail (CP 3008), but including land acquisitions)
2005 Actual
The 2004 refunding issue resulted in savings of $26.1 million in 2005, but higher costs of almost $3.5 million in each of the next 12-years
Debt service payments on exisitng debt issued prior to 2008
Projections (2008- 2013)

Table 3: *Property Tax Impact of Serial Bond Issues*

In this section we consider the property tax impact of projected future debt service costs, as well as the specific impact of borrowing for the jail and land acquisitions.

Debt service costs in the General Fund for 2008 are projected to approximately equal the adopted amount. Borrowing costs are then estimated to escalate, exceeding the 2008 adopted amount by $9 million in 2009, by $18 million in 2010, and $19 million in 2011. Assuming no offsetting decrease in other expenditures or increase in non-property tax revenue, the average homeowner's tax bill is estimated to increase by $16 in 2009, by an additional $16 on top of that in 2010, and an additional $2 in 2011. As a point of reference, the 2008 General Fund property tax was $51,093,013, which translates into an average homeowner tax bill of about $93. In comparison, the $9 million projected increase in debt service costs for 2009 equates to an increase in General Fund property taxes of almost 10% (=$9/$93).

In terms of the impact of the jail, borrowing for Phase I is projected to total $167.4 million, which includes $28 million that was previously borrowed between 2003 and 2007 and $139.4 million that is anticipated to be borrowed through 2011. Debt service costs associated with the jail are estimated to total $248.9 million over 28-years (2004 to 2031). The average homeowner property tax impact over this period is estimated to be $15 per year and to total $420 over 28 years.

As for land acquisitions, Figure 3 provides a breakdown of borrowing since 2000. The 2008 debt service impact of this portion of County debt issues is approximately $19.0 million, accounting for almost 21% of the $91.2 million in total General Fund serial bond debt service costs for this year. Debt service costs in the General Fund associated with land acquisition programs will continue to rise and are projected to exceed $20 million per year over the next five years. Although General Fund borrowing for land acquisitions is expected to trend down starting next year, this will not translate into operating budget debt service relief for several years.

Finally, in order to determine the budgetary impact of resolutions to authorize bonds, Table 3 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 $1.33. The cost over the life of a 20-year bond totals $25.37. Borrowing for Police District projects is more expensive due to the smaller tax base. Borrowing $10 million for capital projects in the Police District translates into a first-year impact of $1.64 on the average homeowner's tax bill, with a total cost over the life of a 20-year bond of $32.44.

Table 3 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 the 20-Year Life of the Bond	
	Property Tax Impact	Average Homeowner Tax Bill	Property Tax Impact	Average Homeowner Tax Bill
General Fund:				
Babylon	$64,216	$0.88	$1,234,982	$16.93
Brookhaven	$161,570	$0.98	$3,263,329	$18.68
Huntington	$102,630	$1.27	$1,973,731	$24.50
Islip	$106,426	$1.00	$2,046,735	$18.72
Smithtown	$53,218	$1.25	$1,034,089	$23.91
East Hampton	$68,697	$3.41	$1,553,310	$64.93
Riverhead	$18,495	$1.06	$410,449	$20.75
Shelter Island	$7,516	$2.49	$164,390	$47.64
Southampton	$129,369	$3.08	$2,829,480	$59.04
Southold	$26,916	$1.74	$561,313	$32.83
County Total	$739,053	$1.33	$15,071,809	$25.37
Police District:				
Babylon	$95,169	$1.38	$1,893,636	$27.51
Brookhaven	$254,033	$1.53	$5,310,869	$30.39
Huntington	$146,671	$2.01	$2,988,906	$39.61
Islip	$164,084	$1.58	$3,296,183	$30.71
Smithtown	$79,096	$1.97	$1,582,214	$38.86
County Total	$739,053	$1.64	$15,071,809	$32.44

Conclusion and Policy Considerations

It appears that there is little the Legislature can do to avoid increases in debt service costs over the next five years. Contributing factors are:

1. Construction of the new jail, with most of the bonding expected to take place in 2009 and 2010.
2. Pipeline debt that continues to rise, creating additional pressure to fund capital projects that have in many cases been delayed.
3. Borrowing for land acquisitions that have added substantial sums to General Fund debt service costs in recent years.

To address rising debt service costs there are several policy issues that the Legislature may wish to consider. Policy considerations can be broken into two categories, those that will have a long-term impact on debt service costs and those that will a short-term impact. First, we address those policies that would mainly impact operating budget debt

service costs in the long-run. Policies for consideration here include (1) the method used to repay debt and (2) establishment of a policy or guideline to restrict bond authorizations. In particular:

(1) **Table 4:** *Method used to repay debt*

Resolution No. 676-2006 authorizes the Suffolk County Comptroller to issue bonds with "level debt service" through the end of 2008. The county's traditional method of borrowing was previously based on the more conservative "50%-Rule", which requires that the difference between the largest and smallest principal repayment not exceed 50%. The "50%-Rule" has a faster payback period. The trade-off is that total debt service costs are less under the "50%-Rule", but are higher in the first few years. As such, level debt service implicit in our projections results in lower annual debt service costs throughout our short forecast period.

An important policy issue relates to the use of "level debt service" versus the "50%-Rule" in issuing debt. The county should give explicit consideration to whether or not it is in our best interest to continue to issue debt based on a "level debt service" repayment schedule, as opposed to the more conservative approach using the "50%-Rule". The financial markets and rating agencies view as one of the county's strengths that the Comptroller has consistently issued debt with relatively short payback periods. Relying exclusively on level debt service is likely to result in an increase in our payback period.

Table 4 presents a comparison of "level debt service" and the "50%-Rule" for debt issues of $138.85 million per year over the next 20 years. The annual $138.85 million represents a doubling of the County's upcoming 2008 Series A bond issue and is therefore a reasonable approximation of what might be borrowed on an annual basis.

The table illustrates that in the first five years, debt service payments are lower under "level debt service". When observed cumulatively, debt service costs are lower for the first 12 years; however, in nominal dollars the overall cost of "level debt service" over 20 years is greater by $28,651,579, when compared to the "50%-Rule".

The policy issue is a question of time horizon. In the short run clearly it is cheaper to stretch out the repayment period that is allowed under a "level debt service" schedule. It would take 13 years before repayment using the more conservative "50%-Rule" is cheaper on a cumulative basis. While this may seem to be a compelling argument for continuing to borrow using a "level debt service" repayment schedule, we would disagree. In particular, over 20 years there would be $28.7 million in non productive interest expense imbedded in future budgets. On an annual basis, while we save in the first five years, we saddle future budgets with higher costs starting in year six. The further we progress into the future, the greater the problem becomes.

Table 4
Savings (+) / Loss (-) associated with using the more conservative "50%-Rule" instead of a "Level Debt Service" schedule to repay debt on $138.85 million per year in borrowing

Year	"50%-Rule" *minus* "Level Debt Service" repayment schedule	
	Annual Savings	Cumulative Savings
1	-$4,120,391	-$4,120,391
2	-$1,660,095	-$5,780,486
3	-$1,753,448	-$7,533,934
4	-$1,835,610	-$9,369,544
5	-$1,911,608	-$11,281,153
6	**$747,438**	-$10,533,714
7	$811,701	-$9,722,013
8	$886,692	-$8,835,321
9	$972,573	-$7,862,748
10	$1,068,771	-$6,793,976
11	$2,507,372	-$4,286,604
12	$2,622,561	-$1,664,044
13	$2,747,295	**$1,083,251**
14	$2,879,885	$3,963,136
15	$3,019,927	$6,983,063
16	$4,047,345	$11,030,408
17	$4,185,052	$15,215,459
18	$4,328,227	$19,543,686
19	$4,476,759	$24,020,445
20	$4,631,134	**$28,651,579**

Level Debt Service: Method of debt repayment that calculates equal debt service repayments (principal plus interest) each year. Resolution 676-2006 authorized the Suffolk County Comptroller to issue bonds with level debt service, as well as with other forms of borrowing that are consistent with finance law. The authorization is from 2006-2008. Debt Service is based on a 20-year default setting for the weighted average maturity (WAM) repayment schedule, which is consistent with the county's current 2008 Series A bond issue.

50%-Rule: Method of debt repayment that requires the difference between the smallest and largest principal repayment to not exceed 50%. Until recently, this has been the traditional method used by Suffolk County to repay debt. Most pay-as-you-go projects that are financed with bonds, instead of cash, are based on a 5-year payback period.

$138,850,000 represents a doubling of the prospective 2008 Series A bond issuing. The above table calculates the cumulative impact of borrowing that amount every year.

Debt service schedules generated are based on the 4/22/08 MMD yield curve plus 25 basis points. With Level Debt Service, the weighted average maturity is set to 20 years. For the 50%-Rule, repayments are based on each projects period of probably usefulness (PPU).

(2) Restrict bond authorizations

Adopted resolutions to authorize serial bonds, to fund capital projects for General Fund purposes, totaled

- $182.8 million in 2006 and $123.4 million in 2007.
- So far this year, through the April 29, 2008 general meeting of the Legislature, another $50.3 million has been authorized.

In order to control the level of pipeline debt, the Legislature may wish to consider limiting the amount of bond authorizations to a target level. This would have the effect of constraining the level of future serial bond issues. A maximum of $100 million per year may be a reasonable starting point for purposes of discussion.

Operationally this could be accomplished by using the capital project ranking form, which was adopted by Resolution No. 461-2006. Projects with the highest ranking would receive priority. Once the target level of bond authorizations is reached, additional authorizations would not be considered. Flexibility could be introduced into the process by requiring a super majority of 12 votes to adopt authorizations that exceed the target level. In addition, the established target could be automatically raised each year by allowing for a built in inflation factor.

(3) What can be done in the short-run?

Policies that the Legislature may consider in order to address the immediate or short-run impact on the budget are ones that recognize the pressure that rising debt service costs are placing on General Fund property taxes and weigh these pressures against legitimate borrowing needs and competing priorities to spend on other county programs in the operating budget. The choices will be either to:

1. Raise property taxes to pay for the future debt service that goes along with undertaking capital projects. The General Fund property tax is already a level that is too low to support even a modest increase in expenditures. The property tax is only $51 million or 2.55% of $2 billion in General Fund expenditures.
2. Find alternative sources of revenue to fund these projects. Potential significant sources of additional revenue would address rising debt service costs and the structural imbalance in the budget. Sources that would require state enabling legislation include an estimated *(1)* $34 million from increasing the sales tax rate from the current 8.625% to 8.75%, *(2)* $30 million from raising the home energy portion of the sales tax from the current 2.5% to 4.0%, *(3)* $15 million from an increase in Clerk filing fees (from $3 to $5 per page and from $5 to $10 for the basic fee), *(4)* $10 million from an increase in RPTS fees for verifying tax map numbers. In addition, judicious use of the Tax Stabilization Reserve Fund should be considered. The 2008 adopted year-end balance is this fund is $130.9 million.
3. Cut other areas of the operating budget to offset increases in debt service. An in-depth analysis of County operations would be required here. One approach

could be to consider eliminating functions that are not considered part of the County's core mission.

AnalysisPropCapProgES-RL9

Suffolk County Land Acquisition Programs

Introduction

The preservation of the environment has been a County priority for more than 50 years. The County's open space program began in 1959, followed in 1975 by the farmland development rights program. Suffolk County has won national recognition for its efforts to preserve the environment. The County has responded to this need to preserve the environment with both pay-as-you-go and bonded land acquisition programs. The cost to the County has been enormous with more then $1.6 billion committed through 2030.

Land acquisition plays an integral role in preserving the environment but it is not the entire answer. Acquisition of land alone will not preserve the environment. It is an important step but other issues should be considered. Water quality protection, energy, and sewers are all interrelated issues that must be addressed as part of a total environmental package. This in turn needs to be weighed against our ability to pay, as Suffolk County has some of the highest property and sales taxes in the nation. Only with a comprehensive environmental plan that addresses all of these issues will Suffolk's future be insured.

Brookhaven and the Five East End Towns are where most of the land acquisitions have and can occur. The Five East End Town Community Preservation Funds (CPF) continue to be an important consideration to any County land acquisition plan. The CPFs have collected more than half a billion dollars for East End land acquisitions. Brookhaven Town is also important not only as a place where land should be preserved but also as a participant in preserving the environment. What will Brookhaven's plan for land acquisition be after their proposed CPF fund was not approved by voters at referendum? When contacted, Brookhaven Town indicated that there was only $5.3 million available for land acquisition and that the Town is studying its options. The problem is that information needed to make informed decisions is less than optimal.

The Division of Real Estate's "Status of Planning Steps and Acquisition Resolution Report" is a valuable tool because it provides a snapshot of the approximate 2,150 tax lots that the Legislature has authorized for planning steps. The Budget Review Office believes the report should be expanded to include acreage information. Since 2000 the County has experienced a rejection rate on County offers that is 64.2%. If the parcels rejected were all small parcels (i.e. less than one acre) it would not be as important as if they were large tracks of land. Acreage is an important key in evaluating the significance of a rejected offer. Without acreage information the preservation goals shared by various levels of government may not be reasonable. A determination of a more realistic goal needs to be made. Only then can the proper funding level be calculated.

To increase the flow of information to the Legislature, the ten towns should be invited to meet with the Legislature's Environment, Planning & Agriculture Committee, perhaps on

a rotational basis, to brief the Legislature and share common goals, problems, and accomplishments. The agenda could include a request of each level of government to provide the data necessary to calculate rejection rates to develop a consensus on what can realistically be purchased. The ultimate goal would be to estimate funding needs and to possibly pool resources.

In what follows we present: 1) an overview of County "Funding" for land preservation, 2) the County's land acquisition track record, 3) a description of the County's active land acquisition programs, 4) the capital program as a planning document, 5) the East End Community Preservation Funds, 6) overlapping and competing land acquisition programs, and 7) concluding remarks.

1) a. Funding

For many years, the Budget Review Office has discussed the proliferation of land acquisition programs. The table below details 15 active land programs including the three Save Open Space Programs (SOS), which sunset on December 31, 2007. The SOS Programs are included as active because there has been significant activity in 2008 in spite of the year-end 2007 expiration date. In total, through 2030 the County has either committed or proposed to spend $1.6 billion for land acquisition. Dating back as far as 1959, the breakdown is as follows:

- $778.5 million in funds that have already been spent.
  - $757.4 million of this amount was spent through the end of 2007, resulting in the acquisition of 54,474 acres.
  - $21.1 million was spent in 2008, through April 1, to purchase 181.69 acres.

- $82.1 million in funding that has already been appropriated by resolution, but has yet to be spent.
  - $7.2 million is in negotiation and $19.8 million is available. The remainder is some combination of properties that are either in contract or are offers that have been accepted.
  - $37.2 million is scheduled as part of the County's upcoming May 2008 Series A serial bond issue, with $20 million for the Environmental Legacy Fund and $17.2 million for Multifaceted.

- An estimated $696.8 million in dedicated future commitments through 2030 from the County's quarter-cent sales tax revenue, which will be dedicated to the Suffolk County Environmental Trust Fund for future land acquisitions.

- $39.9 million in proposed spending over three years for the Suffolk County Multifaceted Land Preservation Program (CP 7177), with $13,333,000 scheduled in each year of the proposed capital program (2009-2011).

- $15 million proposed in the Environmental Legacy Fund in 2009. Of the $50 million earmarked for the Legacy Program $35 million has been appropriated, of which $600,000 has been spent for 0.6 of an acre.

1) b. Summary of Active Programs

The chart below breaks down current available balances for Suffolk County's 15 active land acquisition programs as of April 1, 2008. The SOS Program is treated as active in the Division of Real Estate Summary because seven closings occurred in 2008, totaling 12.39 acres at a cost of $2,475,250. An additional seven properties are in contract, totaling 24.82 acres with an estimated cost of $2,506,902.

SUMMARY STATUS OF FUNDS
DIVISION OF REALPROPERTY ACQUISITIONS AND MANAGEMENT

Program CP#	Accepted Offer	Negotiation	Available	Total Available Funds	Program Status
	(1)	(2)	(3)	(4) = (1+2+3)	
WQP12-5(A) 7154	$659,280	$37,850	$1,914,386	$2,611,516	Ended 11/30/00
WQP12-5(D) 7154	$8,700	$0	$3,293,668	$3,302,368	Ended 11/30/00
WQP12-5(E) 7154	$3,635,729	$135,000	$5,326,731	$9,097,460	Ended 11/30/00
Farmland 8701	$0	$0	$0	$0	No funds since 02, $225,504 in contract
Parkland 7144	$113,125	$0		$113,125	No funds since'02
¼% Open Space 8709	$95,600	$0	$0	$95,600	Ended 11/30/07
¼% Farmland 8708	$0	$0	$0	$0	Ended 11/30/07 $11,735,380 in contract
Multifaceted 7177	$16,337,500	$4,528,715	$0	$20,866,215	Funded
Miscellaneous 7019	$0	$0	$306,592	$306,592	Res 863-2000
SOS Open Space 8705	$0	$0	$17,391	$17,391	Ended 12/31/07 $1,573,592 in contract
SOS Hamlet Park 8706	$0	$0	$1,085,959	$1,085,959	Ended 12/31/07 $532,500 in contract

SOS Farmland 8707	$0	$0	$338,206	$338,206	Ended 12/31/07 $400,000 in contract
Setauket Woods	$0	$0	$1,286,594	$1,286,594	Northville Suit
Environmental Legacy 8731	$5,600,000	$2,518,750	$6,262,366	$14,381,116	Funded
Total	$26,449,934	$7,220,315	$19,831,893	$53,502,142	
Bonded ¼% DWPP - Not Included in Total	$31,925,011	$34,896,240	$0	$66,821,251	No Bonding Resolution Submitted

The "Bonded ¼% Drinking Water Protection Program" (DWPP) is listed at the bottom of the above chart but is not included in the table totals. This is because the Department of Real Estate does not include the ¼% revenues in its summary. This program has received sales tax since December 1, 2007.

Not shown in the chart, as of April 1, 2008, is $20,388,445 that has been expended this year and $82,094,101 that has already been appropriated for future land program purchases. In addition, $32,000,000 has been authorized for bonding under the "Bonded ¼% DWPP". These bonded proceeds could be used to fund acquisition of 232.41 acres with a cost of $31,925,011 that are scheduled as accepted offers and/or 438.82 acres with a cost of $34,896,240 that are scheduled as in negotiation.

Of the appropriated amount of $82,094,101, $42,766,121 is in contract, $22,805,505 represents accepted offers, and $7,122,815 is in negotiation, leaving $9,379,660 as the free available balance. Not included in the free available fund balance shown by the Division of Real Estate is $8.6 million that remains from the one-quarter cent sales tax that was dedicated to the Water Quality Protection Program (Fund 475), which had expired on November 30, 2000. The breakdown is $3,293,668 for 12-5(D) Water Quality Funding and $5,326,731 for 12-5(E) Residuary – Non Pine Barrens Towns.

1) c. Suggested Changes to the Division of Real Estate Summary

(a) In Negotiation

The amounts for properties in negotiations, as shown in the above chart, are $34.8 million for the "Bonded ¼% DWPP" and $7.2 million for the remaining programs. The Budget Review Office's opinion continues to be that the County should not earmark funds for parcels in negotiation. The fact that negotiations are underway does not mandate that funds be set aside to purchase property. In order to encumber funds, a contract of sale is needed. We believe that it benefits the County to negotiate simultaneously and bargain with several different sellers over different parcels. If sellers realize that others are competing for the same County funds, they may tend to be more flexible during negotiations.

(b) Accepted Offers

In the past accepted offers have not been included as part of the Legislature's definition of total funds available. This definition should be reconsidered. One reason is that many accepted offers are not reduced to contract in a timely manner (within one month). As such, a case can be made for including accepted offers as part of total funds available. 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.

In the real estate industry, the common practice is that the seller prepares the contract of sale. For County land acquisitions, the Department of Law prepares the contract. For the period ending April 1, 2008, the Environmental Acquisition Summary, excluding the "Bonded ¼% DWPP", indicates that there are a total of 73 acceptances that have a contract value totaling $26,441,234 (including 12-5 (D) & (E). If an offer has been accepted the transaction should quickly proceed to contract. Until a contract is signed either party can change their mind without legal impediment or consequence. In real estate practice, unless there are unusual circumstances, the time between a valid accepted offer and buyer and seller entering into a contract should be minimal. In many transactions, the seller gives the buyer ten business days to accept a contract. If there is too long a delay the County has given the seller an opportunity to shop the County offer to see if they can do better.

2) The County's Land Acquisition Track Record

The Division of Real Estate "Status of Planning Step and Acquisition Resolutions Report" tracks the progress of parcels to closing that have been authorized for acquisition. The Budget Review Office has received two reports, one dated May 31, 2007 and the other dated February 25, 2008. The February 25, 2008 report contains 2,150 parcels that have been authorized for acquisition. It is 56 pages long and includes activity from the beginning of 2000 to February 25, 2008. The report is confidential, since it contains owner names, tax ID numbers, and status of negotiations. Although it provides information on each parcel, it does not contain acreage or estimated value. As a result, our discussion will be of general trends that have occurred since 2000. The report shows parcel status broken down into five categories: rejected, closed, negotiation, appraisal and unassigned. The table below details the rejected and closed parcels because only those two categories are final determinations.

	Properties with final action taken	
Total	100.0%	1032
Rejected	64.2%	663
Closed	35.8%	369

Since 2000 there has been a 64.2% rejection rate for County offers through February 25, 2008. The May 31, 2007 report, which contained 1,389 items, had an even higher rejection rate of 74.4% with only 25.6% of properties having closed. The 2008 report

has 761 more items than the 2007 report, of which 210 were additional items added in 2007 and the other 551 were due to restatement of prior years' items. In 2002 the number of items increased by 117, in 2004 the increase was 71 items, and in 2005 by 423 items. There was also a decrease of 74 items in 2006. Although it is unclear whether or not this is the appropriate rejection rate for number of acres or for value of property, it is the only information available at our disposal. To the extent that the rejection rate is anywhere close to 64.2% for County acquisitions and to the extent that this is also the experience of other levels of government, the Budget Review Office has concerns over the level of funding needed to acquire the number of acres that government has made a commitment to purchase.

3) Active Land Acquisition Programs

3) a. Multifaceted Land Preservation Program

In the 2002-2004 Adopted Capital Program the Legislature created and adopted the Suffolk County Multifaceted Land Preservation Program, which provided funding flexibility and consolidated, on a prospective basis, several of the existing land acquisition programs. The Suffolk County Multifaceted Land Preservation Program includes the Land Preservation Partnership, Open Space, Farmland, and Active Recreation Programs. The 2003-2005 Adopted Capital Program expanded the scope of the Suffolk County Multifaceted Land Preservation Program to include Affordable Housing. Fund balances totaling over $8.6 million are still available under CP 7154 and Water Quality Program Sections 12-5(D) & (E). These appropriations should be expended and the capital projects closed prior to multifaceted appropriations being used.

Resolution No. 83-2008 appropriated the 2008 Multifaceted Land Preservation Program allocation of $8,832,925 and $4,500,000 for CP 8704 Purchase and/or Acquisition of Property for Workforce Housing. The 2009-2011 Recommended Capital Program provides $13,333,000 for 2009. At the April 14, 2008 Environment, Planning, and Agriculture Committee meeting representatives of the Executive Office indicated that because of fiscal concerns in the General Fund that the Executive would try to avoid using the Multifaceted Land Preservation Program for any land acquisition for the next several months. Instead the parcels to be acquired would be funded through either the Legacy Fund, which is also funded by the General Fund or the Bonded ¼% DWPP which is funded by the quarter percent sales tax. It should be noted that included in the spring 2008 borrowing is $17.2 million of Multifaceted Program borrowing and $20 million for Legacy. This does not appear to be in line with the Executive plan because according to the April 1st summary sheet there are $27.7 million of Multifaceted Program commitments and the combination of the Legacy and the Bonded ¼% have already been oversubscribed by more than $28.6 million.

3) b. Suffolk County Water Protection Fund 477

Pay-as-you-go sales tax funding for the Open Space and Farmland programs ended as of November 30, 2007. The April 1, 2008 Division of Real Estate Environmental Acquisition Programs Summary Status of Funds show that there are no available

monies in the Open Space component and that the Farmland component has an available fund balance of $11,548,940 with outstanding contracts of $11,735,380. If there are no additional funds for the Open Space component it is unclear how that program will repay the remaining debt service on the $10.8 million in Environmental Facilities Corporation (EFC) bonds, issued to finance the purchases of the Duke and AVR properties.

3) c. Save Open Space (SOS)

Funding for SOS was never included in the capital program. The Save Open Space (SOS) initiative was approved by referendum (Resolution No. 840-2004). SOS provided $75,000,000 for its three land acquisition components: $30,000,000 for Open Space, $10,000,000 for Hamlet Greens, Hamlet Parks or Pocket Parks, and $35,000,000 for Farmland Development Rights. The land acquisition summary sheets included in the 2009 Capital Program indicate that of the $75,000,000 provided, $70,195,502 was spent and 736.75 acres were acquired through December 31, 2007.

The SOS Programs are treated as active programs because the Division of Real Estate Environmental Acquisition Programs Summary Status of Funds indicate that in 2008 seven closings totaling 12.39 acres costing $2,475,250 have occurred and there are an additional seven properties in contract totaling 24.82 acres with an estimated cost of $2,506,902. If the properties that are listed as in contract all close the SOS Program will be oversubscribed. Because the SOS Programs had a December 31, 2007 sunset date it should have been a priority. It continues to be the opinion of the Budget Review Office that if the SOS property closings did not occur prior to December 31, 2007, the funding would lapse as had occurred in the Greenways Programs. It appears that this is not the case.

3) d. Environmental Legacy Fund

The 2007 Capital Program proposed $50 million in funding for the Environmental Legacy Fund. The breakdown was $20 million in 2007 and $15 million in each of 2008 and 2009. Resolution No. 281-2007 established the criteria for the Environmental Legacy Fund. The Sixth Resolved clause provided that the program shall acquire environmentally significant open space, farmlands, active parklands and historic properties. Other than historic properties, which are not defined in the Legislation, the other types of acquisitions are permitted under the Suffolk County Multifaceted Land Preservation Program, which includes the Land Preservation Partnership, Open Space, Farmland, and Active Recreation Programs. Active Recreation Programs are defined in Resolution No. 602-2001, which established the criteria for access to funding for the Suffolk County Active Parklands Stage II Acquisition Program.

Historic Properties are defined by Section 61 of the Public Buildings Law. “Historic and/or cultural place or property” are defined as any building, structure, district, area or site including underground and underwater sites, that is of significance in the history, architecture, archeology or culture of the state, its communities, or the nation. Over the years the County has acquired historic properties either through purchase or gift. The problem is that the County has not had a good track record in maintaining them. Given

the County's difficulty in maintaining historic properties in our possession, we recommend proceeding very cautiously in acquiring more historic properties.

4) Capital Program

As a planning document setting out the County's policy for land acquisition, the capital program should include all of the County's land acquisition programs. The capital program does not include the capital transfers of Fund 477 sales tax revenue dedicated for land acquisitions. In addition, during its deliberations on the need for open space land acquisition, the Legislature should give consideration to the large commitment made by the five East End towns to their Community Preservation Funds (CPF).

5) Town Community Preservation Funds

In addition to the County's commitment of more than $1.6 billion plus interest for land programs through 2030, each of the five East End towns established a Community Preservation Fund (CPF) for open space preservation, as authorized by State legislation under Town Law Section 64(e). The Community Preservation Fund receives its revenue from the transfer tax of 2% of the consideration or purchase price of property transferred in Suffolk's five East End towns. The transfer tax was authorized by New York State Tax Law Section 1449(aa). This tax took effect on July 1, 1998 and will sunset on December 31, 2030. The sunset provision was extended from the original 2020 sunset date to 2030 on July 26, 2006. There is an exemption from the 2% tax for the first $250,000 for an improved parcel and $100,000 for vacant land in East Hampton, Shelter Island, and Southampton. In Riverhead and Southold the exemption for an improved parcel is $150,000 and $75,000 for vacant land.

Since its inception through December 31, 2007 the five East End towns have collected more than $506.5 million for open space preservation from the Community Preservation tax. The table below summarizes the details. If this trend continues, even without any additional growth, the five East End towns will collect more than $2.5 billion by the end of the program in 2030. With the rapid increase in Suffolk County land values, annual tax collections have tripled from $28.9 million in 2001 to more than $96 million in 2007. Revenue generated by this program has far exceeded any reasonable expectations.

In 2007 more than $95 million was collected in CPF funds with 87% being collected in the Towns of Southampton and East Hampton. Because more revenue has been received than expected, the Town of Southampton is seeking to expand the use of CPF PILOT payments to include school districts not within the Pine Barrens Core area. There have also been discussions mostly by the North Fork towns to create a regional fund that would combine the individual town funds into one super fund that could buy land in any of the East End towns. The New State Comptrollers' Office has announced that it will audit the East End Town CPF to assure that funds are being expended appropriately and not for general fund purposes. East Hampton and Southampton have ample funds to expand the expenditure since beyond acquisition, the County may wish to concentrate its spending, at least in the short run, on land acquisition in the West

End, including Brookhaven, and the North Fork where town CPF funds are not as ample.

Our analysis indicates that by the year 2030 the County of Suffolk and the five East End towns will have committed more than an estimated $3.0 billion in funding for land preservation acquisitions. One concern is that the proliferation of land preservation programs and the expansion of affordable housing/workforce housing programs may be mutually exclusive. This is because land is finite and essential to both programs. As more and more land is preserved the value of the available parcels will increase and the tax base will decrease as more land is taken off the tax rolls.

In the first four months of 2008 there has been some concern that CPF funds have declined. The important point to note is that the CPF is a long-term program that will continue through 2030. To focus on a short-term downturn in the real estate market misses the big picture.

Through April of 2008, $24,038,113 has been collected of which $20,483,176 was collected on the South Fork and $3,554,937 was collected on the North Fork. Receipts are down from last year but it should be remembered that when the CPF was first enacted it was estimated that the fund would take in approximately $30 million per year. As shown in the table below more than half a billion dollars has been taken in since the first year of the program.

Community Preservation Fund
Revenue Collected

Year	East Hampton	Riverhead	Shelter Island	Southampton	Southold	Total
1999	$3,092,940	$421,383	$335,010	$8,282,117	$1,025,621	$13,157,071
2000	$9,958,389	$1,258,811	$700,504	$19,993,154	$2,309,338	$34,220,196
2001	$7,844,319	$2,410,355	$534,239	$15,345,427	$2,765,762	$28,900,102
2002	$10,926,139	$2,693,518	$908,813	$22,299,221	$3,499,812	$40,327,503
2003	$11,272,031	$3,712,433	$1,030,646	$26,460,595	$4,357,492	$46,833,198
2004	$19,736,640	$4,153,513	$1,663,060	$42,265,802	$5,793,880	$73,612,895
2005	$25,445,355	$5,537,874	$2,014,368	$50,619,156	$6,928,467	$90,545,220
2006	$19,495,197	$6,093,053	$2,169,949	$49,821,278	$5,659,643	$83,239,120
2007	$29,933,154	$4,298,119	$2,234,347	$53,310,752	$5,841,578	$95,617,950
Totals	$137,704,163	$30,579,060	$11,590,936	$288,397,503	$38,181,592	$506,453,305

6) Overlapping and Competing Land Acquisition Programs

The number of County land programs has grown from two (open space and farmland) to the 15 programs that are categorized as active today. Some programs, such as the 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 created self imposed different terms and conditions to purchase properties that are effectively the same. Because of these differences in program requirements, programs with more stringent conditions have been underutilized. The underutilization of the more restrictive land programs has resulted in not only an increase of available appropriations but also an increase of cash fund balances from sales tax receipts.

This is the case for the early Drinking Water Protection Programs. According to the Division of Real Estate's April1, 2008 Summary Status of Funds, the cash fund balances total more than $8.6 million in Fund 475 (12-5 (D) and (E), which has not received sales tax revenue since November of 2000. It is more than seven years since sales tax for this program has been collected. It is poor accounting practice to leave cash sitting idle in a bank account. It is more cost effective to spend cash, if available, than to borrow. Unnecessary accounts and programs overly complicate the control of cash and appropriations. The cash balances in these older programs should be exhausted before incurring the added expense associated with borrowing.

Progress in reducing the number of programs has been made with the end of the Greenways Program, Land Preservation Partnership (CP 7174), and the sun setting of the Save Open Space Program at the end of 2007. Funding for the "New ¼% DWPP Open Space" and the "New ¼% DWPP Farmland" ceased as of November 30, 2007. The balances in the Open Space Program (CP 7144), and Farmland (CP 8701) should be depleted by year end. This should reduce the number of active land acquisition programs to ten.

There are five categories of land that are purchased by the County: 1) Open Space, 2) Active Parkland, 3) Farmland Development Rights, 4) Water Quality Protection, and 5) Affordable Housing. Hamlet Parks, Hamlet Greens, and Pocket Parks are a form of parkland and should be treated as such. The Budget Review Office believes that unless there are special circumstances there should only be one land program for each category of land purchases. The multifaceted acquisition program approach to land acquisition enables the County to maintain the goals of the current five land purchase categories and to reduce the total number of programs. The number of programs can only be reduced by exhausting their available appropriations (cash or bond authorizations).

7) Concluding Remarks

There are several issues that the County needs to address as it sets policy related to land acquisition programs. When the Capital Report was issued last year the referendum to extend the quarter percent sales tax had not been held. The referendum approved not only the extension of the ¼% sales tax until 2030 but also redistributed a portion of sewer funding to land acquisition and Water Quality Protection. The question remains as to "what is the proper level of funding for land acquisition?" There is no

question that since their start in 1959 that Suffolk County Land Acquisition and Farmland Development Rights Programs have preserved 54,474 acres into perpetuity at a cost of approximately $800 million. With Suffolk County facing rising property, income, and sales taxes, increased energy costs, the need for affordable housing, water quality protection problems, and the need to dramatically increase sewer capacity, the level of resources allocated to acquire land may be beyond our means.

The importance of these other issues cannot be overlooked. Proper sewage waste management helps to protect the groundwater and spur economic development. The current piecemeal approach may be adversely affecting economic growth. The cost of energy is also an essential element to economic growth. An aggressive energy conservation program results in a positive benefit to the environment and lower County energy costs, which helps to control taxes. To plan for the future, information must be shared, constantly updated and evaluated to determine if circumstances require a different approach. The cooperation of all levels of government is essential.

If the Capital Program is submitted as approved, by 2030 the County commitment for land acquisition will increase by an additional $800 million and exceed $1.6 billion with interest. Based on the problems that are on the horizon, is an additional $800 million for land acquisition a necessary expenditure at this time or should the County devote its resources to regional issues that cross all town lines. Once again, these issues include affordable housing, sewers, energy, water quality, and taxes.

The Town CPFs provide the towns with a vehicle dedicated to preserving land. Since its inception in 1999, through 2007, the five East End towns have collected more than $506.5 million for open space preservation from the CPF tax. If tax collections continue at their current rate, the five East End towns will collect more than $3.0 billion for land acquisitions by December 31, 2030. Revenue generated by the CPF has far exceeded any reasonable expectations.
SCLandAcquisitionProgramsKD9

Sewers: Now is the Time

The topic of wastewater infrastructure has in recent times come to the forefront of discussion, not only on a local level, but statewide and nationally as well. A consensus seems to have been reached among many that wastewater treatment facilities are an integral part of our future economic growth and development, protection of our environment, and perhaps most importantly, health of our communities. The importance of modern, effective, and reliable facilities are paramount in insuring the residents of Suffolk County the quality of life to which they have grown accustomed and are entitled. The harsh realizations that Suffolk County's aged facilities are in desperate need of maintenance, rehabilitation, and upgrading are particularly difficult to process as they are associated with enormous costs. A recent New York State Department of Environmental Conservation report evaluated wastewater infrastructure and determined that aging infrastructure statewide will require in excess of $36 billion of repair within the next 20 years. This is a critical issue as studies have indicated that a correlation exists between aging wastewater infrastructure and fresh water quality; water quality declines as infrastructure is kept in place beyond its design life.

In the narrative portion of the Proposed 2009-2011 Capital Program, the County Executive highlights the fact that his plan funds vitally needed sewer improvements and expansions no fewer than five times. It is encouraging to observe that the Executive concurs with the Legislature and the Budget Review Office as to the grave importance of addressing this issue in a timely manner; as evidenced by the Legislature's inclusion of $1.2 million to study Suffolk County sewers in last years capital program. Resolution No. 1277-2007 created the Suffolk county Sewer District Assessment RFP Committee to initiate and oversee the preparation of the RFP that will be used to procure a provider of an independent study of Suffolk County Sewer Districts and municipal or privately held sewage treatment plants, review responses and make a recommendation to the Legislature for the award of the contract. The County Executive's first executive order of 2008 underscores his support of the Legislature's conviction that now is the time to address this issue through the development of a Suffolk County Sewer District Wastewater Treatment Task Force charged with examining existing wastewater facilities, educating the public as to their benefits, and seeking funding for expansion which parallels many of the goals of the Legislature's study. Additionally, the Executive held a Sewer Summit to address this increasingly prevalent issue which was attended by more than 250 people concerned that now is the time to act.

Within Suffolk County, in both the Legislative and Executive branches of government, it appears a consensus has been reached that; now is the time for sewers. However, all involved share a legitimate concern which is; how do we fund these genuinely necessary costs? In the past, both the federal and state governments provided significant funding for the maintenance and replacement of wastewater infrastructure however; this does not as yet hold true today.

The Department of Public Works Sanitation Division requested funding of $325,450,000 in total for sewer related projects over the three year span of the 2009-2011 Capital Program. The requested funding represents approximately 68% of the Proposed 2009-2011 Capital Program in its totality. In addition, the Department requested $80,970,000 in the 2008 Modified and $1,000,000 in SY. The Executive proposes $116,975,000 in total for sewer related projects over the three-year span of the 2009-2011 Capital Program which represents a 64% reduction to funding as requested. The Executive proposes $53,340,000 in the 2008 Modified and $21,975,000 for SY.

Most would agree that sewer related projects are substantial in the aggregate as the Departments request represents 68% of the entire Proposed Capital Program 2009-2011. However, a more detailed analysis of sewer related expenditures, both requested and proposed, reveals the driving force behind these awesome dollar figures; the Southwest Sewer District.

The construction of Southwest Sewer District was narrowly approved (53% for - 47% against) by voters within the proposed district in 1969 with a projected total cost of $291 million. When the Southwest Sewer Treatment Plant construction was complete, the actual cost was in excess of $1 billion. The plant provides service to more than 63,000 connections and currently has capacity to process some 30 million gallons of raw sewage every day. It is by far Suffolk County's largest wastewater treatment plant and yes, it can be classified as aged wastewater treatment infrastructure.

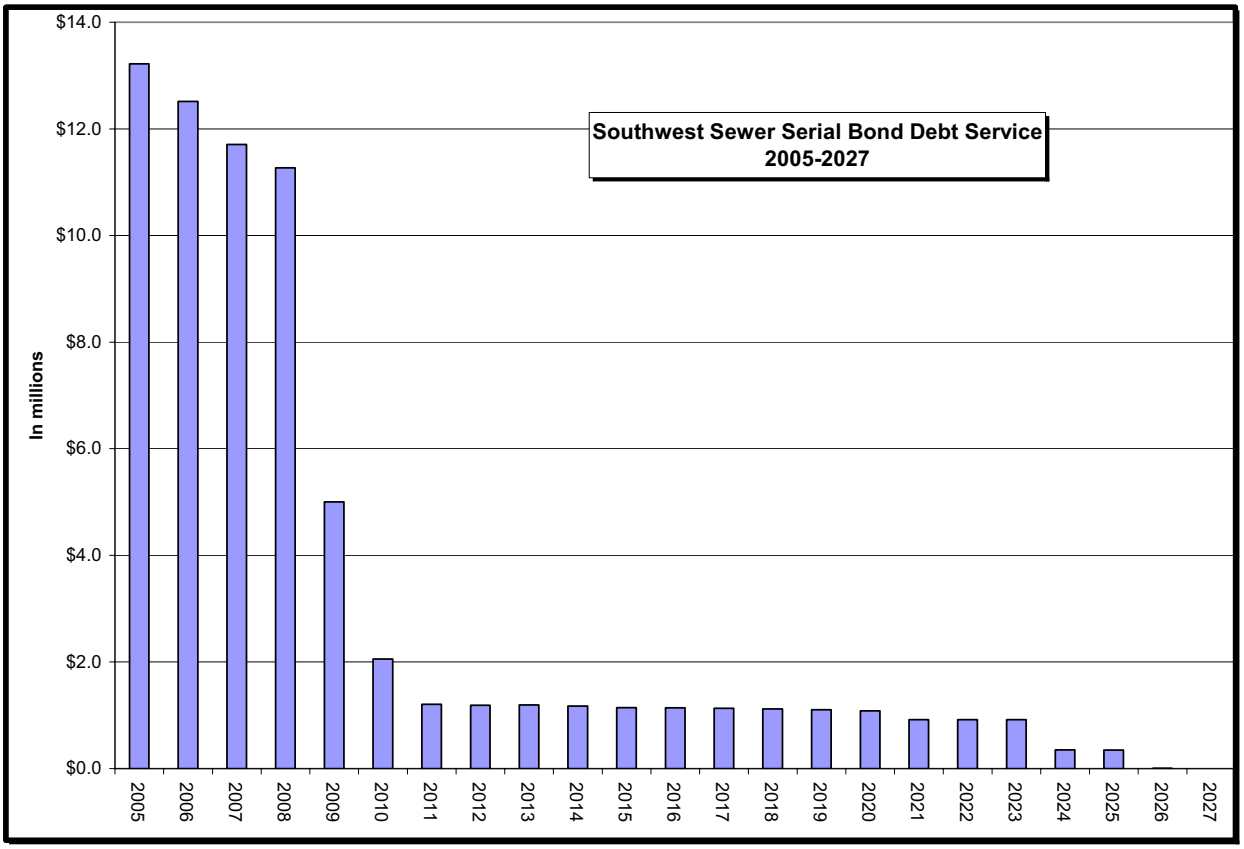
The fact that the Southwest is aged wastewater treatment infrastructure is evidenced by the nature and substantial costs associated with the capital projects scheduled for the facility. The Proposed 2009-2011 Capital Program includes 27 sewer related capital projects; seven of which are for the Southwest Sewer District. The Department of Public Works (DPW) has requested funding of $325,450,000 in the aggregate in 2009-2011 for all 27 sewer related projects. The seven capital projects associated with the Southwest Sewer District account for $271,175,000 or 83% of the Department's total requested funding for sewer related projects. The Executive recommends total funding of $116,975,000 in 2009-2011 for all 27 sewer related projects which represents only 36% of funding as requested by the Department. The seven capital projects associated with the Southwest Sewer District account for $89,700,000 or 77% of funding as proposed by the Executive.

Although there exists a large disparity in the magnitude of funding required for sewer related projects between the Department's request and the Executive's proposal, there seems to be an underlying concurrence as well; now is the time for sewers, in particular, SCSD #3 – Southwest.

A closer examination of the seven capital projects which are requested and proposed for the Bergen Point Wastewater Treatment plant reveals the fact that two of the projects account for 88% of requested funding and 85% of proposed funding for 2009-

2011. They are CP 8108 - Outfall at Sewer District #3 - Southwest and CP 8183 - Planning and Design for the Expansion to Sewer District #3 - Southwest. These projects are addressed in detail within the individual capital project write ups found within this Budget Review Office Review of the Proposed Capital Program 2009-2011. After critical review, we believe these projects are paramount in addressing aged wastewater infrastructure in Suffolk County.

It is fortuitous that sewer serial bond debt service at the Southwest Sewer District is tapering off substantially in the near future in correlation with the District's need to invest in its aged infrastructure, as illustrated in the following chart:



The 2009-2011 Proposed Capital Program including SY, as it relates to the Southwest Sewer District, equates to principal borrowing of $111,675,000 with an estimated total future debt service (principal and interest) over the next 25 years of $168,314,427 based upon a 20 year weighted average maturity repayment schedule and variable interest rates that average 3.99%. The average annual debt service which would be paid by the Southwest Sewer District is $6,732,577.

If the Legislature were to embrace all recommendations that the Budget Review Office has offered to enhance the Executive's proposal, as they relate to the Southwest Sewer District, they would equate to principal borrowing of $259,675,000 with an estimated total future debt service (principal and interest) over the next 25 years of $394,391,561 based upon a 20 year weighted average maturity repayment schedule and variable

interest rates that average 3.99%. The average annual debt service which would be paid by the Southwest Sewer District is $15,775,662.

Payment of debt service on any new sewer serial bonds issued by Southwest Sewer District would be anticipated to begin in 2011, which is the first year that Southwest's existing debt service falls within the million range at $1,206,831. The Assessment Stabilization Reserve Fund is available to stabilize rates above the minimum 3% increase required to meet eligibility requirements to access the Fund.

The County Charter is very specific with respect to modification of the capital program and how it applies to projects within County sewer districts. A resolution that increases the capital program in relation to a project within a County sewer district shall be offset by a corresponding reduction for the same sewer district in the capital budget. In essence, this restrictive policy requires any increase in funding for a sewer capital project be offset by the reduction of funding in another necessary project within the same district. This supports our recommendation that we budget responsibly and provide sufficient funding in this capital program for necessary capital improvements within Suffolk County's sewer districts.

Finally, the expenses associated with some capital projects at SCSD #3 - Southwest do have potential revenue and savings affiliated with their implementation which will offset some of the costs. CP 8132 - Sewer District No. 3 - Southwest, Ultraviolet Disinfection has been estimated to generate cost savings of approximately $700,000 per year for chemicals which will no longer be needed. CP 8181 - Sewer District #3 Inflow/Infiltration Study/Rehabilitation & Interceptor Monitoring will reduce extraneous flow to the District thereby creating additional capacity and the potential for the collection of additional connection fees. CP 8183 - Expansion of SCSD #3 - Southwest has been revised to provide an additional capacity of 10 million gallons per day. The sale of half of this additional capacity has the potential to result in connection fees of $150,000,000 at the current connection fee rate of $30 per gallon per day. These connection fees would provide substantial revenue to the district.
SewersNowIsTheTimeRD9

Major County Highway Projects

The amount of funding for road projects in the Proposed 2009-2011 Capital Budget has decreased dramatically by $75.6 million as shown in the table below:

Funding Source	2007-SY Adopted	2008-SY Rec.	Difference
Serial Bond (B)	$177,854,529	$140,230,350	($37,624,179)
Federal Aid (F)	$108,594,000	$77,110,000	($31,484,000)
State Aid (S)	$4,452,500	$4,452,500	$0
General Fund (G)	$3,575,000	$1,250,000	($2,325,000)
Other Aid (O)	$600,000	$500,000	($100,000)
Water Prot. Fund 477 (W)	$4,120,000	$0	($4,120,000)
	$299,196,029	$223,542,850	($75,653,179)

The proposed capital program includes $81.56 million in federal and state aid for the period 2008 through SY. This is $31.5 million less than last year's capital program. One factor effecting federal aid is the local approach the County Executive has implemented toward design, planning and construction of important roadway projects. This new approach leads to quicker project completion and lower costs. The lower cost is attributable to the County not applying for and receiving federal aid, usually 80% of the cost of the project. Federal funding has stringent regulations that require projects to have a useful life in excess of twenty years, which adds significant time, effort and expense to the project. Projects can be completed quicker and sometimes cheaper without the aid. In the short run, faster results can equate to improved quality of life. Two examples of this process are CR 58 and CR 39, which are discussed later in this section.

The second factor influencing this decrease in federal aid is consistent with the Executive's policy to eliminate federal funds from the schedule until such funds become available. This policy is counter to the purpose of the five-year Capital Program and Budget which is a planning document as well as a budget. The planning document should reflect the intent to make improvements to heavily traveled roadways throughout the County, as well as the Department of Public Works efforts to secure federal funding. There is a limited amount of state and federal funding available for road projects. The following projects experienced a substantial loss of federal aid in the Proposed 2009-2011 Capital Program:

NO.	HIGHWAY PROJECTS PRESENTED WITH REDUCED FEDERAL AID	AMOUNT
5097	RECONSTRUCTION OF CR 17, CARLETON AVE., TOWN OF ISLIP	$5,280,000
5123	INTERCHANGE IMPROVEMENTS FOR CR 111 AT LIE SERVICE ROADS	$8,000,000
5528	IMPROVEMENTS TO NORTH HIGHWAY, CR 39, FROM SUNRISE HWY. TO MONTAUK HWY.	$11,000,000

There has also been an elimination of funding from the Water Quality Protection Fund (477) and a shift to serial bonds as shown in the table below:

NO.	TITLE	AMOUNT
5021	SAFETY IMPROVEMENTS ON CR 46 WILLIAM FLOYD PARKWAY FROM SMITH POINT BRIDGE TO MORICHES MIDDLE ISLAND ROAD	$1,400,000
5184	GROUNDWATER IMPROVEMENT AND DRAINAGE MODIFICATIONS TO CR 48, MIDDLE ROAD IN THE VICINITY PECONIC LANE/MILL ROAD	$1,300,000
5190	DRAINAGE IMPROVEMENTS ON CR 52, SANDY HOLLOW ROAD FROM CR 39, NORTH SEA ROAD TO BROIDY LANE	$1,420,000

The remaining decrease in serial bond funding is a result of a general reduction or delay in the number of projects included in the proposed document.

Highlights of major road projects are as follows:

CR 4 Commack Road

The Proposed 2009-2011 Capital Program contains three projects that directly affect CR 4, Commack Road. CP 5560 is an existing project for which funding has been decreased by $850,000 as compared to the Adopted 2008-2010 Capital Program. Funding was reduced by $50,000 for land acquisition and by $800,000 for construction. Construction has been reduced as a result of current estimates. The two other projects are directly related to the Tanger Outlet project in the Town of Babylon. Each project is partially funded with $300,000 and $100,000 respectively in impact fees collected from the Tanger developers. The impact fees are generated as part of the permitting process for the development of the land. A description of these projects is as follows:

- CP 5560: Reconstruction of CR 4, Commack Road from the Vicinity of Nicolls Road to Julia Circle, proposes to resurface approximately 2.25 miles of concrete

roadway. It includes the installation of drainage facilities and reconstruction of shoulders, all to be completed within the existing right of way.

- CP 5565: Sagtikos Corridor proposes the study of the construction of a by-pass road on privately owned land that would divert truck traffic away from Commack Road and general vehicular traffic from other nearby roads such as Sagtikos Parkway.
- CP 5566: CR 4 Commack Road Traffic Flow Improvements at LIE Service Road, Phase I makes improvements to the eastbound and westbound turning lanes under the LIE at Exit 52. Phase II proposes to add an eastbound turning lane from Commack Road onto the LIE at Exit 52.

CR 39 North Highway

CP 5528 focuses on the implementation of roadway improvements to CR 39 from its merge with NY 27 eastward to Montauk Highway in accordance with the findings of a comprehensive study of this roadway. Due to the magnitude of the project the work has been segregated into phases as follows.

- Phase I - Roadway study
- Phase II - Early Implementation Project (EIP)
- Phase III - Long term roadway improvements

Phase I is complete and the study has identified several construction alternatives including an EIP which has been established as Phase II which has now been completed. The EIP addresses traffic flow concerns by adding an additional eastbound lane from the NY 27 merge to Main Street, Southampton, while remaining within the current county right-of-way. Phase III is scheduled for completion no sooner than 2014 and entails the extension of additional roadway to Montauk Highway.

The Proposed 2009-2011 Capital Program eliminates funding for Phase III with the exception of $1 million for planning in 2008.

CR 58 Old Country Road

There are two capital projects within the Proposed 2009-2011 Capital Program which directly affect CR 58.

- CP 5529 provides for the study and reconstruction of CR 58 in its totality. The Proposed 2009-2011 Capital Program decreases the scope and total estimated cost of this project by $7,802,000 through the reduction of construction funding in SY. Phase I funding has been appropriated for the reconstruction of the existing traffic circle at Roanoke Avenue into a two lane roundabout with capacity improvements west of the circle. Phase II funding of $450,000 consisting of

$360,000 in federal aid, is included in 2010 for construction to address corridor-wide capacity, mobility, safety, pavement and drainage deficiencies from the vicinity of the LIE to the vicinity of CR 105.

- CP 5543 is a two-phase project which involves drainage and roadway improvements in conjunction with the Town of Riverhead, along CR 58 in the vicinity of the Riverhead Mall. The Proposed 2009-2011 Capital Program includes an additional $2.2 million in SY for Phase II of this project for construction and planning.

MajorCountyHwyProjectsMAG9

Energy Issues

Electricity accounts for nearly 80% of energy consumed by Suffolk County buildings. In January LIPA increased its Fuel and Purchased Power surcharge by approximately 2%, reversing a reduction it had implemented a year earlier. Year-to-date average commodity costs have risen significantly and remain at much higher levels over year-ago prices. It is probable that LIPA will be forced to raise its surcharge again soon, and by a more significant margin that some project could be at least 4-6%[1].

The New York State Public Service Commission (PSC) now permits natural gas utilities to charge more for natural gas than the utilities pay for it, resulting in higher costs for ratepayers. As reported by Budget Review in it's Review of the Recommended 2008 Operating Budget, this and other consequences of the PSC approved National Grid acquisition of KeySpan may cost Suffolk County more than $3 million in 2008 (over 2007 actual expenditures), assuming the County does not consume more natural gas than during 2007. Based on its historical trend (described in more detail below), the County will consume more natural gas per square foot of building area in 2008 than it did in 2007.

Year-to-date 2008 NYMEX commodity prices have risen significantly over the same period in 2007. This year, monthly average prices have averaged just under $105 per barrel of crude oil (up 74% over a year ago), more than $9.48 per million Btu of natural gas (up approximately 28% over a year ago), and more than $2.93 per gallon of home heating oil (up approximately 73% over a year ago). Retail prices have increased by equal or greater margins. Goldman Sachs forecasts that "…oil prices are increasingly likely to hit between $150 and $200 a barrel over the next six to 24 months"[2]. Graph I below illustrates historical NYMEX monthly closing prices from April 1990 through April 2008.

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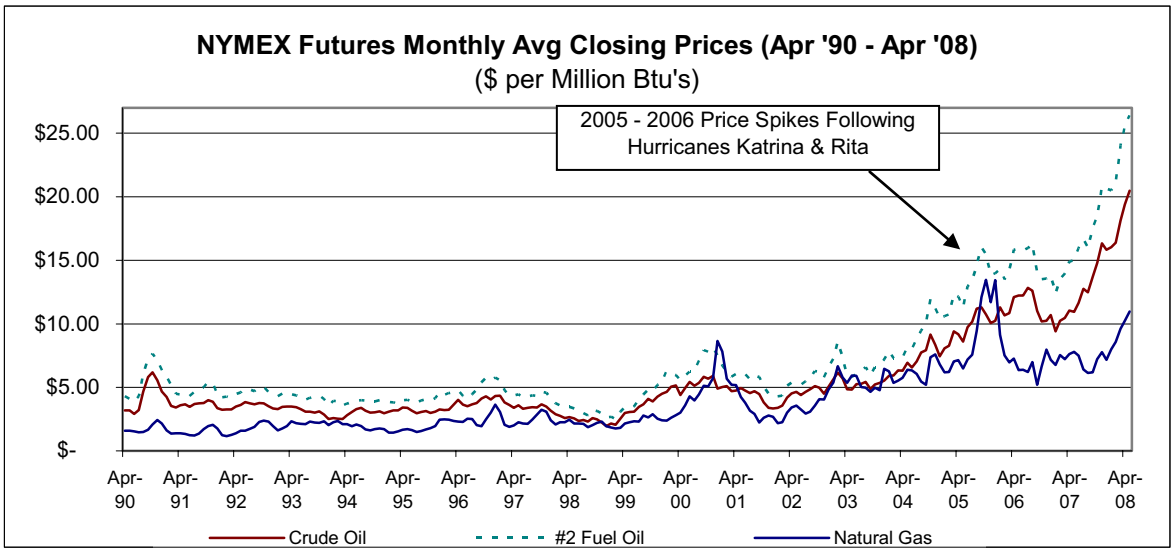
[1] Rising fuel prices may spawn LIPA summer bill hike, Mark Harrington, *Newsday*, Thursday, May 01, 2008.

[2] Three-session win sends oil to a close near $122, Oil tops $122 for intraday record: analysts raise prospect of $200 oil, Myra P. Saefong & Polya Lesova, *Market Watch*, May 6, 2008.

Graph I – Historical NYMEX Closing Prices for Crude Oil, Natural gas, & Fuel Oil



Source: Budget Review Office

Despite historically high energy prices, global demand for energy in all forms has increased in the face of limited capacity to increase energy supply[3]. The surging economic engines of China and India make this period in history unlike any the American economy has ever faced. In addition, economic growth in Russia and several countries in the Middle East has resulted in new markets with their own demands for energy. Rising energy prices and the diminishing value of the dollar are two prominent factors contributing to an erosion of American economic dominance in the world. Our inability to influence more energy production globally and our relative inaction to control unbridled domestic growth in the demand for energy will have the greatest long-term consequences for our national economy, and our quality of life. Energy producing nations are already enjoying substitutes for American energy contracts with a growing number of alternative markets, especially in China. The political ranting of Venezuelan President Hugo Chavez has become an economic reality of national American concern, as Chinese demand for Venezuelan crude slowly diverts abundant South American reserves from U.S. refineries[4].

Alternative energy technologies face disproportionately low government subsidies when compared to long-time subsidies for traditional fossil fuels, and corporate profits of

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[3] "Higher oil prices and slower economic growth have dampened consumption in the United States, but available partial data indicate global oil consumption is still increasing because of continued growth in China, India, Russia, and the Middle East oil-exporting countries." Energy Information Administration, Short-Term Energy & Summer Fuels Outlook, Global Petroleum, April 8, 2008. http://www.eia.doe.gov/emeu/steo/pub/contents.html

[4] Venezuela: Chalmette oil sent to China after Exxon Mobil stops ordering, *Associated Press*, March 29, 2008, http://www.iht.com/articles/ap/2008/03/28/america/LA-FIN-Venezuela-Eccon.php

individual multinational energy corporations eclipse total public support for emerging energy technologies. Still, despite higher yield algae[5] based and waste-to-energy[6] alternatives, national energy policies around the world have focused on a crop-to-fuel strategy that is at least partly to blame for current global food shortages[7]. Clearly, the perception of action that promotes development of renewable energy alternatives needs to be measured in the context of real-world ramifications. A more sustainable approach to energy alternatives may be driven by an increased focus on non-seed feedstock as a source for alternative fuels. The feasibility to convert local waste streams into liquid fuel for use at Suffolk County facilities is discussed in our review of CP 1664.

Perfect Storm Brewing

LIPA Electric Rates:

In addition to other agreements, in May 1998 LIPA entered into a cost-plus Power Supply Agreement (PSA) with KeySpan that will expire in 2013. In August 2007, LIPA approved a no-bid extension of the Management Service Agreement (MSA) with KeySpan/National Grid that will also expire in 2013. Given electricity's share of the local energy market, together these contracts represent a behemoth influence on the local cost of energy. Many regions of the nation, including large portions of the State of Connecticut, recently experienced electric rate increases of approximately 50% due to the expiration of certain rate freezes and updated long-term contracts. The confluence of timing for the renewal of these LIPA contracts, and the issues below, has the potential to bring the Long Island regional economy to the brink of unprecedented stress. In addition, despite assurances by LIPA that Long Island has an adequate supply of electricity, actual annual demand growth has been at least double LIPA projections, leaving our region with an estimated net zero gain resulting from recent investments in electric supply infrastructure. Even more ominous are concerns expressed by state regulators regarding the downstate electric supply (discussed below).

Privately Owned Power Plants Upgraded with Ratepayer Dollars

In addition to contract related cost increases, LIPA has already committed Long Island electric ratepayers to $100 million in upgrades to the Northport and Port Jefferson power plants, and most of the cost associated with an in-depth engineering analysis for the potential repowering of those plants[8]. Should repowering of currently operating KeySpan/National Grid plants prove feasible, ratepayers could also be on the hook for all costs, with little to no burden borne by the corporation or its shareholders. According

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[5] See: A2BE Carbon Capture LLC, www.algleatwork.com ,Southwest Renewable Energy Conference, August 1, 2007, http://www.swrec.org/docs/presentations/PP%20Sears%20Jim.pdf

[6] See: www.changingworldtech.com and www.viridiaenergy.com

[7] Fuel Choices, Food Crises and Finger-Pointing, Andrew Martin, *The New York Times*, April 15, 2008

[8] KeySpan has refused to release data from a Phase I repowering evaluation for these sites that was completed at least five years ago.

to KeySpan/National Grid, the estimate cost to repower one of the four units at the Northport plant is approximately $1 billion[9].

KeySpan/National Grid Natural Gas Rates:

The five-year natural gas rate plan recently approved for KeySpan/National Grid's Long Island consumers will also expire in 2013. Even as it was approving the new natural gas rates, the Public Service Commission (PSC) expressed concern that rates would likely spike upward immediately after the initial five-year period following the acquisition/merger of KeySpan and National Grid. The County of Suffolk and the Nassau County Legislature jointly opposed both the merger and many provisions of the five-year rate plan because significant related costs were deferred for collection after the current rate plan expires. Among other mounting deferrals looming for 2013 is an estimated hundreds of millions of dollars (possibly more than $1 billion) relating to the Site Investigation and Remediation (SIR) of Manufactured Gas Plants (MGP). These and other deferrals will be borne by Long Island natural gas ratepayers, including Suffolk County, at the same time increased costs relating to renewal of the LIPA contracts become effective.

Downstate Electric Supply Shortfall in 2013 & PSC "Backstop" Provision:

In a move that highlights a critical failure of deregulation to incent private investment in new energy infrastructure, the New York State Public Service Commission has issued a policy statement that regulates the recovery of PSC approved private sector investment in new generation, transmission cables, and/or demand-side initiatives[10]. According to the PSC, investments would be recovered across utility service territory borders, from regulated and non-regulated utilities throughout the state (including LIPA). This policy is at least partially driven by projections that by 2013 there will be a 2,000 megawatt shortfall of electric generation/supply in the downstate New York region. Should the Indian Point nuclear plant be shut down between now and then, the anticipated shortfall could exceed 4,000 megawatts.

Quality of Life Issue

That a growing number of Long Island's energy consumers are experiencing difficult times with the rising cost of energy is evident in LIPA's reported level of arrears, the highest since it assumed ownership of the Long Island electric grid in 1998. While Long Island was spared the harsh winter felt to our north and west, fuel oil customers are now

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[9] KeySpan Power Plant Emissions Trend and Modernization Opportunities, Presentation before Suffolk County Legislature, Economic Development, Higher Education & Energy Committee, February 28, 2007

[10] State of New York Public Service Commission, CASE 07–E-1507 - Proceeding to Establish a Long-Range Electric Resource Plan and Infrastructure Planning, Policy Statement on Backstop Project Cost Recovery and Allocation (Issued and Effective April 24, 2008). http://www3.dps.state.ny.us/pscweb/WebFileRoom.nsf/Web/E6730BE16EE137D185257435006770A1/$File/301_07e1507_final.pdf?OpenElement

dealing with costs exceeding $4.59 per gallon[11], a year-to-date increase in the price per gallon of approximately $1.27 (more than 54%) over the same period in 2007. Since the PSC approved a KeySpan/National Grid rate increase that became effective January 1, 2008, across all bundled rates the cost of natural has increased by an average of approximately 15% (Ytd May '08). Large volume natural gas consumers have experienced an even greater year-over-year increase in the cost of natural gas of approximately 37% over the same period. The large volume customer class on Long Island is primarily composed of schools, health care facilities (i.e. hospitals & nursing homes), and large municipal consumers, including Suffolk County (which consumes approximately 74% of its natural gas on these rates).

Ever increasing demand for energy globally is resulting in local impacts everywhere. The New York Times has reported that some economists estimate that in December 2007 "… energy's share of disposable income reached 6.1%, the highest level since 1985"[12]. Since prices have risen precipitously in 2008, energy's share of disposable income has risen even further.

Several recent demonstrations by long-haul and local delivery truckers should make it clear that there is growing frustration in both the supply and demand sectors of the economy. The influence of sustained energy prices at high levels has driven many local and national businesses to levy fuel surcharges on deliveries and services. Increasing energy costs are a factor in the slowing economy, and have contributed to an apparent reduction in inventories of food and other retail products. A recent Newsday article that recounted the woes of a local baker in Huntington facing shortages in certain flours, rising prices of raw food products, and rising energy costs[13], bears out a limited survey conducted by Budget Review that noted bagel stores charging for toasted product, pizza parlors hanging notices of apology to patrons for increase product costs, delivery services including a separate fuel surcharge, and a wide range of other charges implemented to pass-through the cost of energy to consumers. The Long Island Association has reportedly observed that energy costs passed on to Long Island consumers have forced many to weighing discretionary expenditures against necessities.[14]

Indeed, there is growing concern relating to rising food prices and even global food shortages that have in part resulted from severe changes in weather patterns, and are

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[11] Suffolk County Home Heating Oil Price Surveys, Suffolk County Office of Consumer Affairs http://www.co.suffolk.ny.us/legis/

[12] Gas Prices Soar, Posing a Threat to Family Budget, Jad Mouawad, The New York times, Wednesday, February 27, 2008, http://www.nytimes.com/2008/02/27/business/27gas.html?_r=1&th=&oref=slogin&emc=th&pagewanted

[13] Bread, and its price, rising painfully, by Deborah S. Morris, *Newsday*, Wednesday, April 30, 2008, p. A15.

[14] Fuel hike has some fuming, Tom Incantalupo, *Newsday*, Wednesday, May 07, 2008, p. Q16.

in part attributed to national energy policies around the world that promote competition between food and food-to-fuel alternatives.

Ironically, one factor that would help to drive down high energy prices is a reduction in demand for energy that is anticipated due to the ailing economy.

General Fund Budget Impact

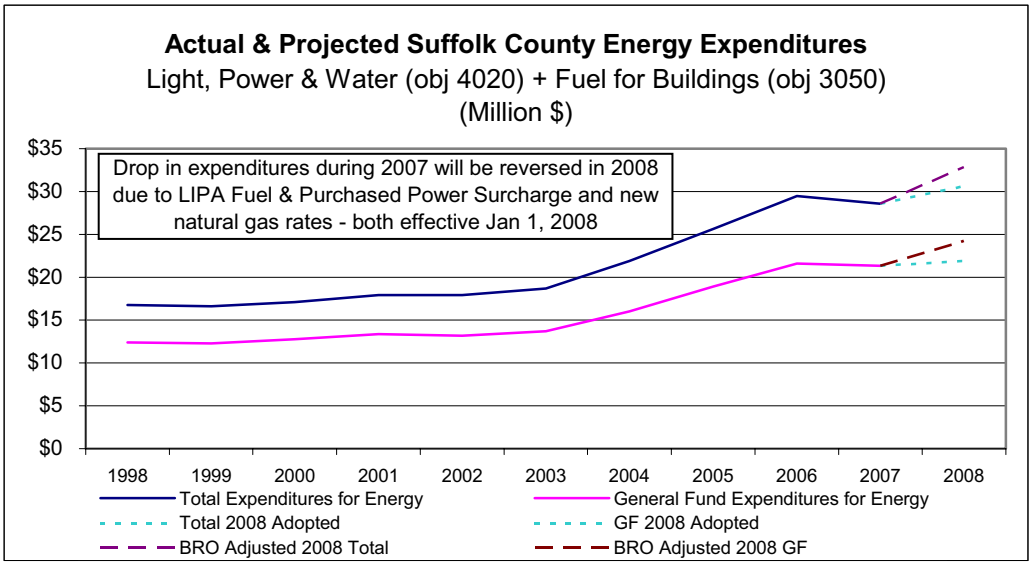
The fiscal impact of continued energy use with minimally effective improvements in energy efficiency is substantial. Total 2007 expenditures from the primary funds for energy use in County buildings were approximately $28.6 million (for Light, Power & Water, and Fuel for Buildings). The average annual impact of these funds on the General Fund is approximately 75% (of LIPA electricity and KeySpan natural gas expenditures), and approximately 93% (of fuel oil expenditures). Accordingly, the combined actual 2007 expenditures from the General Fund was approximately $21.3 million.

Based on the 2008 Adopted Operating Budget, the General Fund impact of these two funds is expected to be approximately $21.9 million. The County Executive reportedly intended to include an additional $5 million from an anticipated LIPA settlement toward 2008 energy related expenditures, however, including approximately $2.2 million for Light, Power & Water[15]. Unfortunately, the LIPA settlement has not materialized, creating a corresponding negative impact on the General Fund. When adjusted to reflect an additional $2.2 million, the 2008 total funding for energy use at County buildings climbs to approximately $32.8 million, raising the General Fund contribution to approximately $24.2 million (an annual increase of approximately 15% over total actual 2007 expenditures for these two funds).

Graph II below illustrates the significant increase in actual expenditures for energy used in County buildings from 1998 through 2007, and the alternative 2008 funding levels discussed above.

Graph II – Annual Expenditures for Energy Consumption at County Buildings

[15] Official Minutes of the Operating Budget Meeting, Public Works & Transportation Committee of the Suffolk County Legislature, October 23, 2007.



Source: Budget Review Office

While actual expenditures for energy (for the two funds noted) have increased more than 70% over the past ten years, Graph II above illustrates that the sharpest increase has occurred during the most recent five year period (2002 – 2007). During that time actual General Fund expenditures attributable to electricity, natural gas, and fuel oil used at County buildings increased by more than $8.2 million (62%), from $13.1 million in 2002 – to – more than $21.3 million in 2007.

In 2007 the County realized a decline in energy expenditures that was directly related to a one-year reduction in LIPA's Fuel & Purchased Power Surcharge, and a natural gas rate change that saved the County approximately $500,000. As noted above, effective January 1, 2008 LIPA has fully restored its Fuel Surcharge, and the PSC approved natural gas rate changes have more than completely eliminated the savings realized last year.

Energy Use at Suffolk County Facilities

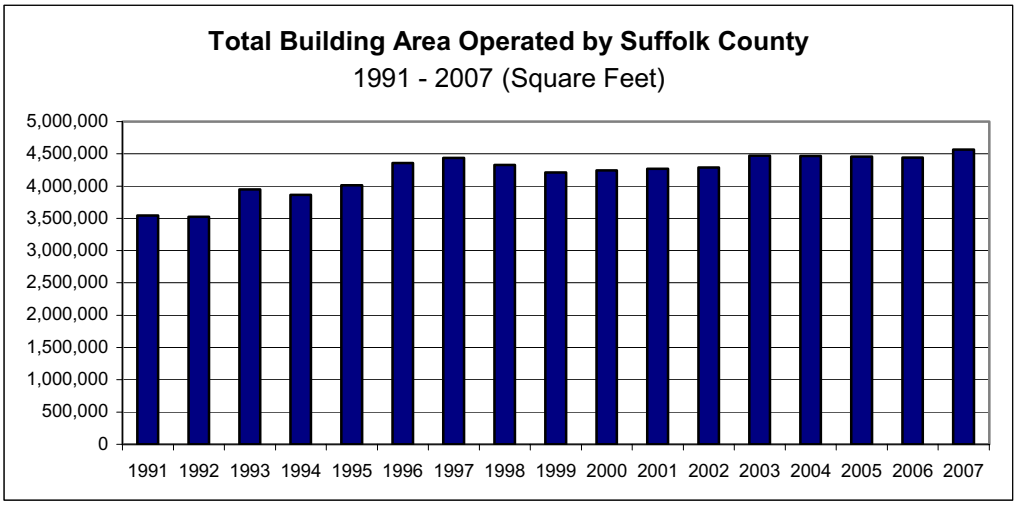
In context to growing annual expenditures for energy, and in nominal dollars, Suffolk County has a history of little to no capital funding to improve the energy efficiency of County facilities. Discussed in greater detail in our review of CP 1664, the Proposed Capital Program 2009-2011 includes only a modest increase over the Adopted Capital Program 2008-2010. Despite the County's "best efforts" thus far, we have not noticeably improved our energy use profile. In fact, based on a preliminary Energy Star® assessment, the energy performance rating of the W.H. Rogers building is 28 – out of 100. [16]

[16] The national energy performance rating is a type of external benchmark that helps energy managers assess how efficiently their buildings use energy, relative to similar buildings nationwide. The rating system's 1–100 scale allows everyone to quickly understand how a building is performing — a rating of

An over-reliance on utility incentive programs and performance contracts that add a premium to annual operating budgets has not resulted in materially sufficient energy efficiency gains. Rather, we are victims of our own past inaction and the Proposed Capital Budget does not invest sufficiently to overcome the daunting realities facing the County.

The following material is based on data provided by the Department of Public Works. Graph III below reflects the total inventory of building space maintained by the County and includes property that the County has purchased, built, leased, and/or renovated since 1991.

Graph III – Building Area



Source: Budget Review Office

Since 1991 the County has undergone a major shift in fossil fuel utilization from fuel oil to natural gas. That fuel switch is illustrated in Graph IV below.

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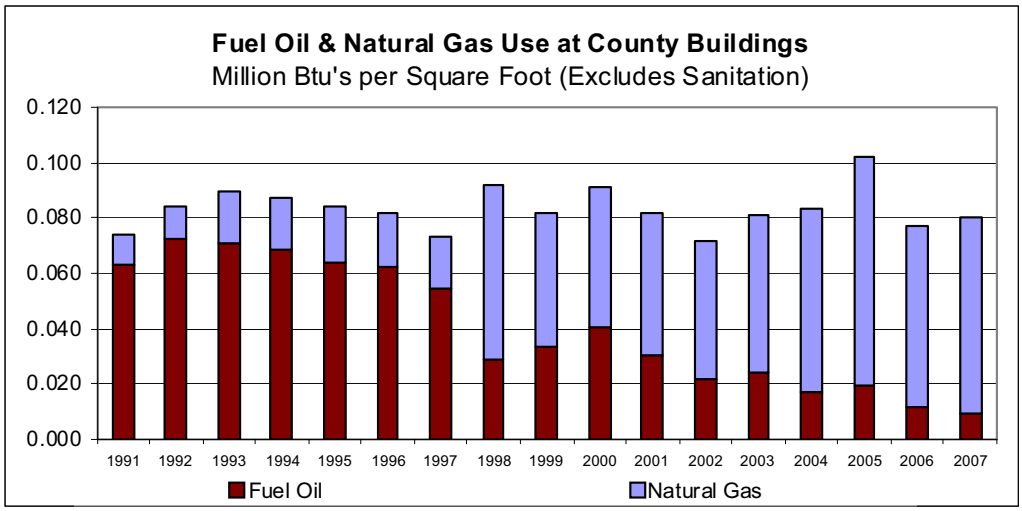
50 indicates average energy performance, while a rating of 75 or better indicates top performance. http://www.energystar.gov/index.cfm?c=evaluate_performance.pt_neprs_learn

Graph IV – Fuel Switch from Fuel Oil to Natural Gas



Source: Budget Review Office

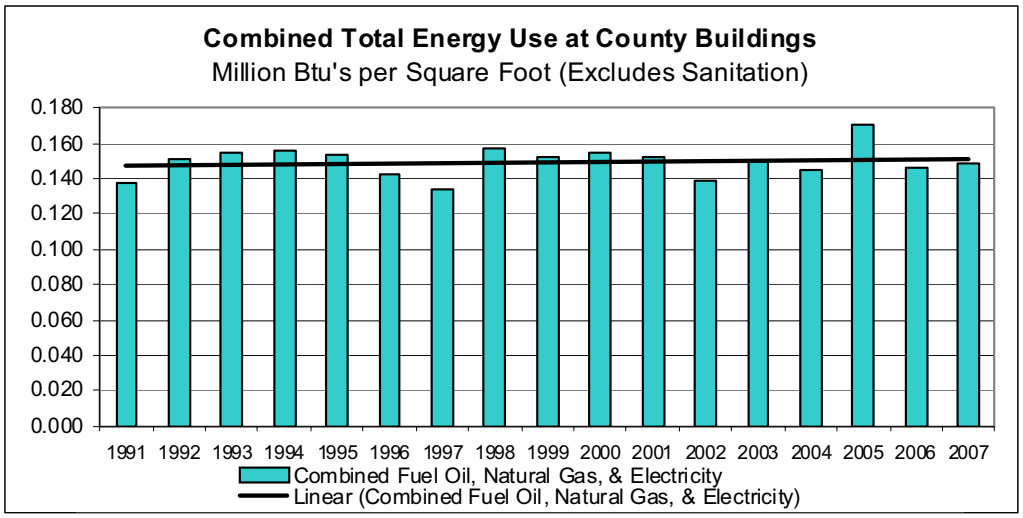
The gradual conversion of County facilities to natural gas resulted in operating savings due to reduced maintenance costs – and facilitated efficiency gains through equipment upgrades. In fact, based on actual data, the County's blended cost of natural gas thus far in 2008 is approximately $14.32 per million Btu's, compared with approximately $21.68 per million Btu's for fuel oil.

Combined consumption of fuel oil and natural gas per square foot has remained relatively flat, however, with periodic spikes attributable to weather. In fact, actual energy consumption per square foot recorded in 2007 is higher than it was ten years prior in 1997. It is also important to note that based on heating degree day (HDD) data compiled by Brookhaven National Lab, the winter of 2007 (with 5504 HDD) was warmer than the prior thirty-year average (5821 HDD), and was also warmer than the colder than average winter of 1997 (with 5857 HDD).

The Department of Public Works has and continues to participate in KeySpan and LIPA rebate programs, which help to complete equipment upgrades that would not be possible with the County's limited capital budget. Utility programs are not sufficiently aggressive to be the sole source of funding for capital improvements relating to energy efficiency, however, and rather than leveraging utility incentives with adequate capital program funding the County has fallen woefully short of potential gains in energy efficiency.

Graph V below illustrates the combined consumption of fuel oil, natural gas, and electricity per square foot of County building area, and includes the corresponding trend line of energy use since 1991. The energy consumed is primarily for space conditioning (heating and cooling), hot water, lighting, and office equipment.

Graph V – Combined Energy Use Profile of County Buildings

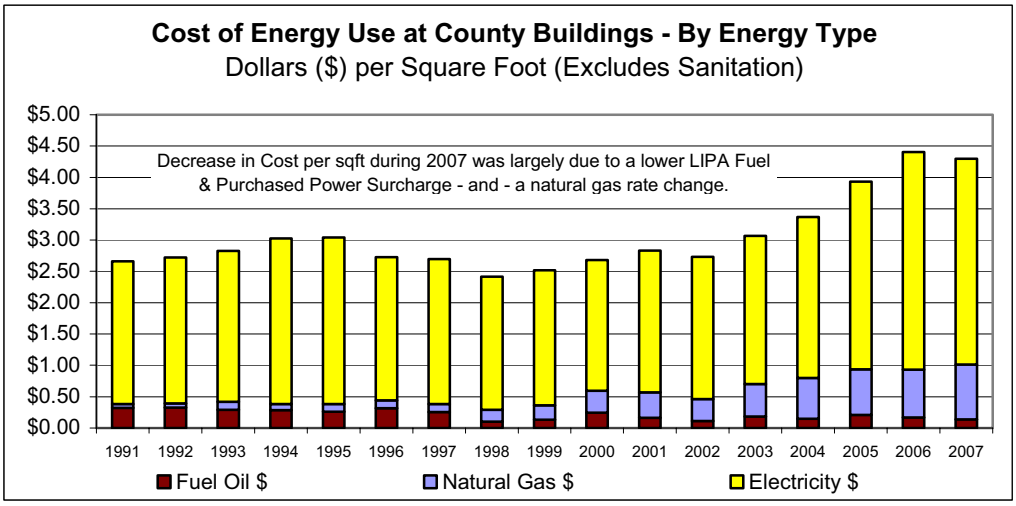


Source: Budget Review Office

The trend line in Graph V above clearly indicates that energy use at County facilities has remained relatively constant, although increasing slightly, despite energy efficiency improvements. It is important to note that not all building area is equal in the context of energy requirements. Indeed, some of the space added to County building inventory in recent years requires limited energy use.

Despite our best efforts, influences beyond our ability to control have driven up the cost of energy in recent years. Coupled with limited efficiency gains, Graph VI below illustrates the cost of energy consumed per square food of County operated building space.

Graph VI – Cost of Energy Use per Square Foot



Source: Budget Review Office

Capital and Operating Budget Concerns for Suffolk County

Geopolitical influences, speculation, and nature driven events continue to drive energy prices beyond levels that conventional wisdom would suggest. Concern about the price of electricity, natural gas, or fuel oil is a waste of time because there is nothing we can do about it. Especially given the currently projected budget shortfall, investing wisely to reduce the amount of energy we use is fiscally responsible, and is the only near-term way to reduce how much we spend for energy.

Performance Contracts – and/or – Capital Funding

Using a screwdriver to pound in a nail does not make the screwdriver a bad tool – on the other hand – the screwdriver may not be the best tool for all jobs.

In lieu of dedicating capital dollars for energy efficiency improvements at County facilities, the Department of Public Works has completed approximately $14.5 million worth of energy efficiency improvements through special "performance" contracts with the New York Power Authority (NYPA) and others. According to monthly reports issued by Public Works, NYPA is currently evaluating twelve County buildings with an estimated project cost of approximately $4.6 million[17].

Performance contracting affords the County a no-money-down approach to implementing upgrades. Related capital costs are paid for out of future operating budgets, with a typical contract period of ten to twenty years. NYPA contracts include a fee of 11-13% over installed costs for consultant services, plus a 12.5% project fee to NYPA (for participating in its program). The combined premium for NYPA performance contracts is approximately 25% over total installed cost.

[17] Energy Projects Summary Report – March 2008

Review of a standard County contract reveals the typical consultant fee would be approximately 8-10%. If the County were to initiate more projects internally, with some outside consultant services, a significant portion (approximately 16%) of the typical performance contract premium could be avoided. Budget Review estimates that for each $4.5 million of installed project cost the County could avoid approximately $1 million in debt by funding the value through the Capital Program.[18] According to Public Works the twelve projects under review by NYPA will yield a projected energy expenditure savings of approximately $300,000 per year (including a 3-5% escalation of current energy prices). If the County were instead to fund the project through the Capital Program, based on the County's current cost of money, the total annual debt service relating to this project would be approximately $290,000; resulting in an immediate net annual savings.

Budget Review agrees that performance contracts are a good tool in the arsenal that Public Works should have at its disposal, but performance contracts may not always be the best tool for the job. The imbalance between Capital Program funding and performance contracts burdens future operating budgets with avoidable debt. Given current interest rates, this would appear to be a good time for the County to bond its own project costs through the Capital Program, unload the third party premium, and retain 100% of energy savings to relieve pressure on the County's operating budget.

Energy Independence and Security Act of 2007 – Funding for Local Governments

The Energy Independence and Security Act of 2007 mandates significant reductions in energy use in new federal buildings and building renovation projects in excess of $2.5 million. The Act requires federal buildings to achieve an improbable 55% reduction in energy consumption by 2010 (compared with 2003 consumption levels)[19]. The new legislation also includes annual funding of $2 billion in each year through 2012 to aide local governments implementing qualified energy use reduction projects[20]. In addition, funding is also available for a wide variety of alternative energy and emerging energy technology research and development "demonstration" projects.[21]

Suffolk County Five-Year Plan:

Budget Review again urges the Legislature to assume a more aggressive role in advocating for implementation of the multi-phase initiatives outlined in the reviews of this program for the past several years. In addition to high efficiency and alternative energy projects that Public Works may currently be considering, the Budget Review

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[18] Assuming a total project cost of $4.5 million funded with a twenty-year bond, and the County's current cost of money, total debt service is reduced by more than $935 thousand.

[19] Energy Independence and Security Act of 2007, SEC. 433. Federal Building Energy Efficiency Performance Standards http://energy.senate.gov/public/_files/getdoc1.pdf

[20] Ibid, Subtitle E-Energy Efficiency and Conservation Block Grants, SEC. 548. Funding

[21] Ibid, Title VI-Accelerated Research and Development

Office recommends the following actions be taken with the funding noted in our review of CP 1664.

Reduction in Energy Use at County Facilities:

Implement a five-year Energy Use Reduction Plan with interim benchmarks, and an overall goal of attaining an achievable 30% reduction in energy use, and an overall Energy Star® rating of 75% for County facilities. Based on actual 2007 General Fund expenditures for energy use by County buildings, the following reflects the potential annual savings in energy expenditures on sample benchmarks for reductions in energy use at county facilities:

- 10% reduction in energy use = $2.1 million
- 20% reduction in energy use = $4.3 million
- 30% reduction in energy use = $6.4 million

The County's actual annual energy expenditures have increased by an average of 10% since 2003. Assuming a conservative escalation of energy costs of 3-5% annually, the following reflects the value of year one savings noted above in year five:

- 10% reduction in energy use = $2.5 million
- 20% reduction in energy use = $5.0 million
- 30% reduction in energy use = $7.5 million

Coupled with ongoing efficiency gains, the annual escalation rate in energy prices would further compound the value of annual savings.

Internal Energy Resources

The federal Environmental Protection Agency (EPA) administers the Energy Star® program, promoting a 30% reduction in energy use for typical buildings, when compared with code minimum standards. EPA and others suggest it could take up to ten years to change course on the energy us profile of municipal buildings. Given the looming issues the Long Island region will face in only five years (2013), Suffolk County does not have the luxury of a ten-year plan.

The Budget Review Office has repeatedly recommended a collaborative effort between BRO, the Department of Public Works, and the Department of Environment and Energy – to better assist in the formulation of an appropriately aggressive energy policy, and to positively influence administrative practices relating to energy use at County facilities. In recognition of the threat that uncontrolled energy expenditures pose to the County, Budget Review reaffirms that recommendation, and urges the County leverage new federal funding with more aggressive Capital Program funding for the following recommendations:

Additional Energy Personnel:

The County's anticipated budget crisis makes it imperative to safeguard the capital investments being recommended with adequate staff and training to ensure successful implementation. Although an Operating Budget issue, funding for appropriate staffing, training, and employee development is absolutely essential to reduce energy use at county facilities, and a necessary compliment to the capital program.

The County's Energy Engineer is responsible for system design, and supervision of energy related consultants and contractors. With limited support for this function the County has already benefited by more than $1 million in annual savings. In preparation for the operating budget, the Budget Review Office makes the following recommendation to ensure adequate in-house staff exists to implement a five-year energy plan, and sustain the efficiency gains secured:

- One Energy Coordinator (Grade 21): to work directly with the Energy Engineer to oversee energy improvements, monitor system performance, and verify energy use reductions through year-to-year consumption analysis.
- One Energy Systems Computer Specialist (Grade 32-34): A well trained system-wide operator within Buildings Operation & Maintenance, equipped to diagnose and resolve system-wide operations, interpret the variety of system-wide "languages", and modify system-wide intelligence. This individual would oversee and review local controllers, analyze and review County-wide energy systems, and affect changes in computer logic system-wide.

  Computer intelligence resident in current building system technologies is far more capable than typical building operators and most engineers are able to understand. In fact, technology has outpaced our ability to independently manipulate our conditioned building environments because we have failed to understand the appropriate blend of disciplines necessary to take advantage of that technology. Just as computers "auto-load" features that have become so imbedded in everyday activities that they are invisible to the casual observer - energy performance of buildings is subject to building management and mechanical systems of growing complexity that are designed to limit the influence of system operators.

  The diversity of energy software, and energy management systems that abound in the local market[22], further compound the complexity of managing these otherwise worthwhile systems. Required expertise does not reside exclusively within the engineering disciplines. Rather, ongoing maintenance, diagnostics, and system design all require a higher level of sophistication from

[22] The variety of control systems with Long Island market share include; Andover, Automated Logic, Delta, Honeywell, Johnson, Semens, and Trane. These manufacturer's may represent as much as 90% of the market.

an interdisciplinary perspective. A good example is the integration of building management systems with heating and cooling technologies. Internal programming of management systems is typically beyond the reach of building operators, whose ability to influence system operations is limited to selected fields of visible performance selections (I.e. air flow rates, cooling and heating water temperatures, etc).

Reliance on outside expertise leaves the County vulnerable to system operations out of proper control, results in significant waste, and adds to annual expenditures for energy. The County should internalize this expertise as a safeguard to the operating integrity of building energy systems. This additional expertise within the department would ensure continuity of system performance and should be augmented with outside vendor agreements for continuous remote monitoring and system optimization services.

- Employee Development / Training and Continuing Education: Savings resulting from training opportunities denied will ultimately add to long-term operating costs and decreased productivity. A long overdue commitment to training and employee development should be demonstrated by revamping the existing training and conference attendance approval process. Priority should be given to training and educational venues that can result in efficiencies and savings. Parameters should be defined and department managers should be empowered to authorize training and educational venues at the department level.

Building Assessment and Energy Systems Optimization:

The five year program should begin with an assessment of existing building conditions, optimization of existing equipment, and adjustments to ensure the best possible integration of existing energy systems. As suggested a year ago, Budget Review recommends beginning with an assessment of not less than 50 buildings. We also reaffirm that Public Works develop a screening process tailored to infuse a greater number of consultants into the County's pool of energy professionals. Consultants should possess a commanding knowledge of building systems & systems integration, be Energy Star® certified, or LEED accredited. Given the need for an interdisciplinary approach to improve the County's energy use profile, opportunities should not be limited to the engineering community.

Virtual Capital Program, Four-Day-Work-Week Pilot:

Budget Review has recommended that the county consider operating alternatives that would reduce annual energy use at county facilities. Reducing the operating hours of targeted facilities would provide the most significant and most immediate reduction in energy use, and expense. The Legislature should call on the Department of Public Works, specifically the Energy Engineer in conjunction with the Division of Buildings Operation and Maintenance, to conduct an analysis and recommend county buildings and operations that would be able to participate in a four-day-work-week pilot program.

Due to LIPA billing time-periods, the pilot program savings would be greatest if the program were implemented no later than May 1, 2008 and run through September 30, 2008. The pilot program should be limited to non-essential employees and non-essential facilities that would operate with extended work hours from Tuesday through Friday[23]. Arranging a "closed" day in proximity to a weekend would enable the County to "shut down" targeted buildings for that portion of the week, and should result in cumulatively significant energy and other operating savings[24]. Pending the successful outcome of the summer pilot program, a winter program should be considered beginning in November 2008 and run through the end of March 2009.

Demonstration Projects for New and Emerging Technologies CP 1664:

The Budget Review Office recommends that a percentage of funding through this capital program be dedicated to demonstration projects for emerging energy technologies, in addition to those projects in partnership with LIPA, KeySpan, and/or other energy providers. If the recommended increases are adopted, we again suggest that 10% of planning and 10% of construction dollars be invested in demonstration projects.

As part of a legislative initiative supporting alternative energy technologies, the County has been exploring the possibility of a waste-to-energy demonstration project that would not only provide discounted fuel to the County, but would also address serious waste-water capacity and other environmental issues in Suffolk County. In light of the County's current concerns with sewers, and in context to the County's recently convened "Downtown Sewer Summit"[25], there are also significant economic development opportunities that would be derived from a technology that removes waste from the system.

At the January meeting of the Economic Development, Higher Education & Energy Committee two companies and a representative of Brookhaven National Laboratory (BNL) presented on this currently available potential. Presently, one of the companies has secured at least $5 million in federal funding to pursue a demonstration project with Suffolk County that would include a technical review by the Fuel Research Division of BNL.

- Changing World Technologies (CWT), Brown-Grease to Energy Project: A private public partnership to initiate a brown-grease to energy pilot project to generate the equivalent of fuel oil, for use at selected County facilities. The processing facility could be sited at a waste water treatment facility owned by the County, or a non-County owned location.

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[23] LIPA experiences the greatest percentage of Critical Load Days on Mondays through Wednesdays.

[24] A 20% reduction in work week (5 days to 4 days) will not necessarily yield a 20% reduction in energy use; however, a significant portion of energy and other expenses could be eliminated.

[25] Downtown Sewer Summit, convened by the Suffolk County Executive on Thursday, March 20, 2008.

In addition to efforts lead on behalf of the Legislature, the Departments of Public Works, Health, Economic Development, and Environment and Energy have in varying degrees been involved in exploratory and informational meetings relating to this potential and in identifying sites that could be compatible with this effort.

Based on preliminary estimates the production capacity of the demonstration project would be approximately 5 million gallons of fuel annually. The fuel would be available to the County at a discounted cost when compared to both natural gas and #2 fuel oil. If a project were pursued, it would be recommended that initially the fuel be used primarily at the County's largest facilities, including; Riverhead Steam Plant, Medical Examiner's Building, Cohalan Court Complex, Bergen Point, Yaphank Jail, and selected other facilities. Approximately 74% of the County's annual fuel consumption occurs at these landmark facilities.

CWT and BNL, in cooperation with Public Works and Budget Review, have responded to NYSERDA (PON 1195) in application for two grants connected with this effort. The first would assess the total energy content of waste (sewage) in Suffolk County. The second would evaluate the feasibility of processing the County's municipal waste streams into fuel.

- Geothermal Heat Pump Project: As recommended last year, the Department of Public Works should select a viable project that would facilitate the use of geothermal space conditioning technology, and leverage increased LIPA incentives for this technology. Geothermal Heat Pumps have been successfully employed and in commercial use on Long Island for more than fifty years. The technology utilizes the nearly constant temperature of the earth (50-55°F) to extract or "dump" heat for the purpose of providing year-round space conditioning (heating and air conditioning). This is a very high efficiency technology and is the only commercially available technology that can deliver more energy than it consumes, because it is drawing captured energy stored in the environment. To help overcome the initial, often prohibitive, cost of installing the ground or water coupled portion of the system, the Department of Public Works should work cooperatively with the Department of Health to take advantage of that department's resident drilling expertise and resources.
- LEED: Suffolk County should update the adopted LEED 2.1, *Certified Level* (as per Resolution No. 126-2006) to LEED 2.2 *Certified Level* as a building standard for all new building projects and major building renovations exceeding $1 million. As recommended a year ago, this would enable the County to take advantage of greater incentive offerings from LIPA (see 4th Precinct note in our review of CP 1664). To satisfy the intent of adopting of the LEED standard, the County should also apply the same standard to buildings being considered for long-term leases (when buildings meeting the standard are available and viable), and especially when buildings are to be built (or renovated)-to-suite for long-term lease.

- For projects falling below the LEED standard as required by the County, the Department of Public Works should adopt the ASHRAE Advanced Energy Design Guide for Small Office Buildings[26], intended to reduce the energy use of buildings by 30% when compared with the County's current requirement, ANSI/ASHRAE/IESNA standard 90.1-1999.

Landmark Capital Projects Energy Fund:

The County is currently involved with several projects that, of themselves, will represent a significant portion of the County's energy use beyond the next 20 to 30 years. Those extraordinary projects include: Improvements to the Riverhead County Center, the Master Plan for the North County Complex, and the new Suffolk County Jail. As proposed a year ago, to avoid the negative impact on energy efficiency that negatively applied "value engineering" would have on energy intensive projects, over the many years those facilities will operate, Budget Review again recommends that line item funding be established within this program, which would be dedicated to the projects noted. The new line item should be funded as noted in our review of CP 1664 (due to the uniqueness of this funding, some planning efforts will occur concurrent with project construction).

Energy Expenditure and Analysis Software:

In order for the county to effectively evaluate the potential and realized savings of building specific projects, we must invest in the proper tools to facilitate that effort. Currently, the Department of Public Works maintains energy billing and consumption data within building specific records kept in Excel spreadsheets. While the information is accurately maintained, the current method makes it extremely difficult or impossible to retrieve, track, and analyze data in a useable fashion. There are a number of software alternatives that Public Works should evaluate for purchase, and associated costs to train bookkeeping and engineering staff that the department should consider. We recommend that an evaluation of such software be conducted by Public Works, along with the Department of Environment and Energy and Budget Review.

Long-Term Recommendations:

In the context of a continued upward trend in the cost of energy, with the possibility of historically unprecedented price levels, Budget Review makes the following long-term recommendation:

- Shared Savings: again we recommend that the county adopt a shared savings policy that would create a financial incentive for Public Works to reduce operating expenses through capital improvements. To promote and support creative and

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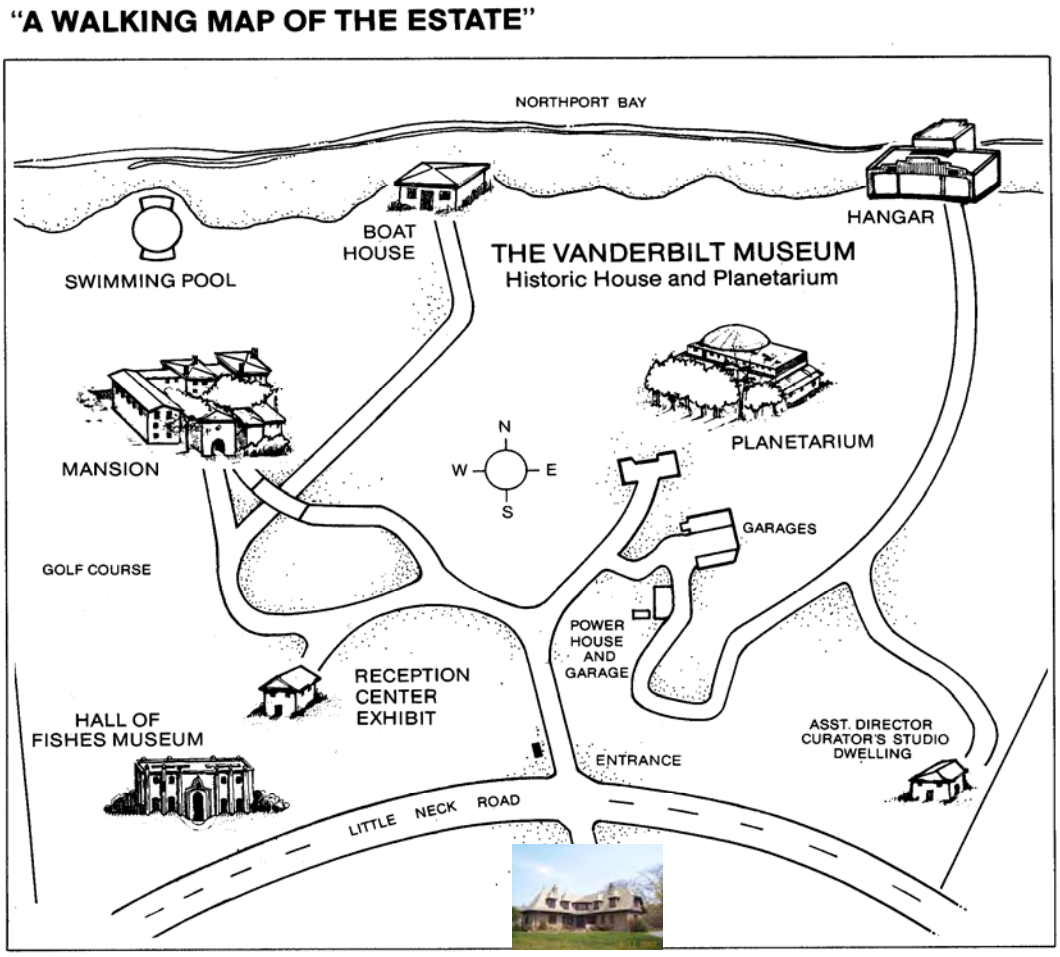
[26] Advanced Energy Design Guide for Small Office Buildings, Achieving 30% Energy Savings Over ANSI/ASHRAE/IESNA Standard 90.1-1999, by American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., The American Institute of Architects, Illuminating Engineering Society of North America, New Buildings Institute, and United States Department of Energy

aggressive innovation, the department should be authorized to apply operating budget savings to additional energy related capital projects. Eligible operating savings should result from energy use reductions driven by capital improvements. In order to secure the best possible efficiency gains, Public Works should be able to draw on “banked operating savings” that can be applied to reduce energy consumption and related expenses. This might be accommodated by creating a special capital enterprise fund, which would be a “banked savings” account to draw from. Energy savings should be measured and verified in order to determine the value of the department’s “share”.

EnergyIssuesJS9

Vanderbilt Museum

The Board of Trustees of the Suffolk County Vanderbilt Museum (Museum) has the sole power and control over the development, maintenance and operation of the Museum while the Legislature has the sole power and control over Museum property and the distribution of the Trust Funds for its operation, care and perpetuation. The Museum's operating budget receives no funds from the County's real property taxes; however, unlike most other museums, the Vanderbilt Museum has the advantage of having all of its capital projects funded by Suffolk County taxpayers. The debt service for the Museum's capital projects (principal and interest) are paid for in the County's annual operating budget from the General Fund. The following map, "A Walking Map of the Estate" is a visual representation of the layout of the Museum.



The Museum's Board of Trustees (Board) and Acting Executive Director have been proactive in requesting capital funds to maintain and enhance the Museum's infrastructure. However, the progress on numerous projects appears to be backlogged

for a variety of reasons. The Legislature should be aware that previously authorized appropriations for capital projects that have not progressed could be:

- Rescinded in accordance with Local Law 15-2002, which established a common sense capital project sunset policy to limit capital authorization for projects in which no funds have been expended for five years.
- Used to pay down debt service if the funds have been bonded.

As of April 24, 2008, the Museum has seventeen active capital projects, which the County has appropriated $19,776,000 with an uncommitted balance of $10,068,944, as detailed in the table that follows.

County Funded Capital Projects at the Suffolk County Vanderbilt Museum

CP #	Description	Total Appropriated	Uncommitted Balance
7401	Restoration of the Habitat Wing	$125,000	$20,165
7408	Restoration of Museum/Hall of Fish	$554,000	$13,386
7427	Revitalization of William & Mollie Rogers Waterfront	$1,175,000	$1,064,808
7428	Restoration & Stabilization of Seaplane Hangar	$2,400,000	$2,116,928
7430	Improvements to Normandy Manor	$300,000	$193,408
7432	Restoration of Sea Wall	$1,000,000	$29,325
7433	Restoration of Driveways, Gutters, Catchment Basins and Walkways	$1,390,000	$503,499
7437	Improvements to Planetarium	$130,000	$130,000
7438	Restoration of Boathouse	$415,000	$115,207
7439	Waterproofing Masonry Walls & Drainage	$110,000	$110,000
7440	Installation of Fire & Security System	$1,220,000	$490,447
7441	Restoration of Facades	$1,637,000	$1,409,546
7443	Environmental Control System	$3,210,000	$77,148
7445	Rewiring of Historic Structures	$1,480,000	$34,855
7447	Rehabilitation of Plumbing System	$695,000	$7
7450	Modification for Compliance with ADA Act	$935,000	$760,215
7452	Replacement of GOTO Projector	$3,000,000	$3,000,000
Total		**$19,776,000**	**$10,068,944**

The table above includes $1.4 million included in the 2008 Adopted Capital Budget for the replacement of the GOTO projector that has been appropriated. If appropriating resolutions are adopted for the $1,962,000 in additional funds included in the 2008 Adopted Capital Budget, then the Museum will have $21,738,000 appropriated with an uncommitted balance of $12,030,944. The five capital projects included in the 2008 Adopted Capital Budget that are awaiting appropriating resolutions are detailed in the table that follows.

Museum Capital Projects Included in the 2008 Adopted Capital Budget Awaiting Appropriating Resolutions

CP #	Project Title	2008 Adopted
7401	Restoration of Habitat Wing at Suffolk County Vanderbilt Museum	$200,000
7430	Improvements to Normandy Manor	$60,000
7441	Restoration of Facades at Suffolk County Vanderbilt Museum	$1,100,000
7447	Rehabilitation of Plumbing System at Suffolk County Vanderbilt Museum	$275,000
7450	Modification for Compliance with Americans with Disabilities Act (ADA), at Suffolk County Vanderbilt Museum	$327,000
	Total	**$1,962,000**

The Museum requested an additional $6,365,000 in the 2009-2011 Capital Budget and Program of which the Proposed Budget includes $800,000, as detailed in the table that follows.

Total Amount Requested and Proposed in the 2009-2011 Capital Budget and Program

Year	Total Amount Requested	Total Amount Proposed
2009	$2,460,000	$500,000
2010	$1,905,000	$300,000
2011	$2,000,000	$0
Grand Total	**$6,365,000**	**$800,000**

The Proposed Budget states, that "funding for the Vanderbilt Museum was limited in this Capital Program until a clearer and more efficient use of taxpayers' dollars can be demonstrated". The proposed budget:

- Includes one capital project, the Restoration of Facades (CP 7441) with $500,000 in 2009 and $300,000 in 2010 for this ongoing capital project.
- Discontinues the Revitalization of William & Mollie Rogers Waterfront (CP 7427) by not including the $480,000 that is in the Adopted 2008 Budget for this project which already has $1,175,000 appropriated with an uncommitted balance of $1,064,808.
- Does not include $5,565,000 requested by the Museum for seven capital projects in the 2009-2011 Capital Budget and Program. The following table details the

Museum's 2009-2011 capital budget requests that are not included in the Proposed Budget.

Museum's Capital Project Requests for 2009, 2010 and 2011 That are Not Included in the Proposed Budget

CP #	Project Title	Museum's 2009 Request	Museum's 2010 Request	Museum's 2011 Request	Total
7401	Restoration of Habitat Wing At Suffolk County Vanderbilt Museum	$0	$0	$2,000,000	**$2,000,000**
7427	Revitalization of William & Mollie Rogers Waterfront at Suffolk County Vanderbilt Museum	$0	$480,000	$0	**$480,000**
7430	Improvements to Normandy Manor	$650,000	$0	$0	**$650,000**
7433	Restoration of Driveways, Gutters and Catch Basins at SCVM	$100,000	$1,000,000	$0	**$1,100,000**
7443	Environmental Control Systems at SCVM	$730,000	$0	$0	**$730,000**
7445	Rewiring of Historic Building at SCVM	$355,000	$0	$0	**$355,000**
7447	Rehabilitation of Plumbing System at Suffolk County Vanderbilt Museum	$125,000	$125,000	$0	**$250,000**
	Total	**$1,960,000**	**$1,605,000**	**$2,000,000**	**$5,565,000**

The Budget Review Office agrees with the concern raised in the Proposed Budget regarding a clearer and more efficient use of taxpayers' dollars being demonstrated by the Museum. However, we do not agree with only including funding for one capital project in the 2009-2011 Capital Budget and Program. The County has invested millions of dollars in Museum capital projects to facilitate the Vanderbilt Estate as a public access Museum and attraction for Suffolk County visitors. We do not think that it is in the best interest of the County to underfund this vast historical County asset. Instead, the County should be preserving its investment in the Museum and encouraging the Museum to update its Master Plan to use as a basis for prioritizing its competing capital project needs. It would better serve the County and the Museum's interests to encourage the Museum to:

- Meet frequently with DPW staff designated to oversee the Museum's capital projects to discuss the status of all of its capital projects.
- Consult with DPW on capital projects to determine how site use modifications affect the Museum's building permit applications, scope of project and total

estimated costs. Projects that are examples of this are Normandy Manor and the Seaplane Hangar.

- Consult with the County Architect, who is responsible for all County buildings, at the conceptual stage of its capital projects as well as when capital projects are modified. An example of this concern is the replacement of the GOTO projector in the Planetarium that did not include electrical, mechanical and general construction required to support the installation of the new star projector.
- Review and update the Museum's Master Plan, as appropriate and present it to the Legislature's Parks and Recreation Committee. The Museum's capital budget request for $2 million in 2011 was solely for the removal of the Stoll Wing in CP 7401. This along with the Museum requesting no funding in SY is an indication that the Museum's plans for beyond 2010 are uncertain.
- Work in conjunction with DPW to develop a prioritized list of capital projects with a logical sequence of progression.
- Submit future capital budget requests that include clearly defined phases, cost estimates, and expected completion dates.
- Prepare a periodic report for the Legislature's Parks and Recreation Committee detailing all of their capital projects including funding, implementation status and potential problems.

The following table identifies the Budget Review Office recommendations for the Vanderbilt Museum for the 2009-2011 Capital Budget and Program which are based on the priorities of stabilization of the Museum's structures and protection of the Museum's exhibits to assure a continued revenue stream.

BRO Recommendations for the 2009-2011 Capital Budget and Program for the Vanderbilt Museum

CP #	TITLE	BRO Recommendations
7401	Restoration of Habitat Wing at Suffolk County Vanderbilt Museum	We agree with the Proposed Budget to discontinue this project.
7427	Revitalization of William & Mollie Rogers Waterfront at Suffolk County Vanderbilt Museum	We agree with the Proposed Budget to not include funds for the removal of the Stoll Wing.
7430	Improvements to Normandy Manor	We recommend adding $450,000 for construction to stabilize the structure and not to convert the facility to public access.
7433	Restoration of Driveways, Gutters and Catch Basins as SCVM	We recommend adding $100,000 for planning and $1,000,000 for construction in 2009 to renovate the bridge to the mansion.

7443	Environmental Control Systems at SCVM	We recommend adding $50,000 for planning and $600,000 for construction in 2009 to replace the heating system and the space heaters currently used in the Hall of Fishes to protect the artifacts.
7445	Rewiring of Historic Building at SCVM	We recommend adding $25,000 for planning and $275,000 for construction in 2009 to provide the necessary electrical upgrades for the Hall of Fishes heating replacement, CP 7443.
7447	Rehabilitation of Plumbing at Suffolk County Vanderbilt Museum	We recommend adding $125,000 for construction in 2009 to provide the necessary plumbing upgrades for the Hall of Fishes heating replacement, CP 7443.

Vanderbilt MuseumMoss9

Discontinued Capital Projects

The Proposed 2009-2011 Capital Program includes a list of 10 discontinued capital projects. The traditional definition of a discontinued capital project is one that has funds scheduled in the previous year's adopted capital program, but does not have funds scheduled in the ensuing capital program. In past capital programs, prior to the 2005-2007 Capital Program, discontinued capital projects were included in the budget presentation along with the individual project's description and financial information. The Budget Review Office recommends including all discontinued capital projects in the capital program presentation with the status shown as, "Discontinued".

The Proposed Capital Program discontinues three major College projects at a total cost of $65.3 million of which $32.65 million is state aid and $32.65 million is serial bonds. The following table lists the 10 discontinued capital projects along with total funds scheduled in the Adopted 2008-2010 Capital Program and the total funds requested by the departments for the 2009-2011 Capital Program. A review of each discontinued capital project is included in this report, with the exception of CP 1758, GDB Migration and Implementation, Areis Web Services, which requires no additional funding.
DiscontinuedCapitalProjectsLR9

Discontinued Projects

Proposed 2009-2011 Capital Budget and Program

CP #	DEPARTMENT	TITLE	Adopted 2008-SY	Dept. Request 2009-SY	Description
1758	RPTS	GDB MIGRATION AND IMPLEMENTATION, AREIS WEB SERVICES	$250,000	$0	Provides for Real Property Tax Service Agency (RPTSA) to migrate its data to a more efficient and standardized GIS format to develop an Integrated LAN-based Information System that improves the registration and printing of tax map albums. The production of tax maps and albums is mandated by New York State Real Property Tax Law.
1800	INFORMATION TECHNOLOGY	SECURE AUTHENTICATION SYSTEM	$72,000	$72,000	Provides for the purchase of security tokens (hardware) to be used in conjunction with a dynamic password generation component for remote access Virtual Private Network (VPN) users.
2118	COMMUNITY COLLEGE	RENOVATION TO SAGTIKOS BUILDING, GRANT CAMPUS	$6,100,000	$7,000,000	Provides for the renovation of 20,346 square feet in the Sagtikos Building on the Grant Campus to reprogram the space to classrooms and laboratories when the library is moved into the new Library and Learning Resource Center to be constructed on the Grant Campus (CP 2159).
2120	COMMUNITY COLLEGE	RECREATION CENTER, EASTERN CAMPUS	$17,750,000	$19,700,000	Provides for the construction of a 48,817 square foot facility to include a gymnasium and swimming pool for a health fitness center on the Eastern Campus. The facility would be available for community residents to use the recreational areas. This is the fourth Proposed Capital Program in a row that deleted this capital project. The Legislature restored this project in each of the previous 3 capital programs.
2159	COMMUNITY COLLEGE	LEARNING RESOURCE CENTER, GRANT CAMPUS	$32,400,000	$38,600,000	Provides for the construction of a 95,700 square foot building on the Grant Campus to include a 46,000 square foot state of the art information technology library, classrooms, faculty offices, and student/faculty workspace. This is the second Proposed Capital Program in a row that deleted this project. Last year the Legislature restored this project to the capital program.
4057	HEALTH, DPW	IMPROVEMENTS AT THE JOHN J. FOLEY SKILLED NURSING FACILITY	$275,000	$0	Provides for perimeter fencing ($47,000); carpet and tile replacement ($153,000) and an Alzheimer's walking garden ($75,000).
5060	DPW:HIGHWAYS	ASSESSMENT OF INFORMATION SYSTEM AND EQUIPMENT FOR PUBLIC WORKS	$200,000	$0	Provides for the expansion and enhancement of the Department of Public Work's web-based information system (DRIVE) to merge various departmental data bases into one system.
5527	DPW:HIGHWAYS	RECONSTRUCT OF CR2, STRAIGHT PATH FROM MOUNT AVENUE TO NYS RT. 231 AND AT EDISON AVE.	$2,550,000	$100,000	Provides improvements at the intersection of CR 2, Straight Path; CR 95, Little East Neck Road and Edison Avenue.
7097	PARKS	NOISE MODERATION AND ATTENUATION AND OTHER IMPROVEMENTS AT TRAP AND SKEET RANGE	$300,000	$0	Provides for the installation of additional noise moderation techniques.
7427	VANDERBILT MUSEUM	REVITALIZATION OF WILLIAM & MOLLIE ROGERS WATERFRONT AT SUFFOLK COUNTY VANDERBILT MUSEUM	$480,000	$480,000	Provides for the construction of interpretive gazebo stations along the yet to be built boardwalks along the Museum's waterfront areas.
			$60,377,000	$65,952,000	

Pay-As-You-Go Financing

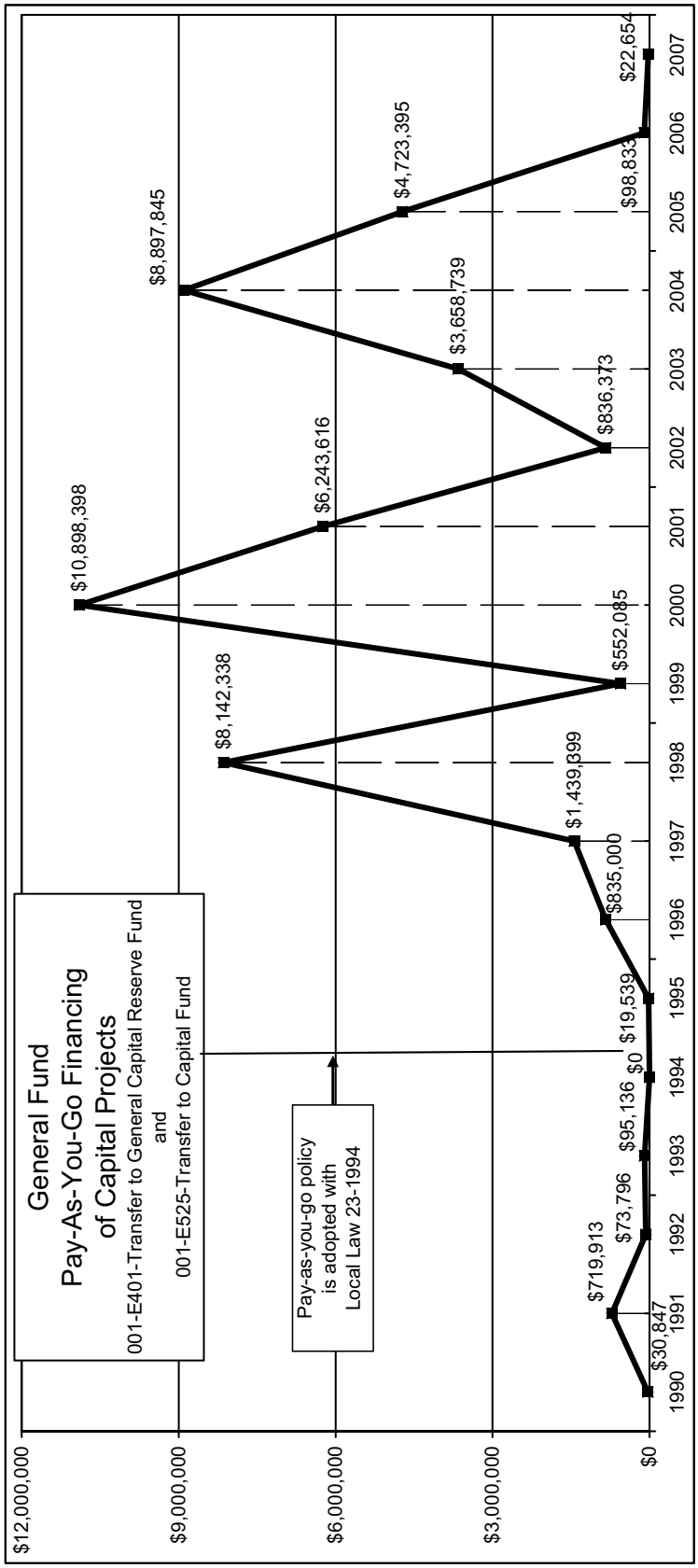
Local Law 23-1994, the 5-25-5 legislation, instituted a formal debt policy to prevent the use of capital debt to pay "recurring expenses" that are believed to be better suited for funding in the operating budget on a pay-as-you-go basis. This legislation defines "recurring expenses" as:

- expenses that are in the nature of repair and maintenance and do not significantly increase the useful life of an asset, including but not limited to
    - any dredging project that has an aggregate cost (measured by individual project site) of $100,000 or less;
    - road resurfacing, equipment repair;
    - roof replacements; and
    - equipment purchases
- which, although they do not occur in the same location or department each year, are costs that are incurred on an annual basis whose per item price is $5,000 or less; the aggregate cost of which is less than $25,000 and whose useful life is five years or fewer.

The Budget Review Office has long been an advocate of a strong pay-as-you-go policy to finance equipment and recurring capital projects to mitigate debt service costs. This policy is a long-term cost effective means of controlling debt service costs and is viewed as having a positive impact on the County's credit rating. Pay-as-you-go funding is listed as a "significant" best practice by the rating agency Fitch IBCA.

As seen in the following graph, the County's record in funding pay-as-you-go has been inconsistent. Over the past 20 years (1987-2006), actual expenditures have averaged $2.5 million per year. However, in 11 of those years, actual expenditures were below $1 million, averaging only $298,561 per year. In the remaining nine years over $1 million per year was spent, with the average being $5.2 million per year. In 2006, pay-as-you-go funding totaled only $98,833 and in 2007 funding dropped to $22,654.

The Adopted 2008 Capital Budget schedules $2,155,300 in 2008 for pay-as-you-go funded projects; however the operating budget provides only $2,000,000 for pay-as-you-go. Funding for pay-as-you-go is included in the operating budget as Transfer to General Capital Reserve Fund (001-E401) and Transfer to Capital Fund (001-E525).


General Fund
Pay-As-You-Go Financing
of Capital Projects
001-E401-Transfer to General Capital Reserve Fund
and
001-E525-Transfer to Capital Fund
Pay-as-you-go policy
is adopted with
Local Law 23-1994
$12,000,000
$9,000,000
$6,000,000
$3,000,000
$0
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
$30,847
$719,913
$73,796
$95,136
$0
$19,539
$835,000
$1,439,399
$8,142,338
$552,085
$10,898,398
$6,243,616
$836,373
$3,658,739
$8,897,845
$4,723,395
$98,833
$22,654

The requirement to fund recurring capital projects with pay-as-you-go financing, instead of borrowing, has been suspended every year since 2001 via the following resolutions:

- Resolution No. 283-2008 established the policy to suspend pay-as-you-go for 2008 and 2009, however a local law is required to legally suspend pay-as-you-go.
- Resolution No. 675-2006 (Local Law 35-2006) suspended pay-as-you-go for 2006 and 2007,
- Resolution No. 272-2004 (Local Law 15-2004) suspended pay-as-you-go for 2004 and 2005,
- Resolution No. 41-2003 (Local Law 8-2003) suspended pay-as-you-go for 2003, and
- Resolution No. 1155-2001 (Local Law 6-2002) suspended pay-as-you-go for 2002.

The table below presents a comparison of a pay-as-you-go policy to issuing debt to finance capital projects. The table provides an analysis per $1 million in capital spending. Based on the currently used "level debt service" method of financing, which is explained at the bottom of the table, the breakeven point for borrowing versus cash in pay-as-you-go projects is between 14 and 15 years. At that point it would be cheaper using cash on a pay-as-you-go basis. Since borrowing under the current method would typically result in the issuance of 20-year debt, total debt service over this period is $1,507,181 for projects that cost $1 million – repayment of debt typically does not begin until one year after it has been issued. That amounts to $507,181 in non productive interest expenses that would be imbedded into the budget each year.

The policy issue of whether or not to borrow for recurring projects is a question of time horizon. In the short run clearly it is cheaper to borrow than to pay cash. It would take 15 years before pay-as-you-go is cheaper on a cumulative basis. While this may seem to be a compelling argument for borrowing, there are two reasons why we would disagree. First, non-productive interest expenses would be imbedded in future budgets. Second, most pay-as-you-go projects have periods of probable usefulness of five years. As such, we will be paying debt for 20 years on items that have long exceeded their useful lives. An analogy would be taking out a 20 year loan for a car that has a five year life expectancy. Clearly it is cheaper in the short run, but you would be paying for that decision for 15 years beyond its useful life.

Analysis per $1,000,000 million spent annually for capital projects
Comparison of financing methods:
Issuing debt based on the currently used "level debt service" repayment schedule
versus
Pay-as-you-go (cash)

Year	Issuing Debt	Pay-as-you-go	Difference	Cumulative Difference
	(1)	(2)	(2) - (1)	Σ {(2) - (1)}
1		$1,000,000	**$1,000,000**	$1,000,000
2	$73,905		**-$73,905**	$926,095
3	$75,436		-$75,436	$850,659
4	$75,436		-$75,436	$775,224
5	$75,436		-$75,436	$699,788
6	$75,436		-$75,436	$624,352
7	$75,436		-$75,436	$548,917
8	$75,436		-$75,436	$473,481
9	$75,436		-$75,436	$398,046
10	$75,436		-$75,436	$322,610
11	$75,436		-$75,436	$247,175
12	$75,436		-$75,436	$171,739
13	$75,436		-$75,436	$96,304
14	$75,436		-$75,436	$20,868
15	$75,436		-$75,436	**-$54,568**
16	$75,436		-$75,436	-$130,003
17	$75,436		-$75,436	-$205,439
18	$75,436		-$75,436	-$280,874
19	$75,436		-$75,436	-$356,310
20	$75,436		-$75,436	-$431,745
21	$75,436		-$75,436	**-$507,181**
	$1,507,181	$1,000,000	-$507,181	

Interest rates used to calculate the above debt service schedules are set at 25 basis points above the 4/22/08 Municipal Market Data (MMD) Yield Curve for "AA" rated issues

Level Debt Service: Method of debt repayment that calculates equal debt service repayments (principal plus interest) each year. Resolution 676-2006 authorized the Suffolk County Comptroller to issue bonds with level debt service, as well as with other forms of borrowing that are consistent with finance law. The authorization is from 2006-2008. Debt Service is based on a 20-year default setting for the weighted average maturity (WAM) repayment schedule, which is consistent with the county's current 2008 Series A bond issue.

The Proposed 2009-2011 Capital Program and Budget does not schedule any pay-as-you-go funds in 2009 and schedules $1,928,100 in 2010 and $1,732,500 in 2011. The funding presentation assumes the passage of a local law to suspend pay-as-you-go for 2009. Several capital projects funded with serial bonds in 2010 and 2011 do not meet the criteria for such funding as set forth in Local Law 23-1994. Keeping in the sprit of a planning document, the Budget Review Office recommends changing the funding designation in 2010, 2011 and SY from serial bonds (B) to pay-as-you-go (G) for those capital projects that do not fit the criteria for bonding per Local Law 23-1994. This change would result in scheduling an additional $24.2 million in pay-as-you-go funding in 2010, $23.1 million in 2011 and $19.4 million in SY.

Fully implementing pay-as-you-go in 2010 after suspending the program for eight years (2002-2009) will adversely impact the 2010 operating budget dollar for dollar by increasing expenses $23.1 million. During the past eight years there have been financial and economic circumstances pressuring the County to suspend using operating funds in favor of bonding as in the short term bonding requires a smaller cash outlay. Implementing a disciplined pay-as-you-go policy has an adverse short-term impact on the operating budget, which makes it difficult to see the long term benefits.

Resolution No. 676-2006 authorizes the County Comptroller to issue serial bonds with level debt service with a weighted average maturity repayment schedule through 2008. A significant portion of recent serial bond issues is to finance land purchases, which ratchets up the weighted average bond maturity. This policy, consistent under finance law, results in the financing of pay-as-you-go projects over a 20 year period, rather than the fife years as required by the 50% debt policy rule. Financing projects over a 20-year period results in a debt cost of 50% of the original amount financed.

The Budget Review Office recommends that a formal review of the County's pay-as-you-go policy be made. Options include (1) adhering to a strict interpretation and fund, on an annual basis, over $20 million in operating budget expenditures for recurring capital projects and (2) revise Local Law 23-1994 to be consistent with a more attainable level of pay-as-you-go financing.

The following table summarizes the funding for capital projects defined by Local Law 23-1994 as pay-as-you-go projects that are scheduled with serial bonds in 2010-SY in the Proposed Capital Budget and Program.

Serial Bonds Scheduled in 2010-SY that Meet the Criteria for Pay-As-You-Go (LL 23-1994)					
NO.	DEPARTMENT	TITLE	2010 Recommended	2011 Recommended	SY Recommended
1681	COUNTY CLERK	UPGRADING COURT MINUTES APPLICATION	$0	$290,000	$0
1729	INFORMATION TECHNOLOGY	SUFFOLK COUNTY DISASTER RECOVERY	$2,100,000	$0	$0
1807	INFORMATION TECHNOLOGY	GLOBALLY MANAGED NETWORK PROTECTION AND SECURITY	$0	$600,000	$0
3301	DPW:HIGHWAYS	SAFETY IMPROVEMENTS AT VARIOUS INTERSECTIONS	$1,230,000	$1,170,000	$600,000
4055	HEALTH	PURCHASE OF EQUIPMENT FOR HEALTH CENTERS	$883,885	$904,100	$317,250
4079	HEALTH	ENVIRONMENTAL HEALTH LABORATORY EQUIPMENT	$129,000	$155,000	$225,000
5014	DPW:HIGHWAYS	STRENGTHENING & IMPROVING COUNTY ROADS	$5,500,000	$5,500,000	$5,500,000
5054	DPW:HIGHWAYS	TRAFFIC SIGNAL IMPROVEMENTS	$950,000	$950,000	$0
5902	DPW:HIGHWAYS	PLANTING OF TREES AND SHRUBS AT VARIOUS COUNTY LOCATIONS AND ROADWAYS	$100,000	$100,000	$100,000
7007	PARKS	FENCING AND SURVEYING COUNTY PARKS	$180,000	$180,000	$0
7011	PARKS	HEAVY DUTY EQUIPMENT FOR COUNTY PARKS	$470,000	$270,000	$400,000
7079	PARKS	IMPROVEMENTS AND LIGHTING TO COUNTY PARKS	$0	$150,000	$0
7099	PARKS	RECONSTRUCTION OF SPILLWAYS IN COUNTY PARKS	$350,000	$350,000	$0
7145	PARKS	IMPROVEMENTS TO NEWLY ACQUIRED PARKLAND	$150,000	$150,000	$150,000
7186	PARKS	EQUIPMENT FOR REVENUE COLLECTION AT PARK FACILITIES	$100,000	$100,000	$100,000
1616	DPW:HIGHWAYS	FUEL MANAGEMENT/PREVENTIVE MAINTENANCE AND PARTS INVENTORY CONTROL SYSTEM	$300,000	$300,000	$300,000
1737	DPW:BUILDINGS	REPLACEMENT OF MAJOR BUILDINGS OPERATIONS EQUIPMENT VARIOUS COUNTY FACILITIES	$250,000	$250,000	$0
1749	EXECUTIVE/AGING	PURCHASE AND REPLACEMENT OF NUTRITION VEHICLES FOR THE OFFICE OF THE AGING	$313,943	$243,484	$0
1769	DPW:HIGHWAYS	PUBLIC WORKS FLEET MAINTENANCE EQUIPMENT REPLACEMENT	$100,000	$100,000	$100,000
1790	COUNTY CLERK	UNIFIED LAND RECORD SYSTEM	$975,000	$0	$0
1806	DPW:BUILDINGS	PUBLIC WORKS BUILDINGS OPERATION & MAINTENANCE EQUIPMENT	$115,000	$100,000	$0
2114	COMMUNITY COLLEGE	RENOVATION OF KREILING HALL, AMMERMAN CAMPUS	$0	$50,000	$0
2140	COMMUNITY COLLEGE	SECURITY NOTIFICATION, COLLEGE WIDE	$500,000	$0	$0
2174	COMMUNITY COLLEGE	SCIENCE, TECHNOLOGY AND GENERAL CLASSROOM BUILDING	$2,475,000	$0	$0
2181	COMMUNITY COLLEGE	PARTIAL RENOVATION OF PECONIC BUILDING	$50,000	$0	$0
3008	SHERIFF, HEALTH, DPW	NEW REPLACEMENT CORRECTIONAL FACILITY AT YAPHANK	$4,300,000	$0	$4,000,000
3014	SHERIFF, DPW	IMPROVEMENTS TO THE COUNTY CORRECTIONAL FACILITY (C-141), RIVERHEAD	$0	$100,000	$1,310,000
3117	POLICE	PURCHASE OF ADDITIONAL HELICOPTERS	$0	$7,000,000	$0
3135	POLICE	PURCHASE OF HEAVY DUTY VEHICLES FOR POLICE DEPARTMENT	$100,000	$100,000	$0
3418	FRES	EMERGENCY OPERATIONS CENTER IMPROVEMENTS	$0	$0	$118,450
4008	HEALTH, DPW	PURCHASE AND INSTALLATION OF GENERATORS FOR FULL POWER SUPPLY AT COUNTY OWNED HEALTH CENTERS	$0	$78,661	$156,299
4081	HEALTH	ENVIRONMENTAL QUALITY GEOGRAPHIC INFORMATION & DATABASE MANAGEMENT SYSTEM	$100,000	$0	$900,000
5047	DPW:HIGHWAYS	PUBLIC WORKS HIGHWAY MAINTENANCE EQUIPMENT	$1,813,925	$1,813,925	$3,000,000
5201	DPW:HIGHWAYS	REPLACEMENT OF DREDGE SUPPORT EQUIPMENT	$50,000	$100,000	$100,000
5651	DPW:TRANS	PURCHASE OF SIGNS AND STREET FURNITURE	$47,250	$49,613	$104,186
5658	DPW:TRANS	PURCHASE OF PUBLIC TRANSIT VEHICLES	$391,388	$1,739,910	$1,343,134
5721	ECON. DEV. AIRPORT	AIRPORT FENCING & SECURITY SYSTEM	$0	$0	$100,000
5731	ECON. DEV. AIRPORT	AIRPORT OBSTRUCTION REMEDIATION PROGRAM	$0	$0	$100,000
5737	ECON. DEV. AIRPORT	AIRPORT SNOW REMOVAL EQUIPMENT	$0	$0	$10,000
8226	HEALTH	PURCHASE OF EQUIPMENT FOR GROUNDWATER MONITORING AND WELL DRILLING	$190,000	$190,000	$380,000
			$24,214,391	$23,084,693	$19,414,319

Capital Projects Included as Previously Adopted

The Proposed 2009-2011 Capital Program includes 43 projects with the same funding and scope as the Adopted 2008-2010 Capital Budget and Program and as requested by the departments for the 2009-2011 Capital Program. Eighteen of these projects are addressed individually in this report. The Budget Review Office agrees with the funding and scope of the remaining 25 capital projects, therefore does not review them in this report. The following table lists the 43 capital projects and notes the ones reviewed in this report.

Projects Included as Previously Adopted LR9

Capital Projects Proposed as Previously Adopted and Requested by Department

No.	Title	2008 Adopted	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed	Comments
1623	ROOF REPLACEMENT ON VARIOUS COUNTY BUILDINGS	$525,000	$300,000	$250,000	$250,000	$250,000	See review in this report
1641	RENOVATION OF 4TH PRECINCT FOR GENERAL OFFICE SPACE	$0	$0	$500,000	$5,000,000	$0	See review in this report
1678	REHABILITATION OF PARKING LOTS, DRIVES, CURBS AT VARIOUS COUNTY FACILITIES	$175,000	$175,000	$200,000	$350,000	$400,000	See review in this report
1710	INSTALLATION OF FIRE, SECURITY & EMERGENCY SYSTEMS AT COUNTY FACILITIES	$0	$350,000	$300,000	$300,000	$0	See review in this report
1737	REPLACEMENT OF MAJOR BUILDINGS OPERATIONS EQUIPMENT VARIOUS COUNTY FACILITIES	$400,000	$250,000	$250,000	$250,000	$0	See review in this report
1760	ELEVATOR CONTROLS & SAFETY UPGRADING AT VARIOUS COUNTY FACILITIES	$200,000	$250,000	$300,000	$250,000	$0	
1762	WEATHERPROOFING COUNTY BUILDINGS	$300,000	$400,000	$400,000	$500,000	$0	
1765	RENOVATIONS TO BUILDING 50-NORTH COUNTY COMPLEX	$0	$75,000	$750,000	$0	$0	
1806	PUBLIC WORKS BUILDINGS OPERATION & MAINTENANCE EQUIPMENT	$52,000	$120,000	$115,000	$100,000	$0	See review in this report
3111	FIREARMS SHOOTING RANGE, SAFETY IMPROVEMENTS	$0	$0	$330,000	$0	$0	
3117	PURCHASE OF ADDITIONAL HELICOPTERS	$0	$0	$0	$7,000,000	$0	See review in this report
3135	PURCHASE OF HEAVY DUTY VEHICLES FOR POLICE DEPARTMENT	$100,000	$100,000	$100,000	$100,000	$0	
5024	RECONSTRUCTION OF DRAINAGE SYSTEMS ON VARIOUS COUNTY ROADS	$500,000	$500,000	$500,000	$500,000	$500,000	
5037	APPLICATION AND REMOVAL OF LANE MAKINGS ON COUNTY ROADS	$300,000	$300,000	$300,000	$300,000	$300,000	
5072	IMPROVEMENTS TO COUNTY ENVIRONMENTAL RECHARGE BASINS	$250,000	$250,000	$250,000	$250,000	$250,000	See review in this report

Capital Projects Proposed as Previously Adopted and Requested by Department

No.	Title	2008 Adopted	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed	Comments
5126	INTERSECTION IMPROVEMENTS ON CR83, NORTH OCEAN AVENUE IN THE VICINITY OF MOUNT SINAI-CORAM ROADS	$0	$0	$0	$0	$500,000	See review in this report
5201	REPLACEMENT OF DREDGE SUPPORT EQUIPMENT	$100,000	$150,000	$50,000	$100,000	$100,000	
5512	COUNTY SHARE FOR THE RECONSTRUCTION OF CR97, NICOLLS RD., TOWN OF BROOKHAVEN	$5,250,000	$0	$0	$0	$2,000,000	See review in this report
5523	COUNTY SHARE FOR THE RECONSTRUCTION OF CR57, BAY SHORE RD. FROM RT 27 TO NYS 231, TOWN OF ISLIP	$0	$17,500,000	$0	$0	$0	
5548	RECONSTRUCTION OF CR 83 PATCHOGUE-MT. SINAI RD, TOWN OF BROOKHAVEN	$400,000	$50,000	$0	$750,000	$3,000,000	See review in this report
5558	INTERSECTION IMPROVEMENTS @ CR10, ELWOOD ROAD AND CR11	$0	$0	$0	$0	$2,300,000	
5652	STORAGE BUILDING FOR TRANSPORTATION DIVISION CAPITAL EQUIPMENT	$0	$623,700	$0	$0	$0	
5702	RENOVATION & CONSTRUCTION OF FACILITIES AT FRANCIS S. GABRESKI AIRPORT	$214,000	$200,000	$112,000	$200,000	$0	See review in this report
5721	AIRPORT FENCING & SECURITY SYSTEM	$0	$0	$0	$0	$100,000	
5726	REHABILITATION OF RUNWAY LIGHTING SYSTEMS AT FRANCIS S. GABRESKI AIRPORT	$0	$0	$924,952	$1,692,106	$0	
5729	EXTEND NORTH TAXIWAY FRANCIS S. GABRESKI AIRPORT	$0	$0	$0	$0	$3,500,000	
5731	AIRPORT OBSTRUCTION REMEDIATION PROGRAM	$0	$0	$0	$0	$100,000	
5737	AIRPORT SNOW REMOVAL EQUIPMENT	$0	$0	$0	$0	$400,000	See review in this report

Capital Projects Proposed as Previously Adopted and Requested by Department

No.	Title	2008 Adopted	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed	Comments
5738	MASTER PLAN FOR AVIATION AND ECONOMIC DEVELOPMENT AT FRANCIS S. GABRESKI AIRPORT	$125,000	$25,000	$0	$0	$0	
6412	SUFFOLK COUNTY DOWNTOWN REVITALIZATION PROGRAM	$500,000	$500,000	$500,000	$500,000	$0	See review in this report
6418	DOWNTOWN BEAUTIFICATION & RENEWAL	$500,000	$500,000	$500,000	$500,000	$0	See review in this report
7167	DEMOLITION/CONSTRUCTION OF MAINT. BLDG. - INDIAN ISLAND	$0	$0	$0	$125,000	$0	See review in this report
7175	IMPROVEMENTS TO RAYNOR BEACH COUNTY PARK	$460,000	$200,000	$0	$0	$0	
7185	REMOVAL OF TOXIC MATERIALS IN COUNTY PARKS	$200,000	$200,000	$200,000	$200,000	$200,000	
7186	EQUIPMENT FOR REVENUE COLLECTION AT PARK FACILITIES	$100,000	$100,000	$100,000	$100,000	$100,000	See review in this report
7441	RESTORATION OF FACADES AT SUFFOLK COUNTY VANDERBILT MUSEUM	$1,100,000	$500,000	$300,000	$0	$0	
8115	IMPROVEMENTS TO COUNTY SD#5, STRATHMORE/HUNTINGTON	$75,000	$750,000	$0	$0	$0	
8122	IMPROVEMENT TO SEWER COLLECTION DISTRICT # 1, PORT JEFFERSON	$200,000	$1,500,000	$0	$0	$0	
8129	SD #7 MEDFORD SLUDGE THICKENING	$0	$1,000,000	$0	$0	$0	
8164	SEWER FACILITY MAINTENANCE EQUIPMENT FOR VARIOUS SEWER DISTRICTS	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$0	
8185	SEWER DISTRICTS CAPACITY STUDY	$0	$1,200,000	$0	$0	$0	
8226	PURCHASE OF EQUIPMENT FOR GROUNDWATER MONITORING AND WELL DRILLING	$190,000	$190,000	$190,000	$190,000	$380,000	
8731	ENVIRONMENTAL LEGACY FUND	$15,000,000	$15,000,000	$0	$0	$0	See review in this report
		$28,216,000	$44,258,700	$8,421,952	$20,507,106	$14,380,000	

Summary of Major Findings and Recommendations

Analysis of the Proposed Capital Program

- While the three year proposed capital program is once again less than last year, increasing pipeline debt continues to be a problem.
- General Fund debt service costs associated with the capital program are projected to increase each year through at least 2013.
- Increasing debt service costs are attributable to construction of the new jail, mounting pipeline debt, and county land acquisition programs.
- An additional $139.4 million is expected to be borrowed between 2008 and 2011 in order to complete Phase I of the jail, most of which is anticipated to be issued in 2009 and 2010.
- Over the past ten years, pipeline debt has trended up at a compounded rate of 5.3% or $34 million per year. The increase in just the past year alone (3/07 to 3/08) was 9.9% or $44.7 million.
- General Fund land acquisition debt service costs in 2008, associated with borrowing since 2000, are estimated to be $19.0 million. This accounts for almost 21% of the $91.2 million total for 2008 General Fund serial bond principal and interest expenses. The cost of borrowing for land acquisitions will continue to rise and is projected to exceed $20 million per year over the next five years. Although General Fund borrowing for land acquisitions is expected to trend down starting next year, this will not translate into operating budget debt service relief for several years.
- There are a number of policy issues to consider in addressing rising debt service costs.
- The Budget Review Office recommends giving consideration to using a more conservative repayment schedule when issuing debt, employing the previously utilized “50%-Rule”, as opposed to the current “level debt service” approach. The benefit would be significant in the long run, but would incur higher costs in the short run.
- The Budget Review Office recommends considering a policy to control the level of pipeline debt by limiting the amount of bond authorizations to a target level, perhaps $100 million per year. Projects with the highest ranking, as specified under Res. No. 461-2006, would receive priority. Flexibility could be introduced into the process by requiring a super majority of 12 votes to adopt authorizations that exceed the target level. In addition, the target amount could be increased annually by allowing for a built in inflation factor.
- The County needs to recognize that operating budget debt service costs will be rising over the next several years. As a result, a policy that recognizes this

reality should weigh the alternatives of raising property taxes, increasing non property tax revenues (a number of potential sources are noted in this report), and/or cutting other areas of the operating budget.

The Economy

- Although most forecasts do not call for a protracted downturn, there are significant risks that could make matters worse.
- As far as the 2008 operating budget is concerned, most of the bad news is reasonably accounted for.
- One exception is that County Clerk fees associated with mortgage and deed transactions are down over 20% through April and could come in a few million dollars short of the budgeted amount due to the slowing real estate market.
- Another exception is the shortfall in property taxes. With foreclosures up 39% in the first quarter, tax delinquencies could exceed the $15 million projected by the Budget Review Office February Budget Model.
- Next year's 2009 operating budget faces challenges brought by a slowing economy coupled with structural problems in the budget that are beyond any fix that a stronger economy would provide.

Energy Issues

- Recent NYMEX closing prices for crude oil have surged to more than $123 per barrel and some forecast prices could reach $200 per barrel by the end of the year.
- Performance contracts are an effective tool that help to facilitate improved energy efficiency at targeted buildings, but would be more effective as an augment to, and not the exclusion of, adequate funding of the Capital Program. For each $4.5 million project the County enters into with NYPA the County incurs approximately $1 million in avoidable debt. Based on project cost and projected annual savings data published by the Department of Public Works, funding through the Capital Program facilitates a first year net savings over total annual debt service. Since the County's annual expenditures for energy have increased an average 10% since 2003, first year savings would be compounded by avoided costs attributable to rising energy prices.
- The Energy Independence and Security Act of 2007 includes $2 billion annually over the next five years to assist local governments to improve the energy efficiency of municipal facilities. The Act requires federal buildings to achieve an improbable 55% reduction in energy use by 2010. Budget Review recommends that Suffolk County leverage federal and other incentive dollars and implement an achievable five-year plan to reduce energy consumption at county facilities by 30%.

- Suffolk County should invest far greater financial resources than proposed in this Capital Program in an aggressive and creative demand-side energy management (DSM) program. The program should include near-term achievable goals to reduce energy consumption, and a long-term energy strategy to reduce the impact of negatively applied “value engineering” on energy systems at County facilities.
- The County should avail itself of financial incentives offered by others, but needs to aggressively act on its own behalf on a self-determined course. Budget Review recommends increasing proposed funding for energy conservation. We further recommend a renewed commitment to training, virtual capital projects, shared savings from reduced energy expenditures, and the creation of a Landmark Capital Projects Energy Fund within CP 1664.
- The County adopted Resolution No. 126-2006 which incorporated the LEED 2.1 standard for County building projects over $1 million. Budget Review again recommends that the County review this policy to include leased properties that are to be built or renovated to suit. We also recommend the County update its standard to adopt LEED 2.2 in order to take advantage of significantly greater incentives offered by LIPA.
- The fiscal impact of these recommendations is expected to be reflected in reduced operating budgets. Projects typically require years to “payback” the total cost of investment. As noted above, however, in context to annual debt service on that investment a net savings can be realized within one year.

Pay-As-You-Go Financing

- Local Law 23-1994, the 5-25-5 legislation, instituted a formal debt policy to prevent the use of capital debt to pay "recurring expenses" that are believed to be better suited for funding in the operating budget on a pay-as-you-go basis. The County’s pay-as-you-go policy has been suspended by resolution every year since 2001. The reasoning has been to address a perceived shortfall in each year’s operating budget.
- The County’s record in funding recurring capital projects with pay-as-you-go financing has been inconsistent. Over the past 20 years (1987-2006), actual expenditures have averaged $2.5 million per year. In 11 of those years actual expenditures were below $1 million and averaged only $298,561 per year. In the remaining nine years over $1 million per year was spent, with the average being $5.2 million per year.
- The Proposed 2009-2011 Capital Program and Budget does not schedule any pay-as-you-go funds in 2009 and schedules $1,928,100 in 2010 and $1,732,500 in 2011.
- Implicit in the capital program are pay-as-you projects that total about $20 million per year.

- The Budget Review Office has long been an advocate of a strong pay-as-you-go policy.
- The estimated breakeven point for borrowing versus cash in pay-as-you-go projects is between 14 and 15 years. At that point it would be cheaper using cash on a pay-as-you-go basis.
- In total, for every $1 million in debt, after 20 years more than $500,000 in non productive interest expenses would be imbedded into the budget each year.
- In addition, most pay-as-you-go projects have periods of probable usefulness of five years. As such, we will be paying debt for 20 years on items that have long exceeded their useful lives.

Suffolk County Land Acquisition Programs

- Since their start in 1959 Suffolk County land acquisition and farmland development rights programs have spent $778.5 million to purchase 54,656 acres of land through April 1, 2008. If the Capital Program as submitted is approved, by 2030 the county investment will exceed $1.6 billion. Most of the increase can be attributed to the extension of the quarter-cent sales tax.
- Acquisition of land alone will not preserve the environment. It is an important step but other issues should be considered. Water quality protection, energy, and sewers are all interrelated issues that are part of a total environmental package. This in turn needs to be weighed against our ability to pay, as Suffolk County has some of the highest property and sales taxes in the nation. Only with a comprehensive plan that addresses all of these issues will Suffolk's future be insured.
- Based on the Division of Real Estate's "Status of Planning Step and Acquisition Resolutions Report," since 2000 there have been 1,032 properties where a final action has been taken, 369 or 35.8% have closed and 663 or 64.2% have been rejected.
- A 64.2% rejection rate is significant but since the report did not contain acreage information, a complete understanding of how significant this statistic may be is unclear. The rejection rate per acre is needed to understand its importance.
- The problem is that information needed to make informed decisions on land acquisitions is less than optimal.
- To improve the flow of information, all ten towns should be invited to meet with the Environment, Planning & Agriculture Committee to discuss common goals, problems, and achievements. Most importantly, the East End Towns and Brookhaven should participate since that is where most of the county's open space and farmland is located. The agenda should include a request of each level of government to provide the data necessary to calculate rejection rates and to come up with a consensus on what can realistically be purchased. The ultimate goal would be to estimate funding needs and to possibly pool resources.

- Between 1999 and 2007 the five East End Towns have collected more than half a billion dollars for open space preservation. If the Community Preservation Fund tax collections continue at their current rate, the five East End Towns will collect more than $3 billion by the end of 2030.
- At the April 14, 2008 Environment, Planning, and Agriculture Committee representatives of the County Executive's Office indicated that because of fiscal concerns in the General Fund that the Executive would lessen our reliance on the Suffolk County Multifaceted Land Preservation Program for any land acquisitions for the next several months. Instead acquisitions would be funded through either the Legacy Fund, which is also funded by the General Fund or the Bonded ¼% DWPP which is funded by the quarter percent sales tax.
- Included in the spring 2008 borrowing later this month is $17.2 million for the Multifaceted Program and $20 million for Legacy.
- Because reserves have never been established in Fund 477 it is not clear how the "Pay-as-You-Go" ¼% Program will repay the remaining debt service on the $10.8 million in Environmental Facilities Corporation (EFC) bonds issued to finance the purchases of the Duke and AVR properties.

General Government Support: Elections (1400)

- Improvements to the Board of Elections (CP 1459) is expanded into a two phase project. Phase I involves the construction of a 6,000 square foot warehouse addition to house new electronic voting systems. Phase II includes renovations to the existing building, such as a new roof and ADA compliant restrooms.
  - The Board of Elections requested $3.8 million within CP 1459 in 2009 for Phase II renovations and the Executive's proposal includes no funding for Phase II.
  - Adds $200,000 for planning and $300,000 for construction in 2011 to address immediate priorities and add $3,300,000 in SY for additional renovations and necessary repairs.

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

- There is a sufficient appropriation balance of $683,524 for CP 1623, Roof Replacement on Various County Buildings; $300,000 proposed for construction in 2009 can be deleted without affecting this project.
- The Department of Public Works requested a construction contingency of $2 million for CP 1643, Improvements to County Center C001, Riverhead to prevent reducing the scope of the project, value engineering.
- As requested, the proposed capital program increases funding by $200,000 for construction in 2011 for CP 1659, Energy Conservation and Safety Improvements to H. Lee Dennison Building, without identifying the necessity for this increase. Defer $200,000 for construction from 2011 to SY.

- The Proposed 2009-2011 Capital Program increases funding for CP 1664, Energy Conservation at Various County facilities, by $235,000 over the Adopted 2008-2010 Capital Program. This funding level does not adequately address continued operating budget increases that relate to energy use at County buildings.
  - Budget Review recommends increased funding for CP 1664 to promote more aggressive investment in demand-side energy management (efforts on the "customer side of the meter" that reduce energy consumption) and with a five-year goal to achieve a 30% reduction in energy use at County buildings.
    - Add $7.9 million ($3.6 million in 2009) to initiate a 30% reduction of energy use at County facilities.
    - Add $4.2 million ($1.1 million in 2009) to ensure integrity of energy components of Landmark Capital Projects such as; the Riverhead County Center, North County Complex, the new Suffolk County Jail, and to preserve the integrity of LEED energy components of other large building renovation/new construction projects.
- A 2005 Legislative initiative to address the County's requirement at the Riverhead County Center for public parking (CP 1677, Master Plan for Parking at Riverhead County Center) was not included. To be in sync with the redevelopment of this County complex, and to plan for the necessary public parking, include $50,000 for planning in 2009.
- There is a sufficient appropriation balance of $507,033 for CP 1710, Installation of Fire, Security & Emergency Systems at County Facilities. $100,000 can be reduced for construction in 2011 without affecting this project.
- There is a sufficient appropriation balance of $385,966 for CP 1732, Removal of Toxic & Hazardous Building Materials & Components at Various County Facilities. $10,000 for planning and $100,000 for construction in 2009 can be reduced without affecting this project, as the BOE office renovations are not in the Capital Program.

Education (2100, 2200 and 2300)

- The Executive does not include an additional $1,420,000 for CP 2114 for the Renovation of Kreiling Hall on the Ammerman Campus. The College believes, and the Budget Review Office agrees, that inflationary cost pressures may have sufficiently devalued the previously approved cost estimate for this project to make the original intent untenable.
- The proposed capital program does not include funding for CP 2118 (Renovation to Sagtikos Building – Grant Campus), which was approved and included in last year's adopted capital program at an estimated cost of $6,100,000 and has since been approved by the State for 50% funding. The Budget Review Office disagrees with excluding this project and recommends including CP 2118 in the

2009-2011 Capital Program at the higher amount requested by the College of $7,000,000.

- CP 2120, Gymnasium and Health Fitness Center on the College's Eastern Campus, is discontinued. The Budget Review Office recommends this project be restored to the capital program at a cost of $19.7 million so that the College can pursue state funding for this physical education facility.
- The proposed capital program does not include the College's request for an increase of $750,000 for CP 2138 for the Installation of Cooling Systems in the Riverhead and Southampton buildings on the Ammerman Campus. Due to inflationary cost pressures, the College's request for added funding is justified.
- The proposed capital program includes $8,000,000 of the $14,200,000 requested by the College for a new capital project (CP 2149) for infrastructure improvements covering all three campuses. The College has taken reasonable steps to establish a reliable estimate for these improvements. Therefore, we recommend $6 million be added to SY to reflect these costs.
- The proposed capital program does not include CP 2159 for the construction of a new Learning Resource Center on the College's Grant Campus. The estimated cost of $32,400,000 has been approved by the State for its customary 50% aid. The Budget Review Office does not agree with the exclusion of this project and believes that it would be in the County's long-term best interest to increase the project's funding authorization to $38,600,000 as the College has requested.
- The proposed capital program does not include the College's request to provide an additional $6,350,000 needed to complete CP 2174 for the construction of a new Science, Technology and General Classroom Building on the Ammerman Campus. The College's request appears to be justified based on the impact inflationary cost pressures have had on the previously approved estimate.
- The proposed capital program does not include the College's request to raise the funding level for CP 2181 by $200,000 for the Renovation of the Peconic Building on the Eastern Campus. Inflationary cost pressures appear to have resulted in undervaluing the cost to complete this project as originally designed.
- The proposed capital program does not include the College's request to increase the funding authorization of CP 2189 by $1,900,000 for the Library and Learning Resource Center on the Eastern Campus. We agree with the College's concern that inflationary cost pressures may have compromised the project's completion as originally intended and recommend the inclusion of these funds to avoid value engineering.

Public Safety: Other Protection (3000)

- Funding for the New Replacement Correctional Facility at Yaphank (CP 3008) is maintained at current levels for the remainder of Phase I and Phase II. Although the foundation portion of the project has been delayed, the Department of Public Works believes the time can be recouped during the next phase of construction.

The critical element of this project is scheduled to occur in August of 2008 when bids will be opened for the "New Building Construction".

- Remove $60,000 for the Study For The Replacement of Existing Fireworks Burn Pits (3016). This study can be completed in-house by the Department of Public Works, the Department of Health Services and the Police Department. A study of this type should not be funded by a capital project.
- The Expansion of Video Conferencing at Various Locations (CP 3020) was added to the Proposed 2009-2011 Capital Budget and Program with $500,000 scheduled in 2009 to expand the systems capabilities and save operating costs. The Budget Review Office and the Sheriff's Office both support this initiative.
- Probation offices need to be monitored by electronic surveillance internally and externally. A new project to install a new security system at Probation's Coram office and replace a non-operational surveillance system at Yaphank was not included in the proposed capital program. Include $50,000 ($41,000 County, $9,000 State) in 2009 to provide Probation's staff, clients, visitors, computers, confidential records and other costly equipment a heightened level of security from harm or loss.
- The proposed capital program does not include Probation's request of $180,000 for 60 modular workstations in 2009. Probation is seriously short of space for staff, as well as the proper storage of paper, supplies requiring secure storage and confiscated materials. The purchase of 60 modular workstations does not solve the greater problem. Priority should be given to finding a solution for Probation's lack of space.

Public Safety: Law Enforcement (3100)

- For the second consecutive year the Budget Review Office recommends advancing $7 million from 2011 to 2009 for the purchase of a replacement aircraft for the second troubled MD-902 (CP 3117). The new aircraft is more reliable and the trade-in is more valuable sooner than later.

Public Safety: Traffic (3300)

- The Budget Review Office disagrees with the exclusion of CP 3302 – Traffic Calming Measures on CR 19, Patchogue-Holbrook Road, from the LIE to CR 16, Portion Road. Include $100,000 for planning in 2009 and $1 million for construction in 2010 to restrict the width of the road, raise the median to slow traffic speed and construct a bulb-out in front of the elementary school to improve safety.

Public Safety: Fire Prevention and Control (3400)

- The Proposed 2009-2011 Capital Budget and Program includes $5,390,000 for the three capital projects that follow, $3,718,450 in SY for one capital project, and

does not include $2,280,500 requested for a new capital project, Domestic Preparedness Equipment Storage Building.

- $520,000 for CP 3405, Improvements to Fire Training Center
- $3,995,000 for CP 3416, Fire Rescue CAD System
- $4,593,450 for CP 3418, Emergency Operations Center Improvements

❖ The Budget Review Office agrees with the overall proposed funding schedule for FRES however, we recommend that before including a capital project to build a Domestic Preparedness Equipment Storage Building, the County Executive's Office of Budget and Management undertake a review of the departmental storage needs for equipment and supplies related to domestic preparedness for FRES, Health, Sheriff, Police, Public Works and other responding departments and develop a master plan.

Health: Public Health (4000)

❖ Public health overview: nine projects were requested of which four are new and one was not included. Total requested funding in 2009 is reduced from $14,744,655 to $627,155 in the Proposed 2009 Capital Budget with the following highlights:

- $13.8 million of the difference is tied to Construction and/or Renovation of Suffolk County Laboratory Facilities (CP 4003) where the project scope is changed from construction in 2009 to a study with the majority of funding rescheduled to 2011.
- Equipment purchases for health centers are reduced in 2009 by $220,000 (CP 4055).

❖ Construction and/or Renovation of Suffolk County Laboratory Facilities (CP 4003) to study the coordination of laboratory space county-wide is an ongoing issue and should be resolved expediently. This project also impacts the renovation plans for the existing 4th Precinct facility.

❖ Include an additional $258,477 in SY for a generator at the North Brookhaven health center based on the number of patient visits in that region that would potentially overwhelm the South Brookhaven East health center in an emergency situation (CP 4008).

❖ Add $140,000 in 2010 and $45,000 in 2011 for Equipment for the John J. Foley Skilled Nursing Facility (CP 4041). It is prudent for the County to continue to purchase necessary equipment for the facility. If in the future there is a policy change regarding the facility this project can be reevaluated.

❖ Environmental Quality Geographic Information and Database Management System (CP 4081) is listed under Public Health, but should be included under Environmental Quality. If the feasibility study is completed in 2010 as scheduled, advance the remaining funds to 2011 rather than SY in next year's capital program.

Transportation: Highways (5000, 5100 and 5500)

- The proposed capital program defers $1,400,000 for construction of safety improvements to CR 46, William Floyd Parkway (CP 5021) from 2009 to SY. We recommend advancing this funding to 2010, as requested by the Department of Public Works.
- All funding previously scheduled for construction has been deleted from the proposed capital program for CP 5123, Interchange Improvements for County Road 111 at the Long Island Expressway Service Roads. The Budget Review Office recommends restoring $18,000,000 for construction in SY.
- The proposed capital program defers $1,400,000 for CP 5190, Drainage Improvements on CR 52, Sandy Hollow Road, from 2010 to SY. We recommend advancing $450,000 for land acquisition from SY to 2011.
- Advance $2.6 million from SY for CP 5526, Reconstruction of CR 48, Middle Road, to schedule $100,000 in 2009 and $2,500,000 in 2010. Add $320,000 in 2011 for land acquisition.
- The Phase II Early Implementation Project (EIP) for CP 5528- Improvements to North Highway, CR 39, from Sunrise Highway to Montauk is nearly complete. A second eastbound lane from NY 27 to CR 38 is open for use. Some minor curbing and lane finishing is being completed and DPW anticipates completing Phase II no later than May 2008 as scheduled.
- The Proposed 2009-2011 Capital Program decreases the scope and the total estimated cost of CP 5529 - Reconstruction of CR 58, Old Country Road, Riverhead, by $7,802,000 from $14,627,000 to $6,825,000.
- The proposed capital program includes the amount of funding requested by DPW for CP 5543- Drainage and Road Improvements on CR 58, Old Country Road. However, a substantial portion is deferred to SY. BRO recommends advancing a total of $3,450,000 from SY to 2009, 2010, and 2011 to progress the land acquisition phase of the project.

Transportation: Erosion & Flood Control (5300)

- Previous budgets have included funding to pay for the County share of Federal dredging, storm remediation, interim storm damage protection and a navigation study. The Proposed 2009-2011 Capital Program does not include funding for these four projects – CP 5347, CP 5361, CP 5370 and CP 5374.
- There has been a history of significantly delayed billing to the County by New York State for these types of projects. The Budget Review Office recommends the following options:
  - Create a new capital project to provide funding of $2 million dollars in serial bonds in 2010 to provide appropriations in the event New York State submits a bill for past dredging.
  - Include the funding as requested by the Department of Public Works.

- Do not include funding as proposed; however this would require an offset from the capital program or a General Fund transfer to pay the amount when billed.

Transportation: Pedestrial (5400)

- ❖ The responsibility to construct sidewalks on County roads does not reside only with the towns. New York State Municipal Law, Section 102, empowers a county to provide for the construction of sidewalks where necessary.
- ❖ The Budget Review Office disagrees with the exclusion of two sidewalk construction projects from the proposed capital program. Pedestrian safety is becoming increasingly important as more people walk for health or forego auto use due to the skyrocketing cost of fuel:
  - CP 5408, CR 58 Old Country Road, Installation of Sidewalks from LIE to CR 73 Roanoke Avenue, add $450,000 for construction in 2010 to install new or replace deteriorated sidewalks and curbs along Old Country Road.
  - CP 5497, Construction of Sidewalks on Various County Roads, institute an annual schedule of $75,000 for design and $500,000 for construction to upgrade and increase the County's sidewalk system to enhance pedestrian safety wherever the towns or villages cannot or will not take the responsibility.

Transportation: Mass Transportation (5600)

- ❖ The proposed capital program includes $59.7 million ($6 million county share) as requested by the Department of Public Works for 2008 through SY to purchase 137 transit buses and 65 paratransit buses as part of CP 5658. Four hybrid buses, which use both diesel and battery power, will be purchased in an effort to reduce the amount of greenhouse gases generated.

Transportation: Aviation (5700)

- ❖ After three and a half decades of stagnate aviation development at the County's Airport, the town of Southampton and the FAA have approved a scaled down aviation development design. The proposed budget does not include CP 5734 Aviation Utility Infrastructure. This project is essential in advancing the aviation development at the County's Airport. As requested by the department, add $150,000 for planning in 2009 and $1,550,000 for site improvements in 2010 for development of the South Aviation Park and add $150,000 for planning in 2011 and $1,522,000 for site improvements in SY for the West Aviation Park.
- ❖ The current 1973 airport rotary snow plow is not expected to be cost effective or reliable past 2012. The proposed budget does include funding for CP 5737, Airport Snow Removal Equipment. We recommended adding $400,000 for the purchase of an airport rotary snow plow in SY at 95% FAA aid, 5% County, as requested by the department.

Economic Assistance and Opportunity (6400, 6500 and 6600)

- Downtown Revitalization Citizens Advisory Panel should provide the Legislature with a progress/status report on CP 6412 Suffolk County Downtown Revitalization Program Rounds III through VII prior to appropriating funds in 2008.
- Downtown Revitalization Citizens Advisory Panel should provide the Legislature with a progress/status report on CP 6418 Downtown Beautification & Renewal Rounds I & II prior to appropriating funds in 2008.

Culture and Recreation: Parks (7000 and 7100)

- The Parks Department requested $24,745,000 for twenty-two capital projects to be included in the 2009-2011 Capital Budget and Program and $6,960,000 in SY for eighteen capital projects.
- The Proposed 2009-2011 Capital Budget and Program includes $21,165,000 for twenty-two capital projects and $4,300,000 in SY for twelve capital projects.
- For 2009, the Department requested $7,740,000 of which the proposed budget includes $7,085,000.
- Overall the Budget Review Office agrees with the level of funding proposed for this functional area with one exception. CP 7173, Construction of Maintenance and Operations Facilities, delete $1,000,000 for construction of the Indian Island campground maintenance facility in SY as there is a Park maintenance facility within one mile, and add $225,000 for construction in 2009, 2010 and 2011 and add $100,000 for planning in 2010 and 2011 to provide sufficient funds to plan and construct 3 facilities: 2009 Cathedral Pines, 2010 Southaven and 2011 Cupsogue. The total estimated cost of the project is reduced by $125,000.
- The Budget Review Office also made several recommendations for the Parks Department to include a list of sites with detailed phases, associated cost estimates and expected completion dates in its future capital budget requests. The Parks Department should include updated status of project information in its future capital project requests.
- The Suffolk County Multifaceted Land Preservation Program (CP 7177) includes $39.9 million in serial bonds, with $13,333,000 scheduled in each year of the proposed capital program (2009-2011).

Culture and Recreation: Vanderbilt Museum and Planetarium (7400)

- The Museum requested $6,365,000 for 8 capital projects to be included in the 2009-2011 Capital Budget and Program.
- The Proposed 2009-2011 Capital Budget and Program includes only one Museum project, $800,000 for CP 7441, Restoration of Facades at Suffolk County Vanderbilt Museum, discontinues CP 7427, Revitalization of William &

Mollie Rogers Waterfront at Suffolk County Vanderbilt Museum and does not include $5,085,000 requested by the Museum for the 6 capital projects as follows:

- $2,000,000 for CP 7401, Restoration of Habitat Wing
- $650,000 for CP 7430, Improvements to Normandy Manor
- $1,100,000 for CP 7433, Restoration of Driveways, Gutters and Catch Basins
- $730,000 for CP 7443, Environmental Control Systems
- $355,000 for CP 7445, Rewiring of Historic Buildings
- $250,000 for CP 7447, Rehabilitation of Plumbing Systems

❖ The Museum has $19,776,000 in total appropriations for capital projects, with an uncommitted balance of $10,068,944 million.

❖ The Budget Review Office supports and recommends preserving the County's investment in the Museum by stabilizing the deterioration of the facilities and to protect its revenue stream by including funds for the following projects:

- CP 7430, Improvements to Normandy Manor, add $450,000 for construction to stabilize the structure and not to convert the facility to public access.
- CP 7433, Restoration of Driveways, Gutters and Catch Basins at SCVM, add $100,000 for planning and $1 million for construction in 2009 to renovate the bridge to the mansion.
- CP 7443, Environmental Control Systems at SCVM, add $50,000 for planning and $600,000 for construction in 2009 to replace the heating system and the space heaters currently used in the Hall of Fishes to protect the artifacts.
- CP 7445, Rewiring of Historic Buildings at SCVM, add $25,000 for planning and $275,000 for construction in 2009 to provide the necessary electrical upgrades for the Hall of Fishes heating replacement, CP 7443.
- CP 7447, Rehabilitation of Plumbing at Suffolk County Vanderbilt Museum, add $125,000 for construction in 2009 to provide the necessary plumbing upgrades for the Hall of Fishes heating replacement, CP 7443.

Culture and Recreation: Historic (7500)

❖ The Parks Department requested $7,185,000 for three capital projects to be included in the 2009-2011 Capital Budget and Program and $2,095,000 in SY for three capital projects. The Proposed 2009-2011 Capital Budget and Program includes $3,795,000 for three capital projects and $2,095,000 in SY for two capital projects.

❖ The Proposed Budget for 2009 is $850,000 less than the Department requested.

- The Department is evaluating the findings of the historic structures survey to develop a prioritized list of historic structures that it plans to address in this project based on historic significance and structural need.
- For CP 7507, Renovations to Historic Blydenburgh Park, advance $150,000 for planning and $500,000 for construction from 2011 to 2009 and advance $500,000 for construction from SY to 2009 to provide sufficient funds to stabilize the Mill's exterior and foundation that is currently held up with temporary shoring.
- For CP 7510, Historic Restoration & Preservation Fund, add $1,000,000 for construction in 2010 and in 2011 for major restorations to the Cedar Point Lighthouse, Meadowedge Greenhouse, and for other historic buildings.
- New and separate capital projects should be created for fiscally significant historic restoration projects.
- Reevaluate the use of the Historic Restoration and Preservation Fund for a site once it has been identified as its own capital project.

Home and Community: Sanitation (8100)

- CP 8108, Outfall at Sewer District #3 – Southwest, provided funding to assess the condition of the effluent outfall pipe run between the Southwest Sewage Treatment Plant and Cedar Island. A report has been prepared by the consultant that indicates the design of a replacement outfall pipe and associated fieldwork should be initiated. Include a total of $150,000,000 for construction as requested by the Department of Public Works, but change the funding schedule to $50,000 million per year, 2010, 2011 and SY.
- CP 8118, Improvements to SCSD #14 – Parkland, provides a four-phased series of improvements to SCSD #14 – Parkland per NYSDEC orders. Advance $2,400,000 for land acquisition from 2011 to 2009 as requested by DPW. The construction phase of the project cannot progress until land acquisition has been completed; therefore, we believe it is prudent to schedule these funds in an expeditious manner to accommodate the Executive's proposal to fund construction in 2011.
- CP 8144, Improvements to Sewer District #6 Kings Park, provides for improvements to SCSD #6 – Kings Park. The improvements include sewer infrastructure along Main Street in Smithtown/Kings Park and expansion of the sewage treatment plant and recharge facilities. The Executive's description of the project excludes the expansion of the sewage treatment plant, as it did in the last capital program, which coincides with the omission of $30,000,000 for construction in 2011 as requested by DPW. We recommend including $30,000,000 for Phase IV construction in 2011 as requested by the Department.
- CP 8170, Improvements to Sewage Treatment Facilities - SCSD #3 – Southwest, spans many years and entails multiple phases providing for infrastructure improvement, systems replacement, and site enhancements which will ensure reliability and a long useful life for the facility. The Budget Review Office

disagrees with the Proposed 2009-2011 Capital Program, which recommends $5,800,000 for 2008 and defers $20,000,000 requested by the Department in 2008 for scavenger waste facility improvements, to SY. We recommend advancing $20,000,000 for construction from SY to 2009, funded via sewer district serial bonds.

- CP 8180, Sewer District No. 3 – Southwest Sludge Treatment and Disposal Project, provides for the upgrading, rehabilitation and replacement of the sludge treatment and disposal systems at SCSD #3 –Southwest. The Budget Review Office agrees that the sludge treatment and disposal systems at SCSD #3 – Southwest are in need of upgrading and replacement and we concur with the Executive's proposal for cogeneration facility funding which relies on private sector funding for its progression and defines the payment concept with a no cost approach to the District.
- CP 8181, Inflow/Infiltration Study/Rehabilitation and Interceptor Monitoring at SD #3 – Southwest, provides for a study of inflow/infiltration coupled with rehabilitation and interceptor monitoring at SCSD #3–Southwest. Advance $4,000,000 for construction and $500,000 for equipment from 2011 to 2010 as requested by DPW, which should allow for greater continuity for all phases of the Inflow/Infiltration Study/Rehabilitation and Interceptor Monitoring Project. If an additional $4,000,000 for construction is required for completion of the project, as requested by DPW, it can be addressed in subsequent capital programs.
- CP 8183, Planning and Design for the Expansion to SD #3 – Southwest, provides for expanding the capacity of SCSD #3-Southwest Sewage Treatment Plant from 30 million gallons per day (mgd) to 40 mgd. The proposed capital program defers construction funding from 2009 to 2010 and increases funding from $45 million to $65 million. A more precise construction cost estimate and the associated funding can be addressed in future capital programs once the expansion parameters and final design are determined and completed.

Home and Community Services: Water Supply (8200)

- The Department of Health Services requested six ongoing projects in this area. The requested funding in 2009 is $5,462,000 with $3,957,500 included in the Proposed 2009 Capital Budget. The difference is due to funding being delayed to 2010 for several projects.
- Defer $1 million for construction from 2009 to 2010 for the Underground Injection Control (UIC) Management Program (CP 8220) as it is unlikely that the modifications will begin in 2009.
- The Brownfields Program (CP 8223) focuses on two remediation sites at the Francis S. Gabreski Airport from 2009-2011.
- Include $60,000 in both 2010 and 2011 (an increase of $35,000 over proposed funding) for continuing harmful algal bloom investigations and equipment, as requested by the Department of Health Services (CP 8224).

Environmental Legacy Fund (8731)

- $15 million is included in the proposed 2009 capital budget.
- Included in the spring borrowing is $17.2 million of Multifaceted Program borrowing and $20 million for Legacy. This does not appear to be in line with the Executive plan. According to the April 1st summary sheet, there are $27.7 million of Multifaceted Program commitments and the combination of the Legacy and the Bonded ¼% have already been oversubscribed by more than $28.6 million.

SummaryFindings&Recommendations9

General Government Support: Judicial (1100)

PROJECT TITLE					PROJECT NO.
Forensic Sciences Med/Legal Investigative Consolidated Lab					1109
BRO Ranking:	50			Exec. Ranking:	50
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,311,084	$0	$0	$0	$0	$1,000,000

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 for retrofitting the space vacated by the Public and Environmental Health Laboratory (PEHL) for use by the Crime Lab and Toxicology Lab.

Renovations to the space that the PEHL will vacate if their new laboratory is constructed include:

- Expanding space to relieve overcrowding.
- Refining the layout of the DNA lab.
- Adding space for evidence examination rooms.
- Constructing a secure vault for drug evidence.
- Providing refrigerated storage of biological evidence.
- Expanding space for questioned documents, firearms, criminalistics, and crime scene and accident reconstruction.

Proposed Changes

- The scope of this project will now be determined by a study to be conducted to determine the alternatives for laboratory facilities (CP 4003). The study will seek to evaluate cost effective alternatives for addressing facility requirements of the various County labs. The evaluation will explore the requirements of each lab.
- The total estimated cost of this project has been reduced by $6.7 million as a portion of planning funds and all construction funds have been removed pending the recommendation of the study.
- Planning and design funds have been rescheduled from 2010 to 2011 in the amount of $1 million.
- The Department of Health Services requested $1,280,200 for planning in 2010 and $6,401,000 for construction in 2011.

Status of Project

- Resolution No. 171-2007 appropriated $75,000 for replacement shelving for the Tissue Storage Room and repair of the floor and sub floor in the driver's room.
- Resolution No. 496-2004 appropriated $420,134 for safety modifications including Tissue Storage Room ventilation improvements, a cooling system for Toxicology, soil contamination cleanup and basement modifications for a storage area.
- As of April 24, 2008, $2.3 million has been appropriated with $1.9 million expended or encumbered and $362,923 in balance.

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. The status of this project will be determined by the results of the study included in CP 4003.

The Budget Review Office is in agreement with the proposed funding schedule.
1109JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Alterations of Criminal Courts Building, Southampton					1124
BRO Ranking:	51			Exec. Ranking:	51
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,272,000	$0	$0	$440,000	$0	$710,000

Suffolk County Criminal Courts Building

Scope and Description of Project as Previously Approved

This project provides for alterations to the Criminal Courts building in Southampton.

- Phase II provides for the replacement of single pane windows and doors in the older section of the building, security improvements, office partitioning, additional restrooms, mechanical HVAC, electrical upgrades, and the construction of 77 parking spaces north of the power plant.

Proposed Changes

- The 2009-2011 Proposed Capital Program increases construction by $110,000.
  - Maintains Phase II planning of $140,000 in 2009 as previously adopted, but does not advance funds to 2008 as requested by DPW.
  - Advances $300,000 for Phase II construction from 2010 to 2009. Reschedules $710,000 for construction from 2010 to 2011, and increases SY from $500,000 to $700,000.
  - The recommended funding for this project is $90,000 less than requested by DPW for construction.

Status of Project

Phase I was completed in 2005 and provided for improved lighting, water proofing, security, and space improvements for jurors.

Budget Review Office Evaluation

Phase II of this project, as proposed, provides for security improvements, minor building alterations in 2009, and postpones the replacement of windows in the old section of the building to 2011 and SY. The Budget Review Office agrees with the proposed funding and scheduling for this project, however we recommend incorporating the Leadership in Energy and Environmental Design (LEED) standards in the Phase II alterations to reduce future energy costs.

1124ES9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovations/Improvements to Cohalan Court Complex					1125
BRO Ranking:	45			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2009	2009	2010	2011
$9,570,000	$0	$0	$2,700,000	$0	$100,000

Cohalan Court Complex

Scope and Description of Project as Previously Approved

This project provides for renovations and improvements to the Cohalan Court Complex in phases. Phase IV includes interior alterations to create two large arraignment courtrooms in District Court, and installation of a prisoner elevator along with detention areas in the Supreme Court, as well as renovation of other miscellaneous areas.

Proposed Changes

The Proposed 2009-2011Capital Program schedules $270,000 in 2008 for planning and $2,700,000 for construction in 2009, as requested by the courts for Phase IV improvements. In addition, the proposed capital program expands the scope of the project to include $100,000 for planning in 2011 and $1,000,000 for construction in SY for DPW requested Phase V; expansion of the loading dock area to accommodate larger trucks, replacement of the cooling tower, replacement of window flashing, and installation of door hardware improvements at a cost of $400,000 for construction. Additional building modifications included in Phase V are: a Security Supervisor's station, miscellaneous card access installations, alterations to Administrative Judge's chambers, Family Court signage on building and second floor, an additional bathroom on the first floor for urine testing, and replacement of worn surfaces, at a construction cost of $400,000.

Status of Project
The 2008 adopted capital budget includes $270,000 for Phase IV planning; the funds have not been appropriated.

Budget Review Office Evaluation
The Budget Review Office recommends deleting $700,000 for construction in 2009 to eliminate the installation of the new prisoner elevator. The facility has secure elevators and hallways within the inner core of the facility to accommodate prisoner movements. The construction of prisoner elevator and detention areas for future use is a lower priority than other building modifications. In addition, we recommend deleting $200,000 for construction in SY as these funds are duplicative and are included in CP 1737, Replacement of Major Buildings Operations Equipment at Various County Facilities. We also recommend advancing $40,000 for planning from 2011 to 2010 and $400,000 for construction from SY to 2010 for the improvement of the loading dock and replacements of window flashing, as these projects are of a more urgent nature. Our recommendations reduce the total program costs by $900,000.
1125ES9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Equipment for Med-Legal Investigations and Forensic Sciences					1132
BRO Ranking:	51			Exec. Ranking:	51
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,209,000	$211,000	$211,000	$168,000	$240,000	$307,500

Scope and Description of Project as Previously Approved
This project provides for the ongoing purchase of medical, technological and office equipment for the Medical Examiner's Office (ME). Funding will enable the ME to stay current with technological advances in laboratory testing. These purchases are required to comply with state regulations/statutes and to maintain accreditation in the Pathology, Toxicology and Crime labs.

Proposed Changes
Funding has been rescheduled as follows:

	2009	2010	2011
Adopted	$190,000	$195,000	$195,000
Requested	$218,000	$240,000	$307,500
Proposed	$168,000	$240,000	$307,500

Status of Project

Resolution No. 721-2006 appropriated $270,000 for:

- Gas chromatograph used for the analysis of controlled substances (Toxicology Lab $80,000).
- Millennium cassette printer to label casings of tissue samples harvested at autopsies (Pathology $11,000).
- Computer server to support new software (Pathology $15,000).
- Microtome used to harvest tissue (Pathology $9,000).
- Digital x-ray machine (Pathology $60,000).
- One 4X4 sport utility vehicle for Crime Scene Investigators (Crime $40,000).

2008 funding in the amount of $211,000 is intended to purchase:

- Two gas chromatographs used for the analysis of controlled substances, DWI samples and postmortem samples. One will be utilized in the Crime Lab and the other in the Toxicology Lab ($160,000).
- Stereo microscope to replace a 15-year old microscope for the Crime Lab ($16,000).
- Mortuary vehicle to replace a current vehicle with over 110,000 miles ($35,000).

The requested funding in 2009 was reduced by $50,000 which will eliminate the purchase of an image computer server and a DNA computer server. All other departmental requests are included as requested.

Budget Review Office Evaluation

Technology in this area continues to change at a rapid pace. The equipment requested will provide greater efficiency in DNA analysis, histology, and toxicology and expand crime scene investigation efforts. Further demands by user agencies and standards set forth by state mandates and accreditation inspections require this equipment.

The Budget Review Office recommends including the $50,000 in 2009 to replace the two computer servers.

- The image computer server to house the Crime lab's digital images is six years old and the hardware is in dire need of replacement.
- The DNA server connects to the FBI's DNA databases to search for DNA matches. The Crime Lab has a letter from the FBI, which states the FBI's requirement that the hardware must be replaced every three years. Currently the annual maintenance ($11,000) is being paid out of a grant, which expired on March 31, 2008. The ME has reapplied for the grant, including funds to replace the hardware and software, but will not know until July 2008. The cost of this server is high, due to the cost of the specialized software, but this system is necessary for DNA matching.

1132JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovations to Surrogate's Court					1133
BRO Ranking:	59			Exec. Ranking:	51
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,414,000	$1,240,000	$1,240,000	$0	$0	$2,050,000

Scope and Description of Project as Previously Approved

This project provides for the renovation and rehabilitation of the Surrogate's Court facility in Riverhead.

Project to be completed in two phases as follows:

- Phase I – Construct a parking lot, and replace existing glass curtainwall on building
- Phase II – Interior renovations and HVAC/ electrical upgrades

Proposed Changes

The Proposed 2009-2010 Capital Program adds $2,050,000 in 2011 for replacement of HVAC systems, the addition of a sprinkler system, replacement of lighting and ceilings, improvement of bathrooms, upgrading of electrical panels, and asbestos abatement.

Status of Project

Phase I planning completed March 2008, construction projected to begin in June of 2008.

Budget Review Office Evaluation

Based upon our discussions with the Department of Public Works, the Budget Review Office recommends advancing $200,000 of the $2,050,000 scheduled in 2011 to 2010 for planning.

1133ES9

General Government Support: Elections (1400)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Board of Elections					1459
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,620,000	$1,500,000	$1,500,00	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the renovation of office space at the Board of Elections building in Yaphank. Improvements include, but are not limited to; new doors, windows, mechanical systems, lighting, fire alarm and sprinkler systems, and Federal ADA compliant lavatory facilities. Additionally, funding is scheduled for the reprogramming of 5,000 square feet of existing warehouse space into office space.

The Adopted 2008-2010 Capital Program and Budget schedules $150,000 for planning and $1,350,000 for construction in 2008 and $1,500,000 for construction in 2009.

Proposed Changes

The Department of Public Works (DPW) will use $924,000 appropriated in CP 1461 Modifications to the Warehouse at Board of Elections, with this project for Phase I improvements. Phase I is the construction of a 6,000+ square foot addition to the warehouse to accommodate new HAVA compliant electronic voting systems (optical scanners) purchased by the Board of Elections. Phase II is the renovation of office space, reprogramming 5,000 square feet of warehouse into office space, and the replacement of the entire shingle roof and skylights which are original to the building. The Proposed Capital Program does not include DPW's request of $200,000 for planning and $3,600,000 for construction in 2009 for Phase II renovation of office space.

Status of Project

The Department of Public Works plans to issue an RFP for consulting services in the first quarter of 2008 following the appropriation of additional planning money. In March 2007, Resolution No. 118-2007 appropriated $120,000 for planning. In March 2008, Introductory Resolution No. 1215-2008 was laid on the table, which appropriates an additional $150,000 for planning and $1.35 million for construction. DPW anticipates the additional warehouse space construction (Phase I) will occur in 2008.

Budget Review Office Evaluation

The procurement of electronic voting systems, which require more space than the current lever machines, necessitates the warehouse addition. The existing Board of Elections building was erected in 1959 and little work has been done to the facility since its construction. The front office area of the building needs to be renovated as much of the infrastructure is approaching or has exceeded its useful life span, as is the case with the entire shingle roof and skylights. This project should result in a reduction of energy consumption and maintenance costs while providing a more efficient office environment and professional atmosphere.

The Budget Review Office recommends scheduling $200,000 for Phase II planning and $300,000 for construction to replace the roof in 2011, and to schedule $3.3 million for construction in SY for the office space renovations.

1459RD9

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

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Building Safety Improvements					1603
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,100,000	$200,000	$200,000	$200,000	$1,450,000	$1,250,000

Scope and Description of Project as Previously Approved

Suffolk Country is required by New York State Law to administer and enforce the Building Code of New York State. To date, for various reasons, many county buildings have not been inspected and do not have the appropriate building permit / certificate of compliance on file. In order to bring these buildings into compliance, inspections and remedial work will be required at each facility. The work will be completed in phases beginning with Parks Department buildings.

Proposed Changes

The Proposed 2009-2011 Capital Program provides $200,000 for planning in 2009, $200,000 for planning and $1,250,000 for construction in 2010, and defers $1,250,000 for construction to 2011. The scope and description of the project remains unchanged.

Status of Project

The Department of Public Works (DPW) requested the funding as proposed, with the exception of construction funding, for which the department requested all $2,500,000 in 2010. DPW plans to perform construction/remediation work on the various county facilities in phases beginning in 2010. Reprogramming $1,250,000 for construction from 2010 to 2011 should not prove detrimental to DPW's work plan.

Budget Review Office Evaluation

The Budget Review Office agrees with the Executive's proposed funding schedule; as the Proposed Capital Program 2009-2011 provides the total funds requested to undertake this task to ensure the safety of the public and employees in all county facilities.

Based upon the scope of this project and current status of many county facilities, it is anticipated that a significant portion of the construction will not commence prior to 2012.

1603RD9

NEW				
PROJECT TITLE				**PROJECT NO.**
East End Veterans Clinic – Riverhead County Center				1604
BRO Ranking:	42		Exec. Ranking:	49
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$1,000,000	$1,000,000	$0	$0	$0

Scope and Description of Project as Requested

This project provides for the renovation of 4,000 square feet of surplus space in the Riverhead County Center for an East End Veterans Clinic. The project will conform to the American Disability Act, and will include a new elevator in the rear of the building near the clinic. Renovations will include a waiting room, medical office and clinic space. The project is pending the approval of New York State matching grant funds.

Additional handicapped parking spaces will be designated at the rear of building by the elevator plus a turnaround circle will be constructed for a Veterans Administration (VA) van to be able to access patients by the elevator. If the additional handicapped parking proves to be insufficient, DPW will seek County legislation to be able to designate reserved parking for the clinic.

Staff, equipment and supplies will be provided by the VA. The County will be responsible for maintenance and utility costs.

Scope and Description of Project as Proposed

Funding was included in the Modified 2008 Capital Budget. This project will only proceed when NYS Assembly member item funding of $500,000 is secured. At that point, planning and design will proceed with a County match of $500,000.

Budget Review Office Evaluation

The cost for renovations is $1 million as some of the renovations to the Riverhead County Center are included in CP 1643, Improvements To The County Center, for such items as ceilings, lighting, sprinklers, etc.

A similar arrangement was made in Nassau County approximately ten years ago. A clinic was established in Plainview where the County provided the space, maintenance and utilities and the VA provides the staff, equipment, supplies, etc.

The space, to be renovated was previously a methadone clinic which vacated the space in April 2008 and moved to the south wing of the Riverhead County Center. A walk through with the VA was conducted in February 2007.

Resolution No. 1413-2006 which established the East End VA Clinic Feasibility Committee was passed by the Legislature on December 5, 2006, vetoed by the County Executive and sustained by the Legislature on January 2, 2007. The proposed Committee was to determine the need for an East End VA Clinic based on potential usage; to study and make recommendations of suitable sites for any proposed clinic and the costs associated therewith; and establish all possible sources of funding for such a clinic.

Fund 125 – Veterans Services, created in the 2007 Operating Budget to address this issue, included $2 million in anticipated revenue but no expenditures. The County Executive's Office has stated that they have a verbal agreement for a grant of $500,000 for an East End Veterans Clinic.

There is an existing satellite VA Clinic on the Air National Guard (ANG) base located at Gabreski Airport in Westhampton for the last seven years. Approximately three years ago a new facility was constructed which now houses the clinic. The initiative to open a full service clinic at the Riverhead County Center does not include the potential closing of the existing satellite facility at this location.

The Westhampton based clinic is primarily used by the ANG but they allow the VA to utilize the exam rooms and the laboratory. The ANG does not charge the VA to collocate at the clinic. However, the scope of services offered is limited. For example, there is no X-Ray, MRI, dental, podiatry or orthopedic services available. Currently, these patients must go to the VA Clinic in Northport. The Budget Review Office agrees with the inclusion of this project as additional services will be offered to East end veterans at the proposed clinic without having to travel to Northport.
1604JO9

NEW				
PROJECT TITLE				**PROJECT NO.**
Fuel Management/Preventive Maintenance and Parts Inventory Control System				1616
BRO Ranking:	49		Exec. Ranking:	53
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$2,700,000	$0	$300,000	$300,000	$300,000

Scope and Description of Project as Requested

This project provides for retrofitting underground fuel storage facilities to comply with NYSDEC and USEPA codes. The ultimate scope of the project is to install leak detection and spill containment equipment at all 27 of the County's fueling sites. This is a new phase of a previous fuel management and preventive maintenance capital project that was completed in 2002.

Scope and Description of Project as Proposed

- As requested by the Department of Public Works, the Recommended 2009-2011 Capital Program includes $300,000 each year of the proposed capital program to clean, repair, retrofit and upgrade all fuel storage systems throughout the County to be in compliance with NYSDEC and USEPA codes.
- Introductory Resolution No. 1418-2008 appropriates $310,000 in serial bonds to bring County fueling facilities into regulatory compliance.

Budget Review Office Evaluation

The Budget Review Office agrees with the funding schedule recommended for this project. These upgrades must be accomplished in order to prevent the County from being fined by the NYSDEC and the USEPA for having underground fuel storage systems that are not up to code.

1616DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Roof Replacement on Various County Buildings					1623
BRO Ranking:	47			Exec. Ranking:	54
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,720,550	$525,000	$525,000	$300,000	$250,000	$250,000

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 Proposed 2009-2011 Capital Program advances $250,000 for construction from SY to 2011 as requested by the department.

Status of Project

- As of April 24, 2008, the total appropriation balance is $683,524 for construction.
- The following tables list the buildings re-roofed during 2007 and buildings scheduled for roofing work during 2008.

Building Number	***Completed in 2007 Building Name***	***Amount***
C487	*ME Building Hauppauge*	*$41,048*
C020	*Legislature Bldg Hauppauge*	*$46,792*
C832	*Emergency Garage MacArthur Airport*	*$22,295*
C010	*DPW*	*$39,125*
	Total	***$149,260***

Building Number	***Scheduled for 2008 Building Name***	***Estimated Amount***
C485	*District Court #6*	*$75,000*
C431	*Marine Bureau*	*$130,000*
C928	*Health Modular*	*$140,000*

C203	*Sheriff Academy*	*$50,000*
Various	*Yaphank Farm*	*$200,000*
	Total	***$595,000***

Budget Review Office Evaluation

Delaying roof maintenance projects results in further decay of the structure and escalates the final cost of the project. Public Works prioritizes roofing projects based upon necessity and available appropriations. The following tables list the buildings scheduled for roof maintenance and the cost estimates.

Building Number	***Scheduled for 2009 Building Name***	***Estimated Amount***
C022	*Farmingville Health*	*$100,000*
C358	*Tri-Community Center*	*$75,000*
C359	*Police Substation*	*$10,000*
C057	*4-H House*	*$40,000*
C155	*Vector Control Garage*	*$150,000*
	Total	***$375,000***

Building Number	***Scheduled for 2010 Building Name***	***Estimated Amount***
C014	*Old Infirmary*	*$250,000*
	Total	***$250,000***

Building Number	***Scheduled for 2011 Building Name***	***Estimated Amount***
C014	*Old Infirmary*	*$250,000*
	Total	***$250,000***

Based upon the list of buildings scheduled for re-roofing and the current appropriation balance of $683,524, we recommend removing $300,000 in 2009 for construction.
1623MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovation of 4th Precinct For General Office Space					1641
BRO Ranking:	63			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,500,000	$0	$0	$0	$500,000	$5,000,000

Scope and Description of Project as Previously Approved

This project includes $500,000 in planning and $5,000,000 in construction in SY for the renovation of the existing 4th Precinct building located in the North County Complex as adopted in Omnibus Resolution No. 461-2006. Once the new 4th Precinct building is completed and the Police Department transfers their operation to the new location, this building will be renovated to create general office space.

Proposed Changes

The Proposed 2009-2011 Capital Program progresses $5 million for construction from SY to 2011 as requested by the Department of Public Works.

Status of Project

The Proposed 2009-2011 Capital Program includes this project as requested.

Budget Review Office Evaluation

Although it might be too early to determine the exact usage for this space and since one of the purposes of the capital program is to be a planning document, the Budget Review Office agrees with the funding as recommended for the renovation of this facility into general office space as no action can be taken with this building until the new 4th Precinct is substantially complete. The construction contract for the 4th precinct has been awarded and work is scheduled to begin in June 2008. The final determination for the use of the existing 4th Precinct may be impacted by Capital Project 4003, which has been funded to undertake a study to evaluate alternatives for laboratory facilities which are located adjacent to this building.

1641MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to County Center, R-001, Riverhead					1643
BRO Ranking:	51			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$36,770,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provided for major renovations to the 49 year-old office building to include:

- Office improvements consisting of new ceilings with energy efficient lighting, new carpeting, tile and paint
- Reprogramming space to provide for a Data Center for all user departments, including Treasurer, Clerk and Real Property Tax Service
- Expanding and refurbishing the Legislative meeting room
- Replacing the lobby escalator with an elevator and staircase
- Renovating rest rooms to ADA compliance
- Upgrading HVAC and electrical distribution systems
- Installing fire sprinkler system and upgrading fire alarm systems
- Upgrading the lobby, north and center wings curtain walls
- Asbestos abatement

Proposed Changes

The Department of Public Works requested an additional $2 million in 2009 for construction contingencies and cost increases. The 2009-2011 Proposed Capital Program does not include this project.

Status of Project

- Resolution No. 603-2004 appropriated $27.8 million for construction.
- Resolution No. 720-2005 appropriated $100,000 for planning and $1.5 million for construction to expand the Legislative meeting room.
- Resolution No. 982-2006 appropriated $20,000 for planning and $230,000 for construction for additional renovations to accommodate the Mammography Unit.
- Resolution No. 1514-2006 appropriated $400,000 for construction of the Clerk's Data Center. Plans have changed and the Data Center will be a consolidated shared center for all user departments.
- Construction is progressing and is anticipated to be completed by May 2010. Asbestos abatement in the ceiling is continuing and is estimated to be complete

by June. Renovation of the Legislature meeting room is underway, space has been vacated, cleared and where required demolished to advance the modernization.

- As of April 24, 2008 a total of $35,170,000 has been appropriated; $19,257,329 encumbered, $14,885,000 expended, and $1,027,671 is the balance.

Budget Review Office Evaluation

The Department of Public Works requested an increase of $2 million in 2009 to provide for a construction contingency that was not included in the original funding. The Department's request is based on estimated increases in building materials and the complexity of improving this 49 year-old building. The 2009-2011 Proposed Capital Program does not include the department request.

We recommend including $2 million for construction in 2009 as requested by the department. Not to include funding as requested could result in additional "value engineering" cost to reduce the scope of the renovations.
1643MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Energy Conservation & Safety Improvements To H. Lee Dennison Building H001, Hauppauge					1659
BRO Ranking:	45			Exec. Ranking:	51
Total Estimated Cost	Adopted 2008	Modified 2008	Proposed (Executive)		
			2009	2010	2011
$3,170,000	$1,060,000	$1,060,000	$75,000	$750,000	$200,000

H. Lee Dennison Building

Scope and Description of Project as Previously Approved

This project provides for energy conservation and safety improvements to the H. Lee Dennison Building in phases.

- Phase III: replacement of the second of the two main hot water boilers, and the weatherproofing of the west and north sides of the building.
- Phase IV: provides emergency power to the building management systems, re-circuitry feeders in the main switchboard to better balance the electrical loads, exterior lighting work, HVAC improvements, building security system upgrades and other miscellaneous improvements.

Proposed Changes

The Department of Public Works requested the advancement of $75,000 from 2010 to 2009 for planning and $750,000 from SY to 2010 for construction and an additional

$200,000 in 2011 for construction. The proposed capital program provides funding as requested.

Status of Project

- Phase III: The Adopted 2008 Capital Budget includes $60,000 for planning and $1,000,000 for construction. This phase is scheduled to start in September 2008.
- Phase IV planning is scheduled for March 2009.
- As of April 24, 2008, the appropriation balance is $5,470 for planning and $93,460 for construction, for a total appropriation balance of $98,930.

Budget Review Office Evaluation

Budget constraints during the major renovation of this building in the 1990s prevented the County from advancing several identified energy and safety improvements. The proposed capital program increases funding for Phase IV construction and schedules $200,000 in 2011 as requested for yet to be determined building improvements. The Budget Review Office recommends reprogramming $200,000 for construction from 2011 to SY as DPW has not identified specific building improvements.

1659MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Energy Conservation, Various County Facilities					1664
BRO Ranking:	68			Exec. Ranking:	68
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2010
$8,720,000	$1,070,000	$1,070,000	$1,925,000	$2,000,000	$230,000

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, LIPA, NYSERDA, 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 2009-2011 Capital Program increases funding by $235,000 over the Adopted 2008-2010 Capital Program and provides the level of funding requested by DPW.

Status of Project

Public Works has identified the following list of projects and policies it is actively pursuing under CP 1664:

- Farmingville Health Center: Replacing existing mechanical equipment, upgrading corridor lighting, and replacing existing single pane windows with low-E double pane fixed windows. Construction should be completed by end of May 2008.
- Wind Turbine Electric Generation Project – Yaphank: As directed by Legislative Resolution, Public Works issued an RFP for a wind power turbine project at the County Honor Farm in Yaphank, in December 2006. One proposal was received and reviewed by Public Works. The project was put on hold pending development plans for workforce housing on adjacent property.
- Base-loaded Cogeneration Plant at Skilled Nursing Facility: Public Works has completed an internal economic evaluation for a 300-kW base-loaded cogeneration plant. NYPA has also performed a technical and economic feasibility study for a base-loaded cogeneration plant for this facility. Both evaluations indicate the facility is an excellent candidate for cogeneration. Public Works issued an RFP for cogeneration and overall energy upgrades with a response date that was recently extended to May 13, 2008. LIPA and KeySpan/National Grid have agreed to perform additional energy surveys in the coming weeks and will submit incentive proposals pending the outcome of those surveys.
- Combined Heat and Power Project with a Micro turbine: A shared cost partnership between Suffolk County and KeySpan has been running successfully since August 2006. Public Works estimates the project is saving approximately $5,000 per month in operating costs relating to the purchase of electricity and natural gas.

The Department of Public Works is also working with NYPA on multi-site proposals for windows, lighting, HVAC terminal units, and new BMS at selected County sites. In January 2008 NYPA submitted preliminary design reports for 12 County facilities. Construction could begin at those locations as early as summer 2008.

In addition to the projects noted above, the County has formally adopted the "Certified" level of the Leadership in Environmental and Energy Design (LEED 2.1) standard for all new building construction and building renovation projects over $1 million. The first two projects proceeding under the LEED standard are the Scully Estate in Islip, and the new 4th Precinct, to be built on the North County Complex adjacent to the William H. Rogers Building.

- Bids for Phase-II work at the Scully Estate were received in January 2008.
- The new 4th Precinct will be designed to LEED 2.2 in order to take better advantage of available LIPA rebates. The project will also be LEED 2.2 registered and certified and it is anticipated that LIPA rebates will cover the cost of same.

For projects falling below the LEED threshold, the energy policy for County-owned facilities 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 County policy also encourages the demonstration of emerging technologies at its facilities on a case-by-case basis for the purpose of testing and evaluating those technologies. Insufficient funding has severely limited the number of demonstration projects. Inadequate support for employee training creates additional concerns for the department when departing from the "familiar". Consequently, the few demonstration projects that are undertaken are primarily confined to utility sponsored venues.

Budget Review Office Evaluation

Suffolk County is facing significant budget issues that will only be made worse in coming years due to influences on the cost of energy that are beyond our ability to control. In nominal dollars, the proposed capital program dedicates more to promote energy conservation in County buildings than any previous capital budget. As described in the front end of this review (see Energy Issues), in lieu of budgeting capital dollars the County has a history of funding energy efficiency improvements through "no money down" performance contracts. Budget Review sees value in this funding alternative but cautions it is not the only way the County should address this important issue.

The proposed 2009-2011 funding for energy conservation at County facilities represents an increase over the Adopted 2008-2010 Capital Program, a second small step in the right direction. However, the proposed funding is not sufficient. The Budget Review Office recommends the following changes to the proposed capital program and encourages the Legislature to adopt these items as the next logical steps in an urgent need to reduce energy consumption at County facilities:

Increase funding to promote more aggressive investment in demand-side energy management, and to avoid the pitfalls of negatively applied value engineering;

- Add $870,000 for planning and $2,700,000 for construction in 2009 to facilitate the recommended 50 building assessment and optimization (see Front End-Energy Issues); to implement an aggressive blitz of energy efficiency improvements yielding the greatest return on investment as determined by the Department of Public Works (i.e. lighting upgrades, window replacements, etc.), and to internalize a portion of the energy upgrades currently being evaluated by NYPA.
- Add $650,000 for planning and $1,500,000 for construction in 2010 for continued implementation of the five-year plan and to foster design and implementation of base load cogeneration and alternative energy projects at selected facilities.
- Add $170,000 for planning and $1,200,000 for construction in 2011 to sustain the County's progress towards a 30% reduction in energy use as determined by the Department of Public Works.
- Add $80,000 for planning and $700,000 for construction in SY to provide for material and equipment cost increases resulting from rising energy prices that might otherwise subject energy systems to value engineering.

The impact of these annual recommendations increases the funding for this project by $7,870,000.

Cognizant of the concerns to conserve and control the County's increasing operating costs for energy, the Budget Review Office's recommendations to increase funding to establish a Landmark Projects Energy Fund within CP 1664 remain unchanged from a year ago. This fund would be dedicated to mitigate the need to further value engineer the energy components of landmark capital projects such as the Riverhead County Center, North County Complex, new jail, and to preserve the integrity of LEED energy components of other large building renovation/new construction projects.

- Add $120,000 for planning and $1,000,000 for construction in 2008.
- Add $100,000 for planning and $1,100,000 for construction in 2009.
- Add $75,000 for planning and $1,000,000 for construction in 2010.
- Add $50,000 for planning and $750,000 for construction in SY.

The impact of the Landmark Projects funding recommendations increases the funding for this project by $4,195,000.

The combined impact of our recommendations increases the funding for this project by $12,065,000.

1664JS9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Master Plan for Parking at Riverhead County Center					1677
BRO Ranking:	52			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$50,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for a master plan for parking at the Riverhead County Center.

Proposed Changes

DPW requested $50,000 for planning in 2008 for a master plan for parking at the Riverhead County Center. The proposed program does not include DPW's request.

Status of Project

Not included.

Budget Review Office Evaluation

As part of the Riverhead County Center's redevelopment, the Legislature recognized the necessity for additional parking at this complex. This capital project is a 2005 Legislative initiative (for a master plan) to address the parking needs at this center. $50,000 was scheduled in 2007, but was never appropriated, due to building construction scheduling conflicts.

The Riverhead County Center, courts, and the Legislature's auditorium are under major renovation after 49 years of public use at this site. To be in sync with this complex's redevelopment and to provide necessary public parking, we recommend scheduling $50,000 in 2009 for this master plan.

1677MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Rehabilitation of Parking Lots, Drives, Curbs at Various County Facilities					1678
BRO Ranking:	46			Exec. Ranking:	48
Total Estimated Cost	Adopted 2008	Modified 2008	Proposed (Executive) 2009	2010	2011
$1,832,000	$175,000	$175,000	$175,000	$200,000	$350,000

Scope and Description of Project as Previously Approved

This project provides for repair/replacement of curbs, drives, pavement, parking fields, drainage, and sidewalks at County facilities.

Proposed Changes

The Proposed 2009-2011 Capital Program advances $350,000 from SY to 2011 and increases this program $400,000 by scheduling $400,000 in SY for construction, as requested by the department.

Status of Project

- Resolution No. 1315-2007 appropriated $175,000 for construction, no funds have been expended.
- As of April 24, 2008, the total appropriation balance is $290,413 for construction.

The department included the following timetables with cost estimates for scheduled worksites under this capital project:

Tentative Locations	
2008	***2009***
• *2nd Police Precinct* • *Cohalan Complex* • *Yaphank Complex*	• *1st Police Precinct* • *3rd Police Precinct* • *Yaphank Complex*
$175,000	***$175,000***

Tentative Locations		
2010	***2011***	***SY***
• *Shirley Health Center* • *Probation (Riverhead)*	• *Deer Park RR* • *Wyandanch RR* • *Farmingville Health*	• *North Complex Parking and Basin Repair* • *Probation (Coram)*
$200,000	***$350,000***	***$400,000***

Budget Review Office Evaluation

Major pavement resurfacing and other related work is necessary to prevent further deterioration of facilities and to reduce liability exposure. The appropriation balance of $290,413 for construction will be allocated to scheduled 2008 locations and for other priority locations to be identified. The Budget Review Office agrees with the proposed funding presentation.

1678MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Replacement / Cleanup of Fossil Fuel, Toxic and Hazardous Material Storage Tanks					1706
BRO Ranking:	62			Exec. Ranking:	62
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,900,000	$25,000	$25,000	$350,000	$200,000	$100,000

Scope and Description of Project as Previously Approved

This project provides for the removal, replacement, upgrade and clean up associated with the County's storage tanks containing fossil fuels and other toxic and hazardous materials. The majority of replacement and/or cleanup work is mandated by Article 12 of the Suffolk County Sanitary Code and Title 40 of the Code of Federal Regulations. The County is responsible for the clean up costs of storage tank leaks on County-owned property.

Proposed Changes

The Proposed 2009-2011 Capital Program increases funding by $400,000 to reflect revised cost estimates, as requested by the department.

Status of Project

The appropriation balance as of April 24, 2008 is $52,562 for construction.

Tank locations identified by DPW requiring tank remediation:

Location	Product	Size of Tank in Gallons	Tank Number	Building Number
Brookhaven, Health Center	#2 Fuel Oil	6,000	2-0128-002	CO-438
Centerport, Vanderbilt Museum	#2 Fuel Oil	1,000	N/A	N/A
Commack, DPW Maintenance Yard	#2 Fuel Oil	8,000	8-0043-009	CO-604
Hauppauge, 4th Police Precinct	Gasoline	2,000	8-0013-004	CO-355
Hauppauge, Police Garage	#2 Fuel Oil	8,000	8-0010-008	CO-152
Huntington, Methadone Clinic	#2 Fuel Oil	1,000	N/A	N/A
Islip, Police Helicopter Facility	#2 Fuel Oil	6,000	5-0367-007	CO-752
Yaphank, Barn	#2 Fuel Oil	2,500	2-0784-003	CO-357
Yaphank, Board of Elections	#2 Fuel Oil	8,000	2-0780-002	CO-011
Yaphank, Fleet Garage	#2 Fuel Oil	8,000	2-0284-001	CO-850
Yaphank, FRES	#2 Fuel Oil	2,000	2-0716-006	CO-676
Yaphank, FRES	Diesel	1,000	2-0716-020	CO-676
Yaphank, FRES	Waste Oil	1,000	2-0716-008	N/A
Yaphank, FRES	Waste Water	10,000	2-0716-018	N/A
Yaphank, FRES Training Center	#2 Fuel Oil	2,500	2-0716-016	CO-013
Yaphank, FRES Training Center	Gasoline	2,500	2-0716-015	CO-013
Yaphank, Groundsman Garage	#2 Fuel Oil	2,500	2-0052-005	CO-382
Yaphank, Police Motorcycle Garage	#2 Fuel Oil	2,500	2-0778-008	CO-352
Yaphank, Police Property Bureau	#2 Fuel Oil	8,000	2-0285-002	CO-753
Yaphank, Slaughter House	#2 Fuel Oil	2,500	2-0781-002	CO-106
Yaphank, Vector Control	#2 Fuel Oil	4,000	2-0544-009	CO-155
Yaphank, Vector Control	#2 Fuel Oil	4,000	2-0544-010	CO-191
Yaphank, Vector Control	#2 Fuel Oil	6,000	2-0544-013	CO-062
Yaphank, Waterways Storage Building	#2 Fuel Oil	4,000	2-0777-002	CO-504

In addition to the preceding list, this project addresses various failing storage tanks containing fossil fuels and other toxic and hazardous materials as discovered or related to building demolition.

Budget Review Office Evaluation

The proposed capital program includes sufficient funds to address cleanup sites identified by DPW as well as sites associated with future land acquisition. This project is just one of the many efforts the county has supported to protect and improve the environment. The Budget Review Office agrees with the proposed funding presentation.1706MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Installation of Fire, Security and Emergency Systems at County Facilities					1710
BRO Ranking:	56			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,915,500	$0	$0	$350,000	$300,000	$300,000

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 Proposed 2009-2011 Capital Program includes funds as requested by DPW, which increases construction by scheduling $300,000 in 2011.

Status of Project

The majority of the County's major buildings, with the exception of Police Headquarters and buildings slated for demolition, have been fitted with fire alarm systems. The fire alarm system for Police Headquarters was bid in 2007, installation is anticipated to commence in 2008. Buildings and structures scheduled for renovations from 2009 to 2011 are listed in the following table.

Bldg.#	Building	SF.	Location	Year	Amount
C0017	Labor Department	38,400	Hauppauge	2009	$345,600.00
C0123	DPW Ground Crew Shop	1,306	Riverhead	2009	$11,754.00
C0136	Sewage Treatment Plant	1,375	Hauppauge	2009	$12,375.00
C0137	Helicopter Facility	15,524	Hauppauge	2010	$139,716.00
C0318	Operations / Maintenance Shop	12,249	Hauppauge	2010	$110,241.00
C0340	Consumer Affairs	8,550	Hauppauge	2010	$76,950.00
C0355	Fourth Police Precinct	16,888	Hauppauge	2011	$151,992.00
C0624	Methane Storage	40	Hauppauge	2011	$360.00
C0625	Pump Heater	35	Hauppauge	2011	$315.00
C0692	Highway Storage	289	Hauppauge	2011	$2,601.00
C0723	Radio Tower	75	Hauppauge	2011	$675.00
C0725	Radio Tower	110	Hauppauge	2011	$990.00
C0762	DWI Booking	363	Hauppauge	2011	$3,267.00
C0774	Modular Holding Cells	934	Riverhead	2011	$8,406.00
C0804	Jury Rooms TASK	1,920	Hauppauge	2011	$17,280.00
C0805	Gas Pump Building	60	Hauppauge	2011	$540.00
C0818	Sheriff Jail Storage	1,037	Riverhead	2011	$9,333.00
C0819	Sherriff Jail Administration	1,469	Riverhead	2011	$13,221.00

- Resolution No. 1287-2007 appropriated $130,000 for construction of which $41,000 has been encumbered.
- The appropriation balance as of April 24, 2008 is $101,693 for planning and $405,340 for construction.

Budget Review Office Evaluation

Based upon the department's cost estimates for the buildings listed in the above table and the current appropriation balance of $507,033, we recommend reducing construction by $100,000 in 2011.

1710MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Riverhead County Center Power Plant Upgrade					1715
BRO Ranking:	68			Exec. Ranking:	67
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,320,000	$300,000	$300,000	$550,000	$0	$240,000

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 Proposed 2009-2011 Capital Program advances $550,000 from 2010 and SY to 2009 as requested. An additional $440,000 was requested in 2010 ($40,000 for planning, $200,000 for construction) and 2011 ($200,000 for construction) is scheduled in 2011 and SY, respectively.

Status of Project

- Resolution No. 465-2003 appropriated $1,890,000 to replace the 30-year old absorption chiller, replace the oldest of three emergency generators, upgrade the chilled water system, and install other energy improvements.
- Resolution No. 520-2007 appropriated $30,000 for planning and $1,800,000 for construction.
- As of April 24, 2008, the majority of funds remaining have been encumbered for the replacement of the second cooling tower (Phase II) that will start this summer. In addition of replacement of the cooling tower, work will include new condenser pumps and upgrades to the existing building management system.
- The 2008 Adopted Capital Budget includes $300,000 in contingency funds for the replacement of the second cooling tower, and will also be used for replacement of several high temperature water pumps.
- Two high-efficiency electric chillers were installed in 2005 under CP 1732 with significant rebates from LIPA.
- The proposed $240,000 in 2011 will be used for additional upgrades at the plant.

Budget Review Office Evaluation

The Budget Review Office agrees with the funding as proposed.1715JS9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Water Supply Systems					1724
BRO Ranking:	62			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,795,000	$0	$0	$75,000	$75,000	$75,000

Scope and Description of Project as Previously Approved

This project provides for the replacement of the County's water main infrastructure that does not meet state and local requirements for a reliable source of drinking water, including replacing County water wells systems that are no longer usable due to well contamination. Reduced pressure zone valves (RPZ) are installed at County sites as required by law.

Proposed Changes

The Proposed 2009-2011 Capital Program includes an additional $225,000 for construction as requested by the department, and scheduled at $75,000 in 2009, 2010, and 2011.

Status of Project

- Resolution No. 682-2007 appropriated $60,000 for construction.
- As of April 24, 2008, there is a balance of $201,732 for planning and $71,642 for construction.

The following tentative table was provided by DPW and reflects County sites where improvements are needed to meet state and local requirements for a reliable source of drinking water.

Building Number	***Building/Location***
CO0676	*DPW Salt Barn*
CO0167	*FRES Garage*
CO0551	*FRES Pumper Test Building*
CO0110	*Probation – Old Wing*
CO0427	*SCPD Main Police Museum*
CO0352	*SCPD Motorcycle Garage*
N/A	*County Airport Master Meter / North End*

Budget Review Office Evaluation

The County is moving forward with redeveloping the County airport and improving the sites identified above to improve the reliability of drinking water. The identified sites will be addressed in the order of need and site development. Based upon the available balance of $273,373 and the identified sites, the Budget Review Office agrees with the funding presentation.

1724MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Suffolk County Disaster Recovery					1729
BRO Ranking:	31			Exec. Ranking:	31
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,350,000	$0	$0	$0	$2,100,000	$0

Scope and Description of Project as Previously Approved

The original project requested funds for the implementation of a Disaster Recovery (DR) plan to insure the continuation of services delivered to county departments by Information Technical Services (ITS) from Building 50, including WAN connectivity, access to the Internet, access to the County's Oracle databases, as well as, access to

E-Mail, IFMS, Payroll/Personnel and File & Print services for five departments. Then, the project scope included the implementation of backup hardware, DR procedures and DR services, to safeguard critical data from the Health Department, the Police Department and ITS, on a Storage Area Network (SAN).

In 2007, IT used $70,000 out of its operating budget to engage the services of a consultant to review and update the existing pre-2004 Disaster Recovery Plan. The consultant did not recommend major changes in updating the plan and the updated plan remains in line and on schedule with the objectives of the pre-2004 plan. In March of this year, the department put in an order to purchase additional disk space at a cost of $400,000 to expand its EMC-based SAN. However, that purchase was put on hold by the Information Technology Steering Committee, to give the department time to reevaluate its decision in light of the fact that other DR departments, such as, the Police, Health Services, Social Services, have opted to standardize on NetApp hardware and software rather than the EMC product used by ITS.

Proposed Changes

The Proposed 2009-2011 Capital Program defers $2,100,000 for equipment originally scheduled for 2009 to 2010 to implement the updated countywide DR Plan.

Status of Project

As part of the DR Plan developed by a consultant prior to 2004, an EMC 8530 Symmetrix backup server was purchased for Building 50 during the first phase of the project. The DR Plan called for the testing of the backup of data from the Health Department (patient information) and from the Police Department (Live Scan & fingerprints, arrest information, incident reporting and the 911 CAD system) to the EMC 8530 machine in Building 50.

In 2005, the plan was to implement the second phase, to purchase a second EMC 8530 Symmetrix machine, to be installed at the 3rd Precinct as the final backup server in the DR Plan. The first EMC 8530 server would then become a regular production server in Building 50.

Due to changes in technology and the availability of financially more prudent solutions, ITS opted not to implement the second EMC machine in the 3rd Precinct. Instead, as a lower-cost alternative and a functionally more prudent solution, ITS opted in 2006 to purchase two (2) EMC CX380 machines using the appropriation balances from this capital project. Corresponding SAN hardware and software were purchased as well. One node of this cluster-server system was installed in Building 50 and the other node installed in Police Headquarters in Yaphank. With this phase currently implemented, all live production data is currently replicated between the Building 50 node and the Police HQ node. However, services are not replicated and neither is IFMS data, which is still backed up to tape.

As of April 24, 2008, the appropriation balance is $336,603 for equipment.

Budget Review Office Evaluation

The department is expanding its existing SAN capacity, based on current demands and in planning for future growth. Recent orders for additional SAN disk will come out of the existing balance in this project. However, we concur with the recommendation of the Information Technology Steering Committee to standardize on a single, common DR hardware platform, as ITS has a central and pivotal role in the County's DR strategy. Moreover, significant cost savings and economies of scale will also be obtained if we consolidate and centralize the annual maintenance and tech-support costs of all the involved departments under one hardware umbrella.

The department has indicated that this current phase of the DR Plan is now functional in a basic capacity, in that production data is currently being replicated live between the two existing DR nodes. Although this means that production data is sufficiently safeguarded, the department has also indicated that services cannot yet be restored, in the event of a DR contingency, because the department still lacks the redundant servers to do so. In any fully and optimally functioning DR system one should be able to dynamically restore data, as well as, services.

The Budget Review Office recommends advancing $400,000 for equipment from 2010 to 2009 for the purchase of redundant server hardware to make the DR system fully and optimally functional and be able to restore both data and services. Lastly, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G), for the purchase of equipment in 2010, in accordance with Local Law 23-1994, pay-as-you-go.

1729AEF9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Removal of Toxic & Hazardous Building Materials and Components at Various County Facilities					1732
BRO Ranking:	67			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,417,500	$325,000	$325,000	$225,000	$0	$225,000

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. The CFC abatement phase is in accordance with the Clean Air Act.

Proposed Changes

DPW requested this project as adopted in the 2008-2010 Capital Program, and in addition requested $25,000 for planning and $200,000 for construction in 2011. The Proposed 2009-2011 Capital Program deletes $25,000 for planning and $200,000 for construction in 2010.

Status of Project

- Resolution No. 666-2007 appropriated $12,500 for planning and $175,000 for construction.
- As of April 24, 2008, there is an appropriation balance of $5,990 for planning and $379,976 construction.

Buildings scheduled to be addressed as part of this capital project are listed in the following tables.

Building Number	***Scheduled for 2008 Building Name***	***Estimated Amount***
CO001	*Riverhead County Center*	*$200,000*
CO141	*Riverhead Jail (continuing project)*	*Remaining amount left $60,000*
CO013	*Old EMS*	*$50,000*
CO050	*Data Processing*	*$75,000*
TBD	*Misc. Buildings and Emergency*	*$100,000*
	Total	***$485,000***

Building Number	***Scheduled for 2009 Building Name***	***Estimated Amount***
CO011	*Board of Elections*	*TBD*
CO008	*Court Annex*	*TBD*
TBD	*Misc. Buildings and Emergency*	*$100,000*
	Total	***$100,000+***

Building Number	Scheduled for 2010 Building Name	Estimated Amount
CO015 & 017	*Department of Labor*	*TBD*
TBD	*Misc. Buildings and Emergency*	*$100,000*
	Total	***$100,000+***

Building Number	Scheduled for 2011 Building Name	Estimated Amount
TBD	*Misc. Buildings and Emergency*	*$100,000*
	Total	***$100,000***

Budget Review Office Evaluation

In addition to scheduled remediation efforts, this project provides for the removal of toxic and hazardous building materials and components on an as needed basis, when these materials are found to be present on other capital renovation projects.

The County is currently modernizing several large buildings dating back to an era where asbestos, lead paint, and chlorofluorocarbons were acceptable building materials. As these buildings are modernized, the likelihood of uncovering these hazardous materials is likely.

Based upon the available balance of $385,966 and the scheduled sites for remediation, the Budget Review Office recommends deleting $100,000 for construction and $10,000 for planning from 2009 as the renovation of the Board of Election Building is not included in the Proposed Capital Program.

1732MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Replacement of Major Building Operations Equipment at Various County Facilities					1737
BRO Ranking:	52			Exec. Ranking:	55
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,115,000	$400,000	$400,000	$250,000	$250,000	$250,000

Scope and Description of Project as Previously Approved

This project provides for the planned cyclical replacement of mechanical equipment and building systems that have reached the end of their useful life cycle, as well as emergency replacement of mechanical equipment, which cannot be anticipated, including HVAC, electrical, and plumbing systems.

Proposed Changes

The Proposed 2009-2011 Capital Program advances $250,000 for construction from SY to 2011 to replace a cooling tower at the Cohalan Courts Complex, as requested by the department.

Status of Project

The department's updated work schedule with cost estimates are summarized in the following tables:

Building Number	Building	Equipment Replacement	Estimated Amount
2008			
C140	H. Lee Dennison Building	Second Boiler	$250,000
C020	Legislature Building, Hauppauge	Chillers	$150,000
		Sub-Total	$400,000

Building Number	Building	Equipment Replacement	Estimated Amount
2009			
C0802	Cohalan Courts	Summer boiler	$100,000
C0431	Marine Bureau	Generator	$150,000
		Sub-Total	$250,000

Building Number	Building	Equipment Replacement	Estimated Amount
2010			
C0110	Probation	Upgrade HVAC	$150,000
C0110	Emergency Operations Center	Upgrade HVAC	$75,000
	Misc		$25,000
		Sub-Total	$250,000

Building Number	Building	Equipment Replacement	Estimated Amount
2011			
C0802	Cohalan Courts	Cooling Tower	$250,000
		Sub-Total	$250,000

Resolution No. 476-2007 appropriated $250,000 for construction. As of April 24, 2008, the appropriation balance is $9,750 for planning and $109,469 for construction for a total appropriation balance of $119,291.

Budget Review Office Evaluation

The Budget Review Office agrees with the proposed level of funding.
1747MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Modifications for Compliance with Americans with Disabilities Act (ADA)					1738
BRO Ranking:	58			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,675,000	$0	$0	$125,000	$125,000	$125,000

Scope and Description of Project as Previously Approved

This project provides for modifications to County facilities to permit safe, functional access for people with disabilities as required by the Americans with Disabilities Act (ADA) of 1992. County parking areas, entry ways, office space, toilet facilities, elevators, and other structural impediments are modified for compliance to accommodate the special needs of County employees as well as the general public.

Proposed Changes

The Proposed 2009-2011 Capital Program increases this program $325,000 by increasing 2009 by $100,000 and 2010 by $100,000 for construction as requested by the department and scheduling $125,000 for construction in 2011. The Proposed 2009-2011 Capital Program does not include an additional $25,000 that the department requested for construction in 2011.

Status of Project

- The program is expanded to include County park buildings and sites.
- Resolution No. 668-2007 appropriated $175,000 for construction.
- As of April 24, 2008, the appropriation balance is $128,343 for planning and $462,644 for construction for a total appropriation balance of $590,987.
- From January 1996 to March 2008, the County has expended $1,054,799 for ADA modifications associated with this project.
- The alteration of one restroom facility in the Riverhead County Center in the Health Services Clinic and other various (TBD) County park buildings retrofits are planned for 2008.

Budget Review Office Evaluation

The ADA requires all services, programs and activities provided by the County to be accessible to individuals with disabilities. Major building renovations and construction projects comply with ADA and include the funds within the individual project.

As proposed, this project's scope is expanded to include County park facilities and an additional $325,000 for construction is included to reflect the expanded scope. Park modifications are anticipated to permit additional individuals with special needs to enjoy the County park system that have been limited due to structural impediments. The Budget Review Office agrees with the proposed programming and level of funding.
1738MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase and Replacement of Nutrition Vehicles for the Office of the Aging					1749
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,836,536	$335,042	$335,042	$135,675	$313,943	$243,484

Scope and Description of Project as Previously Approved

This project provides for the purchase of vehicles, which are then provided to contracted agencies and towns for nutrition programs administered by Suffolk County's Office for the Aging. 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 vehicles are multi-passenger and heavy-duty vehicles that are modified for wheelchair accessibility. The vehicles are used to transport senior citizens with special needs to congregate meal sites, and for the home delivery of daily meals.

Proposed Changes

The Proposed 2009-2011 Capital Program:

- Increases funding by $12,233 in 2009 to provide for increased costs for two new 14-Passenger Phoenix Transit Buses and one new Ford™ Econoline Wagon. This is $58,681 less than requested by the department; which is the cost of one 14-Passenger Phoenix Transit Bus.
- Increases 2010 funding by $129,251, to $313,943, for five replacement vehicles as requested.
- Includes an additional $243,484 in 2011 for the purchase of five vehicles as requested.

Status of Project

- Resolution No. 207-2008 appropriated $335,042.
- As of April 6, 2008, the department has requisitioned for seven vehicles, a total cost of $325,423.
-

For 2009, the department request is outlined in the following table:

2009			
site	**Old Vehicle**	**New Vehicle**	**cost**
ARC/Coram	2001 Subaru Wagon	14 Passenger Pheonix Bus	$58,681
Babylon	1995 Dodge Minivan	14 Passenger Phoenix Bus	$58,681
Shinnecock	1998 Ford Van (15 Passenger)	Ford Econoline Wagon E 150 XL	$18,313
Riverhead	1998 Ford Station Wagon	14 Passenger Phoenix Bus	$58,681

The proposed capital program provides for all but one “Phoenix Bus”.

For 2010, the department request is outlined as follows:

2010			
site	**Old Vehicle**	**New Vehicle**	**cost**
East Hampton	2003 Chevy Van	14 Passenger Phoenix Bus	$62,789
Huntington	1993 Ford Van (12 Passenger)	14 Passenger Phoenix Bus	$62,789
Southold	1998 Ford Wagon	14 Passenger Phoenix Bus	$62,789
Southampton/ Hampton Bays	2003 Chevrolet Express Van	14 Passenger Phoenix Bus	$62,789
Babylon	1998 Ford Suburban	14 Passenger Phoenix Bus	$62,789

The proposed capital program provides for all of these vehicles.

For 2011, the department request is outlined as follows:

2011			
site	**Old Vehicle**	**New Vehicle**	**cost**
Brookhaven-North	2003 Chevy Express Van	14 Passenger Phoenix Bus	$67,184
Babylon	1998 Ford Van (15 Passenger)	14 Passenger Phoenix Bus	$67,184
Catholic Charities	1998 Ford Van Suburban	Ford Econoline Wagon E 150 XL	$20,967
Huntington	1998 Ford Van (15 Passenger)	14 Passenger Phoenix Bus	$67,184
Moriches	1998 Ford Wagon	14 Passenger Phoenix Bus	$20,967

The proposed capital program provides for all of these vehicles.

Budget Review Office Evaluation

The Budget Review Office agrees with the level of funding for this project.
1749ES9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Building for Wildlife Rescue and Education, Marine Science					1766
BRO Ranking:	26			Exec. Ranking:	26
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$350,000	$100,000	$100,000	$0	$0	$0

Wildlife rescue and marine science outbuilding at the Suffolk County Marine Environmental Learning Center

Scope and Description of Project as Previously Approved

This project provides for a free standing (3,450 square feet) building at the Suffolk Marine and Education Learning Center in Southold run by Cornell Cooperative Extension (CCE). CCE intends to use the building as a youth marine science education building and an emergency response center to treat rescued birds that have been impacted by an oil spill.

Proposed Changes

Cornell Cooperative Extension requested $25,000 for planning and $250,000 for construction in 2009 for bathrooms, office, and multipurpose/classroom space. The 2009-2011 Proposed Capital Program does not include the requested funding.

Status of Project

- Phase I, the construction of the shell of the wildlife rescue and marine science building, is complete.
- Phase II infrastructure construction includes, but is not limited to, segregating and finishing the space into office space, bathrooms, multipurpose/classroom and storage. No funds have been budgeted for Phase II.

Budget Review Office Evaluation

The Budget Review Office agrees with the Executive not to include an additional $275,000 for Phase II. The existing marine environmental learning center co-located at Cedar Beach with this new wildlife rescue and marine science outbuilding historically provides ample resources to host over 10,000 children a year. A weak economy in conjunction with projected deficits in the County's future operating budgets does not support the infrastructure expansion of the outbuilding at this time. The $100,000 for construction scheduled in the 2008 Capital Budget for electrical service is necessary regardless of the final infrastructure configuration of the facility and allows the building to be used as an emergency response center to treat rescued birds that have been impacted by an oil spill, which is the core mission of this project.

1766RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvement to Suffolk County Farm					1796
BRO Ranking:	48			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$946,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

The Suffolk County Farm and Education Center is a century old, working farm run by Cornell Cooperative Extension (CCE) that provides meat for Suffolk County institutions and educational programs for Suffolk residents. Improvements include:

- Increasing the number of public restrooms;
- Purchasing a back-up generator for the Meat Processing Center;
- Installation of fencing to establish a rotational grazing program;
- Other necessary improvements including renovation of existing office/classroom space.

The Adopted 2008-2010 Capital Program included $550,000 in SY.

Proposed Changes

CCE's request provides for planning and construction of an 11,000 square foot visitors' center estimated at $5,000,000 which includes $500,000 for planning in 2011, and $4,500,000 for construction in SY. Additionally, CCE requested $270,000 in 2009 and $330,000 in 2010 for construction and planning of the renovations to existing office/classroom space. The Proposed 2009-2011 Capital Program includes funding for construction of $550,000, a $50,000 increase over last years proposal, and $50,000 for

planning, both in SY for the classroom renovations. The proposed capital program excludes funds for construction of the visitors' center.

Status of Project

- The construction and renovation of public restroom facilities is complete.
- Resolution No. 1309-2007 appropriated $172,500 for additional improvements to the farm, of which $55,000 is for a backup generator for the Meat Processing Center. As of May 8, 2008, none of this funding has been encumbered or expended.

Budget Review Office Evaluation

Cornell Cooperative Extension of Suffolk County (CCE) has managed the County Farm in Yaphank for Suffolk County for the past 33 years. Many of the buildings are in disrepair and are approaching or have reached the end of their expected useful lives. A building conditions report was prepared in March 2004 by Ward Associates P.C. in which every structure on the County Farm was evaluated. The report indicated that many of the buildings require substantial improvements or replacement. The 2009-2011 Proposed Capital Program includes $600,000 in SY to address improvements and renovations of existing office/classroom space.

Once again CCE includes the construction of an 11,000 square foot visitors' center within their capital budget request at a cost of $5,000,000. The Budget Review Office agrees with the Executive not to include the visitors' center and concurs with the project funding as proposed.

1796RD9

EXISTING					
PROJECT TITLE					***PROJECT NO.***
Secure Authentication System					1800
BRO Ranking:	39			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$72,000	$72,000	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

RSA Secure ID is a sophisticated two-component security authentication system, which consists of a hardware component (security token, smartcard or biometric device) plus a dynamic password generation component. It provides a much more reliable authentication of a user, compared to the current static username/password pair. RSA Secure ID is currently being used by all dial-up and remote users seeking access to

county networks and resources from the outside. As first proposed under this project, Information Technology Services (ITS) was to immediately implement the use of these security tokens for all remote access Virtual Private Network (VPN) users (approximately 600). Subsequently this system would be expanded to all computers on county networks and access to vital and critical county databases, workstations, and servers would then only be allowed by secured tokens.

Proposed Changes

- This project has been discontinued in the Proposed 2009-2011 Capital Program.
- The department has requested reprogramming the $72,000 in the 2008 adopted capital budget to 2010.

Status of this Project

No funds have been appropriated.

Budget Review Office Evaluation

ITS initially requested $72,000 for this project in 2004 to implement 600 security tokens for its remote access VPN users. In this year's 2009-2011 Capital Program ITS has requested $72,000 to implement 600 tokens for VPN users, as a first step towards a county-wide implementation of a secure authentication system.

Overall, the current system of reusable passwords has proven to provide adequate, basic security protection. There is no record showing that the County has experienced security problems, loss of service or loss of efficiencies due to inadequacies of the current security model. Although a two-tiered authentication system may very well provide better security, ITS has provided no substantiation for the need to implement a more stringent security solution on every desktop computer in the County. In addition, the County has already migrated most of its servers and desktop computers to Microsoft's Active Directory platform, which inherently provides a significant boost in security at the server and desktop level.

The Budget Review Office recognizes the need to implement a secure authentication system, as originally proposed by ITS in 2004, for the 600 VPN remote access users, which is necessary to counteract the additional vulnerabilities presented by VPN users coming through the County's firewall. The need to harden the security of our VPN users is current and immediate, making it ill-advised and irresponsible to wait until 2010 to implement this project.

As of this writing ITS has indicated that it has sufficient funds to address VPN security issues immediately. The department will fund the immediate implementation of security tokens with monies from its portion of the FRES Homeland Security Grant, but need only do so for approximately 300 VPN users. This is because many county departments are now accessing their departmental applications on the County's website, which has greatly reduced the number of VPN users countywide. Furthermore, the department has indicated that it will use the funds in 2010 to research the

acquisition of newer and more of state-of-the-art security tools, products and alternatives to security tokens, which appears to be more optimal and prudent, as a first step towards implementing a more robust county-wide security and authentication system. We applaud the department's decision to immediately address the VPN security issues and we recommend scheduling $72,000 in 2010 for planning towards a county-wide security and authentication system, as requested by the department.
1800AEF9

EXISTING					
PROJECT TITLE					***PROJECT NO.***
Globally Managed Network Protection and Security					1807
BRO Ranking:	32			Exec. Ranking:	32
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$600,000	$0	$0	$0	$0	$600,000

Scope and Description of Project as Previously Approved

This project includes funds to implement a global security defense of the County's Wide Area Network (WAN) against attacks from malicious software, viruses, trojans and hackers. It includes a suite of tools that provides for proactive intrusion protection, as well as, interception and remediation of anomalous, malicious network behavior over the entire range of network devices, from desktops to servers to routers. This project will implement a comprehensive set of hardware and software packages, which will work in a coordinated and synchronized manner to limit and contain the spread of virus attacks, impede hackers, stop spyware and adware, block phishing attempts, etc. These systems will also monitor local and remote users and force them to be up-to-date with their virus protection and system patches. In addition, this software will monitor the entire WAN, has built-in intelligence to identify and guard against suspicious activity and even protect against viruses and threats introduced internally to the WAN by users who have bypassed our firewall by logging on inside the WAN with laptops.

If malware attacks can be neutralized before an outbreak takes hold and spreads, it will save technical personnel valuable time and resources. Most importantly, it will also prevent lost productivity by the user community, which can be very costly. The Adopted 2008-2010 Capital Program included $600,000 for this project in SY.

Proposed Changes

The Proposed 2009-2011 Capital Program advances $600,000 for this project from SY to 2011. The department requested these funds in SY.

Status of this Project

No funds have been appropriated.

Budget Review Office Evaluation

Information Technology Services has indicated that they are currently limited in staffing and do not have the manpower to implement, monitor or administer such a project right now, as it is county-wide in scale and complex. The Budget Review Office concurs with the County Executive to schedule funds for this project in 2011. We also recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G) for the purchase of equipment in accordance with Local Law 23-1994, pay-as-you-go

1807AEF9

Education (2100)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovation of Kreiling Hall – Ammerman Campus					2114
BRO Ranking:	52			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,480,000	$0	$0	$0	$0	$3,480,000

Scope and Description of Project as Previously Approved

This capital project authorizes the renovation of Kreiling Hall (formerly known as the Marshall Building) on the Ammerman Campus. Kreiling Hall presently houses two classrooms, seven science laboratories with preparation rooms, several faculty offices, and room for support services in 23,600 square feet of space.

The College intends to renovate Kreiling Hall for general classroom use after the new Science, Technology, and General Classroom Building is constructed under CP 2174. Science classes currently assigned to Kreiling Hall will be transferred to this new facility after its completion which, according to the College, will be accomplished by July, 2011, and no sooner than 2012 according to the County Executive.

Along with the conversion of the science labs and preparation rooms to general classrooms, renovations to the building's infrastructure will include:

- upgraded HVAC building systems
- electrical system modifications
- installation of smoke and fire detection systems
- plumbing upgrades through out the building
- ADA (handicap) modifications
- reconstruction of building entrances
- restoration of the building's original brick work

Proposed Changes

- The Proposed 2009-2011 Capital Program does not include the College's request for the following two changes:
  1. advance all funding from 2010 to 2009 to avoid the possible loss of state aid already committed but unspent due to past delays in undertaking work on this capital project;
  2. increase total funding for this capital project by $1,420,000 from $3,480,000 to $4,900,000 in order to avoid a reduction in the project's scope due to the effects of inflation on construction costs.

- Although the Proposed 2009-2011 Capital Program recommends the retention of this capital project at the same funding level that was approved by the Legislature last year, funding has been postponed one year from 2010 to 2011.

Status of Project

- This capital project has received aid approval from the State for its customary 50% of the total estimated cost of $3,480,000, which is less than what the College currently believes will be needed to complete this capital project as originally intended.
- Several years ago, the College made some minor improvements to this aging facility by adding a coat of fresh paint, undertaking some small repairs, and initiating a general cleaning as an interim measure to make the facility more presentable.
- If the College's funding schedule is adopted, the College's would begin planning and design work by April, 2009, which would then be followed by construction work starting in September, 2010 with completion expected by September, 2011.

Budget Review Office Evaluation

What is now known as Kreiling Hall was originally constructed in 1934 and renovated for College purposes in the early 1960's. Since that time, the building has suffered from the ravages of time and use and the affects of the weather on the exterior structure, which will require significant improvements to correct its many infrastructure deficiencies.

Kreiling Hall is used by the school for its science programs, which are also accommodated in the Smithtown Science Building on the same campus. The College claims that these two facilities are insufficient to meet its current academic demands in this program area, which has reportedly resulted in scheduling difficulties.

To ensure that there will be no interruptions in class scheduling, the renovation of Kreiling Hall will first require the construction of a new Science, Technology, and General Classroom Building on the same campus (CP 2174). The College estimates that this new building won't be completed until 2011, while the Executive is expecting completion to occur no sooner than 2012.

We agree with the Executive's recommendation to retain this capital project in the Capital Program because it will make the building more functional, environmentally suitable, and safer to use. The need for these improvements is obvious considering that this building is old and has not undergone any significant renovations in quite some time.

The recommended funding to complete this capital project is unrealistic for the following two reasons:

1. the substantial lapse of time from when this capital project was originally placed in the Capital Program some ten years ago (1999-2001 Capital Program) at $3,500,000 or slightly more than the currently recommended amount of $3,480,000;
2. the recommended funding in the proposed Capital Program is not inflation adjusted to reflect the delay in this project's undertaking, which is not likely to begin any sooner than 2012 due to the need to first construct the new Science, Technology, and General Classroom Building under CP 2174.

The College believes that when the previously approved estimated cost to complete this capital project is inflation adjusted to the time when contracts will actually be let, the total funding requirement will probably be in the neighborhood of $4,900,000. If approved, this higher funding authorization will allow the College to go forward with its request to the State for additional aid to cover the expected higher cost to complete this project. If the additional funds requested by the College are not approved, the County will likely have to choose from one of these undesirable alternatives to complete the project as intended:

1. fund the added cost without the benefit of any additional state aid,
2. curtail the project's scope to accommodate funding limitations, or
3. seek offsets from other capital projects forcing either their delay or reduction in scope.

We recommend that the funding for this capital project be increased from $3,480,000 to $4,900,000 as requested by the College to reflect the new inflation-adjusted estimated cost.
2214TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovation of Sagtikos Building – Grant Campus					2118
BRO Ranking:	53			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,000,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This capital project provides for 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 a new building to be constructed on this campus (CP 2159). The following changes are planned for the Sagtikos Building:

- 5,292 square feet of space will be used for nine new classrooms that will accommodate up to 270 students (30 in each);
- 5,376 square feet of space will be dedicated to four new science laboratories that will allow up to 96 students (24 in each);
- 500 square feet of space will be for a new seminar room that will fit as many as 24 students;
- offices, laboratory preparation rooms, toilet rooms, corridors, stairwells, storage, mechanical/utility rooms, walls and other structural elements will also be renovated.

Proposed Changes

- The Executive discontinued this capital project with the explanation that "in light of the current budget shortfalls, … it is now time to focus our efforts more on maintaining the resources we have, rather than embarking on numerous new initiatives."
- The College requested an increase of $900,000 from last year's adopted amount of $6,100,000 in SY to a new total of $7,000,000 in SY to adequately reflect the likely impact inflation has had on construction costs since the original estimate was made.

Status of Project

The College applied to the State for financial support for its customary 50% of the project's estimated cost. The State's five year aid plan for community colleges has been approved covering those projects that will be undertaken during the period from 2008-09 to 2013-14. The College informs us that funding will be allocated on a "first come, first serve" basis, but only if there is an equal and tangible commitment from the local sponsor (i.e. the County).

Budget Review Office Evaluation

The renovation of the Sagtikos Building on the Grant Campus is needed to meet the school's requirements for more classroom space. From the fall 2000 semester to the fall 2007 semester, student enrollment at the Grant Campus increased (in headcounts) from 5,574 to 8,237 or 47.8%. The College states that based on SUNY standards, the Grant campus has a 50% instructional space deficit at the present time and that this deficit will only grow larger as more and more students choose to attend school at this campus.

Built in 1993, the Sagtikos Building presently houses the campus' theater, science laboratories and the library and learning resource center. The College asserts that the existing 15,520 square feet of space allocated to the library is approximately half the size required by SUNY standards. By the year 2010, the College envisions that the library will be about one-third of the required size.

The renovation of the Sagtikos Building would appear to be vital for the continued growth and development of the Grant Campus. The construction of the proposed Library and Learning Resource Center (CP 2159) is, however, a necessary prerequisite to the implementation of this capital project (CP 2118). The proposed Capital Program also does not include CP 2159.

The Executive's decision to remove this capital project from his proposed Capital Program will have the effect of precluding the College from seeking state aid. We believe the Legislature should restore this meritorious capital project to the Capital Program as requested by including $7,000,000 in SY. Inclusion in the Capital Program allows the College to go forward with its state aid request in a timely fashion.
2118TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Health and Sports Facility – Eastern Campus					2120
BRO Ranking:	38			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$19,700,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This capital project provides for the construction of a new Gymnasium and Health Fitness Center on the College's Eastern Campus. While the building would be used for physical education classes and athletic programs, it would also be made available to community residents for recreational use.

The Gymnasium and Health Fitness Center will encompass 48,817 square feet of space that will be occupied by a basketball court with bleachers, locker rooms, shower rooms, faculty offices, a wellness center, a weight room, an aerobics room, a swimming pool, classrooms and a student lounge.

Proposed Changes

- The Executive discontinued this capital project in his proposed Capital Program with the explanation that "in light of the current budget shortfalls,…it is now time to focus our efforts more on maintaining the resources we have, rather than embarking on numerous new initiatives."
- Last year the Legislature retained this capital project in the Adopted 2008-2010 Capital Program at an estimated cost of $17,750,000.

- The College has requested the retention of this capital project in the 2009-2011 Capital Program as well as an increase in the funding authorization from $17,750,000 to $19,700,000 to reflect the likely impact inflation has had and will continue to have on construction costs since the original estimate was made.

Status of Project

The College has applied to the State for financial support for its customary 50% of the project's estimated cost. The State's five year aid plan for community colleges has been approved covering those projects that will be undertaken during the period from 2008-09 to 2013-14. The College informs us that funding will be allocated on a "first come, first serve" basis, but only if there is an equal and tangible commitment from the County as the local sponsor.

Budget Review Office Evaluation

There are presently no dedicated facilities at the Eastern Campus for physical education courses or athletic programs. A limited number of physical education classes are held outdoors even though there are no locker rooms with available showers. Classes must be scheduled at unusual times in order to accommodate weather related factors. If students want to make use of suitable athletic facilities, they must attend classes at either of the College's other two campuses. Therefore, we believe the addition of a gymnasium and health fitness center to the Eastern Campus is meritorious, long-overdue, and would appropriately fulfill the educational and recreational needs of students attending school here.

Despite the absence of virtually any athletic facilities at this campus, student enrollment (in headcounts) grew from 2,170 to 2,854 or 31.5% from the Fall, 2000 semester to the Fall, 2007 semester. Because the population served by this campus continues to grow, we believe it is reasonable to expect that student enrollment will grow accordingly. SUNY at Stony Brook's recent decision to set up a satellite campus at what was previously Long Island University's Southampton Campus may make it more desirous for some residents to want to stay in this area to complete their formal education which, for some, could mean Suffolk County Community College first and then a transfer to SUNY at Southampton.

We disagree with the Executive's decision to discontinue this project for the following reasons:

1. the Eastern Campus should be able to offer its students the opportunity for a full education that includes an appropriate physical education program supported by suitable facilities;
2. the Capital Program is a long-term planning document that goes beyond the immediate three years (2009-2011) presently being considered;
3. the State requires the local sponsor (the County) to first demonstrate its financial support for the capital project before it will commit to funding half the estimated cost.

The retention of this project in the Capital Program will allow the College to go forward with its request to the State for funding which, if approved, would ensure that the County, is reimbursed 50% of the cost to complete this project. Otherwise, the County will miss out on the opportunity to obtain financial support when the State decides how to allocate funding from its next five year (2008-09 to 2013-14) Capital Aid Plan for Community Colleges.

The College has requested $1,000,000 for planning and design in 2011 to finish design by March, 2012 and requested $18,700,000 in SY to have the facility opened by September, 2013. This funding schedule was used by the College as the basis for their revised cost estimate of $19,700,000. We believe the Legislature should restore this capital project as requested by the College.
2120TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Installation of Cooling Systems					2138
BRO Ranking:	44			Exec. Ranking:	42
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,550,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This capital project provides for the installation of air conditioning systems in two buildings on the Ammerman Campus, the Riverhead Building and the Southampton Building. When these two facilities were constructed in 1968 and 1964, respectively, they were equipped with ductwork and ventilation systems to cool their interior environments, but not with the necessary supporting equipment and accessories. The renovation work planned for these two facilities would air condition both facilities in their entirety, which covers 117,762 square feet of space in the Riverhead Building and 70,944 square feet of space in the Southampton Building.

Proposed Changes

The College requested $8,300,000 to install air conditioning systems in the Riverhead and Southampton buildings on the Ammerman Campus, which is an increase of $750,000 from last year's Adopted Capital Program amount of $7,550,000. The requested increase is the College's assessment of what it will take to complete the project as intended after considering the impact inflation will have on costs to the year 2010 when construction would begin.

The Proposed Capital Program does not include the College's request to advance the project to 2010 and to increase the project's funding authorization.

Status of Project

The College has applied to the State for financial support for its customary 50% of the project's estimated cost. The State's Five Year Capital Aid Plan for community colleges has been approved covering those projects that will be undertaken during the period from 2008-09 to 2013-14. The College informs us that funding will be allocated on a "first come, first serve" basis, but only if there is an equal and tangible commitment from the County as the local sponsor.

Budget Review Office Evaluation

The Riverhead and Southampton buildings on the Ammerman Campus are now forty and forty-four years old, respectively. During this time, the College has had only limited ability to control the environment within these two facilities. In the case of the Riverhead Building, only the lecture hall and computer rooms have been serviced by air conditioning. In the Southampton Building, only the music recital hall and some faculty offices have been air conditioned. The cooling systems supporting these limited areas are aged and are difficult to maintain.

The classrooms, laboratories, support areas, and faculty offices in both the Riverhead Building and the Southampton Building are used year round. The school's centralized computer systems which are vital to its operations, are presently maintained in the Riverhead Building. The importance of protecting this equipment from breakdowns as well as affording the building's occupants some minimum level of comfort is both reasonable and prudent.

The Budget Review Office supports the retention of this capital project in the Capital Program. The previously approved amount of $7,550,000 may not be sufficient to complete the project as intended for the following reasons:

1. The Proposed Capital Program schedules this project in SY which means that funding would be made available no sooner than 2012, two years beyond the College's requested schedule of 2010.
2. The College's original estimate of $7,550,000 was inflation adjusted at an annual rate of 2.4%, which is below historical construction trends. The College's revised estimate of $8,300,000 is based on a more realistic inflation adjusted rate of 3.5%, and an appropriate allowance for design costs based on SUNY guidelines.

If the College is not provided with $8,300,000 in 2010 as requested, it is unlikely that there will be sufficient funding available to complete the project as intended.

Before SUNY considers and approves this capital project for funding at 50% of the currently approved cost of $7,550,000, the Legislature should consider revising this

estimate so that the College can amend its application to the State. Otherwise, the College could end up choosing between one of the following less desirable alternatives to complete the project:

1. seek additional funding from the County without the benefit of any additional state aid to subsidize the added cost;
2. curtail the project's scope due to funding limitations which would prevent the completion of this capital project as designed;
3. identify offsets from other approved capital projects that would force either a delay in their implementation or a reduction in their project's scope.

Given the fact that the State will be deciding shortly about how to distribute funds recently approved for their 2008-09 to 2013-14 Five Year Capital Aid Plan for SUNY community colleges, it is prudent that the most realistic cost estimate is reflected in the adopted Capital Program and that funding be made available in 2010 as the College has requested. To delay this capital project beyond the funding schedule proposed by the College will only lead to even higher costs to complete this meritorious capital project.
2138TC9

NEW				
PROJECT TITLE				**PROJECT NO.**
Security Notification College Wide				2140
BRO Ranking:	57		Exec. Ranking:	43
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$1,100,000	$0	$100,000	$1,000,000	$0

Scope and Description of Project as Requested

This capital project includes the following systems and the estimated cost associated with each to implement:

- The installation of a grounds public address / siren alert warning system at an estimated cost of $326,723. This mass notification system would include pole mounted audible devices for siren and speech alert tones, as well as base stations for each campus. The number of audible devices per campus would vary given the size and topography of each.
- The installation of building public address / siren alert warning systems at an estimated cost of $108,986. These systems would communicate mass notifications to building occupants. It would include hallway-paging systems that would be integrated with the existing telephone system. Speakers would be

placed in the hallways in academic buildings and in the open indoor spaces (e.g. cafeterias, libraries, and gymnasiums).

- The installation of electronic signage systems at an estimated cost of $237,537. LCD screens (approximately 32 inches in size) would be located in academic buildings and networked using the College's existing electronic backbone to allow streaming messages to be received and displayed, communicating a passive broadcast to building occupants.
- The installation of CCTV video entrance and parking lot cameras at an estimated cost of $1,759,500. Although the use of CCTV technology for public safety has existed at the College for the last six years, it has mainly been restricted to buildings, inside and outside. The use of this technology would be expanded to campus entrances and parking lots. Wireless systems would be employed to capture and transmit a video picture.
- The installation of a Video Command Center at the Ammerman Campus at an estimated cost of $67,275. Due to the lack of space to monitor additional security cameras, the College believes that a new modular building will be required that includes air conditioning, heat, and a restroom.

The College estimates that the total cost to implement this capital project as outlined above will be approximately $2,500,000 and requested all funding be scheduled in 2009. Construction work would commence in June 2009 and be completed September 2010.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Program includes this project with $100,000 for planning in 2009 and $1,000,000 for equipment in 2010, which is $1,400,000 less than requested. However, it is unclear what portion of the project's scope is included. It is also unclear as to whether the Executive might be taking issue with the cost estimates for any or all phases of the project.

Budget Review Office Evaluation

This capital project request is in response to a report prepared by SUNY Chancellor's Task Force regarding the need for effective responses to emergencies such as the Virginia Tech University incident. The scope of this study was to identify the best ways for improving emergency notification and response to enhance safety and security within the college community. The report's recommendations focus on redundancy of mass notification systems that can rapidly disseminate alerts via both audible and visual means. The College informs us that contacts were made with various vendors to assess the school's requirements to meet these emergencies and to provide an estimate of the cost associated with their implementation, which was the basis for the College's funding request.

Absent any information to the contrary, it would appear that the College has taken reasonable steps to ascertain what their needs are to improve security and safety on its campuses, and what it might cost the County / State to fund such an undertaking. The

partial implementation of the College's proposed strategy to deal with the issue of security and safety on its three campuses as the Executive has recommended does not seem to be plausible and prudent given the history of what can and has happened at other schools. Additional funding of $1.4 million should be added to the capital program in 2010 to address the security system requested by the College.

There will be an associated operating budget cost with the implementation of this capital project. The College projects that four additional security guards will be required to monitor the added video surveillance equipment. The estimated cost (salaries and benefits) for these four additional personnel is $166,169 for the first year only. No estimate is provided for additional utility costs or the cost of equipment and furniture, supplies and materials, and maintenance and service agreements that may be incurred.
2140TC9

NEW				
PROJECT TITLE				**PROJECT NO.**
Infrastructure College Wide				2149
BRO Ranking:	53		Exec. Ranking:	39
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$8,000,000	$0	$0	$0	$0

Scope and Description of Project as Requested

This capital project addresses the repair or replacement of infrastructure throughout the College's three campuses. Items included are mechanical and electrical systems, asphalt paving and drainage, exterior concrete stairs, walkways and curbs, exterior lighting systems, building roofs and waterproofing, and other general building improvements. These physical assets are reportedly at the end of their useful life, which, if not repaired or replaced, could create safety hazards.

The College requested $14,200,000 in 2011 to continue their efforts to rehabilitate campus infrastructure. Construction would start in September and be completed by September of the following year.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Program includes this project with $8,000,000 in SY, which is $6,200,000 less than requested. However, it is unclear what portion of the project's scope has been included. It is also unclear as to whether the Executive might be taking issue with the cost estimates for any or all phases of the project.

Budget Review Office Evaluation

The College's requested funding of $14,200,000 is net of funding already committed to infrastructure improvements in other existing capital projects including those being funded from alternative sources such as The New York Power Authority. In total, the College estimates that approximately $35,000,000 will be committed for infrastructure improvements if this capital project request is approved as requested.

The College believes that although significant dollars will be invested in this capital project to correct identified infrastructure deficiencies, the County will not have to bear the full burden since the State will be petitioned to provide its customary 50% share of the project's total estimated cost. In addition, the College is expecting that there will be some savings achieved in reducing operating costs through the use of more efficient mechanical and electrical systems.

The intent of the project is to repair or replace critical infrastructure systems before they fail and create a safety hazard, which would otherwise necessitate intervention on an emergency basis and ultimately cost more to correct. The Budget Review Office is in agreement with the Executive's statement in his proposed Capital Program document, "Because of the need to ensure the longevity of our existing buildings, infrastructure funding should take precedence over new construction." Therefore, we support the inclusion of this project in the capital program. However, we believe that the cost estimates of $14.2 million requested by the College more accurately reflect the magnitude of the necessary financial commitment, especially considering the impact of inflation. We recommend an additional $6 million be added to SY of which $3 million will be state aid.

2149TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Learning Resource Center					2159
BRO Ranking:	41			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$38,600,000	$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, science laboratories, and classrooms. This capital project provides for the construction of a new Learning Resource Center that would enable the transfer of the library out of the Sagtikos Building and into this new facility. When the new facility is completed and the transfer of the library is accomplished, the College plans to renovate the Sagtikos Building to construct classrooms and science laboratories to meet academic needs (see CP 2118).

The College plans to build a two story Learning Resource Center with a central atrium connecting two wings. The new building will comprise 95,700 square feet of space with about 46,000 allocated to the library, which is about three times the amount of space presently allocated to the library in the Sagtikos Building. Not only would this facility include traditional library functions integrated with state of the art information technology, it would also contain additional classroom space, faculty offices, student/faculty workspace, and the campus' fine arts department.

The Adopted 2008-2010 Capital Program included $32,400,000 in SY.

Proposed Changes

The College requested an additional $6,200,000 for this project in SY and to advance $1,600,000 for planning from SY to 2011, which would increase the total estimated cost to $38,600,000. The requested additional funding is due to what the College believes will be the inflationary impact on costs that is likely to occur between now and when the project would be commenced in 2011 and completed in 2013. The advancing of planning funds to 2011 would allow planning and design work to commence in June of that year. The balance of the project's funding authorization of $37,000,000 would be retained in SY, which would be used for construction, and furniture and equipment acquisitions in 2012 and 2013, respectively.

Although this capital project was included in last year's adopted Capital Program, the Proposed Capital Program discontinues this capital project. The Executive states in the Capital Program document that "In light of current budget shortfalls,…it is now time to

focus our efforts more on maintaining the resources we have, rather than embarking on numerous new initiatives."

Status of Project

- The College has received the State's approval to fund this capital project for its customary 50% of the estimated cost as part of its 2008-09 to 2013-14 Capital Aid Plan for Community Colleges.
- The College has taken no substantive actions to undertake this capital project because: 1) the State had not, until recently, approved this project for funding, and 2) the County did not make any funding available pending the State's approval.

Budget Review Office Evaluation

According to the College, the placement of the library in the Sagtikos Building in 1993 was only an interim measure in the long-term development of the Grant Campus due to the lack of a suitable alternative. The College represents 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, and that by the year 2010 it will be only one-third of the required size due to increasing student enrollment.

During the seven school years from 2000 to 2007, student enrollment (headcounts) at the Grant Campus grew from 5,574 to 8,237 or a 47.8% increase. Due to the growing need for laboratory and classroom space, four years ago the College leased a temporary facility with 16 classrooms, now named the Sally Anne Slack Building. The College also added another modular facility (Asharoken Building) for the Spring 2006 semester that provided 18 more classrooms. Both of these 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 new Learning Resource Center, there will also be space dedicated to student activities and instructional space. College plans indicate that there will be enough instructional space to accommodate up to 320 students in this new facility. When combined with plans for the renovation of the Sagtikos Building (CP 2118), the overall impact of these changes would increase student capacity on the Grant Campus by 644 students.

The Executive's decision to discontinue this capital project in his proposed Capital Program comes at an in opportunistic time considering that the State recently approved the College's funding request for 50% of the total estimated cost of $32,400,000 scheduled in the Adopted 2008-2010 Capital Program. The College now believes that this estimate may be inadequate to complete the project as envisioned due to inflationary cost pressures in the construction industry. Their most recent cost estimate of $38,600,000 is $6,200,000, more which would have to be included in the 2009-2011 Capital Program before the State will consider any amended petition for additional aid.

If this revised estimate is correct and no additional funding is provided to complete this capital project, the College may be forced to choose between the following alternatives:

1. seek additional funding from the County at a later time that would not be subsidized by additional aid from the State;
2. curtail the project's scope due to financial constraints which would result in the building being completed not as originally intended;
3. scavenge funds from other approved capital projects that would force either a delay in their implementation or a reduction in their project's scope.

The absence of this capital project from the Capital Program would cause the College to lose committed State financial support, and would make unnecessary capital project no. 2118 that provides for the renovation of the Sagtikos Building, which has also been excluded from the proposed Capital Program. Without these two capital projects, it would appear that the Grant Campus will not have sufficient classroom, laboratory, and library support space to accommodate the anticipated growth in student enrollment, which is already deficient by a considerable measure according to State guidelines.
2159TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Science, Technology and General Classroom Building					2174
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$28,550,000	$0	$0	$0	$26,950,000	$0

Scope and Description of Project as Previously Approved

This project provides for the construction of a Science, Technology, and General Classroom Building at the Ammerman Campus. The 60,000 square foot facility will include 15 to 20 classrooms and 13 laboratories along with various offices and lounges. With the renovation of Kreiling Hall (CP 2114) and the construction of this new building, the College estimates that it will be able to accommodate as much as 1,235 additional students.

The College plans to use this building to centralize its computer science program, while making additional space available for its biology and chemistry programs. These latter programs are presently housed in the Smithtown Science Building and Kreiling Hall (formerly the Marshall Building). When the new building is completed and ready for occupancy, Kreiling Hall will be converted to a general classroom facility.

Proposed Changes

The Proposed 2009-2011 Capital Program retains this capital project in the same form that was approved last year. The College, however, requested an additional $4,750,000, which would raise the total estimated cost to $33,300,000. This added funding request is the result of delays in the project's implementation and the College's assessment that inflationary cost pressures in the construction industry have caused the project to cost more than originally estimated.

Status of Project

- The College has secured the State's approval for 50% of the total estimated cost that was included in last year's adopted Capital Program.
- Resolution No. 274-2007 appropriated $1,600,000 for planning and design work that the College expects to complete by June of this year.
- The College plans on construction starting in January 2010 and to complete all work by July 2011.

Budget Review Office Evaluation

The importance of this capital project to the College is founded in its plans 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. In addition, the College currently has a distance learning partnership for laser and fiber optics with Queensborough Community College, and a partnership for its computer science program with Computer Associates and Motorola (formerly Symbol Technology). When this new facility is completed, the College will be able to offer courses on campus to the fullest extent that there is demand for these academic programs.

The College believes that the laboratories and telecommunications for its existing computer science program are inadequate. The College also claims that in recent years it has turned away students wanting to enroll in its biology program due to capacity limitations. The College also states that it is experiencing difficulty meeting student demands for its chemistry, earth and sciences programs. As an interim measure, the College reports that it is attempting to make better use of its existing facilities by scheduling classes during non-traditional time periods.

The original cost estimate for this new facility was $23,590,000 in 2000, which was subsequently inflation adjusted to $28,550,000 through the year 2006, the amount approved in last year's Capital Program. At that time, we felt that this amount might be inadequate because of the relatively low inflation multiplier of 2.4% per annum that was used by the College. We suggested that the College should consider revising its estimate to more fairly reflect what the likely inflationary increases have been in the construction industry.

According to the College's project schedule, planning and design work started last year and is expected to be completed by sometime later this year with construction

commencing in January 2010 and ending in July 2011. After considering these scheduling delays and the need to reassess their estimate of the impact inflation has had and will likely continue to have on construction costs, the College requested another upward adjustment in the funding of $4,750,000, which would bring the total estimated cost for this new facility to $33,300,000.

The College's project schedule indicates that there will be about a year and a half delay in the commencement of construction work from the time when planning and design work is completed in June, 2008. We were advised by the College that this separation is due to the Executive's request to delay funding for the actual construction of capital projects until no sooner than 2010. This delay will only serve to add to the costs of this capital project due to the likely impact inflation will have on industry wide construction costs.

The Budget Review Office agrees with the County Executive's recommendation to retain this capital project in the Capital Program. However, because we believe the recommended funding authorization may be insufficient to complete the project as planned, the Legislature should consider increasing the recommended amount based on the revised cost estimate supplied by the College. Without an increase in the project's funding authorization, it is highly likely that the College may be forced to choose between the following alternatives:

1. seek additional funding from the County at a later time that would not be subsidized by additional aid from the State;
2. curtail the project's scope due to financial constraints which would result in the building being completed not as originally intended;
3. scavenge funds from other approved capital projects that would force either a delay in their implementation or a reduction in their project's scope.

If the Legislature authorizes an increase in this project's funding, the College will seek to secure the approval from the State for additional aid under their 2008-09 to 2013-14 five-year Capital Aid Plan for Community Colleges that was recently made available to local sponsors.
2174TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Partial Renovation of the Peconic Building					2181
BRO Ranking:	42			Exec. Ranking:	50
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,400,000	$0	$0	$0	$1,400,000	$0

Scope and Description of Project as Previously Approved

This project provides for the renovation of 8,584 square feet of space at the Eastern Campus' Peconic Building for the purpose of providing more classrooms and other rooms for student support services. These renovations would occur once the existing Library and Leaning Resource Center vacates these premises for occupancy in a new facility to be constructed under CP 2189.

Proposed Changes

The College requested the retention of this capital project in the Capital Program with all funding scheduled in 2009. The College requested an additional $200,000 which would raise the total estimated cost from $1,400,000 to $1,600,000.

In last year's adopted Capital Program, all funding ($1,400,000) for this capital project was scheduled in 2009. The Proposed Capital Program defers funding to 2010 without an increase in funding as requested by the College.

Status of Project

This capital project cannot occur until the affected space in the Peconic Building is vacated and the new Library and Learning Resource Center is completed in 2010.

This capital project has received state aid approval from SUNY for its customary 50% of the estimated cost as part of its 2003-2008 Five Year Capital Aid Plan for Community Colleges. If the Legislature agrees with the College's request and adopts a Capital Program that includes an additional $200,000 in funding for this capital project, the College will seek to have the State approve the higher amount for 50% of the added estimated cost.

Budget Review Office Evaluation

The College indicates that the renovation of the space to be vacated by the Library and Learning Resource Center will enable additional night classes to be scheduled, which is when the need for classroom space has been the most difficult to satisfy. Growing student enrollment and insufficient classroom capacity compelled the College to add a

temporary classroom facility in 2000 called the “Montauket”, and in 2006 a larger, more accommodating modular facility called the “Corchaug”. Corchaug has 14 rooms that can accommodate up to 504 students, while the Montauket has ten rooms that can seat up to 272 students.

The renovation of the space presently occupied by the Library and Learning Resource Center in the Peconic Building will enable the College to accommodate another 255 students through the addition of 10-12 new classrooms. The renovation will also provide additional lounge and activity space for students that is so severely lacking. There is only 1,440 square feet of student lounge space on the entire campus now, which is well below any reasonable standard of measurement.

The decision of L.I.U. to sell its Southampton Campus to SUNY at Stony Brook could have a positive impact on the College’s Eastern Campus. Residents may be more inclined to seek a post-secondary education closer to home now that a cheaper alternative exists for them in the immediate area. While some local area high school graduates may choose to attend SUNY’s newest educational facilities in Southampton immediately after graduating, others may decide that Suffolk County Community College represents a better and less expensive alternative for their first two years.

The $1,400,000 included in the proposed capital program is the same amount as last year’s adopted Capital Program. This estimate was based on the assumption that contractual commitments for planning and design, construction work, and the purchase of equipment and furniture would all occur by 2006. The construction of a new Library and Learning Resource Center on the Eastern Campus is the prerequisite capital project (CP 2189) that is not expected to be completed until September 2010. Therefore, we believe the recommended funding for this capital project (CP 2181) may be unrealistic due to the likely affect inflation has had and will continue to have on construction costs during this five year delay.

The State has already committed funding to this project for its usual 50% of the project’s estimated cost of $1,400,000. The College believes that this recommended funding amount will be inadequate to complete the project as envisioned, and has requested an increase to $1,600,000. The Executive states in his proposed capital program document that “The College must complete this project within the constraints and confines of the funding committed by Suffolk County and New York State.”

If the Legislature approves the College’s request for an additional $200,000, the College would then be in a position to submit an amended state aid application to SUNY for inclusion in their 2009-2014 Capital Aid Plan for Community Colleges. Otherwise the College could be forced to choose from one of the following alternatives:

1. seek additional funding from the County at a later time that would not be subsidized by additional aid from the State;
2. scale back the value engineer scope due to financial constraints which would result in the building being completed not as originally intended;
3. scavenge funds from other approved capital projects that would force either a delay in their implementation or a reduction in their project’s scope.

Since the undertaking of the prerequisite capital project (CP 2189) is not likely to be accomplished until the latter part of 2010, the need to fund this capital project (CP 2181) any sooner than 2010 cannot be justified. Therefore, we agree with the funding

schedule; however, we recommend increasing funding by $200,000 as requested by the College.
2181TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Learning Resource Center					2189
BRO Ranking:	38			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$16,400,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This capital project provides for the construction of a new Library and Learning Resource Center on the College's Eastern Campus that will occupy 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 dedicated to instructional resources and building services. It will be located in an area of the campus that will form a quadrangle with the existing academic buildings, which will give the campus a more finished appearance.

Proposed Changes

The Proposed 2009-2011 Capital Program does not include this capital project presumably because all of the funding previously authorized has been appropriated. The College has, however, requested an increase of $1,900,000, bringing the total estimated cost to $16,400,000. The College requested the additional funding be scheduled in 2009 so that this project can go forward as scheduled.

Status of Project

The College has obtained the State's financial commitment to fund 50% of the project's total estimated cost of $14,500,000, which is the amount that was approved in last year's Capital Program. If the Legislature acts favorably on the College's request to increase funding for this capital project, the College will seek the State's approval to fund 50% of the added cost as part of their 2009-2014 Capital Aid Plan for Community Colleges.

The Legislature has appropriated all of the $14,500,000 that has been authorized for this capital project. Accordingly, the College has engaged a consulting firm to draw design specifications, which is expected to be completed by December of this year.

The College is anticipating that construction will commence by February 2009 and that all work on the project will be complete by September 2010.

Budget Review Office Evaluation

The College reports that existing make-shift accommodations for the Library and Learning Resource Center at the Peconic Building on the Eastern Campus is 50% smaller than what SUNY standards require for current student enrollment levels. In an evaluation made by the Middle States Association in 1997, it concluded that "Library space is unacceptable including inadequate student study space." The College reports that since 1997 when Middle States first made these observations, student enrollment at this campus has grown by 39%. Our own observations of existing conditions and space allocated to the Library and Learning Resource Center confirmed that they are woefully inadequate.

This capital project was first included in the Capital Program seven years ago at a total estimated cost of $12,000,000. This estimate was subsequently raised to $14,500,000 based on the College's expectation that this project would be substantially completed sometime during 2006. The college now expects construction to start in February 2009, with all work scheduled to be completed by September 2010 including the purchase and installation of furniture and equipment.

When capital projects are delayed, there is a consequential cost to be paid because of the effects of inflation on construction costs. In view of this likelihood, we believe that the appropriated funding amount of $14,500,000 will probably not be sufficient to complete this project consistent with the College's plans for this new facility. Unless this estimate is raised to $16,400,000 to allow for inflationary cost increases, the College will most likely be faced with the alternative of scaling down the project's scope, which is known as "value engineering".

To avoid having this project "value engineered" or, worse yet, have the County pick up the entire amount of the cost overrun, the Budget Review Office recommends adding $1,900,000 for construction in 2009 to offset the likely impact inflation has had and will continue to have on construction costs. If approved, the College plans to resubmit its funding application to SUNY so that the County can be reasonably assured that it will receive the full measure of its financial entitlement from the State for the cost of this capital project.

We believe a newly constructed Library and Learning Resource Center for the Eastern Campus is long overdue, and necessary to ensure the continued vitality of this campus to attract and retain students. It will also bring the College into compliance with the standards of the Middle States Association, which will help to ensure that this campus and school remains fully accredited.

2189TC9

Public Safety: Other Protection (3000)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
New Replacement Correctional Facility at Yaphank					3008
BRO Ranking:	58			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$229,799,842	$4,500,000	$4,500,000	$4,595,339	$4,300,000	$0

Scope and Description of Project as Previously Approved

This project provides for the replacement of the correctional facility in Yaphank in two phases based upon the 2004 independent Needs Assessment Study which outlines the County's future incarceration needs including alternatives to incarceration (ATI'S).

During 2002, 2003 and 2004 a total of $10,903,931 was appropriated for planning to construct Phase I of a replacement correctional facility with the ability to provide for a Phase II expansion.

- Phase I includes six new 60 cell pods, renovations to existing dorms, a health services area with 20 sick bay rooms, a new visitation area and a new Environmental Control Unit (ECU) facility that will house the commissary, mailroom, maintenance and serve as a warehouse. The total amount appropriated for Phase I is $162,577,003.
- Phase II, funded in SY, provides for the expansion of jail capacity.

The 2008-SY adopted capital program provides an additional $67,222,839 for this project, including:

- $4,500,000 for furniture and equipment for Phase I in 2008.
- $4,595,339 for furniture and equipment for Phase I and $4,300,000 for planning of Phase II in 2009.
- $4,000,000 for furniture and equipment and $49,827,500 for construction of Phase II in SY.

Proposed Changes

The Proposed 2009-2011 Capital Program defers $4,300,000 in planning for Phase II by one year to 2010 and maintains funding of $49,827,500 and $4,000,000 for Phase II construction and furniture and equipment respectively, in SY.

Status of Project

- Resolution No. 1426-2005 appropriated $93,091,542 for construction.
- Resolution No. 1398-2006 appropriated $55,508,458 for construction and $2,723,952 for site improvements bringing the total appropriations for Phase I of the new correctional facility to $162,577,003.
- The only remaining costs not appropriated for Phase I is $4,500,000 and $4,595,339 for furniture and equipment that is included in 2008 and 2009, respectively. When appropriated, the total cost for Phase I will be $171,642,342.
- A resolution has been submitted by the Sheriff's Office to the County Executive's Office to appropriate the $4,500,000 in furniture and equipment funding included in the 2008 Capital Budget; however that resolution has not yet been submitted to the Legislature.
- Ongoing meetings with the Commission of Correction have continued to focus on the program and schedule for Phase I. The current Sheriff's Office administration suggested innovative changes that incorporated features that more closely reflect their operational philosophy. The design consultant and the construction management consultant then prepared revised schematic drawings and cost projections based on the modified scope of the project. The type of facility to be constructed will ultimately be the decision of the Commission of Correction, since they will not approve a plan to build a facility that does not meet with their requirements.
- In a letter dated February 20, 2007, the New York State Commission of Correction issued an approval for revised milestone dates for the project.

The construction schedule consists of five bid packages and dates as follows:

- Package A: Fabrication and Installation of Pre-Cast Concrete Modular Cells January 2007 - April 2008
    - January 25, 2007; Project Awarded
    - November 16, 2007; Completion of Cell Fabrication
    - Installation of Pre-Cast Cells Complete
- Package B: Early Site Preparation (Including New Outdoor Recreation Area) February 20, 2007-November 16, 2007
    - May 21, 2007; Construction Begins
    - September 21, 2007; New Outdoor Recreation Yard Opens
    - November 16, 2007; Construction Complete
- Package C: Foundation Concrete Work April 13, 2007 - April 16, 2008
    - August 7, 2007; Construction Begins
    - April 16, 2008; Foundation Construction Complete
- Package D: New Building Construction July 6, 2007 - April 30, 2010
    - December 18, 2007; Construction Begins
    - March 5, 2010; New Building Construction Substantially Complete
    - April 30, 2010; Inmate Transition to New Facility Complete

- Package E: Additions & Renovations October 1, 2008 – May 3, 2011
    - May 3, 2010; Renovation of Existing Jail Commences
    - May 3, 2011; New Building Construction Substantially Complete

Status:

- Package A: The fabrication and installation of 360 pre-cast concrete modular cells have been cast, painted and winterized. A sample bed, chair and desk have been installed in one of the cells for review. The fire sprinkler escutcheon design for the cells has been authorized to be tested by Underwriter's Laboratory. Correction of the fire sprinkler locations will be done in the spring. This part of the project is now on hold until the foundations are completed.
- Package B: Includes the construction of the new outdoor recreation yard and the demolition of dorms N4 & S4 and the old outdoor yard. The project has been completed.
- Package C: The foundation package bid was let on July 12, 2007 and opened on August 14, 2007. Five bids were received. The lowest bidder was contacted on August 27, 2007. Contracts were not processed pending "legal issues". As the forty-five day bid hold limit had been exceeded, the contractor asked to be released from the bid. This request was granted. The package was re-bid and bids were opened on January 15, 2008. The lowest bidder was interviewed by the Department of Public Works on January 25, 2008. A contract has been signed and a letter to provide was issued. Contractor/Construction meetings have begun. The contractor is continuing to submit RFI's and shop drawings. Although this portion of the project is behind schedule, the Department of Public Works feels confident that the time lost due to the re-bidding can be made up.
- Package D: The architectural consultant is proceeding with the completion of the construction drawings which are more than 95% complete. The review process is still ongoing and changes have been made. Construction and design issues are being reviewed and resolved. The anticipated bid let date is scheduled for June 5, 2008 and the bid opening for August 5, 2008.

Budget Review Office Evaluation

The Budget Review Office believes the estimate for the construction of Phase I is reasonable based on the following assumptions:

- The core for Phase II is included in the Phase I construction. This is more cost effective than incurring additional cost escalation in future years.
- The County will get New York State Legislative authorization for an exception from the Wicks Law.
- Inclusion of DWI beds as part of Phase I construction.
- The costs to complete the structure originally scheduled to become the new DWI facility are included.

The unfinished building adjacent to the new jail that was originally started as the new DWI facility will become the administration building for the new correctional facility. This building must be completed before the new correctional facility opens. The administration building will also be used by staff when they report to duty. The administration building will be connected to the correctional facility. The final cost of the project will be determined by the bids that are received. It should be noted that the cost for concrete and steel have risen at an alarming rate. These factors may have a significant impact on the cost of the project. That will become known when the bids for the construction phase are opened in August.

The new Yaphank facility will employ the "direct supervision" model. This model removes barriers to staff/inmate interaction. Officers spend their entire shift in the housing units among inmates. The direct supervision model is the preference of the Sheriff's Office and the New York State Commission of Correction is essentially requiring it.

One phase of CP 3014 will convert one Medium Security Pod to a direct supervision pod as a pilot project for training correction officers in this technique. Continued in-service training has been programmed and scheduled to provide instruction to the remaining staff members. Changing to the direct supervision model is believed to reduce staffing by as much as 40% in those areas that can be converted. A staffing analysis is being performed by the Sheriff's Office for inclusion in their 2009 operating budget request to determine the number of staff that will be required and in need of training when the new facility is operational. It is essential that all staff be trained in this supervision methodology prior to the time the new facility is ready for occupancy.

The Riverhead Correctional Facility must continue to be maintained and renovated. A proactive plan of scheduled repairs and preventative maintenance must be formulated and executed to maintain the integrity of this facility. The building cannot continue to be neglected as it has been in the past. CP 3014 also provides funding in both current and future years to continue to address the ongoing problems associated with the Riverhead facility.

A comprehensive Correctional Facility Master Plan should be developed and continuously updated to account for changes in criminal laws, demographics and crime trends. The County should continue to aggressively pursue alternatives to incarceration (ATI) programs to reduce dependence on variances from the Commission of Correction; to reduce the number of inmates expensively substitute-housed (especially if variances are revoked); and to possibly mitigate the amount of additional cells to be constructed under Phase II. In order to achieve this goal, a concerted effort should be made to fund these programs in the operating budget and with grant funding.

Based upon the available cost estimates for this project, we agree with the proposed funding estimates.

3008MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to the County Correctional Facility C-141 – Riverhead					3014
BRO Ranking:	59			Exec. Ranking:	59
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$13,393,500	$1,080,000	$1,080,000	$1,340,000	$1,450,000	$1,600,000

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 has been appropriated for numerous improvements under this project since 1996.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost by $2,110,000. The proposed capital program includes funds as requested by the Sheriff in 2009-2011. In SY the proposed capital program includes $1,310,000, which is $725,000 less than the Sheriff's request of $2,035,000. Planned projects beyond 2008 include:

- Replace perimeter heating system and controls in the Maximum Security Facility
- Replace the main electrical and automatic transfer switches
- Expand and improve employee's parking areas
- Provide a sanitary connection for the existing security booth at the front entrance
- Replace panel boards and transformers on one Maximum Security floor
- Repair/replace food service area floor and drainage system and correct operational deficiencies
- Replace high voltage wiring conduit throughout the inmate housing area
- Repair and add emergency lighting throughout the facility
- Items not covered in the planning study that are non-emergency in nature

Status of Project

- The Department of Public Works along with the County's consultant has completed a study that has been evaluated. The Sheriff's Office along with DPW and the consultant have set priorities and are proceeding with a design plan. The funds included in the capital program will be prioritized in order to proceed with the completion of as many items as funds will permit. Although there is a plan in place for repairs and upgrades, priorities must remain flexible to adapt to constantly changing conditions within the facility.

- Resolution No. 1405-2007 appropriated $250,000 for emergency plumbing, flooring and electrical repairs.
- Resolution No. 205-2007 appropriated $65,000 for site improvements, $75,000 for furniture/equipment and $1,000,000 for construction for the following items:
    - Replacement of the existing perimeter heating with a new system with direct digital controls in the Maximum Security Facility
    - Replace the main electrical and automatic transfer switches
    - Expand and improve the employees' parking areas
    - Create a storage room and four conference rooms in the current visitor area
    - Provide a sanitary connection at the facility entrance security booth
    - Make minor structural repairs to the tower
    - Repair 4th floor slab leakage
    - Make minor repairs to Penthouse exterior walls
    - Install quad outlet boxes per Fire Marshall
    - Planning for future repairs and/or unexpected or emergency repairs

- Resolution No. 105-2008 appropriated $1,080,000 (all of the funding contained in the 2008-2010 Capital Budget). Funding has been appropriated for the following projects:
    - Addition of ten elevator gates in front of existing elevators (completed)
    - Repair of ECU gate at the rear of the facility (completed)
    - Replace two construction sally port gates and motors (completed)
    - Replacement of flooring on the 1st and 3rd floor of the Medium Security Facility (completed)
    - Replace the entire fire alarm system
    - Replacement of dimmer controls/ballasts with low wattage lighting
    - Replace 24 air handlers, repair two air handlers, replace controls
    - Replace 30 locks for the Medium Security Facility
    - Replace ten automatic gate operators and 13 locks and manual roller guides
    - Hazardous material abatement
    - Upgrade and replace two main vehicle sally port gates, pedestrian gates and repair gate house
    - Inspect minor structural problems and correct if necessary

Budget Review Office Evaluation

The Riverhead Correctional Facility, originally opened in late August 1969, is in desperate need of significant maintenance, repair, and upgrading due to both its age and the fact that the facility has experienced significant overcrowding since the 1980's.

The heavy wear and tear as a result of this continued overcrowding has greatly taxed the systems' infrastructure. As a result, plumbing, heating/cooling, electrical, security and other mechanical systems have been overloaded and continue to break down.

The operational functionality of this facility must be maintained for many more years. The facility can house, with variances, over 1,000 inmates. If these renovations are not approved and completed in a timely manner and conditions continue to deteriorate, the County runs the risk of having housing areas shut down. If this occurs in a single cell area, the problem is exacerbated since there are no other available single cell areas to place these inmates. Renovations, repairs and continuous scheduled maintenance will have to constantly take place to preserve and maintain this facility. The longer it takes to complete repairs and renovations the more likely costs will increase. The most significant renovation to the facility will be the reconfiguration of one of the pod housing areas to a direct supervision design. This is being done in preparation for the opening of the new correctional facility in Yaphank. The new facility will employ the direct supervision model. This area will not only serve as a training center but at the same time reduce manpower costs because of its efficient design. The cost of the reconfiguration will be lessened because the control panels needed for the model were already scheduled to be replaced even if the "direct supervision model" pod was not to be built. The surplus space available after the reconfiguration will be used for inmate programs. This will also limit inmate movement within the facility. When the new correctional facility opens in Yaphank most if not all of the staff will be trained in direct supervision.

The Budget Review Office agrees with the funding as proposed in the 2009-2011 Capital Program. The Department of Public Works, in conjunction with the Sheriff's Office, should continue to develop a comprehensive long-term plan of preventive maintenance and repairs for this facility, including estimated annual funding required both to restore and to maintain the facility in optimum condition. The plan should be periodically reviewed so adjustments can be made to both the operating and the capital program to meet current needs. As time goes on and repairs and projects are undertaken, the need for additional funding may present itself at any time.

Repair and maintenance of this facility should be given a high priority. One should only have to look at the staggering cost of building a new facility in Yaphank to understand the need to maintain and preserve the Riverhead facility.
3014MAG9

NEW				
PROJECT TITLE				**PROJECT NO.**
Study for the Replacement of Existing Fireworks Burn Pits				3016
BRO Ranking:	46		Exec. Ranking:	45
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$60,000	$0	$60,000	$0	$0

Scope and Description of Project as Requested

This project provides for the construction of new fireworks burn pits at the Police Department's Bomarc facility in Westhampton. The existing pits need to be reconstructed due to potential environmental contamination issues involving Perchlorate in the ground water. The existing pits are also close to newly constructed town homes to the west of the Bomarc facility. The project is urgent in nature due to ongoing environmental issues and the necessity to promptly dispose of seized fireworks munitions before they become unstable and dangerous.

The Police Department requested $60,000 for planning and $500,000 for construction in 2008.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Budget and Program includes $60,000 in 2009 for a study which will examine several alternatives, including the relocation of the pits on the existing site, construction of new pits at a different location and the removal of the fireworks by contract.

Budget Review Office Evaluation

The Police Department in conjunction with the Department of Health Services and the Department of Public Works is in the process of relining the existing pits to avoid any potential seepage into the ground water. According to the Department of Public Works, this remedy will enable the pit to be used for a few more years. At that point an alternative will have to be developed. One alternative would be to transport the fireworks to a similar facility in Nassau County. This alternative solution can certainly be provided by the staff of the departments involved. Funding a small scale study should not be a capital budget expense. This study could be completed in-house or with minimal outside staff, funded by the operating budget. Therefore, the Budget Review Office recommends deleting $60,000 in bonds from the 2009 Capital Program and including, if necessary, funding in the 2009 Operating Budget.

3016MAG9

NEW				
PROJECT TITLE				**PROJECT NO.**
Replacement of GPS Receivers at Various 800 MHz Tower Site Locations				3017
BRO Ranking:	64		Exec. Ranking:	54
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$425,000	$0	$425,000	$0	$0

Scope and Description of Project as Requested

This project provides funding for the replacement/upgrade of eight GPS receivers at various 800 MHz tower site locations throughout the County, including Police Headquarters site in Yaphank.

Scope and Description of Project as Proposed

The 2009-2011 Proposed Capital Budget and Program provides $425,000 2009 as requested by the Police Department.

Budget Review Office Evaluation

These GPS receivers are the most cost-effective and cost-efficient frequency standard to maintain mandatory tolerances in the licensed operating frequencies for the 800 MHz Countywide trunked public safety radio system. GPS receivers currently in use are over a decade old, obsolete, and no longer supported by the manufacturer. Parts and replacement components are no longer available. The effect of a GPS receiver failure could range from multiple sites failing thus causing a partial loss of radio communications to a full system failure. This system has been at risk for the past few years. Each year the system is not replaced the odds of a failure increase. Changes in technology over the past ten years have also enhanced the abilities of the system. The Budget Review Office agrees with the funding presentation and believes a resolution to appropriate this funding should be presented as early in 2009 as possible in order to avoid a potentially disastrous outcome.

3017MAG9

NEW				
PROJECT TITLE				**PROJECT NO.**
Expansion of Video Conferencing at Various Locations				3020
BRO Ranking:	37		Exec. Ranking:	37
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$500,000	$0	$500,000	$0	$0

Scope and Description of Project as Requested

This project was not requested by the Sheriff's Office.

Scope and Description of Project as Proposed

This project provides for video conferencing at the Suffolk County Jail. This system will allow attorneys and Probation Officers to communicate with their clients without having to travel to the jail or the need to transport an inmate out of the jail. A system will be created that will allow for the scheduling of appointments via the internet. The use of video conferencing will reduce the need and expense of transporting inmates and may decrease overtime and transportation expenditures. It may also allow for the processing of inmates through the court system in a more timely manner.

Budget Review Office Evaluation

The Budget Review Office agrees with the inclusion of this project in the Proposed 2009-2011 Capital Budget and Program, but while the concept has merit, no details have been provided as to how the system will work, when it will be completed or at what facilities it will be used. The county is currently building a new jail. It is not known if the system will be expanded and incorporated into the new facility or to the Probation Department.

3020MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Heavy Duty Equipment for Sheriff's Office					3047
BRO Ranking:	64			Exec. Ranking:	64
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,155,000	$0	$0	$490,000	$0	$0

Scope and Description of Project as Previously Approved

The Adopted 2008-2010 Capital Budget and Program did not include funds for this project.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program includes $490,000 in serial bonds in 2009 as requested by the Sheriff's Office for the replacement of a large capacity bus that is used to transport prisoners to various locations throughout the County and to other State facilities.

Status of Project

Resolution No. 742-2006 appropriated $225,000 for the purchase of one four-wheel-drive tow vehicle and one tractor-trailer.

Budget Review Office Evaluation

The prisoner transport workload of the Sheriff's Office currently requires a minimum of three dependable, large capacity buses. As a direct result of the increase in the inmate population the current fleet of buses is relied upon at an ever increasing rate. These buses are now also used when a significant amount of prisoners must be transported to out of county facilities in upstate New York. The trend in the amount of prisoners under the supervision of the Sheriff's Office continues to increase giving every indication that the need for these buses will be on going. In 1986, the Sheriff's Office purchased two MCI prisoner transport buses. At that time, the decision was made to purchase one new 1986 bus and one used 1981 bus to stagger their future replacement. The 1981 bus is now 28 years old, has traveled over 600,000 miles, and its reliability is questionable. The Budget Review Office supports a planned replacement program for heavy use vehicles and agrees with the funding presentation as proposed.

3047MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase Of Communication Equipment For Sheriff's Office					3060
BRO Ranking:	75			Exec. Ranking:	75
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$410,000	$0	$0	$0	$410,000	$0

Scope and Description of Project as Previously Approved

This project provides $710,000 in pay-as-you-go funding in 2010 for the purchase of replacement radios and the upgrade of the Sheriff's Office radio system to comply with new FCC rules and regulations. The Adopted 2008-2010 Capital Program included $710,000 in 2010.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reduces funding by $300,000 to $410,000 in 2010. The Sheriff's Office requested funding be continued at $710,000.

Status of Project

No funds have been appropriated.

Budget Review Office Evaluation

The Sheriff's Office radios and radio system must be upgraded to comply with new Federal Communications Commission (FCC) regulations that are scheduled to go into effect in 2008 and beyond. The first FCC requirement is the re-banding of all channels above 700 megahertz. In Suffolk County, the radio system channels will move from the 821 megahertz band to the 806 megahertz band during 2008 and 2009. This re-banding will eliminate the interference that exists between Public Safety systems and Nextel. This change affects 176 mobile and portable radios purchased prior to August of 1996. The FCC is requiring Nextel to replace these radios on a one-for-one basis to comply with re-banding. The required replacement provides new radios, but with 1996 technology. The County has the option of upgrading each radio to be narrow-banded for a fee which is the second of two FCC requirements explained below.

The second FCC requirement is narrow-banding. This change will have the effect of doubling the number of available radio channels, by requiring that each existing channel be split in half. All portable radios purchased between August of 1996 and August of 2002 can be modified to accept re-banding. Again, Nextel will bear the cost of the re-banding. However, 200 radios purchased by the Sheriff's Office during this period are

not capable of being narrow-banded. These radios have been discontinued by the manufacturer and all repairs, parts, and support now expire in 2010 as there have been delays at the Federal level in implementation of this changeover. The Sheriff's Office purchased 25 new radios through their operating budget during each of the past two years reducing the remaining number of radios to be replaced to 150, which accounts for the reduction in funding for this project. Therefore, the Budget Review Office agrees with the funding presentation.
3060MAG9

NEW				
PROJECT TITLE				**PROJECT NO.**
Probation Space Consolidation Project				None
BRO Ranking:	54		Exec. Ranking:	Not Included
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$180,000	$0	$0	$0	$0

Scope and Description of Project as Requested

The Probation Department requested $180,000 in 2009 for the purchase of 60 modular workstations for their offices in Hauppauge, Riverhead and Yaphank. The modular systems would replace used area furniture, but the focus of this project is to make better and safer use of existing work space. The modular workstations would reduce the need for leasing additional program space and afford Probation's staff better protection from the danger of exposed extension and power cords.

This newly requested project is expected to qualify for New York State aid in the amount of 18%.

Scope and Description of Project as Proposed

This project was not included in the Proposed 2009-2011 Capital Program.

Budget Review Office Evaluation

Probation requested the 60 modular workstations because they are seriously short of space for their staff as well as for the proper storage of paper, supplies requiring secure storage and confiscated materials. Paper cannot be stored in their basement because of the dampness issue and is therefore sitting in the hallways in violation of safety regulations. Confiscated materials, including weapons, are stored in a secure part of Probation's armory; however, overcrowded conditions make retrieval of any items very difficult. Probation reports that due to inadequate storage, confiscated materials would not be able to withstand a chain of evidence challenge in court.

This request highlights a much larger and more serious issue of space for Probation. If Probation had sufficient and appropriate space for their supplies and confiscated materials, there would be more working space for growing levels of Probation staff and program responsibilities. Priority should be given to finding a solution for Probation's lack of space to preserve the integrity of its confiscated materials, office supplies, and especially to ensure the safety and productivity of Probation personnel. The purchase of 60 workstations does not solve the greater problem. The Budget Review Office recommends that the possible conversion of currently unusable basement space or other space solutions be investigated for the proper, sufficient and safe storage of all of Probation's supplies and confiscated materials. Any additional storage space plans for Probation should include the provision of both secure and non-secure areas to properly store and retrieve general office supplies, weapons or other supplies requiring secure storage and confiscated materials. The purchase of furniture should be part of an overall plan to improve the department's space needs.
NewPROBSpaceConsolidationDD9

NEW				
PROJECT TITLE				**PROJECT NO.**
Probation Building Security Project				None
BRO Ranking:	51		Exec. Ranking:	Not Included
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$50,000	$0	$0	$0	$0

Scope and Description of Project as Requested

The Probation Department requested $50,000 in 2009 to provide a security system for their offices in Coram and the replacement of a non-operational surveillance system in Yaphank; $20,000 for construction to cover the cost of running cable and $30,000 for equipment to purchase cameras, video monitors and recorders for the new CCTV system. Increased storage time is requested for the video component, which is now digital and relatively inexpensive. The intent of the project is to better ensure the safety of staff, community members and clients, and to better protect Probation's computers, expensive equipment and confidential records from theft or destruction.

This newly requested project is expected to qualify for New York State aid in the amount of 18%.

Scope and Description of Project as Proposed

This project was not included in the Proposed 2009-2011 Capital Program.

Budget Review Office Evaluation

At the current time there is no security system for Probation's Coram offices and no working security system for Probation's main offices in Yaphank. At any given time, there are 70 to 100 probationers waiting in the lobby or outside the buildings to report to their probation officer. Probation offices need to be monitored by electronic surveillance internally and externally. After State aid, the cost of providing security for the Coram and Yaphank offices is $41,000, which is a small price to pay for affording Probation's staff, clients, visitors, computers, confidential records and other costly equipment a heightened level of security from harm or loss. Therefore, we recommend including the $50,000 requested by the Probation Department in 2009 for this building security project, with the budget presentation showing the $9,000 in State Aid expected to be available for this project and a County cost of $41,000.

NewPROBuildingSecurityDD9

Public Safety: Law Enforcement (3100)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Additional Helicopters					3117
BRO Ranking:	65			Exec. Ranking:	65
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$16,250,000	$0	$0	$0	$0	$7,000,000

Scope and Description of Project as Previously Approved

The 2006 adopted capital budget included $9.5 million to purchase two new replacement medevac helicopters in 2006 and trade in both of the troubled MD-902's, purchased new in 2001. The Adopted 2008-2010 Capital Program and Budget includes $7,000,000 to purchase a second replacement helicopter in SY.

Proposed Changes

The Proposed 2009-2011 Capital Program provides $7,000,000 for equipment in 2011 to purchase a second replacement aircraft for the remaining troubled MD-902 as requested by the Police Department. This funding level assumes the trade-in value of the remaining MD-902 helicopter.

Status of Project

- The Police Department purchased a second A-Star single engine police-use/medevac convertible helicopter, which was delivered in June 2005. The delivery of this aircraft increased the fleet to four, two MD-902's and two A-Star's to allow the Police Department to continue uninterrupted medevac service in the event existing helicopters were out of service for scheduled or unscheduled maintenance.
- Resolution No. 124-2006 appropriated $5,000,000 for the purchase of a twin-engine medevac helicopter to replace one of the problematic MD-902's. A purchase order requesting bids on a replacement aircraft yielded only one bid for an EC-145 in the amount of $6,124,280, which included a trade-in value of $1,500,000 for one of the MD-902's.
- Resolution No. 582-2006 appropriated an additional $1,125,000 to complete the purchase of the EC-145 which was delivered on April 14, 2007.
- Until the purchase of a second medevac helicopter in 2011 as proposed, the helicopter fleet of the Police Department Aviation Section will contain these four helicopters: two primary medevac (one EC-145 and the remaining troubled MD-902 aircraft), and two police-use/medevac convertible aircraft (A-Stars).

Budget Review Office Evaluation

The County presently owns four relatively new helicopters. The MD-902 continues to have significant mechanical problems, especially with the continued failure of rotor hubs. Several of the problems have been resolved, some reoccur and new ones arise as the aircraft ages. Replacement hubs and parts have been difficult to obtain from the helicopter manufacturer. This situation is due to the problems that occurred with their suppliers as a result of the company's poor financial condition. At times, the Police Department has had to purchase parts from another owner of MD-902 aircraft. Down time has far exceeded standard expectations of normal scheduled maintenance periods, making the availability and reliability of this aircraft extremely low. The purchase of a new helicopter will result in greatly reduced parts expense, reduced overtime for maintenance personnel and reduced training and maintenance costs.

Current Helicopter Fleet	Age	Description
EC-145	April 2007	Fully Medevac equipped
A-Star	June 2005	Multi-use, limited space, limited space for medical equipment
A-Star	2000	Multi-use, limited space, limited space for medical equipment
MD-902	2001	Fully Medevac equipped; recurring downtime
Total Fleet: 4		

The A-Stars were not designed for medevac use. In order for the A-Star to be utilized for a medevac mission, the co-pilot's seat must be removed. There is limited space for the medical staff to work or move about the cabin and the helicopter carries little medical equipment. The co-pilot cannot fly to the hospital with the patient in the craft and must be transported back to base by car.

The Budget Review Office disagrees with deferring the trade-in of the remaining MD-902 and the purchase of the other replacement medevac helicopter until 2011. The EC-145 is now one year old. An assessment of its reliability and performance has shown that the aircraft has proven to be efficient and reliable and meeting the needs of the SCPD. If funding is included in 2011 as proposed, the time required for the bid process and lead time required by the manufacturer of the aircraft will likely result in a 2012 delivery date. It is possible that the MD-902 may not be in operation at that time or what percentage of the time will it be in service? The Police Department should proceed with the purchase of another EC-145 in 2009. The fleet will then be composed of four reliable helicopters that require less maintenance, have fewer problems and better parts availability. There will be only one manufacturer to support both the training of maintenance personnel and pilots. Training as required by the County's insurance carrier will decrease significantly since pilots will only have to be trained on only two

types of aircraft. The EC-145 has been proven to be extremely airworthy and has a much longer maintenance cycle than the MD-902 (600 hours vs. 100 hours). In three to four years (2011 or 2012 when it is delivered) the trade-in value of the other MD-902 will likely be significantly lower. As the MD-902 has more down time, the EC-145 has to carry the bulk of the load placing more hours on our newest aircraft. The bids that are submitted may not be for the same aircraft or from the same manufacturer. We know that the other MD-902 has a trade-in value of approximately $1,500,000 at the present time. The County can obtain another EC-145 in 2009 and have two of the same aircraft now, as opposed to having one EC-145 in the current fleet and then not knowing if the same or a similar model with be available in three or four years. Purchasing another helicopter in 2011 will certainly cost more and the trade-in value of the MD-902 will decrease, making future costs even higher. At some point before the 2011 funding is appropriated, the MD-902 may be grounded permanently due to lack of parts or the inability to correct further problems. Having a fleet of four proven, highly reliable, low maintenance helicopters should be available to service our residents and give the Police Department years of trouble free service. The Budget Review Office recommends advancing the funding from 2011 to 2009.
3117MAG9

Public Safety: Traffic (3300)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Safety Improvements at Various Intersections					3301
BRO Ranking:	51			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$15,162,000	$2,110,000	$2,260,000	$1,105,000	$1,230,000	$1,170,000

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 County road intersections. These improvements include the widening of intersections, addition of turning lanes and installation of new actuated traffic signals.

Proposed Changes

The Proposed 2009-2011 Capital Program includes $6,365,000 for the period 2008-SY, as requested by the Department of Public Works (DPW), which is an increase of $1,045,000 over the 2008-2010 Adopted Capital Program.

Status of Project

- As of April 24, 2008, there is an appropriation balance of $2,696,131 for this project for which $2.2 million is for specific locations throughout the County.
- On April 23, 2008, DPW provided our office with a list of fourteen (14) individual locations currently in or scheduled for design, right-of-way proceedings or construction.
- As the project proceeds, DPW continuously consults a database of high accident locations. The intersections in need of safety improvements are identified, assessed and prioritized on an ongoing basis by DPW for inclusion in the schedule of CP 3301.
- Resolution No. 670-2007 authorized the appropriation of $100,000 in serial bonds to plan for safety improvements at the intersection of CR 31, Old Riverhead Road and CR 104, Quogue-Riverhead Road in the Town of Southampton.
- Resolution No. 683-2007 authorized the County to accept $200,000 from the developer of the Tanger Mall in Babylon Town to perform the required mitigation measures study of safety improvements at County road intersections impacted by the construction of the mall.

- Resolution No. 1168-2007 authorized the appropriation of $100,000 in serial bonds to plan for safety improvements on CR 48, Middle Road at Cox Neck Road in the Town of Southold.
- Resolution No. 1283-2007 authorized eminent domain public hearings to be held for the acquisition of properties for intersection improvements on CR 80, Montauk Highway, at CR 31, Old Riverhead Road in the Town of Southampton.
- Resolution No. 179-2008 authorized the appropriation of $150,000 in serial bonds for engineering safety improvements on CR 46 William Floyd Parkway at Surrey Circle.
- Resolution No. 198-2008 authorized the appropriation of $400,000 in serial bonds for land acquisition to complete the safety improvements on CR 46, William Floyd Parkway at Surrey Circle.
- Introductory Resolution No. 1412-2008 appropriates $200,000 in serial bonds to fund engineering services in connection with safety improvements at various County road intersections and locations.

Budget Review Office Evaluation

The reduction of traffic accidents at County road intersections is the ultimate and laudable goal of this capital project. The proposed capital program includes sufficient funding for the department to carry out its schedule of studying, designing, engineering, purchasing land and implementing necessary intersection improvements. The Budget Review Office agrees with the proposed level of funding for this project. Due to the ongoing nature of this capital project, we recommend changing the funding designation in 2010, 2011 and SY from serial bonds (B) to transfer from the General Fund (G) for safety improvements at various intersections, in accordance with Local Law 23-1994, pay-as-you-go.

3301DD9

NEW				
PROJECT TITLE				**PROJECT NO.**
Traffic Calming Measures on CR 19, Patchogue-Holbrook Road, from the LIE to CR 16, Portion Road				3302
BRO Ranking:	48		Exec. Ranking:	Not Included
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$1,150,000	$0	$0	$0	$0

Scope and Description of Project as Requested

The Department of Public Works (DPW) requested $100,000 for planning and design in 2009 and $1,000,000 for construction in 2010 to implement the recommendations of a Traffic Calming Study on Patchogue-Holbrook Road between the Long Island Expressway and Portion Road. The suggested traffic calming measures are intended to reduce vehicular speed and increase pedestrian safety, especially near the elementary school and the "S" curve on this road.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Program does not include this project.

Budget Review Office Evaluation

The Budget Review Office does not agree with the exclusion of this project from the capital program. The intent is to prevent potential vehicular and pedestrian accidents, with particular emphasis on protecting school children en route. We recommend funding the project as requested by DPW in accordance with the conclusions of the Traffic Calming Study by scheduling $100,000 for design in 2009 and $1,000,000 for construction in 2010 to restrict the width of the road, raise the median to slow traffic speed and construct a bulb-out in front of the elementary school to shorten the cross-walk length and give the children added protection.

3302DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
County Share for Closed Loop Traffic Signal System					3309
BRO Ranking:	60			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$10,750,000	$1,000,000	$1,250,000	$1,250,000	$1,250,000	$1,250,000

Scope and Description of Project as Previously Approved

This project provides for the design and installation of a Closed Loop Traffic Signal System that will ultimately incorporate 400 interconnected traffic signals on County roads. This system centrally monitors traffic signal operations and reports any problems or malfunctions back to the computer in the traffic office. Intersection operations can be observed in real-time on the computer screen by the Department of Public Works (DPW). 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 Proposed 2009-2011 Capital Program includes $6,365,000 for the period 2008-SY for the Closed Loop Traffic Signal System as requested by DPW.
- As compared to the Adopted 2008-2010 Capital Program, the Proposed 2009-2011 Capital Program increases the overall cost of this project for the current year and into future years by $1,450,000.

Status of Project

- As of April 24, 2008, there is $1,926,611 in uncommitted funding for this project.
- The department groups 50 traffic signals at a time into phases to bring into the Closed Loop Traffic Signal System.
- Phase II and III engineering services are complete. NYSDOT approval has been obtained for Phase II and III contract documents, with advertising for construction imminent. Phase III design is anticipated in 2011.

Budget Review Office Evaluation

Traffic flow and safety will be improved, while traffic congestion and auto emissions will be reduced as a result of implementing the Closed Loop Traffic Signal System. The goal is to provide consistent traffic flows and optimal traffic patterns on County roads.

This project is eligible for federal funding, but the County must first-instance fund the cost of each phase before being reimbursed. Design, engineering and construction are

eligible for 80% federal funding under TEA-21 (Transportation Equity Act of the 21st Century). Another 15% of the costs can be reimbursable by New York State Marchiselli funds, but only if the state awards funding to the project first. Therefore, the end cost to the County of the Closed Loop Traffic Signal System, will be no more than 20% after federal and potential state reimbursement. The Budget Review Office concurs with the funding presentation for this project.
3309DD9

Public Safety: Fire Prevention and Control (3400)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Fire Training Center					3405
BRO Ranking:	48			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,475,000	$225,000	$225,000	$300,000	$220,000	$0

Scope and Description of Project as Previously Approved

This project provides for improvements to the Suffolk County Fire Training Academy in Yaphank (Academy). On a contractual basis with the County, the Academy is operated by VEEB, Vocational Education and Extension Board, to train volunteer fire and rescue personnel. The Academy's training complex includes several training props such as, a training tower, Class A residential burn building, "taxpayer building", pump test building, LP gas facility, railroad tank car, confined space simulator, and flashover simulator. The Academy also conducts a variety of training in its classroom/administration building, such as maze, electrical emergency and natural gas training.

The approved phases of this project are as follows:

- Phase VII – Improvements to the existing water supply system including replacement of a 40-year-old well that provides water for firefighter training at the Class A Building. Replacement of the well is necessary as the existing well has surpassed its useful life, is no longer of adequate capacity for the current firefighting flows and poses a potential harmful impact to the new pumps installed to support the Class A Building.
- Phase IX – Fire Training equipment enhancements to the first floor burn room in the Tower Building to include a cockloft fireplace, and improvements to the "Taxpayer" Building to include a second floor hallway flashover simulator, the relocation of the first floor kitchen flashover simulator and construction of an LP gas loading dock prop.

The Adopted 2008-2010 Capital Budget and Program includes $300,000 in 2009 for Phase IX construction.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program expands the scope of this project to include Phase X as requested with $220,000 in 2010, as detailed below.

- The Proposed Capital Budget and Program does not include the Department's request to further expand the scope of this project for Phase VIII or Phase XI, as detailed below.
    - Phase VIII is for the expansion of the existing Suffolk County Fire Academy Administrative Offices to include five new classrooms, an additional office, a 200 seat auditorium, and an elevator to move heavy equipment and provide handicapped access. This expansion will help the Academy to meet the ever-increasing demand for additional training, an expanded training curriculum to alleviate delays in meeting mandates. Additionally, it will mitigate the logistical and equipment difficulties posed by offsite training facilities.
    - Phase XI is for design and construction of a new warehouse live fire training building. This building will be a new 4,500 square-foot single story, flat roof warehouse of concrete block construction with high temperature tile lining in burn areas to provide the County's fire and rescue volunteers with training opportunities in multi-family and commercial structures that are prevalent in the County.

Status of Project

- Phase VII, DPW is reviewing a consultant-prepared sketch study for replacing the well. Depending on the outcome of the study, the construction is expected to be bid in the summer of 2008.
- Phase X proposes to replace the training field lighting system and add lighting to two areas on the training field that are currently unlit and at three locations along Suffolk Avenue. Existing poles have seriously deteriorated from the inside out and pose the potential for falling should poles catastrophically fail. This deteriorating condition is exacerbated by the oversized lamp fixtures on the pole that exaggerate pole sway under even the lightest wind loads. Additionally, the wiring within the poles has been determined not to be suited for exterior installation and may fail or pose an electrical shock hazard.
- As of April 24, 2008, this project has $4,730,000 appropriated with an uncommitted balance of $410,147.

Budget Review Office Evaluation

The Budget Review Office recognizes the following advantages cited by FRES for having these additional facilities.

- A regional approach ensures a uniform curriculum based on nationally recognized good practices, a single source for competency certification, and increased potential for state and national recognition.
- A single County-wide fire training center significantly reduces the adverse environmental impact that is inherent in such facilities over the impact that would occur from multiple training sites.

We agree with the proposed funding schedule for this capital project that will allow the Department to progress Phases IX and X and not to include Phases VIII and XI, which each require a considerable County investment, $3.85 million and $1.485 million respectively. These are meritorious projects; however, the County must prioritize projects and maintain existing resources.
3405Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Fire Rescue C.A.D. System					3416
BRO Ranking:	54			Exec. Ranking:	54
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,218,600	$0	$0	$3,995,000	$0	$0

Scope and Description of Project as Previously Approved

Phase II provides the Department of Fire Rescue and Emergency Services (FRES) with the ability to rehabilitate the existing fire-rescue communications center and make communications infrastructure improvements that include the replacement of radio control equipment, console furniture, and electrical upgrades.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program includes Phase II as previously adopted and requested by the Department with $3,995,000 in 2009. However, it does not include the Department's request for $3,158,625 in SY to expand the scope of this project with Phase III, an integrated wireless Mobile Data Computer (MDC) system with Automatic Vehicle Locating (AVL) devices, as detailed below.

Status of Project

- Phase I - ($3,223,600 appropriated) the implementation of a computer aided dispatch (CAD) system that includes licensing, installation, training, and maintenance was brought on line on June 28, 2005.
- Phase II – Includes the following components for the rehabilitation of the existing fire-rescue communications center radio control equipment:
    - $266,000 for construction to replace floor tiles in the console room, replace one rooftop HVAC unit with the ability to close off outside intake, replace three Mitsubishi ductless HVAC units, upgrade or replace self contained Liebert HVAC unit in the equipment room, increase AC power in the equipment room, increase UPS circuits in the equipment and console

rooms and evaluate impact on existing UPS to carry additional load to determine if upgrade or replacement is necessary and install a FM200 or comparable fixed extinguishing system in the console and equipment rooms.

- $3,729,000 for furniture and equipment to replace the console furniture at nineteen positions, replace the Motorola radio control computers at eleven positions, replace the Motorola DOS-based radio control software system wide, replace the Motorola Central Electronics Banks supporting the eleven work positions and increase their capacity to include ten pairs of UHF frequencies and an additional thirty-two 800 MHz talk groups, add six additional frequencies in the 746 to 806 MHz spectrum for transition of the fire service onto the Suffolk County 800 MHz trunked radio system with transmit capability at all primary transmitter systems, install and make operational UHF transmitters at primary transmitter sites, increase the capacity of the microwave system providing connectivity to primary transmitter sites, and replace twenty-six CAD system computers and five servers.

The current radio control equipment for the fire-rescue communications system, which runs on a MS-DOS operating system, has reached the end of its useful life, is no longer supportable by Motorola, cannot be readily expanded to accommodate migration to the additional frequency spectrum (UHF and 746 to 806 MHz) and prevents the Department from meeting the communications needs of the fire and emergency medical service providers. The dispatch console furniture has begun to show the wear and tear of a 24 X 7 operation. Repair is problematic as the consoles housing a portion of the equipment are falling apart and have been found to be undersized to house equipment and computers in the bases. The electric and HVAC equipment serving the center and equipment room require upgrading or replacement due to the heat load from radio equipment and computer usage. There are no alternatives to Phase II other than to remain stagnant and not repair, upgrade or replace existing equipment.

- Phase III – provides for an integrated wireless Mobile Data Computer (MDC) system with Automatic Vehicle Locating (AVL) devices. MDC/AVL capability provides instant electronic dispatch of on-road resources; voiceless, secure communication of emergency incident information; tracking of fire and EMS vehicles; the potential for dispatch of the closest available and incident appropriate resource; in-vehicle directions to incidents; enhanced personnel safety; and enhanced data collection.
- FRES has purchased some MDC/AVL equipment to outfit their vehicles to test the mobile component functionality of the CAD system. Each vehicle requires a license and to be outfitted with the required equipment at a cost of approximately $10,000 per vehicle. Currently, the Police Department UHF system limits FRES to use 20 licenses. The Police Department is reportedly running close to capacity and is hesitant to expand due to limitations they

have from a grant that precludes them from using the system for other than law enforcement purposes. Of the County's 20 licenses, 19 are being used:

- FRES departmental vehicles: Fire Marshal's (8) decon tractor-trailer (1) and Command Vehicles (2).
- Commack has seven licenses for four ambulances, two first responder vehicles and one chief's response vehicle and is planning to equip a second chief's response vehicle with MDC/AVL capability.

The County cannot obligate local fire districts and ambulance corps to utilize the MDC/AVL equipment. Therefore a survey was conducted by FRES which resulted in a mixed response from local fire departments and ambulance corps about their interest in participating in a county-wide system. Mattituck is online but chose not to use the County's system. They have their own system which is dispatched through the Southold Police Department. Holtsville is on hold along with the Bay Shore FD, Community Ambulance Company and the Center Moriches FD.

Budget Review Office Evaluation

The Budget Review Office agrees with the proposed funding schedule for this project as the refurbishment and upgrading of FRES' fire-rescue communications center is long overdue. We also agree with the proposed budget not including funding for Phase III in this capital project. The capital improvements in Phase III are meritorious; however there are many unresolved aspects that should be evaluated prior to funding being added to the capital program. A cost benefit analysis is needed to determine which of the following options is most beneficial to the County:

- A public third party provider taking into account any related recurring costs such as the estimated $50 per month per vehicle charge.
- Expansion or replication of the current Suffolk County Police Department message handling equipment.
- Creation of a new County-wide, County-owned public safety wireless infrastructure. The Department's reported benefits for this option should be taken into account, as this would allow for greater control over all components of the system; increased system security, connectivity and message priority within the system and the potential to provide for improved geographic coverage.

3416Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Emergency Operations Center Improvements					3418
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,593,450	$0	$0	$0	$875,000	$0

Scope and Description of Project as Previously Approved

This project provides for improvements to the County's Emergency Operations Center (EOC), which is located in the lower level of County Building CO110 in Yaphank. The capital improvements to be made under this project are intended to enhance the functionality and environment of the EOC through the renovation of building components and systems that reportedly date back to the late 1960's. These improvements will include new HVAC, back-up power supply, upgraded finishes, and improved lighting.

The Adopted 2008-2010 Capital Budget and Program included $875,000 in 2009 and $3,718,450 in SY.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program defers $875,000 for planning from 2009 to 2010, as requested by the Department, and maintains $3,718,450 for construction and equipment in SY. The Department requested the construction and equipment funds be advanced to 2011.

Status of Project

No funds have been appropriated for this project.

Budget Review Office Evaluation

This capital project will reconfigure and improve the functionality of the EOC space to enhance the department's day-to-day operations as well as its emergency operations during EOC activations without expanding the structure, or encroaching on space used by other departments. The EOC space configuration is inefficient, causing areas to become under utilized or unused. The changes planned for the EOC will make it more habitable for the twenty-four hour day, seven days a week operation. The work climate will be enhanced through lighting, electrical, HVAC and drainage systems upgrades. This project is expected to have a minimal impact on the operating budget.

The total estimated cost of this capital project, $4,593,450, includes $500,000 for "project labor agreements". Pursuant to Resolution No. 190-2002, the County established a policy for accepting project labor agreements with contractors or subcontractors who participate in apprenticeship training programs approved by the State Commissioner of Labor, although State law does not compel any governmental entity to be a party to such an agreement. The stated purpose of the County's adopted policy is to promote apprenticeship training programs that will expand the pool of skilled workers in Suffolk County and to provide residents with a means to earn a decent living and thereby foster the local and regional economies.

The Budget Review Office agrees with the proposed funding schedule, which addresses the long-standing need to renovate and make improvements to the EOC beginning in 2010.
3418Moss9

NEW				
PROJECT TITLE				**PROJECT NO.**
Domestic Preparedness Equipment Storage Building				None
BRO Ranking:	52		Exec. Ranking:	Not Included
Total		Proposed (Executive)		
Estimated Cost	Modified 2008	2009	2010	2011
$2,480,500	$0	$0	$0	$0

Scope and Description of Project as Requested

This capital project request by the Department of Fire Rescue and Emergency Services (FRES) provides for the demolition of existing Building C0013, which is over 50 years old and has been vacated by order of the Department of Public Works, and the construction of a new single-story, 8,000 square foot pre-fabricated building. The new climate controlled facility includes two drive-through vehicle bays, pallet rack system and loading dock for warehouse receiving. The building will be used for storage and maintenance of the County's domestic preparedness trailers, detection and monitoring equipment and personal protective equipment.

FRES requested $225,500 for planning in 2010 and $2,200,000 for construction and $55,000 for equipment in 2011.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Budget and Program does not include this capital project.

Budget Review Office Evaluation

The Budget Review Office realizes that the County has invested multi-millions in various types of domestic preparedness equipment and supplies that range from a decontamination tractor-trailer to air-purifying respirator filter canisters. The storing of the domestic preparedness equipment and supplies is presently being accommodated through multiple locations in varied storage facilities, such as 40-foot storage trailers with no climate control leased by the County. A climate-controlled environment would help to avoid the ravages of extreme temperatures that may reduce the effectiveness of protective clothing and compromise the reliability of highly sophisticated meters and monitoring devices. However, inadequate storage for domestic preparedness is not limited to FRES, but is also a problem for other County departments such as the Sheriff and Health Services.

Therefore, before including this capital project in the capital program, we recommend that the County Executive's Office of Budget and Management undertake a review of the departmental storage needs for equipment and supplies related to domestic preparedness for FRES, Health, Sheriff, Police, Public Works and other responding departments. This review should compare the cost effectiveness of building versus leasing adequate facilities to house and protect what we already have, as well as future acquisitions of equipment and supplies. Furthermore, the geography of the County may require several locations that coincide with a planned response in the event of an incident. Locations to consider might include co-locating storage facilities adjacent to certain Police precincts so that there is an inherent presence for security, using sites on each of the three campuses of the Community College, and/or leasing space.

If a study is conducted that reviews the various departmental domestic preparedness storage requirements and considers the County's best interest in locating equipment, then the fiscal needs of this request can be reviewed again in 2009 using the findings and recommendations.

FRESDomPrepEquipStorBldgMoss9

Public Safety: Law Enforcement (3500)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Palm AFIS (Automated Fingerprint Identification System)					3503
BRO Ranking:	46			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,022,080	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the addition of a NEC compatible, 150,000 individual, Palm AFIS (Automated Fingerprint Identification System) and update of the outdated NEC Fingerprint AFIS. This system, when combined with the existing NEC Fingerprint AFIS system, will enable the Police Department Identification Section to search and identify latent palm prints recovered from crime scenes. The Adopted 2008-2010 Capital Program included $941,220 in SY.

Proposed Changes

The Proposed 2009-2011 Capital Program increases funding by $80,860, as requested, while maintaining the time frame in SY. The Police Department requested this project be included in 2011.

Status of Project

No funds have been appropriated.

Budget Review Office Evaluation

The majority of identifying ridge points exists on the palms of the hands. Approximately 25-35% of all latent prints recovered at crime scenes consist of latent palm prints. With the advent of the Live Scan system, all arrestees are both fingerprinted and palm printed. The resulting palm print database now contains over 70,000 palm prints. Due to the lack of available technology, the ability to search palm prints did not exist in the past. Now with the availability of Palm print AFIS technology, the Police Department's Identification Section will be able to search and compare latent palm prints found at crime scenes to this database.

At present, there is no state or federal clearinghouse for palm prints as there is for fingerprints. Since palm prints found at crime scenes can be checked only against the palm prints of Suffolk County's arrestees, delaying the purchase of this technology provides 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 be of

significantly higher utility and afford access to other Palm AFIS databases that might be developed over the intervening years.

The Budget Review Office disagrees with delaying this project until SY and recommends that the funds be advanced to 2011, as requested, to provide sufficient time for improvements in the technology and the development of a broad database but not to further delay this prospectively potent law enforcement tool.

3503MAG9

Health: Public Health (4000)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Construction and/or Renovation of Suffolk County Laboratory Facilities					4003
BRO Ranking:	62			Exec. Ranking:	65
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$11,369,000	$0	$0	$0	$0	$10,000,000

Scope and Description of Project as Previously Approved

This project is for the construction of a combined Public and Environmental Health Laboratory (PEHL) and Arthropod Borne Disease Laboratory (ABDL) at a total estimated cost of $14.8 million. The project would provide for a 33,607 SF lab for 40-48 employees with 70-80 parking spaces.

- Construction of a 30,000 square-foot building for the PEHL, as the current facility in the North County Complex does not meet current design standards or provide adequate research and storage areas.
- Additional space is required to meet current and anticipated needs due to new mandates, increased complexity of work and the need for emergency preparedness.
- The co-location of the laboratory near DPW Vector Control and Environmental Quality staff in the Yaphank area would maximize efficiency of existing resources.
- Relocating the PEHL will provide the Medical Examiner additional space for other crowded labs in building C487 in Hauppauge (see CP 1109).

Proposed Changes

- The project name has been changed from “Construction of Environmental Health and Health Services Laboratory” to “Construction and/or Renovation of Suffolk County Laboratory Facilities”.
- The total estimated cost of the project has been decreased by $3,837,500 as funding in 2009 has been reduced and rescheduled to 2011.
- This project will now study and evaluate the Department of Health Services laboratory facilities throughout the County. Based on the outcome of the evaluation of alternatives presented, a preferred alternative will be selected and funded.
- The project will seek to evaluate cost effective alternatives for addressing facility requirements of the various labs. The evaluation will explore the requirements of each lab and review alternatives.

- Existing County space (such as the 4th Police Precinct in Hauppauge which is relocating) or the modification of existing County space or the potential of shared use of lab space will be evaluated.
- The outcome of the study project will impact the scope for the following projects:
    - CP 1109 – Forensic Sciences Medical and Legal Investigative Laboratory
    - CP 1641 – Renovation of the 4th Precinct for General Office Space
    - CP 5520 – Improvements to Vector Control Building

Status of Project

Resolution No. 1300-2005 appropriated $1.37 million for planning. These funds have not yet been expended and will be utilized for the study.

Budget Review Office Evaluation

The Department of Health Services requested the construction of a new Public and Environmental Health Laboratory. The Department currently relies on New York State for test results, which leads to delays in diagnosis and response to crises. Use of the NYS lab for large numbers of samples in the event of an extreme food borne outbreak may not be an option.

While the need for the PEHL project is well documented, we agree with the funding for this project as proposed in the 2009-2011 Capital Program to study this issue as the coordination of laboratory space countywide has been an ongoing issue and should be resolved expediently.

4003JO9

NEW				
PROJECT TITLE				**PROJECT NO.**
Purchase and Installation of Generators for Full Power Supply at County Owned Health Centers				4008
BRO Ranking:	41		Exec. Ranking:	43
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$578,490	$0	$0	$0	$209,280

Scope and Description of Project as Requested

This project provides for the purchase and installation of emergency generators at County health centers. Only the Riverhead health center has an emergency generator

as it is located in the County Center which receives its power from the Riverhead power plant. Generators were requested at the following health center locations:

- TriCommunity in Amityville
- South Brookhaven East in Shirley
- North Brookhaven in Coram
- South Shore, Bay Shore / Brentwood (at a proposed new location)

The Department of Health Services requested $277,751 ($121,471 planning, $77,619 construction, $78,661 equipment) in 2011 and $1,058,432 ($611,127 construction, $447,305 equipment) in SY.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Program includes $209,280 in 2011 and $369,210 in SY which, in total, is $757,693 less than requested.

- Funds in 2011 are scheduled for the TriCommunity health center to be completed by April 2013.
- Funds in SY are sufficient for only the South Brookhaven East health center.
- There will be a minimal annual operating budget impact of approximately $2,500 for maintenance and fuel for each new generator installed.

Budget Review Office Evaluation

The intent of this project is to have various health centers in strategic geographic areas that can operate in the event of a disaster that interrupts the County's power supply. This will allow the continuation of health care without burdening hospital emergency rooms.

The Budget Review Office agrees with the reduced planning costs and not including a generator for the South Shore health center in SY because a location has not yet been identified for a potential new health center in that region. We recommend including an additional $258,477 in SY for a generator at the North Brookhaven health center. This recommendation is based on the number of patient visits in that region that would potentially overwhelm the South Brookhaven East health center.

4008JO9

NEW				
PROJECT TITLE				**PROJECT NO.**
Stony Brook University Hospital Comprehensive Psychiatric Emergency Program				4018
BRO Ranking:	46		Exec. Ranking:	68
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$1,000,000	$0	$0	$1,000,000	$0

Scope and Description of Project as Requested

This project was not requested by the Department of Health Services in the Proposed 2009-2011 Capital Program.

Scope and Description of Project as Proposed

The County is exploring the ability to partner with Stony Brook University Hospital for the expansion of the Comprehensive Psychiatric Emergency Program (CPEP). As part of this commitment, $1 million is included in 2010 for construction and expansion of the facility.

This secure space will limit the diversion of patients to other hospitals and expedite the provision of care. The expanded secure space may reduce overtime for county police officers who must remain with the patients until they are admitted.

Budget Review Office Evaluation

CPEP is a hospital-based emergency psychiatric service open 24 hours a day, seven days per week. The New York State Office of Mental Health licenses it. The program exists to provide an organized system for responding to psychiatric emergencies for evaluation, intervention, treatment and referral for the residents of Suffolk County who have demonstrated a need for emergency psychiatric evaluation or treatment.

CPEP is the designated entry point into the mental health system for individuals experiencing a psychiatric crisis. Comprehensive medical, physical and psychiatric assessments are completed. Alternatives to inpatient treatment to persons in crisis will be given to those who do not require admission to an acute inpatient service. Transfers to other acute psychiatric care facilities may be arranged for persons who are in need of an inpatient level of care.

Evaluations may take several hours for the examination and referral to be completed. In some cases where additional evaluation or a period of observation is needed before a

definite disposition can be made, the patient may be retained or admitted to an "Extended Observation Bed" in CPEP for up to 72 hours. Referrals may be made for persons with dual diagnosis (mental illness and drug or alcohol abuse/mental illness and mental retardation or developmental disability), enabling people with multiple problems to receive a coordinated approach to referral and treatment. The Budget Review Office agrees that this expanded space will improve efficiency and has the potential to reduce operating costs with the reduction of Police overtime. However, it is unclear as to whether the County can bond for improvements to space owned by Stony Brook University Hospital. Based on information provided by Legislative Counsel, we recommend removing this funding from 2010. An alternative may be to increase our operating contract with the hospital to reflect our share of the build out costs.
4018JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Equipment for the John J. Foley Skilled Nursing Facility					4041
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$425,740	$100,000	$0	$0	$78,100	$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

The total estimated cost of this project has been decreased by $441,100.

- The JJFSNF has received a Community Enhancement Facilities Grant from New York State of $2.6 million. Mattresses and an Electronic Medical Record (EMR) System originally requested in this project will be purchased with this grant funding.
- The $100,000 in adopted 2008 funds is planned to be used as an offset for the implementation of an EMR at the Jail Medical Unit in the Riverhead Correctional Facility.
- Appropriated funds from the discontinued CP 4057 – Improvements at the JJFSNF, will also be utilized to purchase equipment for the Skilled Nursing Facility project. There is a remaining balance of $164,591 for CP 4057.

- The Department of Health Services requested $60,000 in 2009, $158,000 in 2010 and $45,000 in 2011. The Proposed 2009-2011 Capital Program included $78,100 in 2010.

Status of Project

Resolution No. 1146-2007 appropriated $119,300 in serial bonds for physical therapy equipment, wheelchairs, food delivery carts, vital sign monitors, an exam table and a two-chamber steam cooker.

In 2009 through 2011 requested funding is mostly for beds, a cleaning system, wheelchairs, a medical gas alarm system and a transport bus for the Therapeutic Recreation program. Currently, there is a waiting list for the Therapeutic Recreation program due to the limited capacity with only one transport vehicle.

Budget Review Office Evaluation

Equipment purchases funded by this project are needed to maintain and enhance programs and services for facility residents. In order for the JJFSNF to remain competitive in the nursing home market, equipment purchases must be made in a timely fashion.

The Department of Health Services must coordinate all EMR projects in their multiple divisions so that they are compatible and can share data seamlessly.

The Budget Review Office recommends adding $139,900 in 2010 to provide the total amount requested for 2009 and 2010 and $45,000 in 2011. It is prudent for the County to continue to purchase necessary equipment for the facility. If in the future there is a policy change regarding the facility, this project can be reevaluated.
4041JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Equipment for the Arthropod Borne Disease Laboratory and Control Activities					4052
BRO Ranking:	50			Exec. Ranking:	50
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$419,000	$51,000	$51,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the purchase of equipment for the Arthropod Borne Disease Laboratory (ABDL). The 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

The total estimated cost of this project is reduced by $60,000 as 2007 funding of $30,000 was not appropriated and funding was removed in 2009 in the amount of $30,000. The Department of Health Services did not request this funding.

Status of Project

The 2008 funding of $51,000 will be used for:

1. An upright freezer ($10,000).
2. A refrigerated centrifuge ($6,000).
3. A fiber-optic scope ($15,000).
4. A digital microscope camera ($20,000).

As of April 24, 2008, $368,000 has been appropriated by resolution with $354,018 expended or encumbered with $13,982 in balance.

This project is eligible for Article 6 State Aid ranging from 30 to 36 percent.

Budget Review Office Evaluation

This project is complete.

4052JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Equipment for Health Centers					4055
BRO Ranking:	58			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,541,841	$242,200	$242,200	$447,155	$883,885	$904,100

Scope and Description of Project as Previously Approved

This project provides for the ongoing, planned replacement of equipment at the health centers, their satellites and jail medical units operated by the Department of Health Services.

Proposed Changes

While the overall scope of this project remains the same, the requested funding by the Department of Health Services and the proposed funding have been reduced. Equipment purchases have been adjusted based on the ever changing needs of the centers.

In 2009, the department requested 20 card embossers (pictured) at $11,000 each that were not included. 2010 is funded as requested, 2011 was reduced by $110,000 and SY was funded as requested.

Status of Project

There are five categories of equipment purchases:

1. New equipment due to technological advances in medical care.
2. Replacement equipment that has a predictable effective life and which requires replacement to maintain quality or is required by regulation or statute.
3. Replacement equipment due to malfunction or breakage.
4. New or replacement equipment as part of planned renovations or relocations of health centers and jail medical units.
5. Digital mammography units.

Resolution No. 1262-2007 appropriated $67,582 in serial bonds for this project.

This project is eligible for Article 6 State Aid ranging from 30 to 36 percent.

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. The centers receive both new and replacement equipment to accommodate both technological advances and statutory requirements.

The Budget Review Office agrees with the level of funding in the Proposed 2009-2011 Capital Program, but recommends changing the funding source from serial bonds to general fund transfer in 2010 and 2011 in accordance with Local Law 23-1994, pay-as-you-go.
4055JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Environmental Health Laboratory Equipment					4079
BRO Ranking:	50			Exec. Ranking:	50
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,271,250	$166,000	$166,000	$180,000	$129,000	$155,000

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).

This project is eligible for Article 6 State Aid at reimbursement levels ranging from 30 to 36% of eligible costs.

Proposed Changes

The Proposed 2009-2011 Capital Program includes this project as requested and the funding is consistent with last year's adopted capital program.

Status of Project

- Resolution No. 760-2005 appropriated $207,000 in serial bonds for this project.
- Resolution No. 725-2006 appropriated $237,000 in serial bonds for this project.
- Resolution No. 634-2007 appropriated $145,000 in serial bonds for this project.
- Of the $1,416,250 previously appropriated for this project, $1,237,534 has been expended with $178,715 in balance.

Budget Review Office Evaluation

We support this ongoing 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. We agree with the funding level in the Proposed 2009-2011 Capital Program, however, the funding source should be changed from serial bonds to transfer from the General Fund in 2010, 2011 and SY to comply with Local Law 23-1994, pay-as-you-go.

4079JO9

NEW				
PROJECT TITLE				**PROJECT NO.**
Environmental Quality Geographic Information and Database Management System				4081
BRO Ranking:	52		Exec. Ranking:	49
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$1,000,000	$0	$0	$100,000	$0

Scope and Description of Project as Requested

This project provides for modernization and replacement of Health Services outmoded computer system with one facilitating electronic permit processing, optimizing efficiency and alleviating backlogs while enhancing environmental protection. The current system is almost 20 years old.

Phase I – Conduct a feasibility study to evaluate the options available in establishing a uniform geographical information and management system to integrate regulatory and environmental information from all Environmental Quality offices that would be accessible to staff in a user friendly manner and enhance the Department of Health Service‘s ability to process and manage their workload.

Phase II – Purchase and implement the necessary hardware and software based upon recommendations of the feasibility study.

This project is likely to result in long-term cost savings to the County and enhance the local economy.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Program includes $100,000 for planning in 2010 for the feasibility and planning study as requested by Health Services and $900,000 in SY, $300,000 for planning for consultant support and training and $600,000 for equipment for the purchase and implementation of hardware. The Department requested $900,000 in 2011.

Budget Review Office Evaluation

Business and industry will benefit from this enhanced computer system while supporting the local economy. The Division of Environmental Quality is struggling to maintain their computer system. The current system does not readily interface with current GIS technology from other County departments (most notably the Department of Real Estate's AREIS system and the Real Property Tax Service Agency tax map system).

The operations of the Division continue to grow in size and complexity. The Division has four offices and the Public Health Laboratory and processes approximately 10,000 permits and analyzes 40,000 samples annually.

This system will address permit backlogs and enhance our ability to meet legal requirements, make SEQRA determinations and increase the protection of drinking water. This project is eligible for Article 6 State Aid reimbursement ranging from 30-36% State aid.

The Proposed 2009-2011 Capital Program includes this project in Public Health but more appropriately, it should be in Environmental Quality. We agree with the proposed funding presentation.

4081JO9

NEW				
PROJECT TITLE				**PROJECT NO.**
Health Services Electronic Health Record Heal NY Phase 5 Match				None
BRO Ranking:	39		Exec. Ranking:	Not Included
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$331,464	$0	$0	$0	$0

Scope and Description of Project as Requested

This program is requested as a condition of the Suffolk Regional Health Information Organization of New York (RHIO) Heal NYS Phase 5 grant application. This project provides for the computerization of the Department of Health Services medical records.

An Electronic Health Record (EHR) is a medical record in digital format often referred to as an Electronic Medical Record (EMR). The EHR facilitates the access of all patient data by clinical staff at any given location as it replaces the paper medical record chart. A medical record, health report, or medical chart is a systematic documentation of the patient's history and care. The medical record also serves as a basis for planning patient's care and contains the ID number, health history, examination findings, lab test results, medications prescribed, referrals, plans for future care, patient instruction for self-care and return visits.

Patient's medical records will be available at every health center, which will improve the quality of patient care with the availability of information at all health centers and will reduce medical errors and liability and improve efficiency.

There will be an estimated $1.6 million impact on the operating budget for staffing, system support and maintenance for the EHR system.

- A Physician III, Project Manager and a Physician Assistant will cost approximately $420,000 per year.
- Annual maintenance will cost approximately $680,000 per year.
- Technical support will cost approximately $500,000 per year.

The Department of Health Services requested $331,464 for equipment in 2008.

Scope and Description of Project as Proposed

Not included.

Budget Review Office Evaluation

Suffolk RHIO had applied for an $18.2 million NYS Heal 5 grant that would be shared between Suffolk and Nassau Counties. There was the potential for the Suffolk County Department of Health Services to be eligible for $4.9 million with a 5% ($331,464) match and a 20% ($1,325,855) in-kind match.

EHR systems are in place in several Department of Health Services divisions such as, Public Health Nursing and Mental Hygiene, but to coordinate all divisions, health centers, Jail Medical Unit, etc. is logistically improbable at this time. EHR technology is still developing and the department does not have sufficient IT staffing to support this project even with the three proposed new positions.

The Department has indicated that the Heal 5 funding is not imminent at this time for this project. If Heal 6 grant funding is forthcoming in the future for this project, the Department of Health Services can resubmit this requested project in next year's capital program. The Budget Review Office agrees with not including this project in the 2008 capital budget.

EHR HealPhase5JO9

Transportation: Highways
(5000 & 5100)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Strengthening and Improving County Roads					5014
BRO Ranking:	45			Exec. Ranking:	43
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$66,511,000	$5,500,000	$5,620,000	$5,500,000	$5,500,000	$5,500,000

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.
- Preparations for resurfacing.
- Traffic control.
- Installation of pavement markings.
- Repair of drainage systems, guide rails and right-of-ways.
- Minor construction of curbs and sidewalks.

Proposed Changes

- The Proposed 2009-2011 Capital Program includes $27,620,000 for the period 2008-SY, which is $120,000 more than requested by the Department of Public Works (DPW).
- As compared to the Adopted 2008-2010 Capital Program, the recommended capital program increases the overall cost of this project for the current year and into future years by $120,000.
- The source of funding recommended for the ongoing schedule of repairs and repaving County roads is serial bonds (B) rather than pay-as-you-go (G) funds. The last year this project was adopted in the capital program with pay-as-you-go funding was 2006.

Status of Project

- Resolution No. 302-2007 appropriated of $5,500,000 for the 2007 construction phase of this project.
- Resolution No. 867-007 authorized the appropriation of $938,000 to strengthen and improve CR 80, Montauk Highway, from the vicinity of Seatuck Road to the vicinity of Summit Boulevard in the Town of Brookhaven.

- Resolution No. 869-2007 authorized the appropriation of $938,000 to strengthen and improve CR 97, Nicoll's Road, from the vicinity of New York State Route 347 to the vicinity of Lower Sheep Pasture Road.
- Resolution No. 115-2008 appropriated $5,500,000 for the 2008 construction phase of the project.
- Resolution No. 184-2008 appropriated $120,000 to resurface the intersection of CR 11 and CR 9/Central Street in the Town of Huntington.
- Introductory Resolution No. 1372-2008 would appropriate $1 million in serial bonds for pavement and pavement marking improvements on CR 16 Horseblock Road, from CR 80 Montauk Highway to CR 21 Rocky Point-Yaphank Road and on CR 21 Rocky Point-Yaphank Road, from CR 16 Horseblock Road to Main Street, Yaphank in the Town of Brookhaven.
- As of April 24, 2008, there is $10,442,144 in uncommitted funding for this project.

Currently there is no list of upcoming road resurfacing and restoration projects scheduled to be addressed beyond what DPW already has in process under CP 5014. In the winter of 2008/2009, DPW will perform a roadway evaluation and develop the list of work to be undertaken during the 2009 construction season.

Budget Review Office Evaluation

The consistent levels of funding requested and recommended for this ongoing project to maintain the surfaces and other appurtenances of the County's roadways affirms the importance of the preventative work in keeping the roads safe and forestalling costlier capital projects in the future. Therefore, the Budget Review Office agrees with the level and timing of the funding schedule included in the Proposed 2009-2011 Capital Program for Strengthening and Improving County Roads.

However, we recommend changing the source of funding to pay-as-you-go (G) for this recurring project in accordance with Local Law 23-1994 for the years 2010 through SY. 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 maintaining County roads and, as such, should be funded on a pay-as-you-go basis as required by Local Law 23-1994.

5014DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Safety Improvements on CR 46, William Floyd Parkway					5021
BRO Ranking:	37			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,665,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides continuous concrete sidewalks on both sides of William Floyd Parkway from Moriches-Middle Island Road to the Smith Point Bridge in order to provide a greater level of pedestrian safety.

The project will be constructed in three phases:

- Phase I - from Smith Point Bridge to CR 80, Montauk Highway.
- Phase II - from Moriches-Middle Island Road to SR 27, Sunrise Highway.
- Phase III - provide curbing and drainage on both sides of CR 46 as well as any affected sidewalks.

Proposed Changes

Last year, the adopted Capital Program included $1,400,000 for construction in 2009 funded by Water Protection Funds (W). The proposed Capital Program defers funding until SY. The funding source is changed to serial bonds. DPW requested $1,400,000 in 2010 for Phase III construction. This funding will be used for construction work scheduled in Phase III.

Status of Project

- Phase I construction was completed November 1999.
- Phase II construction was completed December 2004.
- Phase III planning funds were appropriated in June, 2006 by Resolution No. 776-2006.
- Phase III planning is expected to be completed by July, 2010.
- Phase III construction is expected to be completed by December, 2011.

Budget Review Office Evaluation

This project has been is intended to enhance the safety of residents in the area who walk and/or bicycle along William Floyd Parkway. The remaining Phase III portion of this project will address the need to complete curbing and drainage improvements along the southerly end of the roadway.

The proposed capital program defers funding once again for Phase III to some unspecified time beyond 2011. The Department of Public Works is seeking to have this funding available in 2010 without any increase to allow for inflation.

The Budget Review Office recommends advancing the project to 2010 as requested by DPW.

5021TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Public Works Highway Maintenance Equipment					5047
BRO Ranking:	35			Exec. Ranking:	35
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$17,812,350	$1,650,000	$1,650,000	$1,600,000	$1,813,925	$1,813,925

Scope and Description of Project as Previously Approved

This project provides funding to purchase maintenance vehicles and specialized equipment used to maintain County roads, parking fields and facilities. Highway maintenance equipment includes items such as: pay loaders, bulldozers, street sweepers, various trucks, litter picking machines, trailers and mowers.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program increases the total estimated cost of this project by $1.7 million, which is $2.8 million less than requested. However, the reduced level of funding remains consistent with funding levels for the project over prior years at approximately $8.2 million.

Status of Project

- Resolution No. 320-2007 appropriated $1,200,000 in serial bonds for equipment.
- Resolution No. 264-2008 appropriated $1,650,000 in serial bonds for equipment.
- Through 2007, $7.9 million has been appropriated. As of April 24, 2008, $6.5 million has been encumbered or expended, leaving a balance of $1.4 million.

Budget Review Office Evaluation

The Department of Public Works operates a fleet of several hundred pieces of equipment that is used for maintenance, including snow removal on County roads, parking fields and facilities. In order to provide the level of service the public expects this equipment must be available when needed. The Department of Public Works has evaluated and developed a systematic replacement of county maintenance vehicles and

specialized equipment to provide the County with a reliable and cost effective fleet while avoiding costly repairs. The Budget Review Office recognizes the importance of continuing these tasks without interruption and agrees with the Executive's proposed funding level for the period 2009 through SY. A list of the equipment which include dump trucks, sweepers, backhoes, tractors and mowers, was attached to the capital program request.
5047MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Construction and Rehabilitation of Highway Maintenance Facilities					5048
BRO Ranking:	62			Exec. Ranking:	62
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,140,000	$600,000	$600,000	$1,000,000	$500,000	$500,000

Examples of sprung type structures

Scope and Description of Project as Previously Approved

This project provides for the construction of new environmentally acceptable indoor salt storage buildings and refurbishing of existing salt storage buildings.

Proposed Changes

The scope of this project is expanded to include the construction of sprung type structures at salt storage yards. The structures will be utilized to store highway equipment that is typically used during ice and snow storms to maintain safe County roadways.

The department requested increasing 2009 construction funding by $750,000 (from $500,000 to $1,250,000) to construct three equipment storage sprung type structures (at $250,000 each) in Commack, Westhampton and Yaphank. The proposed capital program adds $500,000 for the construction of two sprung type structures in 2009 and $250,000 for the construction of one sprung type structure in 2011 and advances $250,000 from SY to 2011 for the refurbishing of a salt storage building in Commack as

requested. The proposed capital program does not include the departments request for $500,000 in SY for construction.

Status of Project

Resolution No. 1414-2007 appropriated $40,000 for planning the salt storage structure in Hampton Bays. As per DPW, the RFP is scheduled to be issued in June of 2008, with construction commencing in May of 2009 with a completion date in September of 2009.

Funding scheduled in 2008 will be used for the following:

Year	Location	Scope	Estimated Cost
2008	Hampton Bays	Build one 500 ton salt storage building.	$500,000
2008	Centereach	Structure inspection of one 1,500 ton salt storage building with garage and office space. (planning)	$25,000
2008	Huntington	Structure inspection of one 1,500 ton salt storage building with garage and office space. (planning)	$25,000
2008	Yaphank	Structure inspection of one 5,000 ton and one 1,000 ton salt storage building. (planning)	$25,000
2008	Westhampton	Structure inspection of one 1,000 ton salt storage building with garage and office space. (planning)	$25,000

Budget Review Office Evaluation

The cost of refurbishing, replacing and constructing additional structures have increased significantly over the last ten years due to increases in building materials. Based on DPW cost estimates, the planning and construction of a sprung type structure is less than a wood or brick structure, as well as the timeframe for planning and construction.

Sprung type structures are now commonly used by all levels of government to fulfill indoor space requirements.

We agree with the department's inclusion of sprung type structures to fulfill the County's indoor storage requirements for highway equipment and recommend that the department examine the use of these structures for salt storage.

The following table summarizes the proposed funding schedule for salt storage yard structures:

Year	Location	Scope	Estimated Cost
2009	Westhampton	Structure refurbishing one 1,000 ton salt storage building with garage and office space.	$250,000
2009	Yaphank	Structure refurbishing one 5,000 ton and one 1,000 ton salt storage building.	$250,000
2009	TBD	New sprung type structures to store highway equipment, TBD Commack, Westhampton or Yaphank.	$250,000
2009	TBD	New sprung type structures to store highway equipment, TBD Commack, Westhampton or Yaphank.	$250,000
2010	Centereach	Structure refurbishing of one 1,500 ton salt storage building with garage and office space.	$250,000
2010	Huntington	Structure refurbishing of one 1,500 ton salt storage building with garage and office space.	$250,000
2011	TBD	New sprung type structures to store highway equipment, TBD Commack, Westhampton or Yaphank.	$250,000
2011	Commack	Structure refurbishing of TBD salt storage building at the Commack yard.	$250,000

We agree with the proposed funding presentation for this project.
5048MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Traffic Signal Improvements					5054
BRO Ranking:	45			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$8,550,000	$0	$0	$950,000	$950,000	$950,000

Scope and Description of Project as Previously Approved

This project provides funding needed to accomplish the design, purchase the equipment and install new traffic signals or modify/modernize existing traffic signal systems on County roads. The Department of Public Works (DPW) performs most of the

investigations and studies leading to the plans for where new or upgraded traffic lights are warranted. DPW takes into account the frequency of accidents or requests from the community for new or upgraded traffic signals.

Proposed Changes

- The Proposed 2009-2011 Capital Program includes $2,850,000 for the period 2009 through 2011 and does not include $200,000 for design and $750,000 for construction in SY as requested by DPW.
- The proposed capital program changes the funding source to serial bonds, from pay-as-you-go funding.

Status of Project

- DPW developed a list of 29 targeted locations in need of new or upgraded traffic signals for the 2009 construction schedule.
- As of April 24, 2008, there is $958,976 in uncommitted funding for this project.
- Resolution No. 211-2007 appropriated $1,000,000 in serial bonds to fund the 2007 schedule for the purchase and installation of new and upgraded traffic signals on County roads.
- Resolution No. 1028-2007 appropriated $75,000 in serial bonds to install a new traffic light at the intersection of CR 111 and Halsey Manor Road in conjunction with the planned Manorville Fire Department Substation.

Budget Review Office Evaluation

The Budget Review Office recognizes the importance of maintaining the County's current traffic signal equipment as well as modernizing outdated traffic signal systems and equipment. The ongoing installation process for new traffic signals is a critical part of preserving the safety of a growing population of drivers, bikers and pedestrians on County roads.

We agree with the recommended level and timing of funding for improvements to traffic signals on County roads in the Proposed 2009-2011 Capital Program. However, due to the ongoing nature of this capital project, we recommend changing the funding to pay-as-you-go in 2010 and in 2011 in accordance with Local Law 23-1994.

5054DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Assessment of Information System and Equipment for Public Works					5060
BRO Ranking:	53			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,265,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This capital project provided for the expansion and enhancement of the Department of Public Works' web-based information system (DRIVE) to include the following components:

- Replace existing Capital Accounting Database with an updated web-based version, which includes the migration of all historical and current capital accounting data into the new web-based application and the conversion of forms and reports.
- Convert from a Windows-based OCE scanning application to a web-based version which will allow intranet access to the department's 150,000+ scanned construction plans and drawings.
- Re-engineer the department's capital program tracking database.
- Conduct a product evaluation and recommendation of COTS (canned-off-the-shelf) software solutions for the Buildings and Sanitation Divisions.
- Evaluation of office automation and integration for the Buildings and Sanitation Divisions, particularly for permitting operations, including customized software.
- Evaluate alternative strategies and implement a Pavement Management/Work Order module within the department's DRIVE information system.
- Modify and enhance the DRIVE information system based on user feedback and recommendations to provide additional functionality.

Proposed Changes

This project is discontinued in the Proposed 2009-2011 Capital Program as this project is near completion with no further funding requested by DPW.

Status of Project

- Previous funding was utilized to replace and upgrade computer systems. This involved purchasing the hardware, software and installation along with continued maintenance and support of systems. It has grown from servicing 100 users to now servicing over 350 users over time.
- As of April 24, 2008, $885,000 has been appropriated with $849,788 encumbered or expended and $35,212 in balance.
- There are two contracts with Bowne Management Systems, Inc. that will expire this year. Operating funds of $91,500 will also be utilized to complete this project (001-1490-4560).

Budget Review Office Evaluation

As a result of employee attrition, DPW struggles with staffing shortages and therefore, more work is being contracted out. When fully implemented, this system should coordinate and consolidate resources, eliminate duplication and help DPW operate more effectively.

In addition to assisting the Highway Division, other examples of the anticipated benefits from this project are:

- Buildings Division - the development of a comprehensive space inventory database.
- Vector Control – the automation of Vector Control to include GIS for the mapping of "No Spray" zones and sensitive wetlands associated with the Long Term Management Plan for Vector Control.
- Sanitation Division – development of a comprehensive inventory database of underground pipes and pump stations for the numerous treatment plants countywide.
- Transportation Division – the sharing of Transportation's GIS technologies with other divisions.

DPW responds to a voluminous amount of comments from the public and elected officials, especially concerning county roads. A web based feedback system replaced the outmoded paper system and allows the department to respond more efficiently.

A comprehensive department-wide GIS database will become a vital planning tool for DPW that will make the department more efficient.

5060JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 11, Pulaski Rd. From Larkfield Rd. to NY 25A					5095
BRO Ranking:	43			Exec. Ranking:	54
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$16,950,000	$350,000	$350,000	$0	$8,750,000	$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, including the replacement of the bridge over the LIRR. Capital improvements will include the following:

- Reconstruction of shoulders, and the rehabilitation and resurfacing of existing pavement.
- Intersection improvements that will be designed to improve traffic flow.
- Installation of a positive drainage system to promote vehicle safety.
- The construction of a center median with a turning lane to better facilitate vehicle movement.

Proposed Changes

The proposed capital program provides the same level of funding ($16,950,000) that was included in last year's Adopted Capital Program with one significant change; the deferral of $8,750,000 for construction from 2009 to 2010 to replace the bridge over the LIRR. The Department of Public Works requested that this funding be retained in 2009 in order to keep the work scheduled as outlined below.

Status of Project

- The project will be constructed in two phases, namely:
    - Phase I – replacement of the LIRR bridge at CR11, Pulaski Road and the rehabilitation of approach roads leading to the bridge.
    - Phase II – rehabilitation of pavement and drainage deficiencies, and alterations in traffic flow at nearby congested intersections that will require property acquisitions.
- For Phase I and Phase II, engineering and design work is expected to be completed by May, 2009.
- For Phase I, construction work is expected to be completed by January, 2011.

- For Phase II, right-of-way acquisitions are expected to be done by January, 2012, which would be followed by construction work that is projected to be completed by June, 2013.

Budget Review Office Evaluation

The roadways to be addressed through this capital project have reportedly not benefited from major improvements or upgrades since their original construction during the 1940s. The Department of Public Works also reports that traffic volume on this two lane suburban highway exceeds capacity. Scheduled improvements are intended to promote traffic flow through the area, reduce the high rate of accidents experienced at intersections, and eliminate local flooding conditions.

The project is also expected to have a positive impact on the community as sidewalks will be added to the area increasing pedestrian and bicycle safety. The existing bridge at the railroad crossing (built in 1926) has a "very poor structural rating" and is in need of replacement.

This project addresses the eastern portion of Pulaski Road, while CP 5168, Reconstruction of Portions of CR 11, Pulaski Road, Huntington, addresses the western portion of the road.

Deferring a major portion of the construction by an additional year adversely impacts the Department of Public Works' ability to complete the needed work within the time frame outlined above.

5095TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 17, Carleton Avenue, Town of Islip					5097
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,700,000	$1,000,000	$1,000,000	$1,250,000	$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.

- Phase I – Early Implementation Project would improve access and safety at the Central Islip Early Childhood Center and Central Islip High School on Wheeler

Road. Central Islip School District dedicated property to increase Right-Of-Way for purposes of adding turning lanes.

- Phase II – Execution of Early Implementation Project (EIP) corridor study recommendations. Federally assisted rehabilitation project that would improve pavement and drainage conditions in the corridor from CR 100, Suffolk Avenue to Bretton Road. The project would also add sidewalk and curbs where necessary and improve turning radii at key intersections.
- Other improvements to this corridor will continue to be evaluated as part of the on-going long term plan of this project.

Proposed Changes

- The Proposed 2009-2011 Capital Program adds $650,000 for land acquisition in 2009 and reduces construction by $6.0 million in SY. The total estimated cost of the project is reduced by $5.2 million as compared to the Adopted 2008-2010 Capital Program.
- Public Works requested $1.25 million for land acquisition in 2009 and $10 million in construction in SY as shown in the following table:

Year	*Requested 2008-2010*	*Adopted 2008-2010*	*Requested 2009-2011*	*Proposed 2009-2011*
2008	$1,000,000	$1,000,000	$0	$0
2009	$600,000	$600,000	$1,250,000	$1,250,000
2010	$0	$0	$0	$0
2011	$0	$0	$0	$0
SY	$6,000,000	$6,000,000	$10,000,000	$0
TOTAL	$7,600,000	$7,600,000	$11,250,000	$1,250,000

- Funding for land acquisition is programmed in 2009 along with associated federal aid of $1.0 million.
- Long term federally aided improvements, when approved, will include new paving, a continuous left turn lane, sidewalk construction, drainage and neighborhood aesthetic improvements. In accordance with the Executive's policy to eliminate future federal funds from the capital presentation, this funding will be scheduled when available.

Status of Project

- Phase I (corridor study) was completed utilizing 80% federal aid.
- The EIP (Early Implementation Project), which addresses mobility and safety deficiencies in the CR 17 corridor in the near term, has an anticipated completion date for design in June 2008 and construction in August 2008.

- The department expects to complete the longer-term design and construction of vehicular and pedestrian improvements, to CR 17, Wheeler Road corridor from Suffolk Avenue to Bretton Road, by January 2012 and March 2013, respectively.
- Resolution No. 556-2007 appropriated $150,000 for land acquisition using CP 5538, CR 13 Fifth Avenue, as the required offset.
- Resolution No. 273-2008 appropriated $1 million for construction.

Budget Review Office Evaluation

This section of roadway provides service for approximately 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, DPW plans to move forward on this project with intersection and drainage improvements along with curbs and sidewalks for the adjacent schools in the area. This project will also improve air quality and reduce carbon monoxide in the area due to less congestion resulting in eliminating delays. This project will improve safety and increase the capacity of this corridor. This project had been envisioned as a long-term solution with long-term improvements. The Budget Review Office agrees with including this project in the capital program.

The proposed funding reduction for this project is consistent with the Executive's policy to eliminate federal funds from the schedule until such funds become available. This policy is counter to the purpose of the five-year Capital Program and Budget which is a planning document as well as a budget. The planning document should reflect the intent to make improvements to this heavily travelled roadway, as well as Public Works' ongoing efforts to pursue federal funding.

5097JMAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Intersection Improvements on CR 16, Smithtown Blvd at CR 93, Lakeland-Rosevale Avenue					5118
BRO Ranking:	53			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,300,000	$0	$300,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the reconfiguration of the intersection 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

- Revised construction estimates increased the total estimated cost of this project by $300,000 which is reflected in the Modified 2008 Capital Budget column.
- Resolution No. 194-2008 appropriated $300,000 for construction in serial bonds.

Status of Project

- The Phase I traffic study has been completed and reimbursed with New York Metropolitan Transportation Council (NYMTC) funds.
- Phase II will be bid by this summer with construction scheduled for completion by the end of 2008.
- To date, $311,863 has been expended or encumbered for this project with a remaining balance of $1.99 million of which $1.2 million is for construction.

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

5118JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Interchange Improvements for CR 111 at LIE Service Roads					5123
BRO Ranking:	69			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,750,000	$1,000,000	$1,000,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for interchange improvements at CR 111 and the Long Island Expressway service roads, which is an important juncture for recreational traffic destined to the south fork of Long Island. As a result of severe congestion at this location, air quality is adversely impacted and traffic accidents are unusually high with seventy occurring over the past three and a half years. Because traffic through this location is growing each year, the department believes that conditions will only worsen.

The Department of Public Works has developed the following approach to achieving the goals of this capital project; a traffic study for the development of feasible alternatives, and implementation of the chosen alternative as soon as practical.

Proposed Changes

The Proposed 2010-2011 Capital Program reduces the total estimated cost by $9,450,000 by retaining $1 million for the planning and design of interchange reconfiguration in 2008 and deleting $10 million for construction in SY of which $8 million was federal aid.

Department of Public Works requested an increase in funding for this capital project from the $16,950,000 approved last year to $19,750,000 by including $18,000,000 for construction in SY.

Status of Project

The Department of Public Works reports that initial design work has been completed. The start of construction work has been suspended pending the availability of funding. Additional design work was to be undertaken and completed by May of 2010, which was to be followed by the final phases of construction work to be completed by June of 2013 under the department's revised work schedule.

Resolution No. 207-2007 appropriated $550,000 for construction of interim capacity and safety improvements. As of April 24, 2008, $0 has been encumbered or expended.

Budget Review Office Evaluation

The Department of Public Works believes that this capital project will contribute to the economic well-being of this area which includes a major industrial park, it will help to reduce traffic accidents that have been a major problem in the area, and it will improve travel time through this interchange and in the immediate vicinity. The department feels that with more and more development taking place in the areas immediately surrounding this location, traffic congestion and accidents may increase if not mitigated by these proposed capital improvements.

The proposed funding reduction for this project is consistent with the Executive's policy to eliminate federal funds from the schedule until such funds become available. This policy is counter to the purpose of the Capital Program and Budget which is a planning document and as such it should reflect the intent to make improvements to this major interchange, and therefore include estimated construction costs.
5123TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Intersection Improvements on CR 83, North Ocean Ave in the Vicinity of Mount Sinai-Coram Road					5126
BRO Ranking:	49			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$500,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for adding right turn lanes and extending existing left turn lanes at the intersection of Mount Sinai Coram Road and CR 83, North Ocean Avenue, in the Town of Brookhaven to increase safety for drivers, bikers and pedestrians at this location.

Proposed Changes

This intersection improvement project has been postponed from 2007 to SY in the Proposed 2009-2011 Capital Program as requested by the Department of Public Works.

Status of Project

- As of April 24, 2008, no appropriations have been authorized for this project.
- Construction on this project has been postponed with a revised project timeframe to start in November, 2012 and be complete by July, 2013.
- The postponement of this project is tied to a rearrangement of priorities by DPW for other traffic safety improvement projects.

Budget Review Office Evaluation

The Budget Review Office concurs with the recommended timing and level of funding for this project.

5126DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Intersection Improvements on CR 19, Patchogue-Holbrook Road at Furrows Road					5128
BRO Ranking:	53			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$870,000	$700,000	$0	$0	$0	$700,000

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 Proposed 2009-2011 Capital Program defers construction funding from 2008 to 2011, as requested by the department. However, an additional $50,000 requested in 2009 for land acquisition is not included.

Status of Project

- Resolution No. 358-2004 appropriated $120,000 in serial bonds for planning and $30,000 for land acquisition.

- Resolution No. 1410-2007 appropriated an additional $20,000 in serial bonds for land acquisition.
- As of April 29, 2008, $119,856 has been expended or encumbered, leaving $50,144 available.
- Design is complete, final design contract remains open to address modifications, if necessary.
- Land acquisition stage is underway with an estimated completion date of April 2011.
- The construction component is scheduled for completion by February 2012.

Budget Review Office Evaluation

Improvements provided by this project would reduce carbon monoxide in the area due to less congestion, person hours of delay would be reduced due to improved mobility at the intersection, traffic accidents would be reduced significantly due to the construction of turning lanes and turning bays, construction of handicapped ramps would improve pedestrian mobility as well as improve overall pedestrian/bicycle safety in the corridor. The Budget Review Office recommends including $50,000 for land acquisition in 2009 as requested by DPW to progress the purchase of land prior to construction in 2011.
5128MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of Portions of CR 11, Pulaski Road, Huntington					5168
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,050,000	$1,500,000	$500,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the reconstruction of shoulders and resurfacing of the existing concrete pavement from Woodbury Road to Depot Road to provide more uniform pavement widths of 34 and 38 feet. Individual leaching drainage structures and/or positive drains will be installed at various locations to control pavement run-off. All work will be performed within the existing right-of-way. The project will be prioritized to ensure that the section of road requiring immediate attention will be completed first.

Proposed Changes

- The Adopted 2009-2011 Capital Program reduces the funding for this project by $3.5 million, eliminating $1.0 million of the $1.5 million in 2008 and $2.5 million in

SY for construction as compared to the Adopted 2008-2010 Capital Budget and Program. The proposed capital program only schedules $500,000 for planning in 2008.

- The Department of Public Works (DPW) requested an additional $6,150,000 for the period 2009-SY.

Status of Project

- The project has been divided into two phases to advance two separate alternatives. Phase I would rehabilitate CR 11, Pulaski Road from Woodbury Road to Depot Road. This phase would include pavement rehabilitation and drainage improvements within the existing right-of-way. Phase II would be a major intersection reconstruction at CR 11, Pulaski Road/Depot Road/Fairgrounds Avenue. This phase would require property acquisition to improve traffic flow and safety.
- Resolution No. 181-2008 amended the 2008-2010 Capital Program and Budget transferring and appropriating $500,000 in serial bonds from construction to planning.
- The timeline for completion of this project, as requested by DPW, has been deferred from 2008 to 2013 as follows: Phase I design is expected to be completed by January of 2009 and construction in September of 2009. Phase II design is scheduled to be completed in February 2010, right-of-way acquired by August of 2012 and construction completed by July of 2013. However, the proposed funding for this project is insufficient to proceed beyond the design stage.

Budget Review Office Evaluation

This capital project would reduce roadway flooding, provide a smooth roadway surface, enhance overall safety and remove roadway storm water discharge into surface waters. Additionally, this project would have a positive impact on the community in that it would add sidewalks in the area, improve drainage and alleviate safety problems. These improvements would benefit pedestrian mobility, as well as increase overall bicycle/pedestrian safety.

The Budget Review Office believes that this project has merit. However, funding for this project is not included in the Proposed 2009-2011 Capital Budget and Program which portrays, at first glance, an artificially low total estimated cost for this project. The Department of Public Works has indicated that future Federal funding may be available. When the aid is secured, the capital program should be amended to enable the department to progress this project.

5168MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
County Share for Reconstruction of CR 67, Motor Pkwy from North Service Road of LIE (Exit 55) to Veterans Memorial Hwy (NYS 454), Town of Islip					5172
BRO Ranking:	54			Exec. Ranking:	54
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$24,029,600	$12,750,000	$12,750,000	$6,500,000	$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 at least two through lanes in each direction with left turn lanes where warranted. Additional improvements include curbs, sidewalks, traffic signals, drainage, and other aesthetic improvements.

- Phase I - Replace 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 I design, land acquisition and construction 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.

Proposed Changes

- The project is included in the Proposed 2009-2011 Capital Program as requested, which advances $6.5 million for construction from 2010 to 2009.
- Phase IV A cost has been decreased by $900,000 in 2009 to reflect the revised scope of the project due to community opposition. The project will no longer require land acquisition as this phase has become a rehabilitation project to be completed within the existing right-of-way.
- The rehabilitation project will include improvements to pavement, drainage and adding sidewalks and curbs.
- Construction improvements at the CR 67 / CR 17 intersection will be included in CP 5097.

Status of Project

- To date $2.5 million has been expended or encumbered for this project.
- New York State is providing $4 million for Phase I through State Marchiselli funding. Only the design of Phase IV A is eligible for State aid reimbursement.
- Phase I design is in progress and is scheduled to be completed in August of 2008 and construction to be completed in June 2011.
- Phase IV A design is scheduled for June 2009 and construction to be completed in 2011.
- Resolution No. 1172-2007 appropriated $729,600 in serial bonds for this project of which 5% ($36,480) were County funds.

Budget Review Office Evaluation

The Budget Review Office agrees with the funding presentation for this project.
5172JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Groundwater Improvement and Drainage Modifications to CR 48, Middle Road					5184
BRO Ranking:	55			Exec. Ranking:	51
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,300,000	$300,000	$300,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the elimination of salt water intrusion from the Department of Public Works' recharge basin into the Suffolk County Water Authority's public water well. The recharge basin is located in the vicinity of CR 48, Middle Road at the intersection of Ackerly Pond Road. The public water supply well and pumping station are located adjacent to the recharge basin. The Department of Public Works and the Suffolk County Water Authority are working together for a solution that will serve their requirements as well as the needs of residents on the north fork.

Proposed Changes

The Proposed 2009-2011 Capital Program defers the $1,000,000 for construction from 2010 to SY as requested by DPW. In addition the funding source is changed from Water Protection Funds to Serial Bonds.

Status of Project

The Department of Public Works indicates that planning work will be completed by December, 2009. Actual construction work would not take place until 2012 at the earliest with completion expected to be accomplished by the end of the year.

Budget Review Office Evaluation

There are few public water supply wells on the north fork, which amplifies the value of maintaining the integrity of each source. Preservation of the underground water supply is a major public health concern for the residents of the north folk of Long Island.

The Department of Public Works is attempting to enter into a joint partnership arrangement with the Suffolk County Water Authority to address the problem at this public water supply pumping station. The department intends to use an outside contractor to survey the project and to undertake the necessary design work.

The decision of the Department of Public Works to defer construction until SY can be re-evaluated next year and funds can be advanced from SY if the project progresses. This project has merit and construction should be advanced as soon as DPW and the Suffolk County Water Authority are ready.

5184TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Drainage Improvements on CR 52, Sandy Hollow Road					5190
BRO Ranking:	52			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,620,000	$20,000	$20,000	$200,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for drainage and associated roadway improvements in the area that extends from CR 39, North Sea Road to Broidy Lane to eliminate the flooding condition attributable to a large watershed that overflows into this location. The existing leaching basins cannot handle the runoffs and, as a result, the roads are prone to flooding which creates unsafe traveling conditions.

The Department of Public Works believes this capital project will alleviate this problem by installing a positive drainage system connected to a recharge basin. Since the roadway is in need of repair and resurfacing, these deficiencies will also be addressed as part of this capital project.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost by $200,000 to provide planning in 2009 and defers $450,000 for land acquisition and $950,000 for construction from 2010 to SY as requested by the Department of Public Works. In addition, the funding source is changed from Water Protection Funds to Serial Bonds.

Status of Project

The Department of Public Works expects to complete planning and design work by February, 2010, right-of-way land acquisitions by April, 2013, and construction of a positive drainage system along with the repair and resurfacing of the roadway by August, 2014.

Budget Review Office Evaluation

The intersection of CR 52 with CR 39 represents the highest point of grade at the southern end of CR 52. The intersection of CR 52 with Broidy Lane represents a high point of grade in the northerly direction of CR 52. The area between these two points is like a basin that accumulates storm water runoff. There are numerous leaching basins in place at the lowest point of this stretch of road. Their capacity, however, is insufficient to effectively handle the volume of rainfall that occurs in this area, thereby creating unsafe road conditions due to flooding.
This capital project will require the acquisition of land in the problem area to facilitate the installation of a recharge basin, which will provide a positive drainage system to alleviate the excessive water build up in the affected area that discharges directly to the adjacent freshwater wetlands. Once the recharge basin is in place, the roadway will be repaired and resurfaced.

The Department of Public Works' request to defer funding for land acquisition and the completion of construction until August, 2014 should be unacceptable to the Legislature given the safety concerns that are to be addressed by this capital project. The delay will also add to the ultimate cost of this capital project due to inflation, which could mean that there will be insufficient funding to complete the work as originally intended without an additional infusion of funds. The Budget Review Office recommends rescheduling land acquisition from SY to 2011 to advance the project.
5190TC9

Transportation: Dredges (5200)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Dredging of County Waters					5200
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$23,845,000	$1,250,000	$1,250,000	$3,300,000	$1,650,000	$1,650,000

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 estimated to cost in excess of $100,000, which are exempt 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.

The 2008-2010 Adopted Capital Program provided $7.83 million for the period 2008-SY, of that amount, $130,000 is for planning. The funding source for the project is serial bonds (B).

During the summer months, when dredging ceases, DPW determines a schedule for upcoming dredging projects in the fall. The exact cost for individual projects is unknown prior to the completion of the surveying. If the actual project cost is more than the original estimate, then either an offset is required or other projects are eliminated. The locations are tentatively scheduled based on weather and seasonal limitations, environmental restrictions, availability of equipment and competing priorities.

Proposed Changes

The Proposed 2009-2011 Capital Program includes funding as requested by the department, with the exception of SY, which is $1.55 million less. The funding has been rescheduled from the Adopted 2008-2010 Capital Program as follows:

Year	*Adopted 2008-2010*	*Proposed 2009-2011*
2008	$1,250,000	$1,250,000
2009	$3,300,000	$3,300,000
2010	$1,650,000	$1,650,000
2011	$1,650,000	$1,650,000
SY	$4,850,000	$3,300,000
TOTAL	$12,700,000	$11,150,000

Status of Project

- Resolution No. 271-2008 appropriated $150,000 for the dredging of Centerport Harbor.
- Introductory Resolution No. 1373-2008, if adopted, would appropriate $50,000 for a dredging survey of Stony Brook Harbor.
- As of April 24, 2008, $12,695,000 has been appropriated and $8,425,728 encumbered or expended, leaving an available balance of $4,269,272.

The table below lists the locations that are scheduled for dredging:

Dredging Schedule	
Town	**Location**
2009	
Brookhaven	Forge River & Narrow Bay Channels (Phase I)
Brookhaven/Smithtown	Stony Brook Harbor Y.C. Spur/Porpoise Channel
Islip	Awixa Creek
2010	
Brookhaven	Forge River & Narrow Bay Channels (Phase II)
Brookhaven	Carmen's River (Phase I)
Smithtown	Nissequogue River (Survey)
2011	
Brookhaven	Forge River & Narrow Bay Channels (Phase III)
Brookhaven	Carmen's River (Phase II)
SY	
Brookhaven	Carmen's River (Phase III)
Brookhaven	Mt. Sinai Harbor (Survey)
Shelter Island	South Ferry Terminals
Southampton	Shinnecock Inlet East Cut
Brookhaven	Forge River and Narrow Bay Channels (Phase IV)

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. Plans are in place and positions were included in

the 2008 operating budget to staff a second dredge, which will become operational in 2009.

The Budget Review Office agrees with the proposed funding level and schedule. Maintaining the current level of funding will allow the department to have resources available to proceed with the projects that have been permitted.
5200MAG9

Transportation: Erosion & Flood Control (5300)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of Shinnecock Canal Locks, Town of Southampton					5343
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,320,000	$0	$0	$0	$350,000	$0

Scope and Description of Project as Previously Approved

This project provides for the structural rehabilitation and repair of the lock and tide gates at the Shinnecock Canal. Phases I through V were completed during the period 1993 to 2004.

Proposed Changes

The Proposed 2009-2011 Capital Program increases funding by $50,000 in 2010 as requested by the department. The additional funds reflect current price escalations and additional work associated with future rehabilitation of the lock gates (Phase VIII).

Status of Project

- Phase VI: finish valve repairs including hydraulic units – under construction; and rehabilitation of the Lock Gate – expected completion August 2008.
- Phase VII: rehabilitation of the Tide Gates – expected completion December 2010.
- Phase VIII: rehabilitation of Lock Gates 2010
  - Resolution No. 285-2008 approved with a Certificate of Necessity on April 29, 2008 appropriated $100,000 for emergency repairs to the lower gate hinge. Historically, the hinges do not corrode to this extent. However, severe corrosion was discovered when the lock chamber was dewatered and the lock gates were removed from the hinges.

Budget Review Office Evaluation

The funding included for this project is required to keep the canal fully operational and retain the integrity of the tidal gates and locks to ensure the continued safe flow of boat traffic through the canal. The operation of this facility benefits the ecology of Shinnecock Bay and reduces dredging costs at Shinnecock Inlet by the flushing action of the controlled tidal flow. The Budget Review Office agrees with the funding proposal included in the Proposed 2009-2011 Capital Program.

5343MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
County Share for Dredging/Storm Damage Repairs					5347, 5361, 5370, 5374
BRO Ranking:	63			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$10,391,800	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

The combined projects provide for the County's share of dredging and reconstruction at Shinnecock Inlet, storm damage protection along the severely eroded section of the barrier beach immediately west of Shinnecock inlet, periodic maintenance dredging and repair of Moriches Inlet and its stone jetties and the restoration and preservation of the erosion damaged beach in the Village of Westhampton Dunes pursuant to existing agreements with the New York State Department of Environmental Conservation (NYSDEC) and the US Army Corps of Engineers.

Proposed Changes

The Proposed 2009-2011 Capital Program does not include these projects. The following table reflects the Department of Public Works request.

Title	2009	2010	2011	SY
Shinnecock Inlet (5347)	$0	$2,090,000	$0	$1,000,000
West of Shinnecock Inlet (5361)	$0	$0	$0	$500,000
Moriches Inlet Navigation (5370)	$0	$1,280,000	$0	$1,000,000
Westhampton Storm Damage (5374)	$0	$910,000	$0	$500,000
Subtotal	$0	$4,280,000	$0	$3,000,000

Status of Project

Funding not included.

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. The Department of Public Works has no further information regarding the timing of the bills for the completed phases. Since billing for these projects is significantly delayed, the Budget Review Office recommends the following options:

1. Create a new capital project to provide funding of $2 million dollars in serial bonds in 2010 to provide appropriations in the event New York State submits a bill for past dredging.
2. Include the funding as requested by the Department of Public Works.
3. Do not include funding as proposed and obtain an offset from the capital program or a General Fund transfer to pay the amount when billed.

5347 5361 5370 5374MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of Culverts					5371
BRO Ranking:	33			Exec. Ranking:	33
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,275,000	$510,000	$510,000	$220,000	$695,000	$835,000

Scope and Description of Project as Previously Approved

This project provides for the ongoing repair and maintenance of culverts throughout county parks and under county roads. 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 2009-2011 Capital Program and Budget includes $330,000 less than requested by the department. The proposed funding was decreased from the requested amount by $45,000 in 2009 and $285,000 in 2010. The difference in funding has been included in CP 7099, Reconstruction of Spillways in County Parks.

Status of Project

- Resolution No. 297-2007 appropriated $375,000 in serial bonds for culvert on CR 94, Nugent Drive and $125,000 for the culvert at Robinson Pond.
- Resolution No. 1391-2006 appropriated $600,000 in serial bonds for this project.
- Phase V: Inspection of Culverts, design is 50% complete.
- Phase VI: Mott's Creek & Terrell River Culverts, Yaphank Avenue / Lower Lake Culvert, and the Seatuck Creek Culvert are complete.
- Phase VII: Grangebel Park – Construction is scheduled, by the Town of Riverhead, in 2008.

- Phase VIII: Robinson Pond – Design complete – construction is scheduled in 2008. CR 94 Culvert – Design complete – construction scheduled in 2008.
- Phase IX: CR 85/San Souci Lake – Design 25% complete – construction scheduled for 2010. East Creek and Aspatuck Creek Culverts – scheduled for 2010.
- Phase X – Carll's River, Edwards Avenue and Lake Shore Road Culverts, Brookside Spillway – are scheduled for 2011.
- Phase XI: Green Creek, Blydenburgh Park and Wildwood Lake Culverts, CR 85 over Brown Creek, CR 80 over Beaverdam Creek (2011).
- Phase XII: Culverts to be determined from Phase V inspection.
- As of April 24, 2008, $1,535,000 has been appropriated and $435,537 encumbered or expended, leaving a balance of $1,099,463.

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. The improvements that are made help mitigate emergency flood damage and improve the safety of motorists using county roads. The Budget Review Office agrees with the funding presentation.

5371MAG9

EXISTING					
PROJECT TITLE					PROJECT NO.
Bulkheading at Various Locations					5375
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,285,000	$500,000	$0	$100,000	$625,000	$700,000

Scope and Description of Project as Previously Approved

This project provides for the repair and/or replacement of deteriorated bulkhead 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. The Adopted 2008-2010 Capital Program included $500,000 in 2008, $450,000 in 2009 and $500,000 in 2010, all for construction.

Proposed Changes

The Proposed 2009-2011 Capital Program includes additional funding of $725,000 as requested by the department to provide funding for consultant fees for the replacement of the bulkhead at Mill Dam Road (CR 35) in 2010 and for increased construction estimates due to price escalation.

Status of Project

- Resolution No. 1293-2007 appropriated $200,000 for reconstruction of bulkhead at Abet's Creek.
- Resolution No. 1416-2007 amended the capital budget and appropriated $75,000 for engineering for the rehabilitation of Long Wharf Bulkhead.
- Phase VI – Repair of Brown's River bulkhead is complete.
- Phase VII – The design for the repair of Abet's Creek bulkhead is 10% complete.
- Phase VIII – Long Wharf Bulkhead is scheduled for 2010.
- Phase IX – Replacement of Bulkhead at Mill Dam Road, CR 35, is scheduled for 2011.
- Phase X – Repair of Northwest Harbor bulkhead and Shinnecock Marina bulkhead is scheduled for SY.
- As of April 24, 2008, $1,110,000 has been appropriated and $735,397 expended leaving a balance of $374,603.

Budget Review Office Evaluation

This project allows the department to maintain the bulkheads they originally constructed adjacent to county right-of-way properties. 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 agrees with the funding presentation included in the proposed capital program.

5375MAG9

Transportation: Pedestrial (5400)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
CR 58 Old Country Road, Installation of Sidewalks from LIE to CR 73 Roanoke Avenue					5408
BRO Ranking:	47			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$498,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project, which was added to the 2007 Adopted Capital Budget by Resolution No. 356-2007, provides for installation of curbs and sidewalks along Old Country Road (CR 58) Riverhead where the same are either in poor condition or do not exist.

Proposed Changes

- The Department of Public Works (DPW) requested $450,000 for construction in 2010 to install sidewalks, and associated infrastructure on Old County Road (CR 58) to increase pedestrian safety.
- The Proposed 2009-2011 Capital Program did not include this project.

Status of Project

- Resolution No. 356-2007 amended the 2007 Adopted Operating and Capital Budget and Program and accepted Federal Aid ($38,400) and transferred County operating funds ($9,600) in connection with County participation for this project.
- As of April 24, 2008, there is $48,000 in uncommitted funding for this project.

Budget Review Office Evaluation

This project will install curbs and sidewalks along Old Country Road where the existing sidewalks and/or curbs are in poor condition or do not exist. The Budget Review Office does not concur with the exclusion of this project from the Proposed 2009-2011 Capital Program. Under New York State Municipal Law, Section 102, the County is authorized to provide for the construction of sidewalks where necessary. The responsibility to construct sidewalks on County roads does not reside only with the towns. In order to proceed with the construction of a sidewalk on a County road, the County must obtain the approval of the pertinent town board or village governing body. Conversely, if a town decides to construct a sidewalk on a County road, it must first obtain the approval of the County to do so.

Public safety becomes increasingly important as more people walk for their health or forego automobile use to economize on the rising cost of fuel. The Budget Review Office recommends the addition of $450,000 for construction in 2010 as requested by the Department of Public Works. If the County does not proceed with the project, the $38,400 grant would have to be repaid.
5408KD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Construction of Sidewalks on Various County Roads					5497
BRO Ranking:	51			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,205,000	$500,000	$500,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the installation and replacement of sidewalks, along with associated road resurfacing and drainage improvements on County roads, to maintain and advance pedestrian safety.

Proposed Changes

- The Department of Public Works (DPW) requested $1,150,000 for planning and design in 2009, $1,400,000 for construction in 2010, $1,500,000 for construction in 2011 and $1,000,000 for construction in SY to install or replace sidewalks.
- The Proposed 2009-2011 Capital Program does not include any funding beyond the 2008 Adopted Capital Budget level of $500,000 to construct sidewalks and associated appurtenances on County roads.

Status of Project

- DPW provided a listing of ten sidewalk projects by specific location that are currently in various stages of progress or included in their schedule for future design or installation.
- Resolution No. 1311-2007 authorized the appropriation of $1,150,000 in serial bonds for engineering services connected to the construction of sidewalks, road resurfacing and drainage on various County roads.
- Resolution No. 119-2008 authorized the appropriation of $200,000 in serial bonds for planning and design of sidewalks on CR 76, Townline Road, from the vicinity of Jackson Street to the vicinity of Walter Street, in the Towns of Islip and Smithtown.

- As of April 24, 2008, there is a total of $1,788,669 in uncommitted funding for this project.

Budget Review Office Evaluation

This project affords the remediation of essential elements to enhance and protect pedestrian safety. The Budget Review Office does not agree with the exclusion of this project from the Proposed 2009-2011 Capital Program. The County is empowered under New York State Municipal Law, Section 102, to provide for the construction of sidewalks where necessary. The responsibility to construct sidewalks on County roads does not reside only with the towns. In order to proceed with the construction of a sidewalk on a County road, the County must obtain approval from the pertinent town or village. Conversely, if a town decides to construct a sidewalk on a County road, it must first obtain approval from the County.

Pedestrian safety becomes increasingly important as more people walk for their health or forego automobile use to economize on the rising cost of fuel. Therefore, the Budget Review Office recommends instituting an annual schedule to upgrade and increase the sidewalk systems on County roads wherever the towns or villages cannot or will not take the responsibility. We recommend the addition of $75,000 for design and $500,000 for construction each year of the Proposed 2009-2011 Capital Program and SY.

5497DD9

Transportation: Highways (5500)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
County Share for the Reconstruction of CR 3, Pinelawn Road, Town of Huntington					5510
BRO Ranking:	55			Exec. Ranking:	55
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$18,294,000	$2,300,000	$2,300,000	$0	$0	$13,200,000

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 North Service Road 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

The study phase of this project has identified various alternatives to the original plan. The preferred design alternative will be advanced and includes a major reconstruction of the intersection at CR 3 Ruland Road, as well as the reconstruction of Colonial Springs Road, just west of CR 3 to Little East Neck Road. Additionally, as a result of information gathered at two public information hearings held in October of 2002, the department is pursuing federal funding to advance as a separate project, the realignment of Conklin Avenue/Long Island Avenue at its intersection with CR 3. The project is eligible for 80% federal aid (FHWA).

Proposed Changes

- The $7,875,000 previously scheduled in 2010 and the $5,325,000 previously scheduled in SY are combined ($13.2 million) and included in 2011 as requested by DPW.
- DPW requested $30,000 in 2009 for land acquisition which they have indicated is no longer necessary and is not included in the proposed capital program.

Status of Project

- Resolution No. 908-2005 appropriated $1,214,000 in serial bonds for planning.
- The corridor study is complete. Design is scheduled for August 2009, land acquisition in July 2011 and construction to be completed in 2013.

- To date, $2,794,000 has been appropriated for this project. A total of $1.7 million has been expended or encumbered for planning with a remaining balance of $1.1 million for planning and $30,000 for land acquisition.
- Discussions are ongoing with Pinelawn Cemetery in connection with property dedication.

Budget Review Office Evaluation

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 80% federal share. The Budget Review Office agrees with the funding presentation for this project.

5510JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
County Share for the Reconstruction of CR 97, Nicolls Road, Town of Brookhaven					5512
BRO Ranking:	62			Exec. Ranking:	62
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2009	2010
$11,040,000	$5,250,000	$5,250,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for an ongoing corridor study of Nicolls Road, CR 97, from NYS Route 25A. As the study was being developed and public comment secured, it became clear that congested conditions in the vicinity of Suffolk County Community College needed immediate attention. Therefore the Early Implementation Project (EIP) has been designed, which is separate from long term project alternatives that are being assessed in the study. These long term projects would be the subject of future design evaluation.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost of this project by $2,000,000 in SY, as requested by the Department of Public Works for Phase II, reconstruction of intersections in the CR 97 corridor north of the College.

Status of Project

- Resolution No. 113-2008 appropriated $3.5 million for construction in serial bonds for this project.

- As of April 24, 2008, $4.1 million has been expended or encumbered leaving a balance of $3.2 million.
- The corridor study was completed in November 2007. The completed study identified a range of alternatives too costly to implement ($120 to $400 million).
- The Phase I EIP in the vicinity of Suffolk Community College's congested entrance and intersection improvements at CR 97 / CR 16 is currently out to bid with construction planned in June 2009.

Budget Review Office Evaluation

This road is the most heavily traveled county road in Suffolk. The proposed funding is sufficient to address short-term EIP improvements in 2009.

We agree with the funding presentation for the EIP and future intersection improvements in SY.

5512JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 46, William Floyd Parkway					5515
BRO Ranking:	53			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,520,000	$750,000	$750,000	$0	$0	$0

Scope and Description of Project as Previously Approved

The project provides the necessary roadway and bridge improvements to allow traffic to flow safely and efficiently. The proposed enhancements to mitigate both current and projected traffic volume and operational problems are:

- Intersection improvements at Moriches-Middle Island Road
- Widening CR 46 to three lanes in each direction
- Widening the bridge over the Long Island Railroad
- New access roadway network and modifications to existing LIE ramps

Proposed Changes

Two alternatives are being advanced.

- Phase I includes previously approved roadway enhancements and maintenance improvements to extend the bridge's useful life.

- Phase II includes improvements beneath the CR 46 / LIRR bridge to address future traffic volumes that may result from surrounding development and the removal of the 7th Precinct traffic signal.
- The department requested $15 million in SY, an increase of $7 million compared to last year's capital program. No funding was included in SY for this project in the proposed capital program as federal aid is not available at this time. DPW will request this funding at a future date when federal aid becomes available.

Status of Project

- Resolution No. 912-2005 appropriated $20,000 for land acquisition.
- Resolution No. 1014-2005 appropriated $750,000 for planning and design.
- Resolution No. 1299-2007 appropriated $450,000 for planning and design.
- Completion dates for the Phase I & II design is September 2009 and construction for Phase I is January 2013. However, SY funding is not included.
- As of April 24, 2008, $1.77 million has been appropriated and $517,507 expended or encumbered leaving a balance of $1,252,493.

Budget Review Office Evaluation

This project has the potential to be a significant project in the future to mitigate potential problems associated with future development. Without a commitment of federal and state aid, we agree with the funding in the Proposed 2009-2011 Capital Program.
5515JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Vector Control Building					5520
BRO Ranking:	50			Exec. Ranking:	50
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,475,000	$95,000	$95,000	$0	$1,100,000	$0

Scope and Description of Project as Previously Approved

This project provides for the replacement and upgrade of the office and laboratory HVAC system in the Vector Control Building in Yaphank and a 3,600 SF addition to the building along with renovations of the existing space.

Proposed Changes

- The total estimated cost of this project was increased by $100,000 due to revised estimates. Construction funding was rescheduled from 2009 to 2010.
- DPW requested $1,000,000 in 2009 and $100,000 in 2010.
- Funds have been included in 2010 pending the outcome of CP 4003 which provides funding for a study of the County's laboratory facilities.

Status of Project

- Phase I, improvements to the HVAC system are complete.
- Phase II would provide for the additional space and renovations.
- As of April 24, 2008, $280,000 has been appropriated by resolution with $169,383 expended and $110,617 in balance. The balance of funding will be used for ongoing maintenance projects.

Budget Review Office Evaluation

This renovation project is necessary due to the currently unacceptable conditions and lack of space at the lab. New employees have been hired for the West Nile Virus program, further aggravating the space issue. The Vector Control and Wetlands Management Long-Term Plan will increase the workload of the lab if enhanced monitoring is involved, as anticipated.

The Budget Review Office agrees with the proposed funding pending the results of the study to be conducted in CP 4003.

5520JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 48, Middle Road from Horton Avenue to Main Street					5526
BRO Ranking:	55			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,520,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the reconstruction of CR 48, Middle Road from Horton Avenue to Main Street in the Town of Southold in three phases:

- Phase I – This phase would extend work over four miles to include drainage facilities, reconstruction of existing shoulders, concrete panel repairs, and fifty foot wide asphalt concrete pavement resurfacing.
- Phase II – This phase would make drainage improvements on CR 48, Middle Road in the vicinity of Queen Street, Town of Southold. It would include the acquisition of one acre of land for construction of a new recharge basin that will be incorporated into Phase I construction.
- Phase III – This phase would undertake drainage improvements on CR 48, Middle Road, Cutchogue.

Proposed Changes

- The Adopted 2008-2010 Capital Program scheduled all funding for construction in SY. This meant that construction work could not be initiated any sooner than 2011.
- The Department of Public Works $100,000 for planning and design be advanced to 2009, $2,500,000 for construction be advanced to 2010, and the balance of the construction funding of $4,000,000 remain in SY.
- The Proposed 2009-2011 Capital Program schedules $100,000 for planning and $6,500,000 for construction in SY. This means that actual work on this project would not begin before 2012.

Status of Project

- Due to the immediate need to alleviate drainage problems on Middle Road (CR 48) in Cutchogue, the Department of Public Works has completed work on Phase III.
- Based on the Department of Public Works' project schedule, planning and design work on Phase I was projected to be completed by January, 2010, which was to

be followed by construction to end by March, 2011. Phase II planning and design work was scheduled for completion by January, 2011, right-of-way land acquisitions by July, 2013, and construction work by September, 2014.

- The proposed funding schedule for this capital project differs from what was requested by Department of Public Works. Thus it is highly unlikely that the department's project schedule will be attainable if the Executive's proposal is adopted.
- As of April 24, 2008, $920,000 has been appropriated and $660,496 encumbered or expended, leaving a balance of $259,504.

Budget Review Office Evaluation

This project has reportedly been alternately included and deleted from the Capital Program for more than two decades. Considering that the intent of this capital project is to improve capacity and safety along the heavily traveled Middle Road in the Town of Southold (CR 48) that will also improve intersections along the route, further delays in its undertaking may not be prudent.

The pattern of delay after delay has and will continue to add to the cost to complete this capital project. The Budget Review Office recommends progressing this capital project as requested by the Department of Public Works. 5526TC9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 2, Straight Path, from Mount Avenue to NYS Route 231 and at Edison Avenue					5527
BRO Ranking:	46			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$9,350,000	$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 and 25th Street.
- Phase IV - CR 2 at CR 95, Little East Neck Road, and Edison Avenue was previously included in CP 5093, reconstruction of CR 95, Little East Neck Road. That project will be progressed by the Town of Babylon so Phase IV funding in the amount of $2.5 million has been included in SY for land acquisition and construction.

Proposed Changes

- The $50,000 for land acquisition that was included in 2009 for Phase III has been removed but is adequately funded with previous appropriations. DPW had requested $100,000 for this phase but has indicated that the funding is no longer necessary.
- SY funding has been removed as Phase IV of this project has been discontinued.

Status of Project

- Phases I & II are complete.
- Phase III design is scheduled for June 2009, land acquisition January 2008 and construction to be completed by July 2010.
- Phase IV has been discontinued due to the lack of ability of the County to acquire property at a cemetery on Edison Avenue. This is now under the jurisdiction of the Town of Babylon and it is their responsibility to remedy.
- Resolution No. 1417-2004 appropriated $100,000 for land acquisition, for Phase III, Mount Avenue.
- Resolution No. 1038-2007 transferred $800,000 from this project for CP 5200 for dredging.
- Resolution No. 1414-2007 transferred $40,000 for CP 5048 - Engineering for the Construction of a Salt Storage Facility at Hampton Bays Highway Maintenance Facility.
- Resolution No. 1416-2007 transferred $75,000 for CP 5375 - Engineering for the Rehabilitation Long Wharf Bulkhead, Town of East Hampton.
- As of April 24, 2008, $7,658,316 has been expended or encumbered leaving a balance of $591,683.

Budget Review Office Evaluation

Phase III improvements at the Mount Avenue and 25th Street intersect Straight Path are to correct a skew that creates a high accident location. The planned geometric improvements will realign Mount Avenue to be more perpendicular with CR 2.

The inability to acquire the cemetery land disallows the County from proceeding with Phase IV. We agree with the funding presentation included in the proposed capital program.

5527JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to North Highway, CR 39, from Sunrise Highway to Montauk Highway					5528
BRO Ranking:	58			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$17,500,000	$1,000,000	$1,000,000	$0	$0	$0

Four lanes of traffic on CR 39 east of the St. Andrews Bridge

Scope and Description of Project as Previously Approved

This project provides for the reconstruction of CR 39 in three phases. Phase I involves augmentation of the St. Andrews Bridge to accommodate the addition of a second eastbound lane. Phase II is an Early Implementation Project (EIP) which will relieve congestion via lane configuration striping and an additional eastbound lane within the current County right of way. Phases I and II are funded solely by Suffolk County. Phase III is a major reconstruction project addressing corridor capacity, safety, and inadequacies. Federal funding has been secured to partially fund Phase III however, the County is required to first instance fund the costs.

Proposed Changes

The Proposed 2009-2011 Capital Program reduces funding by $13.75 million while the Department of Public Works (DPW) requested $45 million for Phase III improvements. The following table summarizes the funding changes for this project.

Year	Adopted 2008-2010	Requested 2009-2011	Proposed 2009-2011
2009	$5,500,000	$0	$0
2010	$0	$0	$0
2011	n/a	$0	$0
SY	$8,250,000	$45,000,000	$0
TOTAL	$13,750,000	$45,000,000	$0

The Proposed Capital Program indicates that Phase III construction has been rescheduled to no sooner than 2014 based upon the elimination of funding. Phase III requires more detailed design and land acquisition, and thus, will progress on a slower schedule as compared to the EIP (Phase II).

Status of Project

- The corridor study is completed and has identified various alternatives, including short term mitigation measures EIP.
- Resolution No. 1044-2006 appropriated $850,000 in planning and design and $12,150,000 in construction funding for Phase II, EIP.
- Phase I augmentation of the St. Andrews Bridge has been completed.
- Phase II EIP is nearly complete. A second eastbound lane from NY 27 to CR 38 is open for use. Some minor curbing and lane finishing is being completed and DPW anticipates completing Phase II no later than May 2008 as scheduled.
- Planning, design, and supervision funding of $1 million for Phase III remains scheduled in 2008. These funds have not been appropriated at the time of this writing.

Budget Review Office Evaluation

Past projections estimated this project would reduce 933,000 hours of delay yearly, reduce carbon monoxide in the corridor, and eliminate 73 traffic accidents yearly while increasing safety and mobility for pedestrians and increasing the quality of life for residents and vacationers alike. The completion of Phase II prior to the start of the 2008 summer season is ideal, in that, it will allow us the opportunity to evaluate the effectiveness of the EIP immediately. Benefits resultant from the EIP may affect the scheduling and scope of Phase III of the project.

The Budget Review Office agrees with the Executive's proposed funding presentation which does not include an additional $45 million for land acquisition and construction funding in SY as requested by DPW. The significant future cost of Phase III may be determined by the resultant benefits of the EIP. Limited federal aid warrants careful review of construction alternatives in relation to the County's funding priorities and capital program in its entirety.

5528RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 58, Old Country Rd, Town of Riverhead					5529
BRO Ranking:	51			Exec. Ranking:	51
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$6,825,000	$0	$0	$0	$450,000	$0

Scope and Description of Project as Previously Approved

The study phase is complete and has identified various mobility, safety, pavement and drainage deficiencies within the corridor. Addressing these deficiencies will require additional funding to design and construct improvements. The project will advance in stages. An Early Implementation Project (EIP) has been identified which will include some immediate repaving and re-striping work and the reconfiguration of a traffic circle to help ease congestion. Longer range improvements will need more detailed design, and thus, will progress at a different schedule.

Proposed Changes

- This project has been broken into two phases.
  - Phase I is an Early Implementation Project (EIP) involving the reconstruction of an existing traffic circle at CR 58, Old Country Rd./Roanoke Ave. to a modern two-lane roundabout and the addition of capacity enhancing improvements on CR 58 from 800 feet west of Roanoke Ave. to Ostrander Ave.
  - Phase II is a long term reconstruction project which will address corridor wide inadequacies from the terminus of the Long Island Expressway to CR 105 and involves significant land acquisition.
- The Proposed 2009-2011 Capital Program decreases the scope and the total estimated cost of this project by $7,802,000 from $14,627,000 to $6,825,000.
- The Department of Public Works (DPW) requested $25,550,000 for Phase II in 2011-SY which is not included.

Status of Project

- Planning funds of $375,000 for a study of this corridor have been previously appropriated and expended. The study was completed by Dunn Engineering Associates.
- Resolution No. 945-2005 appropriated $1.5 million in serial bonds for engineering in connection with the reconstruction of CR 58. Dunn Engineering Associates was awarded an engineering contract for Phase II in the amount of $1,053,000.

A consultant contract for Phase I was pending at the time of this writing; however the bids were to be opened the week of April 14th.

- Resolution No. 1421-2207 amended the 2007 Capital Budget and appropriated $500,000 for planning, design, and supervision and $4,000,000 for Phase I construction.
- DPW anticipates Phase I design will be completed by 11/08 followed immediately by construction which should be completed by 12/09.
- DPW anticipates Phase II design completion by 1/15, right of way land acquisition completion by 1/15 and construction completion by 12/16. However, funding is not included to begin land acquisition and construction during the time frame of the proposed capital program.

Budget Review Office Evaluation

The extensive development of the CR 58 corridor over the last decade has transformed this area into a major regional shopping destination. Projections indicate that this project will reduce delays by 190,000 hours annually in peak hours, increase mobility and safety, decrease carbon monoxide emissions, and reduce traffic accidents by 57 within the corridor annually.

A patchwork of highway permit projects has kept the corridor functional, but the daily congestion problems indicate a need for additional capacity in a timely manner. The Phase I reconstruction of the traffic circle should provide some immediate traffic flow improvements upon its completion. The construction funding appropriated in 2007 should be ample to move forward with Phase I as planned.

This project has met with considerable resistance from the community since its inception, which has slowed its progression and supports a retarded schedule of funding, however; the Executive's failure to include Phase II funding in SY indicates that Phase II land acquisition and construction would begin no earlier than 2014. If the Legislature desires to move ahead with Phase II and pursue federal funding, the Budget Review Office recommends the inclusion of $500,000 for planning and $5,000,000 for land acquisition in SY for Phase II based upon the expansive area within its scope, historical experience for lengthy land acquisition processes, and the departments timeline.

5529RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 13, Fifth Avenue from Montauk Highway to Spur Dr. North, Town of Islip					5538
BRO Ranking:	46			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,050,000	$0	$0	$50,000	$250,000	$0

Scope and Description of Project as Previously Approved

Based upon a Preferred Alternative advanced by a study completed in 2003, this project provides the design, engineering, land acquisition and construction funding to improve the traffic flow and road surface conditions on CR 13, Fifth Avenue, and CR 13A, Clinton Avenue, from Montauk Highway (NYS Route 27A) to Spur Drive North, in the Town of Islip. New turn lanes will be added and the traffic signal system will be upgraded.

Proposed Changes

- The Proposed 2009-2011 Capital Program includes $1,700,000 for the period 2008-SY, as requested by the Department of Public Works (DPW).
- As compared to the Adopted 2008-2010 Capital Program, the Proposed 2009-2011 Capital Program decreases the total estimated cost of this project by $800,000. This decrease is attributable to a reduction in SY for construction owing to a revised estimate of the Preferred Alternative selected for this project during the study phase. Right-of-way funding totaling $300,000 is scheduled in 2009 ($50,000) and 2010 ($250,000). This funding was previously scheduled in 2007 but never appropriated due to the protracted length of time that right-of-way or eminent domain proceedings often take.

Status of Project

- As of April 24, 2008, there is $16,297 in uncommitted funding for this project.
- The engineering phase of this project is progressing and is expected to be complete by January, 2009. The land acquisition phase involves eminent domain procedures and is expected to begin in the fall of 2008 and be completed by the fall of 2011. Construction is expected to follow right-of-way proceedings in February, 2012 and be completed in a year's time.

Budget Review Office Evaluation

The Budget Review Office agrees with the level and timing of the funding requested and recommended for this project.5538DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
CR 7, Wicks Road Corridor Study and Improvements					5539
BRO Ranking:	46			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,632,000	$700,000	$700,000	$0	$5,000,000	$0

Scope and Description of Project as Previously Approved

This project provides funding to retain the services of a consultant engineer to study the existing and future operations of CR 7, Wicks Road and implement long-range traffic mitigation improvements for this location.

- Phase I – Intersection improvements on CR 7, Wicks Road at CR 67/LIE
- Phase II – Reconstruction of CR 7, Wicks Road from 3rd Avenue, northerly to CR 67, Motor Parkway

Proposed Changes

The Proposed 2009-2011 Capital Program reschedules $5 million for construction from 2009 to 2010 as requested by DPW.

Status of Project

- Phase I design and construction is complete.
- Phase II design is scheduled to be completed in 2008, land acquisition by June 2010 and construction by the end of 2011.
- Phase II Abstract Request Maps (ARMs) have been submitted. An EDPL Public Hearing was held on June 12, 2007 for Phase II.
- To date, $1.4 million has been expended or encumbered for this project with a remaining balance of $575,733. No funding for this project has been adopted by resolution since 2005.

Budget Review Office Evaluation

CR 7, 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. Funding was scheduled as requested. The Budget Review Office agrees with the funding presentation for this project.

5539JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Drainage and Road Improvements to CR 58, Old Country Road, Town of Riverhead					5543
BRO Ranking:	46			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$11,625,000	$2,000,000	$2,000,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This two-phased project includes funding for the following improvements to correct pavement flooding and other deficiencies at various locations along the CR 58 corridor in Riverhead.

- Phase I: Acquisition of land from the vicinity of the Long Island Expressway to CR 43, Northville Turnpike, for the construction of five recharge basins for storm water storage to alleviate flooding conditions on CR 58.
- Phase II: Intersection realignment on CR 58 at Pulaski Street. This phase is a joint venture between the County and the Town of Riverhead to realign Pulaski Street with the Riverhead Mall access.

Proposed Changes

- An additional $2,200,000 is included in the Proposed 2009-2011 Capital Program for Phase I as requested by the Department of Public Works (DPW); $2,000,000 for construction and $200,000 for planning, both in SY; however, DPW requested $200,000 for planning in 2010.
- DPW requested $6,450,000 for land acquisition in 2009, as included in the Adopted 2008-2010 Capital Program. The Proposed Capital Program reschedules this funding to SY.

Status of Project

- As of April 24, 2008, $201,732 has been expended or encumbered leaving an unobligated balance of $773,267.
- Nelson & Pope has been awarded a contract for engineering services in the amount of $201,732.
- An additional survey for the Phase II realignment of Pulaski Street was approved.
- Abstract Request Maps (ARMs) have been submitted and are under review.
- Discussions are being held with the Town of Riverhead concerning property acquisition for Phase II right of way.

- The project received a CEQ environmental determination of non-significance and an Eminent Domain Procedure Law (EDPL) hearing is being planned.

Budget Review Office Evaluation

Phase I will remediate roadway flooding and improve the overall safety of the corridor. As development continues and traffic congestion increases, it becomes increasingly important that this corridor remain functional. The Phase II Pulaski Street realignment is a joint effort between the Town of Riverhead and the County. The County will design and map the required areas and construct the project. The Town will acquire the land for the realignment. This phase will realign Pulaski Street with the Riverhead Mall access.

The Executive's proposal to reschedule $6,450,000 for land acquisition of (Phase I) recharge basins to SY fails to alleviate flooding conditions, as referenced by DPW in their request, in a timely manner. Additionally, the CR 58 corridor is under substantial developmental pressure and the availability of suitable land for Phase I recharge basins may be limited.

The Budget Review Office recommends advancing land acquisition funding as follows: $1,150,000 in each year 2009-2011 and the balance of $3,000,000 in SY to expedite Phase I to remediate roadway flooding.

5543RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 83, Patchogue-Mt. Sinai Road, Town of Brookhaven					5548
BRO Ranking:	46			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,600,000	$400,000	$400,000	$50,000	$0	$750,000

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. This project would improve traffic flow and safety at intersections at CR 83 / CR16 and CR 83 / NY 25.

Proposed Changes

- The Proposed 2009-2011 Capital Program includes this project as requested by the Department of Public Works.
- The total estimated cost increased by $1.65 million as $750,000 has been included in 2011 for land acquisition and an additional $900,000 was added in SY to reflect revised construction estimates for a total of $3 million for construction.

Status of Project

- The corridor study is complete and a preferred alternative has advanced to the design stage.
- Design is scheduled to be completed in October 2009, land acquisition in August 2011 and construction to be completed by June 2012.
- Resolution No. 420-2004 appropriated $400,000 for planning.
- As of April 24, 2008, $400,000 has been appropriated, and $395,000 has been expended or encumbered.

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

5548JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to CR 80 Montauk Highway, Town of Southampton					5550
BRO Ranking:	51			Exec. Ranking:	53
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$175,000	$100,000	$100,000	$0	$0	$0

Scope and Description of Project as Previously Approved

Via study funding provided under CP 3301, an engineering consultant is investigating traffic operational and safety problems along CR 80 between NYS Route 24 and CR 39, North Road. The traffic study is expected to provide short and long-term solutions to mounting traffic problems. Safer ingress and egress along this corridor is expected to be accomplished by adding a left turn/continuous median to the current four-lane

section of Montauk Highway between NYS Route 24 and Springville Road. This project provides for the planning and design of the improvements recommended by the traffic study.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program does not include the additional $100,000 requested by the Department of Public Works (DPW) in 2010 for planning and design.

Status of Project

- As of April 24, 2008, none of the $50,000 appropriated for planning and the $25,000 appropriated for land acquisition has been expended.
- The traffic study is near completion.
- DPW indicates that the Town of Southampton will be undertaking the design and construction of this project. The intent is to create a bypass to resolve the congestion and traffic safety problems along this corridor which services the business district of Hampton Bays.
- DPW has put the pending design consultant contract on hold.

Budget Review Office Evaluation

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

5550DD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of CR 4, Commack Road From The Vicinity of Nicolls Road to Julia Circle					5560
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,500,000	$250,000	$250,000	$3,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the reconstruction of Commack Road (CR 4), an urban minor arterial highway which services a large volume of both passenger and commercial traffic, for approximately 2.25 miles from the vicinity of Nicolls Road to Julia Circle and includes the installation of drainage facilities, reconstruction of shoulders and asphalt resurfacing. All work will be completed within the existing right of way. The project will improve ride-ability and the level of safety along this heavily traveled roadway.

Proposed Changes

The Proposed 2009-2011 Capital Program does not include $50,000 for land acquisition, reduces construction funding by $900,000 and advances $3 million in serial bonds for construction from 2010 to 2009, as requested by the Department of Public Works.

Status of Project

- Resolution No. 617-2005 appropriated $150,000 for planning.
- Resolution No. 1285-2007 appropriated $100,000 for construction.
- Resolution No. 121-2008 appropriated $250,000 for planning.
- A contract has been awarded for a survey and preliminary engineering.
- A final design contract is pending.
- Design is expected to be completed in February 2009 and construction completed in April 2010.

Budget Review Office Evaluation

The proposed project has several beneficial objectives. Among those are, replacing deteriorated pavement, improving ride-ability and removing localized flooding conditions. Future project benefits could significantly reduce carbon monoxide in the corridor, significantly reduce hours of delay, eliminate traffic accidents, increase

pedestrian mobility and improve pedestrian/bicycle safety. Overall, there would be a significant positive impact on the surrounding community.

The Budget Review Office agrees with the revised funding schedule for this worthwhile project.
5560MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Sagtikos Corridor					5565
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,700,000	$1,300,000	$400,000	$1,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for a study to design and construct a by-pass road to divert traffic from Commack Road and the Sagtikos Parkway. The by-pass road will alleviate truck traffic on Commack Road and vehicular traffic on the Sagtikos Parkway. The by-pass road would connect the Heartland Industrial Park to "G" Road of Pilgrim State Hospital, allowing traffic flow access to Crooked Hill Road and Wicks Road. Funding for the project would be provided by private and federal sources. This project is part of a new coordinated planning effort between the County, surrounding towns and New York State in order to mitigate traffic concerns caused by new retail development in the area.

Proposed Changes

- The total estimated cost of the project is increased from $1.3 to $1.7 million. The additional $400,000 is a result of increased impact fees from the permitee (Tanger Outlet developer Deer Park Enterprises). Potential federal funding of $1 million has been deferred from 2008 to 2009. The Department of Public Works (DPW) requested federal funds be scheduled in SY.
- DPW requested $50,000 for right-of-way seed funding to secure title searches and mapping on possible property dedications, which is not included in the proposed capital program.

Status of Project

Resolution No. 683-2007 accepted and appropriated $300,000 in impact fees from the developer.

Budget Review Office Evaluation

This is one of two projects, CP 5566 being the other, which is a direct result of a partnering agreement between the County and the owner/developer of the proposed Tanger Outlet in Babylon. The County will receive impact fees for each of the projects from Deer Park Enterprises, the Tanger developer. The fees will be used to study the concept of constructing the by-pass road and for design/engineering of this roadway. Federal aid is being sought for the $1 million in construction costs.

Developing the Tanger site as an outlet mall will significantly increase traffic in the area, especially on weekends and in the summer when the local residents are more likely to be utilizing the same roadways. Building a by-pass road will reduce local traffic and congestion. However, the construction of the road is totally dependent on federal assistance. If this assistance is not forthcoming, the County will have to secure alternative funding, most likely in the form of serial bonds. Should the funding not materialize, a decision will have to be made whether or not to proceed with the project.
5565MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
CR 4, Commack Road Traffic Flow Improvements at LIE Service Road					5566
BRO Ranking:	45			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,950,000	$1,085,000	$885,000	$0	$900,000	$0

Scope and Description of Project as Previously Approved

This project provides for traffic flow improvements on Commack Road/CR 4 in two phases:

- Phase I will add eastbound and westbound turning lanes on CR 4, Commack Road, (under the bridge) facilitating traffic flow onto both eastbound and westbound LIE service roads.
- Phase II would require property acquisition to construct a CR 4, Commack Road, southbound to westbound turn lane onto the LIE North Service Road.

The project is part of a partnership with the Tanger Outlet developer, Deer Park Enterprise (DPE), to construct these improvements.

Proposed Changes

The total cost of the project has been reduced by $200,000 from $2.15 million to $1,950,000 as some of the work will be completed by the permitee. The proposed budget reflects the request of the Department of Public Works.

Status of Project

As of April 28, 2008, no funding has been appropriated for this project. Phase I design will be completed by SCDPW by June of 2008 with Phase I construction anticipated to be completed by January 2009. Phase II design is scheduled for April 2009 with Right-Of-Way acquisition by March of 2012 and construction completed by December 2012.

Budget Review Office Evaluation

This is one of two projects, CP 5565 being the other, which is a direct result of a partnering agreement between the County and the owners of the proposed Tanger Outlet in Babylon. The County will receive $100,000 in impact fees from the Tanger developers which will be used for the preliminary study, planning and design of the improvements and $200,000 for construction of the improvements as noted above. Developing the Tanger site for an outlet mall will significantly increase traffic exiting and entering the LIE on Commack Road. Improvements to the turning lanes will ease traffic

flow, increase safety and prevent congestion/delays caused by the increased traffic volume as well as improving the air quality and overall quality of life.
5566MAG9

Transportation: Mass Transportation (5600)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Equipment for Public Transit Vehicles					5648
BRO Ranking:	55			Exec. Ranking:	55
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$9,160,000	$80,000	$3,750,000	$3,600,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the following:

- The acquisition and installation of Global Positioning System (GPS) and Automatic Vehicle Location (AVL) equipment for Suffolk County Transit (SCT) fixed route and paratransit operations.
- The acquisition and installation of an automated Voice Annunciator System on all SCT buses to ensure compliance with the Americans with Disabilities Act (ADA) regarding voice announcements of bus routes and bus stops for the visually impaired.
- Upgrade of SCT's multi-banded radio equipment to provide the ability to take advantage of new technologies and incorporate into the County-wide 800 MHZ public safety trunked radio system.
- Retrofit diesel emissions systems on 100 buses to bring bus fleet into compliance with the Federal Clean Air Act standards for vehicle emissions pollution.

Aid from a Federal Transit Administration Grant (80%) and the New York State Department of Transportation (10%) provide 90% of the cost and the County share is 10%.

Proposed Changes

The upgrading of multi-banded radio equipment on Suffolk County Transit buses has been deleted from this project. The radio equipment upgrade was initially included because the current system would not integrate with the new GPS/AVL system however; it has been determined that the existing radio system is compatible. The total estimated cost of this project has increased by $3,670,000 to $9,160,000 in response to the consultant's estimate of $6,000,000 to $6,300,000, depending on final system design, for the GPS/AVL system and the automated Voice Annunciator System acquisition and installation. The GPS/AVL system will be implemented in two phases (fixed transit followed by para-transit) over two years, which should allow for coordination with available federal funding. The Adopted 2008 Capital Budget included $80,000 in 2008 for planning which is no longer requested by the Department of Public Works (DPW) or included by the Executive. The Executive's proposal includes

$3,750,000 for equipment in the 2008 Modified Capital Budget and $3,600,000 for equipment in 2009 as requested by DPW.

Status of Project

- The Transportation Division prepared the Request for Proposal (RFP) for the design of the GPS/AVL system and awarded the design contract to MACRO Corp. in March 2007. MACRO defined the necessary system requirements and configuration via an interim task report in January 2008. The bid process for the installation of the equipment is expected to begin in 2008.
- Introductory Resolution No. 262-2008 amends the 2008 Capital Budget to appropriate $1,195,000 for the purchase and installation of diesel engine emissions component upgrades on 107 Suffolk Transit buses which are 90% Federal and State aided.
- Resolution No. 1401-2005 appropriated $60,000 to install bike racks on transit buses for which a bid was let December 2007 and awarded to Sportworks Northwest Inc. for the purchase and delivery of 107 bike racks. Delivery and installation is expected to be completed in May 2008.

Budget Review Office Evaluation

DPW requested changes to the scheduling of funds to coincide with their timeline to progress the project. The Executive has scheduled funding as requested by the department.

The purchase of the GPS/AVL system is an enhancement to the transit program which will track and report on system-wide bus routes and should augment the timeliness and effectiveness of the entire transit program by providing real time vehicle locations as well as pertinent data for future analysis. DPW anticipates increased ridership and reduced costs resultant from the implementation of this system. The Budget Review Office agrees with the funding presentation as requested and proposed.

5648RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Signs and Street Furniture					5651
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,326,430	$325,000	$35,000	$486,750	$511,088	$536,644

Scope and Description of Project as Previously Approved

This project provides for the purchase of bus shelters and bus stop location signs to provide passenger amenities and enhance system visibility for riders of the Suffolk County Transit System. Providing bus shelters allows for comfort and protection from the elements to the riding public. A Federal Transit Administration grant will offset 80% of the cost and the New York State Department of Transportation will offset 10% of the cost. The County share is 10%.

Proposed Changes

The 2009-2011 Proposed Capital Program defers and increases funding as requested by the Department of Public Works (DPW). The 2008 Modified Capital Budget includes $35,000 adopted for planning for consultant's site work and final inspections. The Modified Capital Budget reprograms $290,000 for equipment in the 2008 Adopted Capital Budget. Funding in 2009-2011 and SY has been increased by $559,482 to reflect cost escalations and the reprogramming of 2008 equipment purchases, as requested by DPW.

Status of Project

- The 2007 Adopted Capital Budget included $325,000 from which Resolution No. 1290-2007 appropriated $200,000 for the purchase and installation of bus shelters.
- DPW anticipates the installation of 21 bus shelters to be done during 2008.
- As of April 2008, this project had an unobligated balance of $236,915.

Budget Review Office Evaluation

Considerations for placement of bus shelters include, but are not limited to, physical characteristics of the site, number of patrons using the stop, frequency of service, and special consideration for elderly and handicapped riders. The ADA also mandates more space for shelters, which 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 encourages the use of the transit system. Shelters, signs, and kiosks are enhancements that encourage residents to ride buses. The County repairs damaged bus shelters located on county roads; however the towns only repair shelters on town roads if they have agreed in advance to maintain them. There is an annual operating budget cost of $60,000 to maintain the bus shelters.

The Budget Review Office agrees with the funding schedule as proposed by the County Executive.

5651RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Public Transit Vehicles					5658
BRO Ranking:	36			Exec. Ranking:	36
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$111,721,589	$5,125,000	$19,675,000	$5,302,500	$3,913,876	$17,399,103

Scope and Description of Project as Previously Approved

This project provides funding for the purchase of vehicles for replacement pursuant to federal life-cycle criteria, and/or minor service changes for the Suffolk County Transit (SCT) fleet, for both fixed route services and paratransit service. Four hybrid buses, which use both diesel and battery power, will be purchased in effort to reduce the amount of greenhouse gases generated. Hybrid buses are more fuel efficient which will reduce fuel costs.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost of this project by $22,646,546. The Department of Public Works (DPW) requested $59.7 million ($6 million county share) for 2008 through SY to purchase 137 transit buses and 65 paratransit buses as shown in the following table:

Year	Items	Total	County 10%	State 10%	Federal 80%
2008	**Total**	**$19,675,000**	**$1,967,500**	**$1,967,500**	**$15,740,000**
	55 Transit Buses	$17,875,000	$1,787,500	$1,787,500	$14,300,000
	30 Paratransit Buses	$1,800,000	$180,000	$180,000	$1,440,000
2009	**Total**	**$5,302,500**	**$530,250**	**$530,250**	**$4,242,000**
	10 Transit Buses	$3,250,000	$341,250	$341,250	$2,730,000
	30 Paratransit Buses	$1,875,000	$189,000	$189,000	$1,512,000
2010	**Total**	**$3,913,876**	**$391,388**	**$391,388**	**$3,131,100**
	10 Transit Buses	$3,583,126	$358,313	$358,313	$2,866,500

Year	Items	Total	County 10%	State 10%	Federal 80%
	5 Paratransit Buses	$330,750	$33,075	$33,075	$264,600
2011	**Total**	**$17,399,104**	**$1,739,910**	**$1,739,910**	**$13,919,283**
	42 Transit Buses	$15,801,581	$1,580,158	$1,580,158	$12,641,265
	23 Paratransit Buses	$1,597,523	$159,752	$159,752	$1,278,018
SY	**Total**	**$13,431,344**	**$1,343,134**	**$1,343,134**	**$10,745,075**
	22 Transit Buses	$8,690,870	$869,087	$869,087	$6,952,696
	65 Paratransit Buses	$4,740,474	$474,047	$474,047	$3,792,380
Grand Total 2008-SY		**$59,721,823**	**$5,972,182**	**$5,972,182**	**$47,777,459**

Funding is scheduled as requested.

Status of Project

- Resolution No. 988-2006 appropriated $2,305,825 to purchase four hybrid transit buses. Final contract documents are in process to purchase the buses at an estimated cost of $2,273,693. DPW anticipates delivery November 2008.
- Resolution No. 480-2007 appropriated $9,214,724 to purchase up to 32 transit buses for Suffolk County Transit. DPW is in the process of developing purchase documents for the procurement of these buses and anticipates their delivery in August 2009.
- Resolution No. 314-2007 appropriated $1,800,000 to purchase up to 30 paratransit vans for Suffolk County Transit. As of April 25, 2008 $1,502,533 was expended for the purchase of 26 paratransit vans delivered August 2007.
- Resolution No. 1313-2007 appropriated $340,000 to purchase support vehicles of which $267,538 have been encumbered as of April 25, 2008.

Budget Review Office Evaluation

The County currently purchases “clean diesel” transit buses at an estimated cost of $325,000 to replace older, less efficient, buses pursuant to federal life-cycle criteria. The hybrid electric/diesel buses are significantly more expensive, approximately $500,000, and remain untested at this point as their delivery is not anticipated until November 2008. The Budget Review Office agrees with the schedule of funding as requested by the Department and recommended by the County Executive in the Proposed Capital Program 2009-2011.

5658RD9

Transportation: Aviation (5700)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovation & Construction of Facilities At Francis S. Gabreski Airport					5702
BRO Ranking:	59			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,793,600	$214,000	$214,000	$200,000	$112,000	$200,000

Bunk houses scheduled for demolition in 2008, to make way for the ***Hampton Business and Technology Park***

Scope and Description of Project as Previously Approved

This project provides for the replacement of deteriorated infrastructure, asbestos removal, demolition and removal of the remaining military structures to advance the development of the Hampton Business and Technology Park. Funding in 2008 and 2009 includes repaving portions of the north & south perimeter roads. Funding in 2010 is to remove buildings 309, 313 and 337 and refurbish a small building located on County Road 104.

Proposed Changes

The Proposed 2009-2011 Capital Program expands the scope of this project by including an additional $200,000 in 2011 for the renovation of the Airport Terminal Building, as requested by the department.

Status of Project

- Resolution 359-2007 appropriated $192,500 to remove the remaining military structures that lie within the boundaries of the Hampton Business and Technology Park and the replacement of sidewalks around the airport's administration building.
- Demolition of Buildings 121, 124, 140, 144 and 145 has been completed. Asbestos abatement, demolition and removal of building 115 (the last remaining military structure in the Hampton Business and Technology Park) is scheduled be completed before the end of 2008.
- The sidewalks around the airport's administration building have been replaced.

- As of April 24, 2008, there is an appropriation balance of $292,786; $65,093 for planning and $227,693 for construction, which will be used to remove the last remaining military structure in the Hampton Business and Technology Park.

Budget Review Office Evaluation

The renovations of the Airport Terminal Building in 2011 are to include: new roofing, stucco, flooring, air handling system, and parking lot pavement. We agree with the need to maintain this 60+ year old structure, as a new airport terminal building is estimated to cost over $3 million and provide only a minor increase of square footage. The Budget Review Office recognizes the importance of modernizing the County Airport and agrees with the proposed funding levels and scheduling for this project.

5702MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Aviation Utility Infrastructure					5734
BRO Ranking:	66			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,472,500	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for utility infrastructure development and site improvements necessary to support the Aviation Commercial Park at the County's Airport. Development costs are to be recovered though aviation land leases.

Proposed Changes

The Proposed 2009-2011 Capital Program does not include the department's request to develop the south and west sites of the Aviation Commercial Park as follows:

- South site - planning at $150,000 in 2009 and site improvements at $1,550,000 in 2010. (14 acres)
- West site - planning at $150,000 in 2011 and site improvements at $1,522,000 in SY. (14 acres)

Status of Project

North site - utility infrastructure development (20 acres).

- Resolution No. 711-2004 appropriated $100,000 for planning and design. Louis K. McLean Associates was awarded the contract. The report is anticipated to be completed before the end of 2008.

- Resolution No. 1456-2006 amended the 2006 Capital Budget to accept and appropriate a grant award of $120,000 from the New York State Department of Transportation, Aviation Bureau and to appropriate $880,000 in County funds for site improvements.
- As of April 24, 2008, there is an appropriation balance of $1,008,528.
- North site development is estimated to commence in the fall of 2008.

Budget Review Office Evaluation

This project provides for utility infrastructure development and site improvements necessary to support the current demand for aviation use at the County's Airport. The department has identified and the FAA has approved three sites (north, south and west) for aviation development that are not in conflict with Pine Barren regulations. The aviation development is intended to support the growth of aircraft-related enterprises at the airport that require taxiway and runway access. The Department of Economic Development and Workforce Housing, Aviation Division anticipates a positive revenue stream from future aviation tenants upon completion of the utility infrastructure and leasing of the land. This development will lessen the Airport's current dependency on annual transfers of $1.2 million from the General Fund to maintain operations.

The south and west aviation utility infrastructure is required to improve power reliability for the Air National Guard, the County's sewage treatment plant, the Department of Public Works, and current and new aviation and non-aviation tenants.

The Budget Review Office recommends scheduling the department's requested funding to demonstrate to the FAA, the County's commitment for aviation utility infrastructure improvements. The inclusion of funding for the south and west aviation utility infrastructure is in keeping with the spirit of documents filed with the FAA that are associated with the County's Airport Capital Improvement Plan. The County's Airport Capital Improvement Plan is one of the documents that are used by the FAA, and the New York State Department of Transportation, Aviation Bureau, in awarding funding grants.

5734MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Airport Snow Removal Equipment					5737
BRO Ranking:	66			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$731,000	$0	$0	$0	$0	$0

One of two trucks FAA & State funded at 97.5 percent. (Photo April 10, 2008)

Scope and Description of Project as Previously Approved

This project provides for the purchase of two trucks with plows that will be used by airport staff to clear the runways and taxiways of snow at the County's Airport in conformance with Federal Aviation Administration (FAA) standards (AC 150/5200-30A).

Proposed Changes

The department requested the purchase of one airport rotary snow plow at $400,000 in SY. The project is 95 percent FAA, 2.5 percent State, and 2.5 percent County funded. The Proposed 2009-2011 Capital Program does not include this project.

Status of Project

- Resolution No. 954-2005 accepted a grant award (FAA project code number 3-36-0122-12-05, $8,279 state, $314,441 federal, $8,280 county) from the FAA and amended the 2005 Capital Budget to appropriate funds for the purchase of two snow removal trucks.
- The department took delivery of the two snow trucks in 2006.

Budget Review Office Evaluation

The Budget Review Office recommends scheduling the department's requested funding in SY to demonstrate to the FAA, the County's commitment to comply with standard AC 150/5200-30A. Based on discussions with the department, the current 1973 airport rotary snow plow is not expected to be cost effective or reliable past 2012. This project is FAA and State aided. The County's net estimated share of the cost is $10,000.
5737MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Pavement Management Rehabilitation at Francis S. Gabreski Airport					5739
BRO Ranking:	79			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$12,402,169	$0	$0	$0	$0	$1,790,000

Deteriorating surface and base on Runway 6-24 April 10, 2008

Scope and Description of Project as Previously Approved

This 97.5% aided project (95% federal, 2.5% state, and 2.5% county) provides for the rehabilitation and pavement management of runways, taxiways, and aprons at the County's airport in two phases:

- Phase I: Pavement rehabilitation of the northeastern concrete section of Runway 6-24 (approximately 1,700 feet) in 2010.
- Phase II: Pavement rehabilitation of the remaining sections of the 5,000+ foot long Runway 6-24 not addressed in Phase I in SY.

Proposed Changes

- The Proposed 2009 – 2011 Capital Program includes the total amount previously adopted, but reschedules $1,790,000 for Phase I planning and construction from 2010 to 2011 and maintains $10,300,000 for Phase II planning and construction in SY.
- The department requested advancing Phase I funding from 2010 to 2009 and advancing Phase II funding from SY to 2010.

Status of Project

Resolution No. 703-2007 accepted a grant award of $175,500 from the Federal Aviation Administration and appropriated $180,000 for Phase I planning. Planning is estimated to be completed by the end of 2008. As of April 24, 2008, there is an appropriation balance of $6,392.

Budget Review Office Evaluation

- The pavement on Runway 6-24 is past its estimated useful life cycle. The 106th Rescue Wing of the Air National Guard based at the County's Airport has expressed concerns on the condition of the pavement on Runway 6-24.
- The total net estimated County cost for Phases I & II is $306,750 with FAA aid.
- The Federal Aviation Administration awarded the County $175,500 for Phase I planning based on the County commencing Phase I construction in 2008/2009. The department has requested funding based on projected FAA aid availability. The Proposed Capital Program reschedules funding out of phase with this potential aid, which could jeopardize the FAA aid.
- To demonstrate to the Federal Aviation Administration the County's commitment to maintaining the runways, the Budget Review Office recommends advancing $1,320,000 for construction (Phase I) from 2010 to 2009, as requested by the department, of which $33,000 is County funded. If FAA aid becomes available sooner, the funding scheduled in SY can be appropriated without an appropriation offset.

5739MUN9

Transportation: Bridges (5800)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Moveable Bridge Needs Assessment and Rehabilitation					5806
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,175,000	$475,000	$475,000	$600,000	$500,000	$0

Scope and Description of Project as Previously Approved

This project provides for the inspection and maintenance of the mechanical, structural and electrical components of three movable bridge spans: Beach Lane Bridge, West Bay Bridge, and Quogue Bridge, which span the intra-coastal waterway. The scope of the project includes:

- In depth inspection and 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 has been scheduled in the following phases:

- Phase I – Quogue Bridge Needs Assessment
- Phase II – Beach Lane and West Bay Bridge Needs Assessment
- Phase III – Quogue Bridge Rehabilitation on Phase I Needs Assessment
- Phase IV – Beach Lane Bridge and West Bay Bridge Rehabilitation based on Phase II Needs Assessment

Proposed Changes

The Proposed 2009-2011 Capital Program schedules funds as requested by the department which includes additional funding of $600,000 and $500,000 in years 2009 and 2010, respectively, for repairs as determined by the needs assessment.

Status of Project

A resolution has not yet been submitted to appropriate 2008 funding. There is an unencumbered balance of $209,512 in this project. The Quogue Bridge Needs Assessment is underway. A firm has been selected and a contract is being processed for the needs assessment for both Beach Lane Bridge and West Bay Bridge.

Budget Review Office Evaluation

This project funds the assessment and rehabilitation of moveable bridges in a proactive manner. Preventative maintenance will be less costly than reconstruction or

replacement. No work of this type has been done on West Bay bridge since 1984, Quogue bridge since 1992 and Beach Lane bridge since 1996. This work is necessary to maintain the structural and mechanical integrity of these facilities and maintain continued safe flow of marine and vehicular traffic. The Budget Review Office agrees with the funding presentation in the proposed capital program as it reflects the department's updated plan.
5806MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Painting of County Bridges					5815
BRO Ranking:	49			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,415,000	$175,000	$175,000	$550,000	$225,000	$475,000

Scope and Description of Project as Previously Approved

This project provides funds for the cyclical cleaning and repainting of bridges and/or bridge components throughout the county. More than half of the 70 bridges that the county is required to maintain contain exposed structural steel that requires periodic cleaning and painting to prevent deterioration and avoid more costly repairs in the future.

Proposed Changes

- The Proposed 2009-2011 Capital Program increases the funding by $355,000, but provides $200,000 less than the Department requested in 2009 and defers $200,000 from 2011 to SY.
- The 2009 decrease in the proposed funding is a result of lower than anticipated bids on 2008 projects, which allowed for the advancement of one project from 2009 to 2008.

Status of Project

- A resolution has not been submitted to appropriate 2008 funding.

- The following table lists the current project schedule:

Bridge Location	2008	2009	2010	2011	SY
Idle Hour Bridge, Shore Drive Bridge, and Hollywood Drive Bridge	**XX**				
Quogue Bridge		**XX**			
Turkey Bridge		**XX**			
CR 50 Pedestrian Bridge Over LIRR		**XX**			
Woodside Ave/Waverly Ave Bridge			**XX**		
Woodside Ave/Buckley Road			**XX**		
Goose Creek Bridge			**XX**		
Ronkonkoma Ave. Over LIRR				**XX**	
Red Bridge				**XX**	
Sills Road over LIRR				**XX**	
Yaphank Avenue over LIRR					**XX**
N. Ocean Avenue (CR 83) over Bicycle Path					**XX**
Grand Avenue Bridge					**XX**

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. For this reason the Budget Review Office recommends that $200,000 scheduled for SY be advanced to 2011 as requested by DPW.

5815MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Rehabilitation of Smith Point Bridge					5838
BRO Ranking:	57			Exec. Ranking:	57
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$5,367,500	$0	$0	$3,500,000	$0	$0

Scope and Description of Project as Previously Approved

This project funds the rehabilitation of the Smith Point Bridge in the following phases:

- Phase VI: The repair of structural steel and the painting of the bridge. (Complete)
- Phase VII: Engineering study of Smith Point Bridge as to the feasibility of repair, widening or replacement. (On-Going)
- Phase VIII: Design of immediate repairs required based on Phase VII engineering findings and recommendations.
- Phase IX: Rehabilitation of the bridge, based on Phase VIII design.
- Phase X: Design for new bridge replacement.

The Adopted 2008-2010 Capital Program included $5.5 million for construction in SY.

Proposed Changes

The Proposed 2009-2011 Capital Program advances $3.5 million for construction from SY to 2009 but does not include $2.5 million for planning in SY requested by the department.

Status of Project

- Resolution No. 364-2004 appropriated $350,000 for the Phase VII engineering study.
- Resolution No. 1516-2006 appropriated $500,000 for planning.
- The contract for the Phase VII needs assessment has been awarded.
- Resolution No. 1016-2007 appropriated $500,000 for planning, design and engineering.

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 Smith Point County Park. Visitors to the facility generate revenue for the county. Due to its location, it requires constant maintenance to prevent long-term damage.

An on-going planned maintenance and rehabilitation program is necessary to maintain the structural integrity of the bridge to provide safe passage. Electrical and mechanical components are original and are almost 50 years old. Without a planned maintenance program, emergency repairs may have to be performed at unpredictable costs. The on-going engineering study will determine and make recommendations as to the feasibility of repairs, widening or replacement. Funding has been included in 2009 for this purpose. Federal funding will be pursued for the Phase X replacement design.

The Budget Review Office agrees with the funding presentation as included in the Proposed 2009-2011 Capital Budget and Program.
5838MAG9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Rehabilitation of Various Bridges and Embankments					5850
BRO Ranking:	46			Exec. Ranking:	46
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$6,970,000	$525,000	$525,000	$875,000	$725,000	$650,000

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.

Proposed Changes

- The Proposed 2009-2011 Capital Program increases the total estimated cost of this project by $1,350,000, as requested by the department.
- The increased funding schedule reflects projected cost escalation and takes into account additional deterioration.
- The department requested $1,175,000 in 2009, $425,000 in 2010, $1,200,000 in 2011 and $240,000 in SY.

Status of Project

- Resolution No. 307-2007 appropriated $550,000 in serial bonds as adopted in the 2007-2009 Capital Program.

- Resolution No. 939-2007 amended the 2007 Capital Budget and appropriated an additional $35,000.
- As of April 24, 2008, there is an appropriation free balance of $1,148,140.

Planned projects are shown below:

2009
Nicolls Road over Portion Road, Town of Brookhaven
Hampton Bays Overpass, Town of Southampton
2010
Steven's Lane Bridge over Moneybogue Creek, Town of Southampton
Quantuck Creek Bridge, Town of Southampton
2011
Brown's River, Town of Islip
Embankments at Shore Drive, Town of Islip
Landing Avenue, Town of Smithtown
Division Street over Nicolls Road, Town of Brookhaven
SY
Dunemere Land, Town of East Hampton
Argyle Creek Bridge, Town of Babylon

Budget Review Office Evaluation

The Budget Review Office agrees with the proposed funding presentation, considering that there is an appropriation balance of $1.1 million.

5850MAG9

Transportation: Other (5900)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Planting of Trees and Shrubs at Various County Locations/Roads					5902
BRO Ranking:	38			Exec. Ranking:	45
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$650,000	$0	$50,000	$100,000	$100,000	$100,000

Scope and Description of Project as Previously Approved

This project provides for an annual schedule to plant trees and shrubs along various County locations and roadways. The purpose of this project is twofold: to enhance the visual aesthetics of the County's roads and other locations; and to act as a natural noise and light buffer from vehicles and traffic signals throughout the County roadway system.

Proposed Changes

The Proposed 2009-2011 Capital Program includes $100,000 annually for a total of $400,000 in site improvements for the period 2009-SY. The only change from the Department of Public Works (DPW) request is that the recommended capital program changes the funding category from construction to site improvements.

Status of Project

- Resolution No. 186-2008 appropriated $50,000 in serial bonds to plant trees and shrubs on CR 4, Commack Road, and in the vicinity of North Gate, in the Towns of Huntington and Smithtown, to provide an environmentally safe remedy to the problem of vehicular and traffic light infrastructure broadcasting light beyond the roadways.
- Introductory Resolution No. 1413-2008 (laid on the table 4/29/08) appropriates $50,000 in serial bonds to plant trees and shrubs on CR 50, Union Boulevard, from Brentwood Road to Fifth Avenue, on CR 86, Broadway-Greenlawn Road at Little Plains Road and at the Criminal Courts Building in Riverhead to enhance the visual aesthetics at these locations.
- As of April 24, 2008, there is $119,184 in uncommitted funding for this project.

Budget Review Office Evaluation

The Budget Review Office agrees with the proposed level of funding for this project. However, due to the ongoing nature of this capital project, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G), in the years 2010, 2011 and SY for planting trees and shrubs at various County locations and roadways. This is in accordance with Local Law No. 23-1994, pay-as-you-go. 5902DD9

Economic Assistance and Opportunity (6400)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Infrastructure Improvements for Workforce Housing / Incentive Fund					6411
BRO Ranking:	42			Exec. Ranking:	39
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$15,000,000	$5,000,000	$5,000,000	$5,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides funds to qualified Workforce Housing development projects, which have applied to the Department of Economic Development and Workforce Housing (EDWH) and have been identified as eligible by the Work Force Housing Commission. These funds are available for certain infrastructure improvements such as sewage treatment plants, public water mains, and/or road improvements necessary for such projects to be advanced.

Proposed Changes

The Proposed 2009-2011 Capital Program schedules an additional $5 million for construction in 2009 as requested, which replaces funding previously scheduled in 2007 but never appropriated for this project.

Status of Project

- Resolution No. 701-2004, A Local Law to Jumpstart and Accelerate the County's Affordable Housing Program, amended Article A36 of the Suffolk County Code associated with the Suffolk County Housing Opportunities Program section, to establish the parameters for workforce housing development.
- Resolution No. 1421-2005 appropriated $5 million for construction. As of April 18, 2008, no funds have been expended.
- Funds appropriated for CP 6411 cannot be allocated or expended for a specific workforce housing project or projects until a separate resolution is adopted by the Legislature approving the specific workforce housing project(s).
- The Department is currently in discussions with the following communities that have the potential to utilize workforce housing / incentive funds: Calverton, Coram, East Northport, Greenport, Huntington, Medford, Patchogue, Sagaponack, Sayville, and Selden.

Budget Review Office Evaluation

The goal of this project is to provide incentives for developers to increase the supply of affordable housing units in Suffolk County. The Commission on Workforce Housing

oversees programs that support building of affordable housing. The functions of the Commission on Workforce Housing include:

- 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 Budget Review Office agrees with the proposed funding for this project assuming that the Department of Economic Development and Workforce Housing's efforts will increase the development of workforce housing units within Suffolk County.
6411MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Suffolk County Downtown Revitalization Program					6412
BRO Ranking:	43			Exec. Ranking:	39
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$7,253,941	$500,000	$500,000	$500,000	$500,000	$500,000

Scope and Description of Project as Previously Approved

This program funds a competitive merit-based downtown revitalization grant program. Representatives from each County Legislative District sit on the board of the Downtown Revitalization Citizens Advisory Panel (DRCAP), which reviews and scores applications for grants. Downtown revitalization grant funds are the county's share of an approved town or village's downtown revitalization project(s). Projects must provide a benefit to the overall County economy.

Proposed Changes

The Proposed 2009-2011 Capital Program schedules $500,000 in 2009 and 2010 and increases funding by $500,000 in 2011 as requested by the department.

Status of Project

- Resolution No. 444-1997 created the Downtown Revitalization Citizens Advisory Panel to assist in the development of a county-wide comprehensive downtown revitalization plan.
- Resolution No. 1098-2006 established the Downtown Revitalization Citizens Advisory Panel as a permanent advisory entity.
- Since the project's first round of funding in 1999, a total of $5,253,941 has been appropriated through seven rounds for various downtown revitalization projects.
- Resolution 1362-2007 appropriated $500,000 for twelve downtown revitalization projects (Round VII). As of April 24, 2008, no funds have been expended or encumbered, and $500,000 is the outstanding balance.

The following 12 communities are identified as the intended recipients for Round VII funds:

- Town of Brookhaven: $50,000 for installation of a concrete / brick walkway at Medford Memorial Park, Route 112 and Peconic Avenue, site owned by Town of Brookhaven, applicant Medford Taxpayers and Civic Association,
- Town of Brookhaven: $35,000 for installation of street lighting at the intersection of Montauk Highway and Station Road, site owned by Town of Brookhaven and Suffolk County, applicant Greater Bellport Civic Association,
- Town of Brookhaven: $35,000 for installation of sidewalk and lighting on Granny Road, Gordon Heights, site owned by Town of Brookhaven, applicant Gordon Heights Civic Association,
- Town of Brookhaven: $25,000 for red brick removal and replacement on Montauk Highway in Center Moriches, site owned by Town of Brookhaven, applicant The Downtown Beautification Organization of Center Moriches,
- Town of East Hampton: $20,000 for installation of sidewalk, crosswalks, curbs on County Road 49 – Edgemere Road in Montauk, site owned by Town of East Hampton, applicant Montauk Chamber of Commerce,
- Town of Huntington: $70,000 for purchase and installation of lights for municipal parking lot – CSH, site owned by Town of Huntington, applicant Cold Spring Harbor Main Street Association, Inc.,
- Town of Huntington: $50,000 for purchase and installation of lights for municipal parking lot - Huntington, site owned by Town of Huntington, applicant Huntington Village Business Improvement District,
- Town of Huntington: $35,000 for sidewalk renovation and brick paving on East 2nd Street east of New York Avenue, site owned by Town of Huntington, applicant Town of Huntington Economic Development Corporation,
- Town of Islip: $58,000 for installation of lighting, pavers, and street trees on County Road 50 between 4th and Park Avenue in Bay Shore, site owned by Suffolk County, applicant Chamber of Commerce of Greater Bay Shore,
- Town of Islip: $36,000 for installation of lighting and pavers on County Road 85 between West and Atlantic Avenues in West Sayville, site owned by Suffolk County, applicant Greater Sayville Chamber of Commerce,

- Town of Islip: $26,000 for installation of lighting and pavers on County Road 82 north of West Islip Blvd. in West Islip, site owned by Suffolk County, applicant West Islip Beautification Society,
- Town of Riverhead: $60,000 for renovation of existing building for public restrooms, site owned by Town of Riverhead, applicant Town of Riverhead Business Improvement District.
- Rounds I and II are completed.
- Rounds III through VII are on-going.

Budget Review Office Evaluation

Suffolk County Downtown Revitalization Program grant application process was revised prior to Round V in 2005. The revised process advances and funds projects based upon merit-based criteria to improve administration, evaluation and outcomes of projects. The revised application requires the sponsorship by resolution from a town or village for their proposed project. The completed grant application and associated paperwork is submitted to the Department of Economic Development and Workforce Housing for review of completeness. After the grant application has been determined to be complete by the Department, it is submitted to the Downtown Revitalization Citizens Advisory Panel for consideration. Selected downtown revitalization grant projects are then presented to the Legislature by resolution for approval.

The Downtown Revitalization Citizens Advisory Panel has the responsibility in 2008 to review and recommend to the Legislature for its consideration Round VIII grant allocations totaling $500,000.

The Budget Review Office agrees with the funding schedule as proposed, but recommends that the Downtown Revitalization Citizens Advisory Panel provide the Legislature with a progress report on Rounds III through VII prior to appropriating funds for Round VIII.

6412MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Incubators For Businesses In Distressed Areas					6413
BRO Ranking:	42			Exec. Ranking:	39
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$919,000	$419,000	$200,000	$219,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides funds for core infrastructure improvements including, but not limited to, water and sewer hookups, space, and equipment as leverage to create economic incubators in diverse, economically depressed areas.

Proposed Changes

The Proposed 2009-2011 Capital Program reprograms $219,000 for construction from 2008 to 2009 as requested by the department.

Status of Project

Resolution No. 1542-2006 appropriated $100,000 for planning and $400,000 for construction. As of April 24, 2008, no funds have been encumbered or expended.

Budget Review Office Evaluation

The County and the Department of Economic Development & Workforce Housing have been reviewing bonding regulations and establishing criteria for this program over the last three years. The department is currently working with towns, villages, and innovative business enterprises to identify areas for economic redevelopment under this program. The department anticipates the introduction of a bonding resolution this summer for the first project under the Incubators for Businesses in Distressed Areas program in Huntington. The Budget Review Office agrees with the proposed funding for this project.

6413MUN9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Downtown Beautification & Renewal					6418
BRO Ranking:	43			Exec. Ranking:	39
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,750,000	$500,000	$500,000	$500,000	$500,000	$500,000

Scope and Description of Project as Previously Approved

This project provides for major downtown beautification renewal projects for communities that are in most need. Funding from this project may be used as leverage to assist localities in accessing other grant awards at the local, state, or federal level in order to increase funding for projects that may not otherwise be possible.

Proposed Changes

The Proposed 2009 - 2011 Capital Program schedules $500,000 in both 2009 and 2010 as previously adopted and increases funding by adding $500,000 in 2011, as requested by the department.

Status of Project

- Round I provided a total of $250,000 in 2004 for the following five downtown beautification and renewal projects: Riverhead, Bay Shore, North Amityville, Huntington Station and William Floyd. Each downtown beautification renewal project was awarded $50,000. As of April 24, 2008, $24,999 has been expended, $225,001 is encumbered.
- Resolution No. 1360-2007 appropriated $500,000 for Round II; as of April 24, 2008, no funds have been expended or encumbered. The nine following communities are identified as the intended recipients of Round II funds:
  - Village of Greenport: $62,600 for the construction of public restrooms, site owned by Village of Greenport, applicant The Greenport Business Improvement District,
  - Village of Lindenhurst: $72,000 for the installation of asphalt paving, curbs, drainage and landscaping at a village-owned parking lot, site owned by Village of Lindenhurst, applicant Village of Lindenhurst Business Improvement District,
  - Village of Northport: $12,400 for the purchase and installation of “Welcome to Northport” signs, pointing toward village, site owned by Village of Northport, applicant Northport Chamber of Commerce,

- Village of Patchogue: $100,000 for installation of a walkway and lighting of Roe Alleyway, site owned by Village of Patchogue, applicant Greater Patchogue Chamber of Commerce,
- Town of Islip: $35,000 for installation of lighting and pavers on CR 17 south of Fairview/Roosevelt Avenue, Islip Terrace, site owned by Suffolk County, applicant Wishful Seed for Islip Terrace,
- Town of Smithtown: $75,000 for sidewalk renovation and brick paving on north side of Main Street, Smithtown, site owned by the State of New York, applicant The Greater Smithtown Chamber of Commerce,
- Town of Smithtown: $33,000 for the installation of a pedestrian crosswalk including pavers, flute pole and arm w/blinking lights, site owned by Town of Smithtown, applicant St. James Chamber of Commerce,
- Town of Southampton: $84,000 for installation of a public walkway and lighting of Barcus Park, Montauk Highway, Hampton Bays, site owned by Town of Southampton, applicant Hampton Bays Beautification Association,
- Town of Southold: $26,000 to complete municipal parking lot on Main Street, site owned by the Town of Southold, applicant North Fork Chamber of Commerce.

Budget Review Office Evaluation

This capital project was initiated by the County Executive in 2004 to provide funds to communities for major downtown beautification renewal projects.

Community groups request funding from the County for their downtown beautification and renewal projects. These projects are reviewed and selected by the Downtown Revitalization Citizens Advisory Panel. Representatives from each County Legislative District sit on the board of the Downtown Revitalization Citizens Advisory Panel (DRCAP). DRCAP has established a comprehensive merit-based selection process to identify downtown beautification renewal projects that are intended to economically improve distressed communities.

The Adopted 2008 Capital Budget includes $500,000 for Round III. The Downtown Revitalization Citizens Advisory Panel has the responsibility to review and recommend to the Legislature for its consideration the Round III grant allocations totaling $500,000.

The Budget Review Office recommends the Downtown Revitalization Citizens Advisory Panel provide the Legislature with a progress report on Rounds I and II prior to appropriating funds for Round III.

6418MUN9

Culture and Recreation: Parks (7000 & 7100)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Fencing and Surveying Various County Parks					7007
BRO Ranking:	32			Exec. Ranking:	32
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$885,000	$150,000	$150,000	$200,000	$180,000	$180,000

Scope and Description of Project as Previously Approved

The Parks Department acquires properties through acquisition and bequests. Some of these sites need fencing to protect the public from injury and to mitigate county liability for hazardous and/or dangerous conditions which could develop at these sites as well as to delineate areas for specified activities. This program provides for installation of fencing at county parks where necessary and appropriate.

The Adopted 2008-2010 Capital Program included $150,000 in 2008, $175,000 in 2009 and $150,000 in 2010.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reprograms $20,000 in the 2008 Adopted Capital Budget from site improvements to planning and increases overall funding for this project by $235,000, as requested by the Parks Department. However, the Proposed Budget does not include $400,000 requested by the Parks Department in SY.

Status of Project

- The Parks Department has not conducted a comprehensive assessment of the County's parkland fencing needs.
- Resolution No. 1131-2005 appropriated $150,000 and Resolution No. 1354-2007 appropriated $25,000.
- As of April 20, 2008, this project has $175,000 appropriated with an uncommitted balance of $100,504.

Budget Review Office Evaluation

The Budget Review Office recognizes that this project enables the Parks Department to fence in the County's existing and newly acquired parkland properties. It allows the Department to repair and maintain existing fencing, close off roads, restrict access, secure safety hazards, and define property boundaries, which makes it easier for the Park Police Officers to secure and patrol the County's parkland assets thereby reducing

the potential for damage and/or liability at these locations. It also facilitates the extensive use of fencing that is used to prevent beach erosion and promote dune growth and to protect endangered species, such as the Piping Plover by restricting access to nesting areas. Additionally, the surveying funds are used to survey parkland as needed and, as recently determined by the Department, will be used to begin maintaining a comprehensive record of beach nourishment and preservation efforts by systematically surveying the dune and beach profiles. This record will be used to establish a baseline of data for engineering future beach nourishment projects and referenced to justify future requests to the state or federal government for disaster aid reimbursement awards that may occur if new storms decimate the coastline.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule for this project. However, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G) in 2010 and 2011. The proposed funding schedule for 2009-2011 is reasonable. We also recommend that the Department conduct a comprehensive survey to develop a plan for installing parkland fencing and include a list of sites with associated cost estimates and expected completion dates in its future capital budget requests for this project.
7007Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Campgrounds					7009
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$12,778,000	$1,000,000	$1,000,000	$1,175,000	$2,030,000	$1,750,000

Scope and Description of Project as Previously Approved

The County operates many active use campgrounds and picnic areas which are heavily used by the public during the main park season (mid May through mid September) and, to a lesser degree, on a year round basis. This project provides funds for the following:

- Major renovation or replacement of restrooms, showers, playground equipment and other park facilities
- Construction of sanitary/shower facilities, campsites, and playgrounds
- Installation of electric, sewer and water for campsites and the revegetation of campsite hardpan areas
- Construction and/or renovation of park offices, check-in, and EMT stations

- Modifications to facilities to comply with ADA regulations

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reprograms $20,000 adopted in 2008 from planning to construction and increases funding for 2009 through SY by $1,625,000, as requested by the Department and detailed in the chart that follows.

Comparison of the CP 7009 Adopted Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Locations (as per Parks Request)	2009	2010	2011	SY	2009-SY
Blydenburgh County Park	$150,000	$350,000	$0	$0	**$500,000**
Cathedral Pines Park	$100,000	$0	$0	$0	**$100,000**
Cedar Point County Park	$175,000	$100,000	$500,000	$400,000	**$1,175,000**
Cupsogue County Park	$100,000	$500,000	$500,000	$100,000	**$1,200,000**
Indian Island County Park	$0	$50,000	$50,000	$0	**$100,000**
Lakeland Park	$0	$100,000	$0	$0	**$100,000**
Meschutt Beach County Park	$50,000	$0	$500,000	$100,000	**$650,000**
Sears Bellow County Park	$600,000	$230,000	$0	$0	**$830,000**
Southaven County Park	$0	$200,000	$200,000	$0	**$400,000**
West Hills County Park	$0	$500,000	$0	$0	**$500,000**
Total Proposed	**$1,175,000**	**$2,030,000**	**$1,750,000**	**$600,000**	**$5,555,000**
Total Adopted	**$2,000,000**	**$1,530,000**	**N/A**	**$400,000**	**$3,930,000**
Proposed less Adopted	**($825,000)**	**$500,000**	**$1,750,000**	**$200,000**	**$1,625,000**

Status of Project

- Blydenburgh: The Parks Department requested funds for the refurbishment of the Park Police station/Park office, north area sanitary facility, and improvements to campsites and group area.
- Cathedral Pines: The Parks Department requested funds for pavilion construction and improvements to campsites.
- Cedar Point: The Parks Department requested funds for improvements to campsites, construction of a check in station, a group area sanitary facility and adaptive reuse of beach overlook area.
- Cupsogue Beach: Handicapped ramp is completed and walkway to bay is in planning stage. The Parks Department requested funds for a new lifeguard/operation station, pavilion upgrade, construction of a sanitary facility, access to bay, walkway, and ramp and park entrance improvements i.e. electric, lanes etc.
- Indian Island: The restroom and showers are under construction. The general contractor has completed all masonry and the roof is complete. Mechanical

rough-in is complete and the plumbing fixtures are being installed. The building is on schedule for a late April completion. The Parks Department requested funds for the construction of a Police office (Rt. 105), campground and outer point sanitary facilities, and improvements to campsites.

- Lakeland: The Parks Department requested funds for handicapped accessible access improvements.
- Meschutt Beach: The Parks Department requested funds for improvements to campsites, additional sites, construction of a sanitary facility, beach replenishment, and construction of a picnic pavilion.
- Sears Bellow: The Parks Department requested funds for a new check in station/main entrance, construction of a lifeguard/EMT station, improvements to campsites and refurbishment of the shower building.
- Southaven: DPW is in the process of replacing the check-in station that was destroyed by fire. Construction of a prefabricated log cabin is substantially complete. The Parks Department requested funds for construction of an upper area playground and improvements to campsites.
- West Hills: Electrical upgrade to include new primary electric cable, pad-mounted transformer, meters and secondary conductors were designed to be installed at the park; physical work has started and the transformer and base are installed; cabling is in process. DPW is preparing an RFP replace the water distribution system for youth camp. The Parks Department requested funds for construction of a picnic area sanitary facility, reconstruction of Sweet Hollow Hall, electric service campground improvements, and window replacement.
- As of April 20, 2008, this project has $6,223,000 appropriated, $629,500 in planning and $5,593,500 in construction with an uncommitted balance of $354,950 in planning and $1,501,197 in construction.

Budget Review Office Evaluation

Camping is a significant Parks Department source of revenue. Funding this capital project is expected to increase the Department's revenue as a result of the improvements by attracting additional patrons to the campgrounds. Improvements to the campgrounds, such as expanding the water and electric services, will have a minimal fiscal impact on the operating budget for utility related expenses. Additionally, the new sanitary facilities will reduce the need for emergency repairs that are paid out of the operating budget and will have flushometers, which will conserve water. The alternative to the construction of sanitary facilities included in this project is to temporarily repair aging shower facilities that have become worn and unattractive with operating budget funds.

The Budget Review Office agrees with the funding as scheduled in the Proposed 2009-2011 Capital Budget and Program for this capital project.

7009Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Heavy Duty Equipment for County Parks					7011
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,690,000	$350,000	$350,000	$190,000	$470,000	$270,000

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. Equipment purchased under this project is specialized in nature and has a relatively long useful life, typically more than ten years.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program is as requested by the Department with $850,000 more than previously adopted, as shown in the table that follows.

Comparison of the CP 7011 Adopted Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Item (as per Parks Request)	2009	2010	2011	SY	2009-SY
4WD Specialty Truck (Lifeguards)	$150,000	$150,000	$150,000	$300,000	**$750,000**
4WD Tractor	$0	$0	$40,000	$0	**$40,000**
Boom Truck	$0	$140,000	$0	$0	**$140,000**
Box Truck	$0	$70,000	$0	$0	**$70,000**
Large Rotary Mowers	$40,000	$80,000	$40,000	$100,000	**$260,000**
Roller	$0	$0	$40,000	$0	**$40,000**
Wood Chipper	$0	$30,000	$0	$0	**$30,000**
Total Proposed	**$190,000**	**$470,000**	**$270,000**	**$400,000**	**$1,330,000**
Total Adopted	**$200,000**	**$180,000**	**N/A**	**$100,000**	**$480,000**
Proposed less Adopted	**($10,000)**	**$290,000**	**$270,000**	**$300,000**	**$850,000**

Status of Project

- Resolution No. 740-2006 appropriated $170,000 for the purchase of one Garbage Compactor and two Landscape Dump Trucks. As of April 24, 2008,

$147,950 of these funds has been expended and $13,095 has been pre-encumbered leaving an uncommitted balance of $8,955.

- Resolution No. 645-2007 appropriated $355,000 for the purchase of one 4WD Front End Loader, one Large Rotary Mower, four 4WD Landscape Dump Trucks and one Bob Cat (Rubber Tracks). As of April 24, 2008, $304,380 of these funds has been pre-encumbered awaiting the delivery of this heavy duty equipment.
- An appropriating resolution is needed for the $350,000 that was adopted in 2008. As per the Department's request, these funds will be used to purchase one 4WD Front End Loader, three 4WD Landscape Dump Trucks, one 4WD Specialty Truck, one Boom Trailer and one Large Rotary Mower.
- As of April 24, 2008, this project has $1,010,000 appropriated with an uncommitted balance of $61,809.

Budget Review Office Evaluation

Heavy duty equipment is stored at County facilities at Cathedral Pines, West Sayville and Indian Island where it is transported for use throughout the parks system. The purchase of heavy duty equipment is essential to maintaining and making improvements to the county's vast array of parkland and facilities. Outdated or unreliable equipment as well as the lack of appropriate equipment can cause either delays in a particular project or an expense to the county for the rental of the appropriate equipment to progress a project. If the department can not rent the required equipment then an additional expense to the county may result from having to contract out the work or the particular project may not progress. This project is expected to have a positive fiscal impact on the operating budget. The purchase of updated heavy duty equipment will allow the department to work more efficiently and will mitigate the need to enter into contractual agreements to complete projects.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule for this project, which is as requested by the Department with $850,000 more than previously adopted. However, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G) for this project in accordance with Local Law 23-1994, pay-as-you-go, for the period 2010-SY.
7011Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Establishment of Dog Runs at County Facilities					7065
BRO Ranking:	30			Exec. Ranking:	30
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$100,000	$50,000	$50,000	$50,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the construction of dog runs, which will be utilized by families with pet dogs, at various county facilities. The new dog runs are in addition to the two facilities already planned or operated by the County at West Hills County Park and Blydenburgh County Park.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program progresses this project as adopted.
- The Department requested to defer $50,000 from 2009 to 2010 and increase the funds by $30,000 to $80,000 and add $80,000 in 2010 for a total increase of $110,000. The Department requested increased funds to provide for additional enhancements, such as more specialized water dispensers for the dogs and associated materials, more fencing to allow for larger areas for the dogs to run and for a potential increase in the number of dog parks to be established.

Status of Project

- Resolution No. 566-1998 authorized the Parks Department to construct a dog run within West Hills County Park and in other County parks as deemed pertinent and appropriate.
- Local Law 17-2003 authorized the Parks Department to construct dog runs at Coindre Hall and West Hills County Park in Huntington.
- Local Law 28-2005 authorized the Parks Department to construct a dog run at Blydenburgh County Park, Town of Smithtown. This dog run opened in the fall of 2007. The dog run has most of its amenities, and refinements continue to be made.
- Resolution No. 461-2007 authorized the Commissioner of the Parks Department to identify locations within at least five Suffolk County parks that can be used as a dog park and, to the extent practicable, achieve geographic balance in identifying locations for dog parks and directed the Commissioner to submit a written report containing his recommended sites to the Suffolk County Executive

and each member of the Suffolk County Legislature within 120 days of the effective date of this resolution, which was adopted on May 15, 2007.

- Parks has been examining a number of possible sites, both for fenced dog run areas as well as natural borders dog areas and has had field meetings with several legislators and representatives of the dog run advocates. The Department has been looking at sites in south-central and central Suffolk as well as southwestern Suffolk. Due to potential environmental and planning constraints, Parks has not formally identified these sites nor prepared a written report with the possible sites. The Department plans to obtain additional information about the feasibility of the potential sites and a preliminary indication of acceptability from the dog run advocacy organizations.
- The Department plans to construct a fenced in dog run in Gardiner's County Park in future years.

➢ As of April 20, 2008, this project has no funding appropriated.

Budget Review Office Evaluation

This project will install separate fenced-in dog runs for small and large dogs, water fountains for the dogs, park benches and other ancillary improvements to establish dog runs in various County Parks. The construction of these facilities will offer dog owners the opportunity to exercise and socialize their pets in a controlled atmosphere. The alternative to this project is not to construct these facilities which could lead to overcrowding at the current facilities. This project is expected to have a minimal fiscal impact on the operating budget.

The Budget Review Office agrees with the proposed funding schedule. Funding should not be appropriated until the Department complies with Resolution No. 461-2007, which directed Parks to provide a written report containing recommended sites to the Suffolk County Executive and each member of the Suffolk County Legislature. Future capital budget requests for this project should include a list of sites with their associated cost estimates and expected completion dates. 7065Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements and Lighting to County Parks					7079
BRO Ranking:	32			Exec. Ranking:	32
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,666,000	$150,000	$150,000	$150,000	$0	$150,000

Scope and Description of Project as Previously Approved

This project provides for improving and paving the entrances, roadways, paths, parking areas and other areas of County parks, golf courses, marinas, historic sites and beaches and installing new lighting systems (or upgrading older systems) where required for safety and security purposes.

The Parks Department regularly resurfaces parking areas and roadways, and upgrades older lighting systems using operating budget funds and departmental staff. However, the normal life expectancy of lighting and paving dictates that these items be substantially replaced or upgraded over time. The department also must address the lighting and paving needs of new properties acquired by the County and placed under the management of the Parks Department as well as new expanded use areas of existing parks.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program includes $150,000 in 2009 as previously adopted, defers $150,000 previously adopted in 2010 to 2011 and does not include the Department's request to increase the total estimated cost of this project by $400,000, as detailed in the table that follows.

Comparison of the CP 7079 Adopted and Requested Capital Budgets for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Total Adopted	$150,000	$150,000	$0	$0	**$300,000**
Total Requested	$250,000	$150,000	$150,000	$150,000	**$700,000**
Total Proposed	$150,000	$0	$150,000	$0	**$300,000**
Proposed less Adopted	**$0**	**($150,000)**	**$150,000**	**$0**	**$0**
Proposed less Requested	**($100,000)**	**($150,000)**	**$0**	**($150,000)**	**($400,000)**

Status of Project

As of April 24, 2008, this project has $1,216,000 appropriated with an uncommitted balance of $383,248.

Budget Review Office Evaluation

This project includes all parks and historic sites throughout the County and over 46,000 acres of parkland including parks, beaches, golf courses, trails and historic sites which include over 200 structures. Safe public access to these facilities and the ability to travel safely within them will increase public use as well as improve public safety and security. The alternative to this project is to provide emergency funds for repairs of paving or lighting as the operating budget permits. This approach would gradually cause paved areas to deteriorate and possibly become hazardous to use. Newly

acquired parkland would also go without paving or lighting, if needed. Consequently, neglecting to provide funds for this project would compromise public safety and security. This project is expected to mitigate the potential for public safety liability issues. Additionally, it will only minimally impact the operating budget.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule for this project, which allows the Department to progress this project. However, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G) in 2011 for this project in accordance with Local Law 23-1994, pay-as-you-go. We recommend that the Department include a prioritized list of site improvements with associated cost estimates and expected completion dates for each location to be addressed through this capital project in its future capital budget requests for this project.
7079Moss9

NEW				
PROJECT TITLE				**PROJECT NO.**
Meter Installation and Utility Accountability				7081
BRO Ranking:	41		Exec. Ranking:	42
Total Estimated Cost		Proposed (Executive)		
	Modified 2008	2009	2010	2011
$100,000	$0	$100,000	$0	$0

Scope and Description of Project as Requested

This project provides for the installation and/or improvement of utility meters at various Parks facilities allowing the Parks Department to verifiably segregate the cost of utility usage between Parks Department offices and licensees. It will increase accountability of licensees and potentially reduce the Parks Department's utility costs.

The Department requested $30,000 in site improvements each year for the years 2009 through SY for a total estimated cost of $120,000.

Scope and Description of Project as Proposed

The Proposed 2009-2011 Capital Budget and Program reduces the Department's total estimated cost of this project by $20,000 and includes $100,000 in 2009 for construction.

Budget Review Office Evaluation

The Proposed funding schedule for this project will expeditiously implement this capital project and will allow the Parks Department to accurately bill licensees for their electric usage thereby potentially reducing the Parks Department's utility costs. The

department plans to implement this program initially at West Sayville, L.I. Maritime Museum and Timber Point. The department plans to expand the scope of the project in the future to include water and gas meters.

The Budget Review Office agrees with the proposed funding schedule for this project. However, prior to implementation, we recommend that the Department, in conjunction with the County Attorney's Office, determine how this project will impact the County's current license agreements. We also recommend that the Department include a prioritized list of sites for the meter installation and utility accountability in its future capital project requests.
7081Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Restoration of West Neck Farm (AKA Coindre Hall), Huntington					7096
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,110,000	$500,000	$500,000	$500,000	$250,000	$0

Coindre Hall Boathouse

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. The Parks Department plans to eventually open the entire facility and grounds to public use.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program funds this project as adopted, however it reprograms $100,000 in 2009 from construction to planning and is $1,350,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7096 Requested Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	Total
Total Requested	$550,000	$650,000	$650,000	$250,000	**$2,100,000**
Total Proposed	$500,000	$250,000	$0	$0	**$750,000**
Proposed less Requested	**($50,000)**	**($400,000)**	**($650,000)**	**($250,000)**	**($1,350,000)**

Status of Project

- Along with other Parks Department sites, Resolution No. 1165-2007 appropriated funds in connection with the Energy Savings and Parks Compliance Plan (CP 7188) for an energy saving project at Coindre Hall.
- Some areas of the main house have been opened to the public, which allows the concessionaire to regularly hold catered affairs.
- Splashes of Hope, Inc. has operated a painting studio at Coindre Hall since 2001. The mission of this nonprofit organization includes providing healing environments for patients in hospitals through artwork. Splashes of Hope uses its staff and volunteers to provide painting services and tours of Coindre Hall, maintain selected areas of the premises, and provide artistic programs for Suffolk County Parks patrons free-of-charge in exchange for the non-exclusive use of office, studio, and storage space.
- Use of the renovated gymnasium by a variety of groups continues.
- The Sagamore Rowing Association stores its racing shells using half of the first floor of the Boathouse. The Association's license agreement for use of the Boathouse requires $10,000 in capital improvements by the club every three years. Sagamore Rowing Association has completed several improvements to Coindre Hall, including the restoration of existing entrance doors and the upgrading of electric.
- Parks and Public Works investigated the reports of falling bricks at the Boathouse and proceeded with pedestrian protection in the form of scaffolding installed by Parks. The safety improvements at the Boathouse, along with certain access restrictions, have permitted continued limited use of the facility by the Sagamore Rowing Association.
- Significant funds are needed to restore the Boathouse. The Parks Department hired an architect who completed a survey of the Boathouse which found serious deficiencies that need to be addressed as well as related problems with the seawall and flooding in the area around the building.
- The RFP for a design consultant for the Boathouse was issued and a consultant was selected. Design work continues.

- At the request of the Parks Department, DPW is researching and recommending modifications to the gravity hot water heating system in the Boathouse. DPW performed several site visits to determine the condition of the piping systems and has provided a draft recommendation with a formal memo and drawings to follow.
- Resolution No. 1396-2007 authorized an operating agreement and lease with the Town of Huntington for use of the Boathouse. The operating agreement and lease is for a ten year term with two options to renew of five years each, for its use, occupancy, operation, and maintenance in consideration of $600,000 being contributed by the Town toward the repair and restoration of the Boathouse. The County benefits from the added financial support and the Town benefits from not having to build another boathouse facility just east of the Coindre Hall Boathouse site. However, the Town has not transferred the money to the County and a formal contract has not been executed.
- As of April 20, 2008, this project has $1,860,000 appropriated, with an uncommitted balance of $1,108,795.
- Future capital budget requests for this project may include site improvements to accommodate the relocation of several Police Department Marine Bureau patrol boats at the Coindre Hall boat dock as proposed in CP 7109, Improvements to County Marinas. This would require substantial renovations and ongoing maintenance expenditures. Further analysis of this proposal is needed to determine its feasibility and desirability.

Budget Review Office Evaluation

Coindre Hall, also known by its historically accurate name, West Neck Farm, is located in the Village of Lloyd Harbor in the Town of Huntington and was constructed by George McKesson Brown in 1912. It is one of two "Gold Coast" estates owned by the County and was acquired in 1973. For many years the site was vacant before its short lived use as a private school and seminary and eventual ownership by the County. Beginning in 1995, funds were provided to stabilize and secure the main building and other structures. Much of the first floor and the attached gymnasium structure of the main building are being used by a variety of groups. Licensed concessionaires operate a catering business in the main building. The second floor of the main building is used occasionally although it has not been restored. The boathouse, a significant building fronting the bay down the hill from the main building, has serious structural deficiencies that have been stabilized. Restoration of this historical and architecturally significant "gold coast" estate will include interior, exterior, infrastructure systems of buildings including the main house, boathouse, garages and dock, grounds, roads, walkways, utilities, and other improvements as needed. The alternative to this project is to allow the buildings to further deteriorate thereby significantly increasing future restoration costs and reducing revenue from this site.

The Budget Review Office agrees with the funding schedule in the Proposed 2009-2011 Capital Budget and Program assuming improvements to the foundation are not necessary. This project has an uncommitted balance of $1,108,795, $500,000 adopted

in 2008 pending appropriation to complete exterior renovations. The Town of Huntington has not provided the $600,000 as stipulated in Resolution No. 1396-2007 agreement for use of boathouse.

We again recommend the following:

- The County Attorney should pursue collecting $600,000 from the Town of Huntington.
- The Department should include a supplement with its capital program request detailing the use of funds from the County's license agreement with the Sagamore Rowing Association.
- The Department should provide a master plan for the restoration of Coindre Hall that includes a detailed prioritized list of capital improvements by structure to be addressed with associated cost estimates and a detailed explanation of the County's, Huntington Township's and the Sagamore Rowing Association's financial commitments.7096Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Noise Moderation and Attenuation and Other Improvements at Trap & Skeet Range					7097
BRO Ranking:	64			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$800,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project addresses a planning study to deal with the issue of noise and environmental mitigation at the Trap and Skeet Range located in Southaven Park. Studies have been conducted recommending improvements to moderate the levels of noise emanating from the Range and the clean-up of lead and clay debris on the site.

The Adopted 2008-2010 Capital Program included $30,000 for planning and $270,000 for construction in 2009.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program discontinues this capital project, as requested by the Department.

- The Department's requested reduction in the total estimated cost of this project is directly related to scaling down the original noise abatement plan, which included a large-scale noise barrier. The large scale noise barrier is no longer considered a viable solution to the noise problem.
- The current plan will identify specific areas of concern and address them with less costly noise deadening treatments.
- Corrective action is in the form of closing certain shooting stations and utilizing other cleared areas on the site to mitigate noise. The Department erected temporary noise abatement structures such as temporary fencing, hay bales, and other such measures.
- The Department purchased and installed sound-absorbing panels which were affixed to the existing cement block walls of the skeet shooting towers located closest to Gerrard Road.

Status of Project

- Resolution No. 1268-2005 authorized a license agreement with Hunter Sports, Inc. to renovate and operate the range and snack bar concession. After a period of five years during which operations were suspended for a variety of concerns, the facility resumed operations on July 15, 2006.
- According to the Parks Department, to date the concessionaire has expended in excess of $240,000 on a combination of infrastructure improvements, noise moderation and lead shot reclamation preparation. Lead reclamation is required to be conducted by the operator within the first five years of the contract.
- The RFP contained a commitment by the County to use a portion of the funds appropriated for this project to do infrastructure improvements up to $250,000.
- As of April 20, 2008, this project has $800,000 appropriated with an uncommitted balance of $316,049.
- The Department is using prior appropriations in conjunction with private sector funds provided by the Range's concessionaire to reorient shooting stations and improve the range.
- The Department's current plan addresses the noise moderation and attenuation in a cost effective manner.

Budget Review Office Evaluation

This project offers an attractive range for shooting sports enthusiasts and supports the Department's plans to address the concerns voiced by those who live in the area regarding noise mitigation and clean up of the lead and other contaminants. The Range's operating budget expenses are undertaken primarily by the concessionaire. The County's operating budget has a positive fiscal impact as a result of the license agreement with the concessionaire.

The Budget Review Office agrees with the proposed capital program, which discontinues this capital project, as there is an uncommitted balance of $316,049 to

implement noise mitigating improvements. The environmental concerns are addressed through the agreement with the concessionaire and the Department collects revenue while the facility provides a recreational opportunity for County residents.
7097Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Reconstruction of Spillways in County Parks					7099
BRO Ranking:	55			Exec. Ranking:	55
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,745,000	$200,000	$200,000	$300,000	$350,000	$350,000

Scope and Description of Project as Previously Approved

This project provides for the planning and reconstruction of spillways, dams and culverts throughout the various County parks to control the flow of water in rivers, lakes and ponds. Properly maintaining the level and flow of the water controls flooding and reduces erosion.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program includes $1 million more than the Adopted Budget however it is $350,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7099 Adopted and Requested Capital Budgets for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Total Adopted	$0	$0	$0	$0	**$0**
Total Requested	$300,000	$350,000	$350,000	$350,000	**$1,350,000**
Total Proposed	$300,000	$350,000	$350,000	$0	**$1,000,000**
Proposed less Adopted	**$300,000**	**$350,000**	**$350,000**	**$0**	**$1,000,000**
Proposed less Requested	**$0**	**$0**	**$0**	**($350,000)**	**($350,000)**

Status of Project

- The Parks Department and DPW are inspecting and identifying sites to be addressed by this project.

- Reconstruction of spillways, dams, culverts and similar structures is an ongoing process. These projects are not included in DPW's project for culvert restoration, CP 5371. This project reconstructed the Carmans River spillway and dam at Southaven County Park in Brookhaven (Resolution No. 518-1997 appropriated $225,000 and Resolution No. 367-1999 amended the 1999 Capital Budget and Program and appropriated $50,000).
- Resolution No. 1397-2007 appropriated $140,000 for the reconstruction of spillways at Blydenburgh County Park, Hubbard County Park, and other locations.
- Blydenburgh County Park Spillway in Smithtown is of primary concern due to damage endured by the spillway as a result of rainstorms. This spillway controls the water that keeps Stump Pond at an acceptable level and prevents further damage to the historic Mill. The design work is pending.
- Resolution No. 185-2007 appropriated $80,000 in 2007 for the reconstruction of spillways at Brookside County Park.
- Brookside County Park in Islip is of primary concern for the County to be in compliance with Department of Environmental Conservation (DEC) mandates. Construction at this site includes the installation of a 4' x 4' concrete auxiliary spillway box next to the already existing spillway and the burial of an 18" concrete reinforced pipe which will flow only when water levels are high enough to reach it. Preliminary engineering is underway for the reconstruction of the Brookside County Park culvert.
- The reconstruction of the Gunk Hole Culvert in Hubbard County Park in Southampton is on hold. Ducks Unlimited, Inc. has withdrawn their offer to design the new structure.
- As of April 24, 2008, $545,000 has been appropriated with an uncommitted balance of $371,688.

Budget Review Office Evaluation

This project addresses the reconstruction of spillways, dams, culverts and similar structures in various County parks and historic sites that are in danger of failing. These structures primarily control the flow of water in rivers, lakes and ponds to prevent flooding, control water levels and reduce erosion. Failure of these structures could result in the flooding of adjacent property, washing out of roadways and walkways, erosion that will endanger wildlife habitats, elimination of recreational opportunities, creation of breeding grounds for mosquitoes and the change of the flow of rivers or the size and shape of lakes and ponds. There is a negligible positive operating budget impact expected as a result of this project. Costs associated with emergency pumping to help keep water levels stable and to prevent intrusion of water into neighboring areas will be reduced. This project is also expected to have a positive impact on the capital budget as a result of it mitigating damage to County-owned parkland properties. Preventing further damage will reduce the cost of future repairs.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule. Future capital budget funding requests should include a

prioritized list of sites with associated cost estimates and expected completion dates for each location to be addressed through this capital project. We recommend that the source of funding be changed from serial bonds (B) to transfer from the General Fund (G) for this project for the years 2010 through SY in accordance with Local Law 23-1994, pay-as-you-go.
7099Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to County Marinas					7109
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,953,090	$300,000	$300,000	$200,000	$200,000	$200,000

Scope and Description of Project as Previously Approved

This project provides for reconstruction and/or new facilities at the County's four marinas, Timber Point East, Timber Point West, Shinnecock Marina, and the marina facility in Shirley that is adjacent to Smith Point County Park. In 2007, the scope of the project was expanded to accommodate the plan to locate several Police Department Marine Bureau patrol boats at the Coindre Hall boat dock. In 2008, the scope of this project was expanded to include Tuthill Marina bulkhead, pending acquisition, and the Long Island Maritime Museum boat basin.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program increases the project by $100,000 with the funding scheduled as requested by the department and detailed in the table that follows.

Comparison of the CP 7109 Adopted Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Locations (as per Parks)	2009	2010	2011	SY	2009-SY
Timber Point (East & West Marina) in Great River	$100,000	$100,000	$100,000	$0	**$300,000**
Shinnecock Marina in Hampton Bays	$100,000	$80,000	$100,000	$0	**$280,000**
Smith Point in Shirley	$0	$20,000	$0	$0	**$20,000**
Total Proposed	**$200,000**	**$200,000**	**$200,000**	**$0**	**$600,000**
Total Adopted	**$300,000**	**$200,000**	**$0**	**$0**	**$500,000**
Proposed less Adopted	**($100,000)**	**$0**	**$200,000**	**$0**	**$100,000**

Status of Project

- The design work for the new electric service to West Sayville is complete. Additional funds are needed for construction to begin. DPW will bid this project upon the appropriation of funds.

- Resolution No. 755-2007 appropriated $50,000 for planning and $150,000 for construction of improvements at County Marinas.
- As of April 20, 2008, this project has $2,053,090 appropriated with an uncommitted balance of $952,870.
- As part of a total of $5 million in capital grants being funded by the State to enhance and improve County service facilities and parks, Suffolk's State Assembly majority delegation will provide $125,000 for canoe/kayak launches at 10 County parks.
- Further analysis is needed to determine the feasibility and desirability of accommodating the relocation of several Police Department Marine Bureau patrol boats at the Coindre Hall boat dock. Substantial renovations to the Coindre Hall boathouse are being addressed in Capital Project 7096

Budget Review Office Evaluation

This project will improve County marinas through major rebuilding and/or replacement of existing facilities such as docks and walkways. It will improve, replace or build new public restrooms, pump-out stations, boat slips, floating docks, pilings, launching ramps and will add or upgrade water and electric hook-ups for boaters as well as include other improvements. The alternative to this project is to continue to operate the County marinas using limited operating budget funds for improvements while the facilities deteriorate, which potentially can lead to a decrease in the number of boaters using the marinas and a loss of revenue.

The Budget Review Office recognizes that the County marinas generate a significant amount of revenue from both seasonal and transient slip rentals and that the Department has a substantial waiting list of boaters that are eager to rent slips. Funding this project will expand the number of boat slips and provide additional services and amenities, which will enable the department to service a larger number of users and generate higher revenues. Maintaining the facilities also mitigates the potential for increased replacement costs, loss of use and a potential decrease in revenues.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule for this project.

7109Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Newly Acquired Parkland					7145
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$787,500	$150,000	$150,000	$150,000	$150,000	$150,000

Scope and Description of Project as Previously Approved

This project will fund the stabilization, minimal reconstruction or demolition of hazardous structures, the removal of debris and environmental hazards, such as invasive species; and will install fencing, gates and other devices that are intended to protect the public from entering unsafe, potentially hazardous, or environmentally sensitive areas. This project will also improve newly acquired parkland properties through the provision of public access trails and signage.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program funds this project as adopted with $150,000 in each year for 2009 through SY, however it is $600,000 less than the Department requested.
- The Department requested $300,000 in each year for 2009 through SY.

Status of Project

- Resolution No. 844-2006 appropriated $37,500 for construction. As of April 20, 2008, this funding remains uncommitted.
- Resolution No. 989-2007 used $100,000 of the $150,000 that was adopted in 2007 for this project to offset a project to retrofit a section in the Health, Sports, Exhibition Complex as an Anatomy and Physiology Laboratory at the Suffolk Community College, Grant campus. The remaining $50,000 was never appropriated.

Budget Review Office Evaluation

The County continues to purchase parkland, open space and other properties that come under the care and maintenance of the Parks Department. This capital project provides for the initial stabilization of newly acquired County Parkland and protects these sites from further deterioration. The alternative to this project is to use operating funds as available to clean up, restore, maintain, protect, and provide public access to these sites. It is anticipated that this project will reduce the need for emergency repairs using operating budget funds. It will also mitigate future liability issues with public safety.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding for this project, which funds this project as adopted with $150,000 in each year for 2009 through SY. Although the proposed funding is $600,000 less than the Department requested, it is reasonable. This project has $37,500 previously appropriated that is uncommitted and with the adoption of an appropriating resolution, an additional $150,000 that was included in the Adopted 2008 Capital Budget will be available. The Budget Review Office recommends that the funding source be changed to pay-as-you-go in 2010 through SY in compliance with Local Law 23-1994.
7145Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Restoration of Smith Point County Park					7162
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$19,935,000	$1,000,000	$1,000,000	$1,750,000	$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. The Smith Point County Park Master Plan was originally completed in 1997 with an Addendum Final Report completed in April 2003, which evaluated the dune erosion, recommended mitigation erosion plans and identified both short and long-term impacts of erosion on existing and planned park structures. One of the major features added to Smith Point Park, and included in the addendum, is the Flight 800 Memorial. The memorial is an extensive open-air structure sited east of and adjacent to the pavilion. The capital project cost estimates were revised due to the updated master plan requiring sufficient funds to implement its recommendations. Based on the 2003 Updated Master Plan, a decision was made to proceed with the following improvements:

- Construct a new campground and outer beach check-in station
- Construct a new maintenance/operations facility
- Renovate the main pavilion
- Construct a fishing pier
- Totally repave and light the main parking area
- Construct a skate park
- Other improvements

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program progresses this project as adopted and requested with the exception of the proposed funds for SY which are $300,000 more than adopted and $1 million less than requested.

Status of Project

- At the request of the Parks Department, DPW developed an RFP to update the 1997 Master Plan and the 2003 Updated Master Plan. A waiver was granted and a consultant (Cashin Associates) was selected. The Master Plan update is currently in progress. A partial draft submission has been made and was reviewed by DPW and Parks. A design development meeting was held to gather input on future uses at the Park. DPW expects the report to be completed in the coming months.
- The new outer beach building is complete. The County finished the project after the contractor was found in default of his contract.
- The installation of a sea wall to protect the memorial is complete.
- Parking lot repairs were completed in 2003; however, the repaving and lighting in the main parking area included in the Master Plan have not been done.
- Designs for a fishing pier that is part of the Master Plan, to be located off of the northeast end of the parking lot, are proceeding. Fire Island National Seashore (FINS) has completed their review and 30 day public comment period. The County has its FINS and Army Corps of Engineers permits. The fishing pier bids have been opened. However, issues with the bidders are slowing the award process. DPW anticipates construction to begin in the spring 2008. A new parking area will be fenced off for its use.
- A traffic study plan has been completed to address pedestrian safety concerns, especially relating to access issues between the campground and pavilion.
- Funding has been provided to design and construct a Skate Board Park. Resolution No. 1278-2004 appropriated $30,000 for planning and Resolution No. 586-2004 appropriated $250,000 for construction. A design consultant has been retained and the design is proceeding. A third public participation meeting was held in April 2007. There is some discussion on moving the facility to another location. DPW is awaiting direction from the Parks Department on what site to complete the design on.
- Over the years, Smith Point has experienced significant beach erosion. Unpredictable coastal storms periodically require additional funds for beach replenishment. Although beach replenishment was completed in the fall of 2005, it was subsequently destroyed by a Nor'easter about one month later. The County obtained a disaster declaration from the federal government making the County eligible for financial assistance to repair damages from the storm. As a result, the County was awarded a Federal Emergency Management Agency (FEMA) grant to repair the erosion from that storm. Two hundred thousand cubic yards were dredged in the spring 2007. The bulk of the dredging, covered under the FEMA grant, is scheduled to begin in October 2008.

- Resolution No. 1165-2007 appropriated funds in connection with the Energy Savings and Parks Compliance Plan (CP 7188) for an energy saving project at Smith Point and other Parks Department sites.
- As of April 20, 2008, this project has $14,185,000 appropriated with $1,798,722 uncommitted.

Budget Review Office Evaluation

Smith Point County Park is located on Long Island's Fire Island barrier beach and is one of the County's most picturesque and heavily used parks, generating significant revenue for the County. It is a large park that overlooks both the Great South Bay and the Atlantic Ocean with lifeguard protected swimming, public restrooms and showers, a food concession, campgrounds and outer beach (four wheel drive) access for permitted salt water fishing. Restoration of Smith Point County Park will preserve this resource, increase revenue from the public and will have a positive operating budget impact from a reduction in operating funds being used for emergency repairs. The alternative to this project is to allow the park to deteriorate by only providing emergency repairs through the operating budget. This would reduce public use of the park and decrease the County's revenue.

The Budget Review Office is in agreement with the proposed capital program-funding schedule for this project. Future capital budget requests for this project should include a detailed list of the phases of the updated Master Plan for this site including the cost estimates and expected completion dates for each capital improvement that will be addressed.

7162Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Gardiner County Park/Sagtikos Manor					7164
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,050,000	$100,000	$100,000	$100,000	$100,000	$100,000

Main House

Garden House

Carriage House

Scope and Description of Project as Previously Approved

This capital project provides funding for improvements at Gardiner County Park and for the renovation and restoration of the oldest of the County-owned historic sites, Sagtikos Manor in West Bay Shore. This capital project includes renovating the exterior and interior of the manor house and carriage house; installing an HVAC system; constructing ADA accessible restrooms, landscaping, brick work, fencing, roadway, and other site improvements.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program progresses this project as adopted with $100,000 in each year for 2009 through 2011 and adds $100,000 in subsequent years for construction, however it is $700,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7164 Adopted Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Total Requested	$250,000	$275,000	$275,000	$300,000	**$1,100,000**
Total Proposed	$100,000	$100,000	$100,000	$100,000	**$400,000**
Proposed less Requested	**($150,000)**	**($175,000)**	**($175,000)**	**($200,000)**	**($700,000)**

Status of Project

- Restoration and renovation of the exterior and interior of the Sagtikos Manor main house and its various outbuildings is needed, including the brick-walled garden, garden house, landscaping, roadways, fencing, brickwork and other improvements.
- The Department plans to renovate the carriage house as a visitor's center. This requires adding ADA approved restrooms. Parks has temporarily put on hold their previous request that the Carriage House be renovated and converted to public assembly space with public restrooms and possibly a caretaker's residence.
- The Sagtikos Manor Historical Society will partner with the County to provide volunteers to open the visitor's center to the public. The Society has held fundraisers on site.
- An inventory of this site is being conducted and is expected to take several more years to finish. To safeguard the extensive County-owned Sagtikos Manor collection of artifacts and antiques, this inventory should be completed expeditiously.
- The Parks Department asked DPW to assist with plans and estimates for the main house. DPW has completed the development of floor plans and an existing conditions survey. Asbestos removal is complete.
- At the request of the Parks Department, DPW designed and supervised the installation of the heating and air conditioning system. DPW recommended and installed high efficiency furnace and air conditioning equipment that will result in a 30% reduction in fuel consumption costs and quality for a $2,540 LIPA and KeySpan rebate.
- Resolution No. 932-2007 authorized the Parks Department to apply for grant funding from the New York State Department of Parks, Recreation and Historic Preservation in the amount not to exceed $175,000 in connection with the 2007 Historic Preservation Grant under Title 9 of the Environmental Protection Act of 1993 for the restoration of Sagtikos Manor. This grant has been awarded and a resolution to accept and appropriate the grant is expected to be submitted shortly.
- Resolution No. 1395-2007 dedicated and incorporated Sagtikos Manor County Park into the Historic Trust. The main house and buttery were categorized as Museum use and the carriage and garden houses were categorized as functional use.
- Resolution No. 1439-2007 appropriated $250,000 for planning and construction for restoration of buildings, structures, and landscapes at Sagtikos Manor County Park.
- As of April 20, 2008, this project has $550,000 appropriated with an uncommitted balance of $362,091.

Budget Review Office Evaluation

Improvements to Gardiner County Park expanded with the County's acquisition of Sagtikos Manor and its various outbuildings. Historically, Gardiner Park was part of the original estate. The intent of this project is not to finish the improvements at the park, but to focus on the restoration of the manor as a valuable historic asset to the County. The restoration will provide a unique learning opportunity for residents and patrons through the proposed visitors' center that is planned to be located in the former carriage house. The alternative to this project is to rely on private funds and operating budget funds for emergency repairs. This would cause the historic site to deteriorate resulting in an increased expense to the County for restoration efforts.

The Budget Review Office recognizes this facility as a valuable County asset. We agree with the proposed funding schedule for this project as it provides for stabilizing the facility. Although the proposed budget is $700,000 less than the Department requested and does not provide sufficient funds to convert the carriage house into a visitors' center, it progresses this project as previously adopted. This project has an uncommitted balance of $362,091 and, with an appropriating resolution, an additional $100,000 that was adopted for construction in 2008 will progress the fiscal needs of this project.

7164Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovations to Long Island Maritime Museum					7165
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,282,500	$100,000	$100,000	$100,000	$100,000	$100,000

Long Island Maritime Museum

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.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program funds this project as scheduled, $100,000 annually, with the exception of SY, which is reduced by $150,000. The proposed funding level is $280,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7165 Requested Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Total Requested	$200,000	$190,000	$190,000	$100,000	**$680,000**
Total Proposed	$100,000	$100,000	$100,000	$100,000	**$400,000**
Proposed less Requested	**($100,000)**	**($90,000)**	**($90,000)**	**$0**	**($280,000)**

Status of Project

- The gutters and leaders on the main building have been repaired or replaced.
- The small craft building roof has been repaired.
- Renovations and improvements to the main exhibition hall and other buildings are needed.
- ADA requirements need to be met to allow access to people with special needs.
- In 2005, serious health and safety problems were identified with the electrical distribution system and septic system.
    - According to DPW, design for the updated exterior electrical system is complete. Completed electrical improvements include the replacement of deteriorated panel boards and electrical feeders for safety and utility;
    - Electrical work remaining to be done include installing a new electrical feeder to the Oyster House and shore power to the boat slip.
    - Plans for the new sanitary system are under review.
- Heavy rainfall caused the bulkhead to shift, separating it from the boardwalk. The repair of the failing bulkhead and the replacement of the boardwalk are a priority to make it safe for public use. Work is proceeding on the bulkhead and boardwalk, which provides public access to the boat basin, home to the Museum's exhibit of historic boats.
- Resolution No. 1399-2007 appropriated $340,000 for planning and construction to address electrical improvements, repairs to the bulkhead and dock, and other general construction repairs.
- Resolution No. 1165-2007 appropriated funds in connection with the Energy Savings and Parks Compliance Plan (CP 7188) for an energy saving project at the Long Island Maritime Museum and other Parks Department sites.
- As part of a total of $5 million in State funded capital grants to enhance and improve County service facilities and parks, Suffolk's State Assembly majority delegation is working to secure $300,000 for the Long Island Maritime Museum and Meadow Edge Clubhouse in West Sayville for electrical upgrades in the main building and along the docks.
- As of April 20, 2008, this project has $782,500 appropriated with an uncommitted balance of $354,902 for construction and $72,379 for planning.

Budget Review Office Evaluation

The Parks Department originally operated the Long Island Maritime Museum located in West Sayville however it is now operated by an independent contractor with County support for utility costs and maintenance. This project addresses health and safety problems identified with the electrical distribution system and provides for renovations and improvements to the main exhibition hall and other buildings. The alternative is to maintain the Museum at minimum levels using operating budget funds, as available, or when possible, have the Museum volunteers do the restoration work. This project is

expected to alleviate the health and safety issues and reduce the County's operating budget expenses for emergency repairs at this site.

The Budget Review Office recognizes the Long Island Maritime Museum as an important historical and cultural asset to the County. Considering the project has a significant appropriation balance, we agree with the funding presentation. In addition, the project may receive grant funding from New York State. This project has an uncommitted balance of $427,281 and, with the adoption of an appropriating resolution, an additional $100,000 that was included in the Adopted 2008 Capital Budget as well as pending grant funding from New York State. In 2009, the progress and fiscal needs of this project will be reevaluated.

7165Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to County Golf Courses					7166
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$8,672,000	$305,000	$305,000	$500,000	$275,000	$1,200,000

Scope and Description of Project as Previously Approved

The Parks Department operates and maintains three golf courses: West Sayville (Islip), Indian Island (Riverhead) and Timber Point (Islip); a fourth (Bergen Point, Babylon) is operated and maintained by a licensed concessionaire. The funds provided under this project are used to make major improvements which cannot be accomplished in the normal maintenance schedule.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program advances funds for this project and includes $1,525,000 more than the Adopted 2008-2010 Capital Budget and Program however, it is $330,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7166 Adopted and Requested Capital Budgets for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Indian Island & West Sayville	$300,000	$75,000	$900,000	$300,000	**$1,575,000**
West Sayville (Traffic Flow)	$100,000	$100,000	$500,000	$0	**$700,000**
Timber Point	$100,000	$100,000	$100,000	$30,000	**$330,000**
Total Requested	$500,000	$275,000	$1,500,000	$330,000	**$2,605,000**
Total Adopted	$225,000	$225,000	$0	$300,000	**$750,000**
Total Proposed	$500,000	$275,000	$1,200,000	$300,000	**$2,275,000**
Proposed less Requested	**$0**	**$0**	**($300,000)**	**($30,000)**	**($330,000)**
Proposed less Adopted	**$275,000**	**$50,000**	**$1,200,000**	**$0**	**$1,525,000**

Status of Project

- The planned improvements to West Sayville and Indian Island Golf Courses include:
  - Greens, tees, bunkers and fairways
  - Maintenance to prevent flooding
  - Landscaping
  - Improvements to irrigation systems
- Planned improvements to the traffic flow and drop off area at West Sayville Golf Course.
- Rock gabions along the shoreline to control erosion from tidal action continue to be installed at Timber Point Golf Course. Fairways prone to flooding were elevated to alleviate flooding.
- The planned improvements to Timber Point Golf Course include:
  - Drainage ditches and floodgates will be constructed to direct water flow and prevent back flow from the bay from flooding the course.
  - Tee boxes, greens, fairways, sand traps and bunkers will be rebuilt.
  - Water levels at various ponds located on the course will be stabilized.
  - Re-vegetation of hardpan areas, landscaping, including trees and other improvements and drainage improvements continue.
  - Rebuilding the golf cart barn.
- As of April 20, 2008, this project has $6,092,000 appropriated with an uncommitted balance of $292,219.

Budget Review Office Evaluation

The Budget Review Office recognizes that fees collected at the County's golf courses provide a substantial source of revenue for the County. In fact, the Parks Department receives approximately one-third of its overall revenue from golf course fees. Improved playability will attract more golfers and increase revenue, as indicated by the improvements at Timber Point that resulted in a significant increase in the number of rounds of golf. Improving the irrigation system at West Sayville will reduce electric and water usage, which will help to prevent deleterious effects on the golf course and also decrease the need to combat disease, thereby mitigating maintenance costs by reducing the need for chemicals, pesticides and labor. The alternative to this project is to not fund the improvements at the County's golf courses, which will result in deterioration of the courses and a potential reduction in revenue.

The Budget Review Office agrees with the proposed funding schedule for this project, although $330,000 less than requested it advances funds and includes $1,525,000 more than the Adopted 2008-2010 Capital Budget and Program. The proposed funding schedule enables the Parks Department to continue to improve and renovate the golf courses which will enhance golf fee revenue.

7166Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Demolition/Construction of Maintenance Building – Indian Island					7167
BRO Ranking:	38			Exec. Ranking:	55
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$670,000	$0	$0	$0	$0	$125,000

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 initial restoration of the adjacent area. These phases are complete.

The remaining phase of this project will restore, for recreation and park uses, the area near the former County gasoline refueling station, which was located adjacent to the parking lot and first hole until removed in 2005. The Parks Department would like the area where the Quonset huts and refueling station were located, to be restored for use

as a 19th hole to be used when major construction is needed on one of the existing 18 holes so as to not reduce play.

Proposed Changes

The 2009-2011 Proposed Capital Budget and Program includes $125,000 in 2011 for construction, as requested by the Department.

Status of Project

- DPW completed the installation of a new fueling facility and was successful in rebutting a lawsuit brought by Riverhead Town. The Town has appealed the Courts decision. The new fueling facility is open and DPW has removed the old facility, which was adjacent to the Peconic River.
- As of April 20, 2008, the $545,000 appropriated for this project has been fully expended.

Budget Review Office Evaluation

The restoration of the area where the Quonset huts and refueling station were located, for use as a 19th hole, will contribute to the overall improvement of the golf course and will allow work to be performed on other holes without disrupting golf play. This will help to preserve revenues from the golf rounds. The alternative is to leave the area as is resulting in an unsightly blemish in what is a scenic spot along the banks of the Peconic River.

The Budget Review Office agrees with the proposed funding schedule for this project.

7167Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Construction of Maintenance and Operations Facilities					7173
BRO Ranking:	44			Exec. Ranking:	44
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$9,945,000	$1,225,000	$1,225,000	$1,000,000	$1,000,000	$1,000,000

Timber Point Maintenance and Operations Facility

Scope and Description of Project as Previously Approved

This project provides for the design and construction of new and replacement maintenance/operations facilities at various County parks.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reschedules and increases funding for this project by $1,300,000 however, it is $500,000 less than the Department requested, as detailed in the chart that follows.

Comparison of the CP 7173 Adopted and Requested Capital Budgets for 2009 through SY to the Proposed 2009-2011 Capital Budget

Location of Maintenance/Operations Facilities	2009	2010	2011	SY	2009-SY
Blydenburgh Construct maintenance/police ATV storage facility	$150,000	$0	$0	$0	**$150,000**
Cathedral Pines Construct maintenance/heavy equipment garage	$1,000,000	$425,000	$0	$0	**$1,425,000**
Indian Island Construct maintenance operations facility	$0	$0	$800,000	$250,000	**$1,050,000**
Southaven Construct maintenance/operation/EMT storage facility	$0	$800,000	$0	$250,000	**$1,050,000**
Teddy Roosevelt (Montauk) Construct maintenance operations facility	$0	$0	$250,000	$250,000	**$500,000**
West Hills Park Construct maintenance operations facility	$75,000	$0	$0	$250,000	**$325,000**
Requested	**$1,225,000**	**$1,225,000**	**$1,050,000**	**$1,000,000**	**$4,500,000**
Adopted	**$1,225,000**	**$1,225,000**	**N/A**	**$250,000**	**$2,700,000**
Proposed	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$4,000,000**
Proposed less Requested	**($225,000)**	**($225,000)**	**($50,000)**	**$0**	**($500,000)**
Proposed less Adopted	**($225,000)**	**($225,000)**	**$1,000,000**	**$750,000**	**$1,300,000**

Status of Project

- The Department currently has no facilities at some parks while at others the Department is using makeshift facilities from poorly suited or deteriorated existing buildings.
- The Parks Department and DPW are designing the new facilities that are scaled down and modified versions of the facility previously constructed at Cedar Point.
- The renovation of the Ground-to-Air-Transmit and Receive (GATR) site in Theodore Roosevelt County Park into a maintenance and operations facility is in the design stage. Bids were received and proved to be far over budget. The project scope is to be scaled back and the project re-bid in the coming months.

- The removal of the fuel tanks was completed in December 2006. Equipment containing fuel is no longer stored and maintained in the historic Third House in Montauk.
- Water mains were extended into the GATR/Montauk site via a contract with the Suffolk County Water Authority. Connections to the individual buildings are expected to occur in 2008.

➢ This project will construct an addition and make alterations to the West Sayville facility. DPW has met with Parks personnel to discuss the programming for this project in order to issue an RFP for its design.

➢ This project will construct a new facility at Cathedral Pines. It is anticipated that DPW will utilize existing plans from the project at Cedar Point County Park, as a template. However, Parks has re-evaluated the priority of this project.

➢ As of April 24, 2008, this project has $4,720,000 appropriated with an uncommitted balance of $1,763,409.

Budget Review Office Evaluation

The absence of facilities and the addition of new parkland acquisitions that require maintenance and other services have lead to the frequent transport of equipment. The construction of maintenance/operations facilities will assist the department in meeting this growing demand and will allow the department to properly maintain, store, service and repair the equipment indoors where it is less prone to theft or vandalism. The plan for the new facilities includes the proper storage space for consumable supplies and small shop areas for repairs that will allow work to be done during inclement weather. Approved pesticide storage buildings and required rinsate facilities will also be constructed at the golf courses. The alternative to this project is to allow the equipment to continue to be exposed to the elements, vandalism and possible theft. The replacement of neglected equipment and the transport of needed supplies and equipment have a negative impact on the County's operating budget. The amount of time the department allots to transporting equipment and supplies reduces efficiency and productivity.

The Budget Review Office does not agree with the funding schedule in the proposed capital program. We recommend deleting $1,000,000 for the construction of the Indian Island campground maintenance facility in SY, as there is a park maintenance facility within one mile. We also recommend adding $225,000 for construction in 2009, 2010, 2011 and adding $100,000 for planning in 2010 and 2011 to provide sufficient funds to plan and construct three facilities: 2009 Cathedral Pines, 2010 Southaven and 2011 Cupsogue. The total estimated cost of the project will be reduced by $125,000.
7173Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Old Field Horse Farm					7176
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$600,000	$100,000	$100,000	$0	$100,000	$0

Scope and Description of Project as Previously Approved

The Old Field Horse Farm, located on Long Island Sound in the Village of Old Field, is a 14 acre park which includes numerous stables, a barn and a viewing "grandstand". In 1996, the Parks Department awarded a competitively bid license agreement to a not-for-profit organization to renovate and operate the show grounds. The licensee began renovations in 1997. This project supplements available private funds to restore the historic structures and provides for site improvements, which have cost estimates exceeding the contract requirements of the licensee.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program progresses this project as adopted with $100,000 in 2010 for construction, however it is $200,000 less than the Department requested.
- The Department requested $100,000 for each year for 2010 through SY.

Status of Project

- The licensee restored the main barn and grandstand, and the Parks Department installed a fence which surrounds the show ring.
- The show arena reconstruction was completed in 2003.
- The footing for the horse ring was completed in 2005.

- Plans for the renovation of the large horse stall stable building to be used as a classroom are completed and construction is expected to begin in 2008 and completed in 2009.
- As of April 20, 2008, this project has $400,000 appropriated with an uncommitted balance of $200,000.

Budget Review Office Evaluation

Old Field Horse Farm was formerly known as the North Shore Horse Show Grounds and includes numerous stables, a barn and viewing "grandstand" which were designed by architect Ward Melville. When conveyed to the County, this property was severely deteriorated and several structures had collapsed from neglect. Several small buildings are unsafe and should be demolished. The extent of the restoration of this site and related costs exceed the requirements of the license agreement. The funds for this project will be used to restore the barns, stables and other structures. The alternative to this project is to rely on private funding from the licensee, which will occur gradually over a longer period of time. This approach would result in further deterioration and an increase in the cost estimates to restore the facility. This project is expected to have a minimal impact on the County's operating budget.

The Budget Review Office agrees with the proposed funding schedule for this project. We recommend that the Department develop a master plan that details the structures that the Department plans to save and the structures that the Department plans to demolish, including cost estimates and expected completion dates.
7176Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Suffolk County Multi-Faceted Land Preservation Program					7177
BRO Ranking:	55			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$166,123,583	$13,333,000	$8,833,000	$13,333,000	$13,333,000	$13,333,000

Scope and Description of Project as Previously Approved

This project is a legislative initiative that was 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.

The Adopted 2008-2010 Capital Program included $13,333,000 per year for the period 2008-2010 and SY.

Proposed Changes

The 2009-2011 Proposed Capital Program continues the commitment made last year, providing $13,333,000 per year from 2009 through SY. The department did not request funding in SY.

Status of Project

- During 2007 and 2008 a number of planning step and acquisition resolutions were approved by the Legislature for the different components of the Multifaceted Land Preservation Program. To fund these various initiatives, the Legislature approved Resolution No. 83-2008, which appropriated $8,833,000 for the Suffolk County Multifaceted Land Preservation Program.
- Resolution No. 83-2008, reduced the Multi-Faceted funding by allocating $4,500,000 of the $13,333,000 to Capital Project 8704, Acquisition of Land for Workforce Housing.

Budget Review Office Evaluation

The concept of the Multifaceted Land Preservation Program is flexibility to provide funding for a variety of land programs. Funding is allocated on a first come, first serve 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 Land Acquisition Programs, under the current capital program by 2030 the County will have committed over $1.6 billion, including interest, for land acquisitions.

The 2009-2011 Recommended Capital Program provides $13,333,000 for 2009. During the April 14, 2008 Environment, Planning, and Agriculture committee meeting representatives of the Executive Office indicated that because of fiscal concerns over rising debt service and a significant deficit in the General Fund, the Executive would not use the Suffolk County Multifaceted Land Preservation Program for any land acquisition for the next several months. Under the Executive's plan, parcels would be acquired through either the Legacy Fund, which is also funded by the General Fund, or the Bonded ¼% DWPP, which is funded by the quarter percent sales tax. As far as previous commitments are concerned, included in the County's spring borrowing is $17.2 million of Suffolk County Multifaceted Land Preservation Program borrowing.

In 2006, the County closed on $53,809,105 of property of which $12,026,950 was funded through the Multifaceted Program and in 2007 the County closed on $95,271,323 of which $44,464,223 was funded through the Multifaceted Program. The April 1, 2008 Suffolk County Multifaceted Land Preservation Program summary indicates that seven properties totaling 122.3 acres with a purchase price of $11,569,375 have closed. For 2008 there is a $27,646,411 account balance of which

$6,865,606 is in contract. The four contracted properties prices range from $285,000 to $4,781,133.

There are 36 accepted offers totaling $16,337,500 and 19 parcels in negotiation totaling $4,528,715. Assuming that the Executive continues to use the Suffolk County Multifaceted Land Preservation Program, if all of the property in contract, accepted offers, and negotiation were to close in 2008, the Multifaceted Land Preservation Program would have a cash deficit of $85,410.
7177KD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Equipment for Revenue Collection at Park Facilities					7186
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$600,000	$100,000	$100,000	$100,000	$100,000	$100,000

Scope and Description of Project as Previously Approved

This project provides for the purchase of state-of-the-art revenue collection equipment and security equipment at various park facilities to improve internal cash control systems.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program schedules $100,000 each year, 2009 through SY, as adopted and as requested by the Department with the exception of SY. The $100,000 proposed in SY, as requested, is $150,000 less than included in the Adopted 2008-2010 Capital Program.

Status of Project

- Resolution No. 1354-2006 appropriated $100,000 for equipment in connection with the Parks Department's Computerized Reservation System and security equipment to enhance the oversight of revenue collection at Park facilities. As of April 20, 2008, none of the funds have been expended.
- State capital grant funds to enhance and improve County service facilities and parks may be available to the Parks Department in the amount of $125,000 for its Computer Reservation System.

Budget Review Office Evaluation

Funding included in the budget will be combined with pending New York State grant monies to install cameras, toll gates, and other security equipment and to improve wiring. As the system is expanded, additional hardware and software will be installed. This project is expected to make park operations more efficient and to have a positive impact on the County's operating budget through more efficient cash flow measures and improved internal controls.

The Budget Review Office agrees with the Proposed 2009-2011 Capital Budget and Program funding schedule for this project. However, we recommend changing the funding designation from serial bonds (B) to transfer from the General Fund (G) for the purchase of equipment for the period 2010-SY in accordance with Local Law 23-1994, pay-as-you-go. Future capital budget requests for this project should include a list of sites with associated equipment, cost estimates and expected completion dates. The progress and fiscal needs of this project will be reevaluated in 2009.

7186Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Energy Savings/Parks Compliance Plan					7188
BRO Ranking:	48			Exec. Ranking:	49
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$570,000	$100,000	$100,000	$70,000	$100,000	$100,000

Scope and Description of Project as Previously Approved

This project will provide funds for a survey of the County park system buildings for cost effective implementation of energy saving improvements. This project will also include the identification of locations where light pollution can be reduced with modern technology and recommendations on locations for establishing new "dark skies" parks.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reduces construction by $30,000 in 2009 and reprograms $10,000 for planning in SY to construction while the total estimated cost of the program is increased by $70,000 by providing an additional $100,000 in SY.

Status of Project

- The Department plans to utilize both LIPA and DPW to complete the energy audit of the various Parks Department facilities. The energy audit will identify areas where energy savings are possible, where light pollution can be reduced with modern technology, and where new "dark skies" parks can be established to comply with the "Dark Skies" legislative mandate enacted by Local Law No. 26-2004.
- The Department is working with DPW to prioritize projects based on which energy improvements will provide the most benefit.
- The Department plans to purchase energy efficient light bulbs for various locations.
- Resolution No. 1165-2007 appropriated $100,000 for planning and construction associated with energy savings projects at Deepwells Farm, Coindre Hall, Long Island Maritime Museum, Smith Point, St. James General Store and other buildings in the County parks system.
- As of April 20, 2008, this project has $100,000 appropriated and uncommitted.
- The Department plans to use $100,000 in 2008 to replace and upgrade the HVAC system at Southaven Lodge. The existing system is outdated and inefficient.

Budget Review Office Evaluation

The energy audit included in this project will outline where and how to reduce light pollution emanating from Parks Department facilities and will potentially reduce the Department's operating budget expenditures on utilities through the identification of areas where cost effective implementation of energy saving improvements are possible. The alternative to this project is not to conduct the energy audit.

The Budget Review Office agrees with the proposed funding schedule for this project. The progress and fiscal needs of this project will be reevaluated in 2009.

7188Moss9

Culture and Recreation: Museum and Planetarium (7400)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Restoration Of Habitat Wing at Suffolk County Vanderbilt Museum					7401
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$325,000	$200,000	$200,000	$0	$0	$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 since approximately 1994. The Habitat has incurred damage because of water infiltration and the prolonged lack of environmental controls. The project includes:

- 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 also aid in correcting water infiltration.

The Adopted 2008-2010 Capital Budget and Program included $200,000 in 2008 for planning.

Proposed Changes

The Proposed 2009-2011 Capital Budget Program reprograms $200,000 adopted in 2008 from planning to construction and does not include the Museum's request to add $2,000,000 in 2011 for construction to remove the east portion of the Stoll Wing and restore the entry facade to the east end of the room.

Status of Project

- The Museum was awarded and the County has accepted a $135,000 matching federal grant from the "Save America's Treasures" program of the US Department of the Interior, Institute of Museum and Library Services (IMLS) for the restoration of the artistic features and specimens contained within the historic Habitat diorama cases.
    - The Museum is applying for a grant extension of one year that will end May 31, 2009.

- All Phase I non-grant work for construction is complete. This phase installed the temporary drop ceiling and soffit to encase the pipes and HVAC, repaired damaged wall surfaces and repainted the entire room.
- Plumbing repairs in the ceiling were completed through CP 7447.
- The Museum was able to repair the electrical system providing acceptable, but minimal, lighting to the floor and dioramas. This may have to be upgraded in a future project.
- The grant work on the whale shark taxidermy and diorama restoration projects continues.
- The Museum plans to have a grand opening of the Habitat this summer.
- As of March 31, 2008, this project has $125,000 appropriated with an uncommitted balance of $20,165.

Budget Review Office Evaluation

The Budget Review Office recognizes the Museum's dioramas as the "jewel" of the historic collections of the Museum. William K. Vanderbilt installed them in the 1930's with staff from the Museum of Natural History in New York City.

The Budget Review Office agrees with the proposed funding schedule for this project. As the proposed capital program does not include funds to expand the scope of this project to remove the Stoll Wing, the Museum should submit an appropriating resolution for the $200,000 scheduled in 2008 to correct the water infiltration between the Habitat Gallery room and the Stoll Wing addition. Additionally, the Museum should consider making improvements to the entranceway that would distinguish, for Museum patrons, the historic significance of these two distinct Museum exhibits. Especially, considering that the Stoll Wing was not part of the original Vanderbilt Estate but a later addition by a former Board of Trustees member. If this capital project requires additional funding in the future, then the Museum should work in conjunction with DPW to determine what improvements are necessary and submit future capital budget requests that include a comprehensive plan with detailed phases of the project, related cost estimates and expected completion dates.

7401Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Revitalization of William and Mollie Rogers Waterfront at Suffolk County Vanderbilt Museum					7427
BRO Ranking:	35			Exec. Ranking:	Discontinued
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,655,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project involves the construction of a series of boardwalks, exterior interpretive gazebo stations, and the restoration of the historic boathouse dock. Ultimately, this capital project 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.

The Adopted 2008-2010 Capital Program included $480,000 for construction in 2010.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program discontinues this capital project.
- The Museum requested to progress this project as adopted with $480,000 in 2010. The funds were requested in part for the construction of the walkway to connect the Planetarium to the main boardwalk system spanning the distance between the Boathouse and the Seaplane hangar.

Status of Project

- The Museum has a tentative agreement from William and Mollie Rogers to receive the $1 million pledge to initiate programs at the Vanderbilt Museum's Seaplane Hangar.
- The gift is conditioned upon the County making a good faith commitment to:
    - Stabilize and restore the Seaplane Hangar (CP 7428). The Museum has sufficient appropriations to begin to meet this condition of the agreement. To date, the County has appropriated $2.4 million towards the restoration and stabilization of the Seaplane Hangar, of which the Museum has an uncommitted balance of $2,116,928. According to DPW, Phase II of the Seaplane Hangar design is 95% completed. The construction documents have been reviewed and the building permit has been applied for. DPW is investigating additional design issues related to the public use of the

facility prior to authorizing the completion of the bid documents. DPW and the Museum will meet to ascertain the Museum's expectations, resolve the design issues, and move the project to completion.

- Renaming and revitalizing the waterfront. Resolution No. 60-2001 renamed this capital project in honor and recognition of William and Mollie Rogers $1 million pledge to the Museum. To date, the County has appropriated $1,175,000 for this capital project, of which the Museum has an uncommitted balance of $1,064,808. Resolution No. 1176-2003 appropriated the $125,000 planning funds of which $14,808 remains uncommitted. Resolutions 1394-2005 and 1486-2006 appropriated the $1,050,000 in construction funds for Phase I to construct the boardwalk along the waterfront to connect the Boathouse to the Seaplane Hangar ($500,000) and for Phase II to connect the Seaplane Hangar to the Planetarium ($550,000).

- An engineering firm was selected to complete the design of the waterfront. A design "kick-off" meeting occurred in December 2006.
- The consultant took test soil borings to confirm that the land mass will sustain the boardwalk.
- According to the DPW Monthly Status Report for March 2008, the consultant submitted updated Design Development drawings as well as an updated cost estimate for DPW to review. Additionally, the DEC permit has been approved.
- The Museum's request indicates that planning for this project is underway and construction is estimated to commence July 2008. Additionally, the Museum's request for this project indicates that walkways will be built to connect the Seaplane Hangar and the Boathouse and stations interpreting significant flora, fauna, and marine life will be built to increase educational opportunities for visitors to the Museum, however, the construction of the walkway to connect the Planetarium to the boardwalk system will be constructed "in later years".

Budget Review Office Evaluation

The Budget Review Office recognizes that the installation of a boardwalk system on the grounds of the Museum will provide patrons 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. The boardwalk will also provide an opportunity for the public to walk along the waterfront shoreline of Northport Harbor while experiencing a unique scenic resource with opportunities for educational programming available in interpretive gazebo stations. Expanding the access to the exhibits and programs offered at the Museum should have a positive fiscal impact on the Museum's revenues.

The Budget Review Office agrees with the proposed budget discontinuing this project. There are sufficient funds previously appropriated, $1,175,000 with $1,064,808 uncommitted, to commence construction of the boardwalk system. The Budget Review

Office has been given the following different explanations for the $480,000 that the Museum requested in 2010 all of which do not require funding at this time.

- To construct the walkway to connect the Planetarium to the boardwalk system. The Museum's request indicates that this will occur "in later years". The connection to the Planetarium should be requested when the Museum is ready to progress this aspect of the project. Although the placement of the boardwalk that will connect the Planetarium is said to be in an area not affected by the subterranean earth movement that is being monitored in the vicinity of the Planetarium, the Museum and DPW should continue to monitor the stabilization of the hillside and take into consideration the potential impact that may occur to the hillside once this aspect of the project is undertaken.
- To remove the deteriorated Seaplane Hangar ramp/dock that is not within the approved scope of this project. The removal of the Seaplane Hangar ramp/dock and the construction of a new deck with beach access ramp should be addressed in the Restoration and Stabilization of the Seaplane Hangar capital project, CP 7428, as this is part of the approved scope for that project.
- To restore the historic Boathouse dock that is within the approved scope of this project. The Museum can still commence construction of the boardwalk system without this Phase of the project, which is not required at this time considering other competing priorities at the Museum.
- To construct interpretive gazebo stations along the boardwalk system. This phase of the project can be accomplished through weather resistant plaques that can be added once the boardwalk system is in place.

If this capital project requires additional funding in the future then the Museum should work in conjunction with DPW to determine what improvements are necessary and submit future capital budget requests that include a comprehensive plan with detailed phases of the project, related cost estimates and expected completion dates.
7427Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Normandy Manor at Suffolk County Vanderbilt Museum					7430
BRO Ranking:	35			Exec. Ranking:	35
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$360,000	$60,000	$60,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project originally 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 Suffolk County Vanderbilt Museum (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. The closing took place on July 24, 2002. The cost of purchasing Normandy Manor was $1,395,000.

The scope of this capital project currently provides for the adaptive reuse and renovation of Normandy Manor for public use of this site, which is listed on the National Register of Historic Places. Funds will be used to upgrade building systems, to accommodate building code compliance for public assembly and compliance with the Americans with Disabilities Act (ADA) and for the repair and rehabilitation of the roof, drainage system, architectural elements and windows.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program reprograms $60,000 adopted in 2008 from planning to construction and does not include $650,000 in 2009 for construction.
- The Museum requested to progress this project as adopted with $60,000 in 2008 for planning and $650,000 in 2009 for construction. The funds were requested for planning and construction of new copper gutters and leaders, repair of the slate roofing, replacement of the rubber E.P.D.M. (an elastomeric compound that is manufactured from ethylene, propylene, and a small amount of diene monomer) roofing, new flashing, repairs to the brick entrance porch, wood column and trim repairs, painting, and if the funding allows, new ADA toilet rooms and an exterior access ramp.

Status of Project

- The Museum did not use a DPW consultant and instead commissioned a private architect to prepare a utilization plan for Normandy Manor. This utilization plan includes possible catering and interpretive space for the first floor of Normandy Manor. Any change from the current residential use of the structure will require an application for a change-of-use permit and a new Certificate of Occupancy. The structure is in good condition but work is necessary to satisfy code requirements prior to use by the public.
- Administrative offices formerly located in the Planetarium were relocated to the second floor of Normandy Manor. The vacated space in the Planetarium has been developed as classroom space.
- A security system was installed through CP 7440, Fire & Security System at SCVM, allowing for the site to be used as office space.
- As of March 31, 2008, this project has a $193,408 uncommitted balance for construction from Resolution No. 1488-2006, which appropriated $300,000 to provide accessibility to the physically challenged, and infrastructure improvements including electrical wiring, plumbing and HVAC upgrades that are necessary to accommodate public use of the site. The expended funds were used to complete HVAC improvements.

Budget Review Office Evaluation

The Budget Review Office is not in agreement with the proposed 2009-2011 funding schedule for this project. Six years ago, the County chose to acquire Normandy Manor for historic preservation purposes and for the expansion of the Museum grounds and facilities. We recommend including $450,000 in 2009 for construction to protect this County asset from the elements and not for public access. If the County does not fund needed repairs, then these items will continue to deteriorate at escalating costs to repair or replace them. The Budget Review Office does not support changing the use of the facility to public assembly during this period of limited resources due to the additional costs for ADA rest rooms and exterior access ramps that are required to meet ADA compliance for the public to access this site. Making these adaptive reuse improvements to this site has the potential to generate additional revenue but is not critical to the revenue stream of the Museum.

We recommend that funding for Normandy Manor improvements continue to be requested solely through this capital project (CP 7430) to continue to create a mechanism for tracking the expenses associated with this acquisition.
7430Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Restoration of Driveways, Gutters and Catch Basins at Suffolk County Vanderbilt Museum					7433
BRO Ranking:	59			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,390,000	$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 Proposed 2009-2011 Capital Budget and Program does not include this capital project.
- The Museum requested $100,000 in 2009 for planning and $1,000,000 for construction in 2010. Planning funds were requested to hire a consultant to study the site and prepare construction documents to modernize the roadway that leads to the Seaplane Hangar. The improvements are needed to widen the driveway to the Seaplane Hangar to allow construction vehicles to access this site in order to progress the restoration and stabilization of the Seaplane Hangar, to construct the boardwalk system. This request does not include additional funds to accommodate emergency vehicles access to these areas, especially if the Seaplane Hanger is to meet code as a public assemble facility.

Status of Project

- This project will address the following items, which are listed in priority order:
  - Bridge repair
  - Seaplane Hangar access road drainage
  - Main parking lot repaving
  - Catch basin repairs
  - Walkways
  - Boathouse drive repaving

- Subsequent to the Museum's capital budget request for this project, the bridge to the Mansion suffered damage that has resulted in limited vehicular access over or under the bridge. A consulting engineer has been hired to provide a report of the damage. Concrete core samples have been taken to be analyzed.
- As of March 31, 2008, this project has $1,390,000 appropriated with an uncommitted balance of $503,449.

Budget Review Office Evaluation

The Budget Review Office is not in agreement with the proposed funding presentation for this project. This capital project limits the County's exposure to liability due to potentially unsafe walking conditions for patrons of the Museum by addressing the hilly terrain of the Museum site combined with deteriorating driveways, gutters, and walkways. Additionally, it will expedite the progression of other capital projects such as the Restoration and Stabilization of the Seaplane Hangar and the Revitalization of William & Mollie Rogers Waterfront and address the concerns with the bridge. The bridge repair is considered high priority due to its impact on emergency vehicles accessing the site, oil trucks getting to the Boathouse, catering trucks delivering to the Mansion, and elderly or handicapped Museum patrons utilizing alternative modes of transportation. The repair is also considered a high priority due to its potential negative fiscal impact on the Museum's site use revenue.

The Budget Review Office recommends including $100,000 in 2009 for planning and $1,000,000 in 2010 for construction, as requested by the Museum. However, we recommend that these funds be used to address the repair of the bridge. If the needs of the bridge repair become imminent and are met through an offsetting resolution then the funds included in this project should be utilized to address the other sites included in this capital project as prioritized. The Museum should work in conjunction with DPW to submit future capital budget requests that include detailed project phases with related cost estimates and expected completion dates.

7433Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Environmental Control Systems at Vanderbilt Museum					7443
BRO Ranking:	38			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$3,940,000	$0	$0	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the installation of both active and passive environmental controls in various buildings at the Vanderbilt Museum, including the mansion complex, Hall of Fishes, Curator's Cottage, Garage/Education Building and Boat House. The project will also include the necessary removal, conservation, storage and reinstallation of collections and exhibits within the Memorial Wing, Habitat and Marine Museums to accommodate the project.

The scope of the project has been changed to include the conversion of the heating system from oil to natural gas.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program does not include this capital project.
- The Museum requested $60,000 for planning and $670,000 for construction in 2009 for the repair/replacement of the heating systems in the Hall of Fishes and the Boathouse.

Status of Project

- This project is being coordinated with CP 7445, Rewiring of Historic Structures.
- There are buildings that lack air conditioning, humidity control and UV protection.
- The Museum has been researching passive environmental control systems, such as awnings, solar film for windows, and drapes with thermal lining to be utilized wherever possible to protect the historic structures and contents.
- The DPW Energy Engineer will coordinate the Museum's conversion from oil to natural gas with the consultants to help design the most efficient systems that in-turn will reap the most rebates. This conversion will result in a slight increase in operating costs for the Museum; however gas maintenance expenses are generally less than oil, and gas burns cleaner.
- Some oil tanks remain on the grounds of the Museum. DPW coordinates the removal of unused oil tanks throughout the County as the Department's budget allows.

- New burners have been installed at the Mansion (Phase I), Habitat, Powerhouse and Education Center (Phase II).
- The Hall of Fishes is currently using temporary space heaters and the Boathouse is using an outdated and inadequate heating system. The heating systems in these locations need to be addressed or the exhibits will continue to suffer damage that may result in more costly repairs or loss of Museum exhibits.
- As of March 31, 2008, $3,210,000 has been appropriated for this project, of which there is $77,148 uncommitted.

Budget Review Office Evaluation

Funding this project is critical to addressing the repair/replacement of the heating systems in the Hall of Fishes to protect its exhibits, which will continue to suffer damage and may result in more costly repairs or loss of Museum exhibits from the excessive cold temperatures. Additionally, the temporary space heaters are a costly alternative to this project. The County should adequately protect its asset through proper environmental controls for the Museum exhibits. The Budget Review Office recommends adding $50,000 for planning and $600,000 for construction in 2009 for the repair/replacement of the heating systems in the Hall of Fishes. In addition, we recommend including $25,000 for planning and $275,000 for construction in 2009 in CP 7445, Rewiring of Historic Structures, as both projects complement each other.
7443Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Rewiring of Historic Structures					7445
BRO Ranking:	38			Exec. Ranking:	Not Included
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,855,000	$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 Proposed 2009-2011 Capital Budget and Program does not include this capital project.
- The Museum requested $30,000 for planning and $325,000 for construction in 2009 for rewiring the heating system in the Boathouse and Hall of Fishes.

Status of Project

- This project is being coordinated with CP 7443, Environmental Control Systems.
- The following is a list of the status of the installation of new wiring, electrical circuits, equipment and related components:
  - Some of the work is complete in the Mansion and Education Building.
  - Work is not complete in the Marine Museum (Hall of Fishes), Curator's Cottage, Boathouse, two workshops.
- The following is a list of the status of the installation of appropriate collection conservation lighting within the Museum's exhibits:
  - Some of the work is complete in the Memorial Wing and Marine Museum.
  - Work is not complete in the Habitat Wing.
- Phase II project planning and construction is nearing completion for the improvements at the Education Center and the Powerhouse buildings.
- Phase III will rewire the heating system in the Boathouse and Hall of Fishes.
- As of March 31, 2008, $1,480,000 has been appropriated for this project, of which there is $34,855 uncommitted.

Budget Review Office Evaluation

The Budget Review Office recognizes that the existing electrical system in some areas of the Museum 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 also acknowledge that this project is being coordinated with CP 7443, Environmental Control Systems, which will address the heating systems in the Boathouse and Hall of Fishes where inadequate and costly alternatives are being used to mitigate the damage that is occurring to the Museum's exhibits due to the lack of adequate environmental controls.

We are not in agreement with the Proposed Capital Budget and Program not including this project. The Budget Review Office recommends adding $25,000 for planning and $275,000 for construction in 2009 for rewiring the heating system in the Hall of Fishes. In addition, we recommend including $50,000 for planning and $600,000 for construction in 2009 in CP 7443, Environmental Control Systems at Vanderbilt Museum, as both projects complement each other. We also recommend that the Museum work in conjunction with DPW to develop a prioritized list of the projects to be addressed in this capital project that considers the security, maintenance and public safety concerns of the Museum. Future capital budget requests for this project should

include a list of priorities that are detailed into phases with cost estimates and expected completion dates.
7445Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Rehabilitation of Plumbing at Suffolk County Vanderbilt Museum					7447
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$970,000	$275,000	$275,000	$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; interior pipes, fixtures, and sanitary facilities, as well as the repair, replacement and expansion of irrigation systems in garden areas, lawns etc.

The Adopted 2008-2010 Capital Budget and Program included $275,000 in 2008, $125,000 in 2009 and $125,000 in 2010 for construction.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program does not include funds for this project.
- The Museum requested to progress this project as adopted with construction funds of $125,000 in 2009 for the Cottage and $125,000 in 2010 for the Hall of Fishes.

Status of Project

As of March 31, 2008, $695,000 has been appropriated for this project of which there is an uncommitted balance of $7.

Budget Review Office Evaluation

The Museum's plumbing, sewage and drainage systems are operating beyond their useful life and many are partially functional. The outdated plumbing systems could pose a health risk to Museum Employees and patrons. Additionally, maintenance of the buildings and grounds is severely hampered by the inoperable water systems. DPW

reports that the Hall of Fishes and the Boathouse repairs need further engineering analysis and the Education Center and the Power House are in need of plumbing repairs.

The Budget Review Office does not agree with the proposed funding presentation for this capital project. We recommend adding $125,000 for construction in 2009 for rehabilitation of the plumbing system in the Hall of Fishes to accommodate replacement of the heating system (CP 7443). Further investigation is required to determine what the list of priorities for this project is and how much funding is needed. The Museum should work in conjunction with DPW to identify projects that could cause a health hazard or force closure of the Museum. Projects that would offer cost savings to the Museum's facilities or projects that could cause a potential loss of revenue should be identified. Future capital budget requests for this capital project should include this detailed prioritized list of projects with associated phases that include cost estimates and expected completion dates.

7447Moss9

Culture and Recreation: Historic (7500)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovations at Historic Blydenburgh Park					7507
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,750,000	$600,000	$600,000	$0	$0	$650,000

Miller's House

New Mill West Wall Stabilization Prior to 2005 Flooding

New Mill West Wall in November 2005

Scope and Description of Project as Previously Approved

This project provides for the restoration of the Mill structure and the Miller's House in Blydenburgh County Park. After restoring the stabilization work that washed out at the mill building in 2006, planning and construction work will proceed to complete the restoration of the building. After restoration of the gristmill, restoration of the Miller's House will commence.

The Adopted 2008-2010 Capital Budget and Program included $70,000 for planning and $530,000 for construction in 2008 and $200,000 in both 2009 and 2010 for construction.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program reschedules the funding for this project and increases the total estimated cost by $1,250,000, however it is $500,000 less than the Department requested, as detailed in the table that follows.

Comparison of the CP 7507 Requested Capital Budget for 2009 through SY to the Proposed 2009-2011 Capital Budget

Capital Budgets	2009	2010	2011	SY	2009-SY
Total Requested	$650,000	$500,000	$500,000	$500,000	**$2,150,000**
Total Proposed	$0	$0	$650,000	$1,000,000	**$1,650,000**
Proposed less Requested	**($650,000)**	**($500,000)**	**$150,000**	**$500,000**	**($500,000)**

Status of Project

- Major repairs are needed to both the Historic Mill (1798) and the Miller's House (1801), which are valuable historic resources. It is planned that once these sites are structurally sound they will be toured by school groups and other interested citizens.
- A conditions report on the Mill was completed in 2006. In 2006, the site was dewatered to allow emergency repairs and to complete an engineering study of the piers and foundation of the Mill.
- Temporary shoring of the Blydenburgh Mill has been completed. The DEC permit modification to make permanent repairs to the foundation and other structural repairs was issued March 14, 2008. DPW expects the consultant, Dunn Engineering, to complete documents and have the project ready for bid this summer with construction to start in the fall of 2008.
- Resolution No. 1317-2005 appropriated $50,000 in planning and $450,000 in construction in connection with the restoration of historic structures at Blydenburgh County Park.
- As of April 20, 2008, this project has $500,000 appropriated with an uncommitted balance of $335,271.

Budget Review Office Evaluation

Blydenburgh County Park Historic District in Smithtown, also known as the Weld Estate, was acquired by the County in 1965. It is anticipated that this project will provide increased revenue when the structures are repaired and can be opened to the public for tours. Additionally, operating costs for emergency repairs are expected to decrease once the structures are renovated. Without major repairs, the mill will deteriorate and could eventually collapse. Additionally, the Miller's House will continue to deteriorate, which will cause the cost of renovating the site to increase.

The Budget Review Office does not agree with the proposed funding presentation for this capital project. We recommend advancing $150,000 for planning and $500,000 for

construction from 2011 to 2009 and advancing $500,000 for construction from SY to 2009 to provide sufficient funds to stabilize the structure's exterior and foundation that is currently held up with temporary shoring.

In concurrence with our recommendation for the Historic Restoration and Preservation Fund (CP 7510), we recommend addressing the fiscal needs of this site solely in this capital project and not in CP 7510. This will facilitate the tracking of the County's progress and expenditures associated with this site. The Department's future capital budget requests for this project should include detailed phases for this project that are prioritized by structures that will be renovated with their associated cost estimates and expected completion dates.
7507Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Historic Restoration and Preservation Fund					7510
BRO Ranking:	40			Exec. Ranking:	40
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$14,306,200	$1,770,000	$1,770,000	$1,045,000	$900,000	$900,000

Cedar Point Lighthouse

Scope and Description of Project as Previously Approved

The Historic Services Division, within the Parks Department, is responsible for maintaining, restoring and operating properties and structures which are dedicated to the County's Historic Trust and, in many cases, are listed on the National Register of Historic Places. It is the Department's obligation to prevent deterioration of these structures and to restore them and make them accessible to the public. The Historic Services inventory includes an estimated 220 historic structures of which about 100 are considered significant. Additional properties are acquired by the County either through purchase or donation. This project provides for the stabilization of vacant structures to prevent further deterioration and the gradual restoration of the more significant buildings to make them available for public use. Funds are also used to resolve serious health and safety issues in actively used buildings by replacing faulty electrical systems and other outdated utility systems. When possible, County funds are used as matching funds for state or federal grants.

Proposed Changes

- The Proposed 2009-2011 Capital Budget and Program reschedules the funding for this project and includes $145,000 more than the Adopted 2008-2010 Capital Budget and Program, however it is $2,790,000 less than the Department requested, as detailed in the table that follows.

- The Department's request included revised estimates due to inadequate funding to complete some of the Department's major projects.

Comparison of the CP 7510 Adopted and Requested Capital Budgets for 2009 through SY to the Proposed 2009-2011 Capital Budget

Location	2009	2010	2011	SY	2009-SY
Black Duck Lodge (Hubbard County Park) Restoration of historic complex	$100,000	$0	$0	$0	**$100,000**
Blydenburgh Historic District Restoration-Miller House-Elec/HVAC/Exterior	$0	$100,000	$100,000	$100,000	**$300,000**
Cedar Point Lighthouse Construction	$0	$500,000	$500,000	$0	**$1,000,000**
Chandler Estate (Mt. Sinai) Construction	$200,000	$0	$0	$0	**$200,000**
Dayton Farm Complex Restoration	$200,000	$0	$0	$0	**$200,000**
Meadowcroft (Bayport) – Stables	$100,000	$0	$0	$45,000	**$145,000**
Meadowedge Greenhouse (West Sayville) Construction	$95,000	$500,000	$500,000	$750,000	**$1,845,000**
Smithers Lodge Restoration Cabin roofs	$200,000	$0	$0	$0	**$200,000**
Third House (T. Roosevelt County Park) Reconstruction of Historic Complex	$100,000	$0	$0	$0	**$100,000**
Yaphank Historical District Homan-Gerard House	$150,000	$0	$0	$0	**$150,000**
Stabilization of Historic Buildings and Structures	$100,000	$895,000	$895,000	$600,000	**$2,490,000**
Total Requested	**$1,245,000**	**$1,995,000**	**$1,995,000**	**$1,495,000**	**$6,730,000**
Total Adopted	**$950,000**	**$1,495,000**	**N/A**	**$1,350,000**	**$3,795,000**
Total Proposed	**$1,045,000**	**$900,000**	**$900,000**	**$1,095,000**	**$3,940,000**
Proposed Less Requested	**($200,000)**	**($1,095,000)**	**$900,000**	**($400,000)**	**($2,790,000)**
Proposed Less the Adopted	**$95,000**	**($595,000)**	**$900,000**	**($255,000)**	**$145,000**

Status of Project

The on-going Historic Structures Survey documents conditions and expected costs for renovations to the County's historic buildings. The Department is evaluating the order of priority in which the evaluated historic structures will be addressed. The Department plans to establish a priority listing based on both historic significance as well as structural need before releasing the survey so that lay people without historic restoration expertise or knowledge of the relative historical importance of particular structures can be guided in an objective fashion when determining the allocation of restoration funding. The Department will be working with the Suffolk County Historic Trust in developing the listing.

- Phase I This phase of the historic structures survey was completed in 2006, which included 30 of the approximately 220 historic buildings within the Suffolk County Parks Department.
- Phase II This phase has been completed and copies have been delivered to the Parks Department. Thus far, 49 of the estimated 215 structures have been surveyed.
- Phase III Parks plans to continue the historic structures survey with a third phase of the report as soon as funding becomes available.

The following list is a project status update, as per DPW's Monthly Status Report for March 2008:

- Third House Montauk – Renovation work on the main house is complete and contracts are being closed out. A meeting with the Fire Marshall and Parks occurred whereby a plan for permitted occupancy of the structure was agreed upon. A new fire alarm system has been installed. A corresponding Certificate of Occupancy has been issued. DPW has finalized a contract with the Suffolk County Water Authority to bring County water to the site. Connection to the building is expected to occur in 2008.
- Timber Point Golf Course Clubhouse
    - Phase I - included a new HVAC system for the building, complete upgrade of the electrical system, and a new roof for the rear of the building.
    - Phase II – includes construction of new locker rooms on the first floor, installation of new front staircase and elevator, and completion of the sprinkler system. The project is progressing well and is on schedule for a spring completion date.
    - Phase III – includes exterior restoration work including work on the siding, windows and masonry. The construction documents are in progress for an estimated summer 2008 letting. A new exterior stair tower will be constructed on the east side of the building as part of this project.
- Commerdinger House - The Building Survey and assessment has been completed by Nelson & Pope and copies of the report have been delivered to Parks. Concurrent with this, DPW is performing an asbestos survey of the building.

- Farmingville School House – At the request of the Parks Department, DPW will be issuing an RFP to obtain a consultant to design foundation repairs to stabilize the building.

State grant funds are expected for the restoration of the West Sayville Greenhouse ($400,000) and the Flanders Environmental Management Planning and Historic Restoration ($550,000). The West Sayville grant is pending. The Flanders grant was recently awarded and the Department will be submitting an appropriating resolution shortly.

As of April 20, 2008, this project has $8,596,200 appropriated with an uncommitted balance of $1,833,492.

Budget Review Office Evaluation

This project provides funds for the stabilization, restoration, rehabilitation and improvement of the numerous historic properties managed by the Department's Historic Services Division. The preservation and restoration of the County's historic properties maintains the cultural and architectural traditions of Suffolk County for future generations and contributes to the County's efforts to promote tourism as these sites are made accessible to the public. The majority of the County-owned historic structures are in need of major restorations. Stabilization efforts need to be employed to help contain future restoration costs and prevent the possible total loss of some structures. The Department is evaluating the findings of the historic structures survey and taking an objective approach to develop a prioritized list of historic structures that it plans to address in this project based on historic significance and structural need. In addition to this prioritized list, the Department uses this Historic Restoration and Preservation Fund to stabilize new acquisitions as the County continues to expand its vast inventory of historical assets, for minor repairs to existing County-owned historic structures and as a match for state or federal grant funding, as appropriate. Stabilization efforts prioritize roof and HVAC system repairs because they preserve the historic structures and reduce the restoration costs that would occur if these fundamental interventions were not taken. The installation of security measures that help to alleviate the potential for illegal entry, damage and theft are also a main concern to the Department when determining the allocation of funds.

The Budget Review Office does not agree with the Proposed Budget for this capital project, which is $2,790,000 less than the Department requested. The proposed funding for 2009 and SY is reasonable. However, we recommend adding $1 million for construction in 2010 and in 2011 for the Cedar Point Lighthouse, Meadowedge Greenhouse and stabilization of historic buildings and structures throughout the Division of Historic Services.

The Cedar Point Lighthouse, located in Cedar Point County Park in East Hampton, was acquired by the County in 1967. The site includes the 1868 lighthouse considered to be

in poor condition with its interior gutted by fire, 1890 generator house in excellent condition and circa 1930 foreman's house in good condition. The lighthouse and generator house are listed on the National Register of Historic Places and were dedicated to the Suffolk County Historic Trust in 1984. Listing this site in the National Register is an indication that the Cedar Point Lighthouse is significant in American history, architecture, archeology, and culture, and is worthy of preservation. The funds will be used in addition to fundraising efforts by the L.I. Chapter of the U.S. Lighthouse Society.

The West Sayville Greenhouse was acquired by the County in 1974 and is considered to be in poor condition. The structure is eligible for the National Register of Historic Places and was dedicated to the Suffolk County Historic Trust in 1987. The County has a license agreement with Developmental Disabilities Institute (DDI) to use the West Sayville Greenhouse for its Greenhouse Recreation Opportunities Workshop (G.R.O.W.) program, which since 1991 has provided individuals with different learning disabilities the opportunity to be trained in a community-based environment with staff who addresses their special needs. In exchange for the use of the Greenhouse, DDI provides plants, flowers, and landscaping assistance at approximately twenty various County Parks for which the Parks Department pays only the cost of supplies. The funds for this site will be used in conjunction with a $400,000 pending state grant for the restoration of the West Sayville Greenhouse.

We recommend considering the positives and negatives of a policy decision that would determine if new and separate capital projects should be created for fiscally significant historic restoration projects. For example, a positive of such a policy would be to facilitate the tracking of progress and expenditures on singular sites and a negative would be to restrict the Department's flexibility in the use of funds once they are dedicated to a particular site. Currently there are a few historic sites that have been identified as their own capital projects, such as Restoration of West Neck Farm also known as Coindre Hall (CP 7096), Improvements to Gardiner County Park/Sagtikos Manor (CP 7164), Renovations to the Long Island Maritime Museum (CP 7165), Renovations at Historic Blydenburgh Park (CP 7507), and Renovations at Historic Scully Estate (CP 7512).

We also recommend making a policy determination regarding the use of the Historic Restoration and Preservation fund for a site once it has been identified as its own capital project. For example, we do not recommend using the funds in this project for Blydenburgh Historic District as requested by the Department because this project has been identified as its own capital project. The fiscal needs of this site should be addressed in CP 7507, Renovations at Historic Blydenburgh Park.
7510Moss9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Renovations to Historic Scully Estate					7512
BRO Ranking:	38			Exec. Ranking:	38
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,500,000	$100,000	$100,000	$100,000	$100,000	$100,000

Scully Estate Main House

Scope and Description of Project as Previously Approved

The County acquired the Historic Scully Estate, also known as Wereholme, Harold H. Weeks Residence, in the Town of Islip in 2004 and designated this site as the location for the Suffolk County Community Greenways Fund Educational and Interpretive Center. This capital project provides for the remediation of asbestos and lead paint in the existing buildings and for other infrastructure improvements that do not meet the criteria established for utilizing the $2 million in Greenways funding included in CP 7150, Community Greenways Fund, Construction of Educational and Interpretive Center.

Proposed Changes

The Proposed 2009-2011 Capital Budget and Program progresses this project as adopted with $100,000 in both 2009 and 2010 for construction and increases the total estimated cost of this project by $100,000 in 2011 for construction, as requested by the Department however, it does not include the Department's request for $100,000 in SY for construction.

Status of Project

- A determination is needed regarding the contractual fiscal responsibility of the not-for-profit organization that will operate and maintain the building. The contract is expected to require the organization to operate and maintain this site.
- The renovations to the Historic Scully Estate are funded through both this capital project (CP 7512) and CP 7150, Suffolk County Greenways Fund Education and Interpretive Center.
- Resolution No. 559-1998 established the Suffolk Community Greenways Fund, which authorized $2 million for the construction of an educational and interpretive center. According to this resolution, the center should include exhibit space, classrooms, an auditorium, and a gift shop to foster the public's understanding and appreciation of Suffolk County's unique natural environment. This resolution mandated that $2 million be utilized for the construction of an Educational and Interpretive Center no later than December 31, 2006.
    - Resolution No. 1241-2004 designated the Scully Sanctuary (Islip) as the site for the Suffolk Community Greenways Fund Educational and Interpretive Center.
    - Resolution No. 1117-2005 appropriated $200,000 for planning and $1,800,000 for construction in CP 7150. As of April 20, 2008, $1,863,409 has been expended and $24,390 has been encumbered, leaving an uncommitted balance of $112,201.
    - A condition within Resolution No. 559-1998 indicates that the full amount in serial bonds shall be issued, appropriated, and expended by the County Comptroller, County Executive, and the County Legislature, regardless of any intervening circumstances, via duly enacted Resolutions and Administrative Actions of the County of Suffolk, no later than December 31, 2006. However, this Resolution did not establish the consequences if the funding was not spent by the given deadline. As per this condition, of the $2 million that was appropriated, the Department may not be able to utilize the funds encumbered ($24,390) and uncommitted ($112,201) in CP 7150 for this site.
- Funding from CP 7150 was expended to begin adapting the Historic Scully Mansion to accommodate the Greenways Educational and Interpretive Center. The renovations included completely replacing the heating system, indoor plumbing to the first and second floors, replacing nearly all the historic windows and fitting them with energy efficient storm windows, adapting a second floor area into an apartment to provide immediate on-site security, and a number of other improvements to convert the building from a residence to a public use building in accordance with prevailing code requirements.
- A determination is needed regarding the use of the encumbered ($24,390) and uncommitted ($112,201) balances in CP 7150 in light of the conditions contained within Resolution No. 559-1998. These funds may be used to pay down the debt service on the associated serial bonds.

- DPW continues working with Parks on the development of an Environmental Interpretive Center. DPW has retained the consultant that the Seatuck organization was using to complete the design. DPW and Parks plan to obtain LEED certification for this project. With additional capital funding having been recently appropriated, further site and building improvements will be made. The installation of a fire alarm system is progressing and completion is scheduled for the end of March. The contracts for building and site work have been bid and low bidder conferences have occurred. However, legal issues preclude award at this time.
- As per DPW, according to LIPA, the facility qualified for 4 points of energy efficiency under LEED 2.2. The County applied for a grant from KeySpan under the Green Cinderella Program and was awarded $25,000. The award money will be used to fund the installation of solar panels.
- Phase I of the renovation was completed in 2006 and included all roof repairs to the existing slate roof, installation of a new HVAC system, establishment of a care taker's apartment on the second floor, restoration of all the leaded glass windows and doors, and installation of new handicapped accessible bathrooms on the first floor.
- Resolution No. 550-2007 amended the 2007 Capital Budget and appropriated $1.1 million for work necessary for the Certificate of Occupancy, including fire alarms and security system; servants' wing ceramic floor tile; handicap entry ramp and lift; Belgian block curbs; foam insulation and ductwork; toilet partitions and accessories; wetlands sanitary system; paving, parking area, curbing and walkway repairs; and interior lighting, power, and rewiring.
- Several purchase orders were executed, which allowed DPW to proceed with the installation of new natural gas service, bathrooms, heating, and cooling systems.
- As of April 20, 2008, this project has $1,100,000 appropriated with an uncommitted balance of $840,837.

Budget Review Office Evaluation

The "Wereholme" Harold H. Weeks residence known as the Scully Estate includes the main house, walled service area, garage, green house, birdhouse, walled garden, circular fountain, entrance pillars and circular drive wall. The majority of the structures are from 1917 and are considered to be in good condition with the exception of the birdhouse, which is in poor condition and the Greenhouse which is in fair condition. The use of the structures on the site will be functional, which is considered an adaptive reuse for office, housing or restaurant space and museum meaning a period house and/or interpretive center. All of the structures on the site are eligible for both the National Register of Historic Places and the Suffolk County Historic Trust. The alternative to this project is to not open the Educational and Interpretive Center and allow this historic estate to continue to deteriorate and be vulnerable to vandalism.

The Budget Review Office agrees with the proposed funding schedule for this project. However, we recommend that a determination be made regarding the contractual fiscal responsibility of the not-for-profit organization that will operate and maintain the building

and regarding the use of the encumbered ($24,390) and uncommitted ($112,201) balances in CP 7150 in light of the conditions contained within Resolution No. 559-1998. Future capital budget requests for this project should include a prioritized list of capital improvements with associated cost estimates and expected completion dates. The prioritized list of capital improvements should take into account the requirements that were included in Resolution No. 559-1998, such as the inclusion of exhibit space, classrooms, an auditorium, and a gift shop to foster the public's understanding and appreciation of Suffolk County's unique natural environment.
7512Moss9

Home and Community Services: Sanitation (8100)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Outfall at Sewer District #3 - Southwest					8108
BRO Ranking:	72			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$8,552,052	$0	$3,400,000	$0	$2,000,000	$0

Steel Reinforced Concrete Outfall Pipe Uncovered to Obtain Test Sample

Scope and Description of Project as Previously Approved

This project provides funding to assess the condition of the effluent outfall pipe run between the Southwest Sewage Treatment Plant and Cedar Island. Cathodic protection and structural evaluation, as well as acoustical monitoring of the outfall pipeline are complete. Analysis of alternative courses of action and final design requires additional work and may include rehabilitation of cathodic protection system anodes and the outfall pipe.

Proposed Changes

- The Proposed 2009-2011 Capital Program includes $400,000 for planning and $3,000,000 for construction in the 2008 Modified Capital Budget as requested by the Department of Public Works (DPW).
- DPW requested $500,000 for planning and $150,000,000 for construction in 2010 to replace the outfall pipe.

- The Executive proposes $2,000,000 for planning in 2010 and no additional funds in 2011-SY for construction, which indicates his intention to defer rehabilitation or replacement of the outfall pipe to no sooner than 2014.

Status of Project

- The initial phase of this project was completed in-house and encompassed cathodic protection and acoustical monitoring of the outfall pipeline.
- Phase II involved assessing the structural integrity and lifespan of the outfall system. A report has been prepared by the consultant that indicates the design of a replacement outfall pipe and associated fieldwork should be initiated.
- Introductory Resolution No. 1377-2008 calls for a public hearing for the purpose of considering the planning of the increase and improvement of facilities for SCSD #3-Southwest outfall. This resolution provides for planning to further evaluate the integrity and life expectancy of the sewage outfall that crosses Great South Bay between Southwest and the barrier beach in the vicinity of Cedar Island. In addition, the resolution provides for the development of a response plan for rehabilitation or replacement of segments of the outfall pipe which may be necessary in the interim. The cost estimate associated with the planning and development of a response plan is $5,000,000.

Budget Review Office Evaluation

Assuring the structural integrity and reliability of the outfall pipeline is not optional. Serious environmental and economic damage could occur if the outfall pipeline fails.

The consulting firm of Camp, Dresser, and McKee (CDM) was engaged by the County to undertake an evaluation of the SCSD #3 outfall pipe and make recommendations with respect to life expectancy, potential rehabilitation, or replacement if necessary. The consultants devised a three-phase program which considered the structural integrity, mortar and wire condition, and effectiveness of cathodic protection in evaluating the outfall pipe. At the County's request, two additional experts were engaged to review the investigations completed by CDM and make recommendations as to the condition and life expectancy of the Southwest outfall pipe. All experts engaged by the County came to the same conclusion; replacement of Southwest's outfall pipe is required. Two of the three experts qualified their conclusions by adding "as soon as possible". The firm, which was hired to acoustically monitor approximately 6,000 feet of the outfall pipe for wire breaks, noted that this pipeline was the worst pipeline for breaks they had ever monitored.

The Budget Review Office strongly opposes funding as proposed in the 2009-2011 capital program. Failure to schedule any funding for the construction or rehabilitation of Southwest's failing outfall pipe is shortsighted. A significant failure of the outfall pipe would have significant environmental and economic ramifications.

The Budget Review Office recommends including $150,000,000 for construction as requested by the Department of Public Works. Debt service within the Southwest Sewer District is tapering off significantly in 2009 and going forward, which coincides

well with the fact that the District will need to issue significant debt to fund replacement of the outfall pipe. BRO recommends scheduling $50,000,000 for construction in each of 2010, 2011, and SY. The actual cost for replacement of the outfall, as well as the schedule of funding for its replacement, can be addressed in subsequent capital programs as more information becomes available. The failure to include the critical construction funding in a planning document such as this, when it is known that substantial funding will be required, is not prudent.
8108RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Flow Augmentation Needs Study at SCSD #3 Southwest					8110
BRO Ranking:	58			Exec. Ranking:	58
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$15,912,415	$500,000	$500,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project, commonly known as FANS (Flow Augmentation Needs Study), addresses the problem of reduced groundwater contributions to surface waters and helps to mitigate predicted reductions of groundwater within the Southwest Sewer District attributable to the effects of sanitary sewering and ocean discharge.

The construction portions of this project include pumping stations, installation of electric generators, small buildings to house the new equipment, treatment enhancements and possible land acquisition at various sites on 12 streams in Babylon and Islip Towns.

Proposed Changes

Land acquisition funds of $30,000 for access necessary for the Deer Lake project, the first portion of FANS to proceed, are requested in the 2008 Modified Capital Budget by the Department of Public Works (DPW) but not included in the Executive's Proposed 2009-2011 Capital Program. These funds were included in the 2007 Adopted Capital Budget however, they were never appropriated as progression of this project has been delayed awaiting New York State Department of Environmental Conservation (DEC) and United States Environmental Protection Agency (EPA) directives. Construction funds of $500,000 for the Deer Lake project remain budgeted in the 2008 Adopted Capital Budget.

Additional funds of $975,000 for design are requested by the Department in 2011 and deferred by the Executive to SY. An additional $1,000,000 for construction is proposed by the Executive in SY as requested by DPW. The design and construction phases

funding source is proposed as sewer district bonds whereas last year the design phase funding source was requested and proposed as ASRF funds.

Status of Project

- Phases I and II of this project have been completed. They included data collection to describe pre-sewering conditions, and predicted impacts of sewering if no mitigation is provided.
- Resolution No. 1402-2004 appropriated engineering funds of $70,000 for Deer Lake mitigation design.
- The Deer Lake mitigation design contract has been awarded to PW Grosser in the amount of $87,760.
- Resolution No. 1174-2007 amended the 2007 operating and capital budgets and provided the additional $17,760 needed for the design contract utilizing surplus appropriations within DPW's operating budget.
- Phase III is for the design and implementation of the mitigation plans. These alternatives are under review by the EPA and the DEC which has the final word on the future scope and timeframe for this project.

Budget Review Office Evaluation

The progression of this project remains stagnant other than planning and design for the Deer Lake portion of FANS however; the total cost of FANS could escalate and progression could accelerate rapidly depending upon the scope and timeframe of the project as ultimately defined by the DEC and the EPA.

While awaiting a final decision on FANS' overall scope from the DEC and the EPA, DPW is proceeding with the first element of a phased project strategy that gives top priority to high profile projects with community concerns such as Deer Lake. Current conditions at Deer Lake are not critical, but this could change at any time causing the community to demand a more immediate response for remedial action from the County. Prior to the required DEC and EPA dictates concerning scope and implementation timeframe this project cannot progress past the planning and design phase which has already been funded and is underway.

The Proposed 2009-2011 Capital Program maintains $1,975,000 for planning and construction in SY whereas the Department requested $975,000 for planning in 2011. The Budget Review Office concurs with the schedule of funding as proposed within the Executive's 2009-2011 Capital Program. If the DEC and EPA ultimately require a more aggressive implementation schedule, additional funding is accommodated by the inclusion of $1,975,000 for design and construction in SY.

8110RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to SCSD #14 – Parkland					8118
BRO Ranking:	72			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$8,118,151	$1,500,000	$1,500,000	$100,000	$0	$4,900,000

Scope and Description of Project as Previously Approved

This project involves four phased series of improvements to SCSD #14 – Parkland per NYSDEC orders.

- Phase I includes rehabilitation and improvements to the denitrification return sludge system and miscellaneous infrastructure improvements.
- Phase II includes modifications to the sludge system such as the retrofit of digesters, the installation of sludge blowers to better control aeration, infrastructure and hydraulic improvements, sewer line renovations, and remote pumping station improvements.
- Phase III pertains to odor control improvements such as the installation of digester tank covers and odor scrubbers.
- Phase IV includes the development of an off site recharge and conveyance system.

Proposed Changes

The Department of Public Works (DPW) requested $2,500,000 for land acquisition be advanced from 2010 to 2009 and $2,500,000 for construction be advanced from SY to 2010. The Proposed 2009-2011 Capital Program reschedules funding for land acquisition, advancing $100,000 from 2010 to 2009, and deferring the balance of $2,400,000 from 2010 to 2011. Construction funding of $2,500,000 is scheduled in 2011.

Status of Project

- Phase I improvements have been completed in-house by the Department of Public Works.
- Construction is in progress on portions of Phase II to improve treatment quality and reliability. Installation of the Pump Station #3 bypass of the equalization tank with controls is complete.
- An RFP for consultant assistance relating to the Phase III odor control improvements and tank cover design is being prepared by DPW.

- Phase IV is necessitated by the inability to dispose of treated effluent via recharge at this location. A suitable off site location is being sought out for recharge. The lack of an effective recharge system at Parkland could result in fines from overflows, trucking effluent off-site, and increased overtime.
- An additional recharge bed is being constructed at the existing site in the interim to alleviate recharge issues on a temporary basis.

Budget Review Office Evaluation

The Budget Review Office recommends advancing $2,400,000 for land acquisition from 2011 to 2009 which provides land acquisition funding as requested by DPW. Complications are often encountered during the land acquisition process which could hinder the progression of Phase IV. Considering that the construction phase of the project cannot progress until land acquisition has been completed, we believe it is prudent to schedule these funds in an expeditious manner to accommodate the Executive's proposal to fund construction in 2011.

An effective recharge system is integral to this type of sewage treatment system and will protect residents from burdening additional operating costs which could result if an adequate recharge system is not implemented.

8118RD9

EXISTING					
PROJECT TITLE					PROJECT NO.
Improvements to Sewer District #21– SUNY at Stony Brook					8121
BRO Ranking:	77			Exec. Ranking:	77
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$19,058,000	$0	$0	$900,000	$4,000,000	$0

Scope and Description of Project as Previously Approved

This project provides funding to ensure SCSD #21 has ample treatment capacity to accommodate anticipated growth at the SUNY Stony Brook campus. This project will also satisfy the NYSDEC revised SPDES permit limitation of forty pounds per day of total nitrogen discharge from SCSD #21 into the Port Jefferson Harbor mandated as a result of the Long Island Sound Study. The improved sewage treatment processes will utilize enhanced biological processes, recharge to groundwater, and refined sludge processing to meet mandated nitrogen discharge levels. In addition, treated effluent reuse is being evaluated.

Proposed Changes

The Proposed 2009-2011 Capital Program includes $900,000 for planning in 2009 and $4,000,000 for construction in 2010 which reflects only SUNY Stony Brook's share of the project costs. The Proposed Capital Program does not include DPW's request for an additional $1,000,000 for construction in 2010. There is no change in the level of funding proposed in the 2009-2011 Capital Program compared to the Adopted 2008-2010 Capital Program.

Status of Project

- Resolution No. 1425-2007 amended the 2007 Adopted Operating Budget and the 2007 Capital Budget and Program and appropriated $13,070,000, of which $12,070,000 was State Aid, for improvements to SCSD #21.
- The engineering firm of Gannett Flemming has been awarded a contract in the amount of $1,088,000 for engineering assistance and design of the plant upgrade and expansion, which is currently underway.
- The scope of the project has been expanded to include additional recharge options and sites. Some vacant land exists on the campus which is being considered but, at this time, no definitive plan for its use exists.
- The NYSDEC has issued an order of consent due to delays in submitting an approvable engineering report however, proper notification of the delay is still being questioned. Discussions on a modified schedule continue and a $30,000 fine ($25,000 suspended) has been proposed.

Budget Review Office Evaluation

The Budget Review Office agrees with funding as proposed. The evaluation of additional recharge options and sites may precipitate the need for land acquisition funding therefore, the deletion of $1,000,000 of County funds for construction in 2010 is reasonable. Additional construction funding can be addressed in future capital programs depending on the final scope and planning of this project.

8121RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Sewer District #18 – Hauppauge Industrial					8126
BRO Ranking:	66			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$72,108,311	$29,000,000	$29,000,000	$4,200,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for improvements to SCSD #18- Hauppauge Industrial which currently consists of two smaller sewage treatment plants (Heartland and ITT). The plan entails demolishing Heartland's sewage treatment plant, installing a pump station and force main to the site of the current ITT sewage treatment plant, and construction of a new and improved plant with expanded capacity at that site. The new 1.65 MGD sewage treatment plant would extend sewer service to 248 properties in addition to the 3,000 businesses already served in the Hauppauge Industrial Park.

Proposed Changes

The Proposed 2009-2011 Capital Program includes all funding requested by the Department of Public Works (DPW) to design and construct the new Hauppauge Industrial sewage treatment plant however, it defers the department's request of an additional $4,200,000 for construction in 2008 to 2009.

Status of Project

- Resolution No. 571-2007 amended the 2007 Adopted Operating Budget and 2007 Adopted Capital Budget and transferred $800,000 from the Assessment Stabilization Reserve Fund to the Sewer Capital Fund. These funds were then appropriated for planning of improvements to SCSD #18.
- Resolution No. 1280-2007 amended the 2007 Capital Budget reallocating $500,000 for land acquisition to construction and appropriating $34,000,000 in sewer district serial bonds for construction.
- A contract for engineering and design has been awarded to the consultant firm of H2M in the amount of $1,902,533. The design phase was completed in September 2007.
- An application for approval was submitted with the NYS Comptroller in September 2006 and based upon discussions a modified public hearing process was held however; the NYS Comptroller indicated that the public hearing process must be redone due to inadequate advertising of the event. A new public hearing

addressing the improvements and extension of SCSD #18 took place on April 29, 2008.

Budget Review Office Evaluation

The Budget Review Office concurs with the Executive's funding commitment as proposed in the 2009-2011 Capital Program. This sewer district continues to experience significant growth in its sewerage needs as it has over the past several years. The existing plants are approaching the end of their useful lives and are unable to efficiently and effectively accommodate sewering demands. The Hauppauge industrial community, represented by the Hauppauge Industrial Association, anticipates continued growth which can only be accommodated with adequate sewer capacity. The business community has committed its support for this project, which will benefit the area both economically and environmentally and will allow for economic enhancement and environmental benefits to accrue to all businesses located within the Hauppauge Industrial Sewer District.

8126RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Sewer District No. 3 – Southwest, – Ultraviolet Disinfection					8132
BRO Ranking:	75			Exec. Ranking:	75
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$10,000,000	$0	$0	$10,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the construction of an ultraviolet disinfection system to replace the existing sodium hypochlorite system at SCSD #3 – Southwest. Installation of an ultraviolet disinfection system will enable the plants effluent to meet the pending total residual chlorine limits while eliminating the need for chemical disinfection, dechlorination and construction of a chlorine contact tank.

Proposed Changes

The Adopted 2007 Capital Budget included $6,000,000 for this project which was never appropriated. The Proposed 2009-2011 Capital Program increases funding for this project to $10,000,000, scheduled in 2009; as requested by the Department of Public Works (DPW).

Status of Project

- Cameron Engineering has been awarded an engineering assistance contract in the amount of $500,000 utilizing funding from CP 8183-Planning and Design for the Expansion to SCSD #3-Southwest as the planning phases of the two projects are congruent. They have been charged with the tasks of evaluation, design, SEQRA, and construction assistance for the SCSD #3 UV disinfection systems.
- The sensitivity analysis has been completed and preliminary design is in process and should be addressed in a report from the consultants expected in May 2008.
- An application for approval was filed with the NYS Comptroller in September 2006 and has yet to be granted.
- No monies have been appropriated for CP 8132 as of May 1, 2008.

Budget Review Office Evaluation

The Budget Review Office agrees with the funding presentation as requested by DPW. The operating cost estimates associated with this UV disinfection system, as compared with chemical disinfection, equate to savings of approximately $700,000 in 2008. Additionally, the NYS Comptroller's failure to act in a timely manner supports the extended time line as proposed and requested by the Department.

8132RD9

EXISTING					
PROJECT TITLE					PROJECT NO.
Improvements to Sewer District #6 Kings Park					8144
BRO Ranking:	61			Exec. Ranking:	61
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$17,337,858	$2,000,000	$2,000,000	$0	$0	$0

Scope and Description of Project as Previously Approved

This project provides for improvements to SCSD #6 – Kings Park. The improvements include sewer infrastructure along Main Street in Smithtown/Kings Park and expansion of the sewage treatment plant and recharge facilities.

- Phases I and II of this project to rehabilitate and improve the Kings Park Sewer District include modification of the aeration and sludge processes, demolition of obsolete facilities, installation of safety grating and handrails, implementation of nitrogen removal standards per the Long Island Sound Study, inspection and repairs to the outfall television camera, shoreline restoration, installation of an ultraviolet disinfection system and landscaping improvements. Phase I is the

concrete and excavation work. Phase II entails the remaining above described improvements.

- Phase III involves the evaluation of sewering the Smithtown and Kings Park Main street areas.
- Phase IV involves design and construction of the sewer infrastructure along the Main Street area as well as design and construction of the expansion of the sewage treatment plant increasing its capacity from 385,000 gallons per day to 600,000 gallons per day.

Proposed Changes

The Proposed 2009-2011 Capital Program retains $2,000,000 from the Assessment Stabilization Reserve Fund (ASRF) in the 2008 Adopted Capital Budget for planning as requested by the Department of Public Works (DPW). The Executive's description of the project excludes the expansion of the sewage treatment plant, as it did in the last capital program, which coincides with the omission of $30,000,000 for construction in 2011 as requested by DPW. This omission of funding and description indicates that there is no intention to expand SCSD #6 sooner than 2014, if at all.

Status of Project

- Phase I of the project was completed April 2004.
- Phase II outfall cleaning and inspection contract was awarded in the amount of $192,131 and has been completed.
- Bid documents for the remaining Phase II improvements, which were designed in-house, are being finalized and DPW anticipates advertisements to be issued in April 2008.
- Resolution No. 534-2006 amended the 2006 Capital Budget and appropriated $300,000 in ASRF funding to plan for expanding the capacity of the Kings Park Sewer District into the Main Street areas of Smithtown and Kings Park.
- The Phase III evaluation pertaining to sewering the Main Street areas of Smithtown and Kings Park has been awarded to Cameron Engineering in the amount of $237,000. DPW anticipates the final report will be available April 2008.
- Resolution No. 204-2008 amended the 2008 Adopted Operating Budget and transferred $2,000,000 of ASRF funds appropriating them for consulting assistance with environmental and final design elements of Phase IV. The preliminary environmental process will be initiated and an RFP will be issued in 2008 for design of the sewering infrastructure and the Kings Park sewage treatment plant expansion in accordance with the findings of the Phase III study.

Budget Review Office Evaluation

The Budget Review Office recommends including $30,000,000 for Phase IV construction in 2011 as requested by the Department. The downtown areas of

Smithtown and Kings Park have long been targeted for revitalization and sewering along Main Street which is expected to provide opportunities for expansion and economic growth not possible without the provision of sewer services.
8144RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to SCSD #20 – William Floyd (Ridgehaven)					8147
BRO Ranking:	66			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,050,000	$50,000	$0	$50,000	$1,000,000	$0

Scope and Description of Project as Previously Approved

This project involves two phases of improvements to the sewage treatment and collection systems at Sewer District #20 – William Floyd (Ridgehaven).

- Phase I will improve the existing sewage treatment plant following an expansion of the district by area developers and the construction of a required equalization tank by the developers as part of the expansion.
- Phase II will replace a poorly operating sewer line north of Whiskey Road.

Proposed Changes

The Proposed 2009-2011 Capital Program defers $50,000 of ASRF funding for planning from 2008 to 2009 and $1,000,000 of sewer serial bonds for construction from 2009 to 2010 as requested by the Department of Public Works (DPW). The $200,000 ASRF funds for construction included in the 2007 Adopted Capital Budget, were never appropriated and neither proposed by the Executive nor requested by the Department. This accounts for the overall decrease in the cost of the project from its previously approved level of $1,250,000 in the Adopted 2008-2010 Capital Program to $1,050,000 in the Proposed 2009-2011 Capital Program. This decrease is related to anticipation that the expansion of the facility will no longer be delayed due to the developer's involvement in an environmentally related lawsuit pertaining to the presence of tiger salamanders in the area, which has been settled. The scope of the expansion could provide for the replacement of the poorly operating sewer line for which the $200,000 was originally allocated.

Status of Project

- The developer lawsuit has been settled and it is likely that work can progress at this time.

- An EAF was submitted to CEQ for the sewer line replacement north of Whiskey Road.
- The current timeframe includes planning in 2009 and construction in 2010 as additional treatment of the effluent will be required to meet mandated discharge levels if the developers proposed expansion has not progressed.

Budget Review Office Evaluation

The Budget Review Office agrees with the revised funding schedule for SCSD #20 – William Floyd (Ridgehaven), $50,000 in ASRF funding for planning and $1,000,000 in sewer district serial bond funding for construction should be included to construct the required equalization tank which will insure that the Ridgehaven Sewer District is in compliance with NYSDEC effluent limitations if the developer's expansion does not progress. If the developer moves forward with the planned expansion/improvements in a timely manner, then subsequent capital programs can be amended to relieve the district of the responsibility to pay for the required improvements.
8147RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Yaphank County Center Sewage Wastewater Treatment Plant					8158
BRO Ranking:	66			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,160,000	$500,000	$0	$2,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the design and construction of a new effluent denitrification filtration system to replace the current filter system. The existing filters are failing and are in need of replacement.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost to $2,160,000 which is $1,600,000 more than was included in the 2008-2010 Adopted Capital Program. The proposed capital program includes an additional $1,500,000 for construction and $100,000 for planning and changes the funding source from bonds to ASRF funds. The cost escalation is resultant from the preliminary evaluation of influent characteristics which indicates process enhancement beyond filtering will be required.

Construction funding is deferred from 2008, as previously adopted, to 2009, as requested by the Department of Public Works.

Status of Project

- Resolution No. 854-2007 amended the 2007 Capital Budget transferring and appropriating Assessment Stabilization Reserve Funds of $160,000 for planning.
- A contract was awarded in 2007 to the consultant firm, Garrett Fleming, in the amount of $150,000 for engineering assistance.

Budget Review Office Evaluation

A notice of violation has been received from the New York State Department of Environmental Conservation citing inadequate denitrification of effluent at this sewage treatment plant. Allowing this plant to continue to under perform and fail will lead to regulatory agency enforcement and penalties. The Budget Review Office agrees with funding as proposed and requested by the Department.

8158RD9

EXISTING					
PROJECT TITLE					PROJECT NO.
Improvements to Sewage Treatment Facilities - SCSD #3 - Southwest					8170
BRO Ranking:	77			Exec. Ranking:	77
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$100,725,051	$9,200,000	$5,800,000	$2,000,000	$0	$0

Scope and Description of Project as Previously Approved

The scope of this project spans many years and entails multiple phases providing for infrastructure improvement, systems replacement, and site enhancements which will ensure reliability and a long useful life for the facility. The project is divided into five phases. Phases I and II were completed in the early 1990's. Phases III, IV and V are currently in various stages of design, construction and completion. The phases are grouped together by the general purpose and intent of the sub-projects. The timelines of all three remaining phases are overlapping with the final phase spanning the most time; from start to completion:

- Phase III – includes improvements to plant buildings and systems such as roof replacements and structural floor repairs, laboratory expansion, installation of landscape berms, blend and chemical tank rehabilitation, equipment restorations and the marine pump-out facility project.

- Phase IV - encompasses improvements to Bergen Point's treatment systems and their infrastructure such as increases to emergency power generation, upgrades to motors, blowers, electrical systems, pumps, controls and settling tanks.
- Phase V – includes security enhancements, improvements to grit and scavenger waste facilities, fire suppression, influent odor control/HVAC, shoreline support/restoration, and professional assistance.

Proposed Changes

The Proposed 2009-2011 Capital Program increases the total estimated cost of this project from $86,425,051 to $100,725,051, which is $14,300,000 more than included in the Adopted 2008-2010 Capital Program. The 2008 Modified Capital Budget includes $5,800,000 for construction, which is $3,400,000 less than the 2008 Adopted amount of $9,200,000. The Department of Public Works (DPW) requested a 2008 Modified Capital Budget of $29,200,000 for construction, which is $23,400,000 more than proposed and $20,000,000 more than adopted for 2008. The Executive schedules $20,000,000 for construction in SY. DPW and the Executive include funding of $2,000,000 for construction in 2009 however; the Executive indicates sewer district bonds (X) as the funding source while DPW indicates other (O).

Status of Project

- The financing for six projects scheduled over the next three years require State Comptroller approval and a composite report is utilized as the basis for application.
- RFP's for fire suppression system design and general infrastructure improvements issuance are delayed pending financing.
- Initial work on the fire suppression system is being developed by the consultant CDM and requires consultation with the Fire Marshall.
- Infrastructure improvement funding is available, an RFP is nearly complete, and SEQRA is in process.
- Security improvements at Southwest and remote pump stations remain in the final design phase with bidding possible pending financing.
- Preparation of the final design for odor control improvements at the influent pumping station are being prepared by Faye, Spofford, and Thorndike.
- The grit improvement project design advances with assistance from Dvirka & Bartilucci. Current cost estimates indicate that this project may warrant its own capital project designation.
- Resolution No. 1179-2007 appropriated $8,400,000 in sewer district serial bonds (X) for improvements to SCSD #3-Southwest.
- Resolution No. 1419-2007 amended the 2007 capital budget and appropriated $3,400,000 for CP 8170 - Improvements to SCSD #3-Southwest utilizing CP 8108-Outfall at SCSD #3-Southwest as an offset.

Budget Review Office Evaluation

This project includes a wide variety of improvements to an aging Southwest Sewer District facility and many of the projects have been scheduled in accordance with federal and state mandates to avoid regulatory agency fines. Significant operating resources are expended annually for repairs, overtime, and laboratory work and many of these improvements, when completed, will equate to corresponding reductions in operating expenses.

The Budget Review Office disagrees with the Proposed 2009-2011 Capital Program which recommends $5,800,000 for 2008 and defers $20,000,000 requested by the Department in 2008 for scavenger waste facility improvements, to SY. The scavenger waste fee was increased in 2006 to help offset the costs of facility expansion and improvements required to meet growing demand. The failure to include additional funding in the 2008 Modified Budget, as requested by DPW, could be attributed to the County's stringent offset policy which dictates that $20,000,000 of other necessary improvements scheduled for SCSD #3-Southwest and funded in 2008 be utilized as an offset in order to progress the scavenger waste facility improvements. However, the fact that the proposed capital program includes the requested funding no sooner than 2012 disregards the fact that DPW has carefully developed an integrated and interrelated progression of projects that need to go forward in accordance with the timetable they have set in order to achieve optimum results. Additionally, a four year deferment on the progression of this project funding would likely result in cost escalations exceeding $4,000,000.

The Budget Review Office recommends advancing $20,000,000 for construction from SY to 2009, funded via sewer district serial bonds. The advancement of funds should enable DPW to move forward with their schedule to improve the scavenger waste facility.

8170RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Improvements to Sewage Treatment Plant SD #22 – Hauppauge Municipal Sewage Plant					8171
BRO Ranking:	66			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$4,142,327	$200,000	$200,000	$0	$2,500,000	$0

Scope and Description of Project as Previously Approved

This project provides funding for improvements to the Hauppauge Municipal Sewage Treatment Plant utilizing a multi-phase implementation.

- Phase I includes filter rehabilitation and site/infrastructure improvements.
- Phase II involves the installation of an advanced bio-solids technology process known as the "Cannibal" system that will increase process reliability at the plant and reduce sludge.
- Phase III entails off site recharge with a conveyance system.

Proposed Changes

The total estimated cost of improvements at the Hauppauge Municipal Sewage Treatment Plant has decreased $2,000,000 in the Proposed 2009-2011 Capital Program from $6,142,327 to $4,142,327. The Executive's proposal does not include $2,000,000 for land acquisition in 2009 as previously adopted. The Department of Public Works' request includes $200,000 for land acquisition in 2009, a reduction of $1,800,000 from their request last year. Sewer district bonds are the designated funding source in 2010.

Status of Project

- Resolution No. 1335-2007 made a SEQRA determination of significance (positive declaration), with respect to Phase III recharge, requiring the preparation of an environmental impact statement to detail any negative effects on the environment.
- Phase I design and construction has been completed.
- Phase II "Cannibal" system to reduce sludge production is out to bid.
- Phase III alternate effluent disposal continues to be evaluated. An RFP for assistance with an environmental impact statement is being prepared.
- Existing on site recharge beds continue to be rehabilitated.

Budget Review Office Evaluation

The Budget Review Office agrees with the funding presentation in the Proposed 2009-2011 Capital Program. The land acquisition funding has been deleted, as a piece of County owned land is being evaluated for possible off site recharge.
8171RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Sewer District No. 3 – Southwest Sludge Treatment and Disposal Project					8180
BRO Ranking:	72			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$30,410,000	$3,400,000	$3,400,000	$200,000	$0	$0

A typical 23-ton truck of sludge at Bergen Point to be hauled/railed to Georgia

Scope and Description of Project as Previously Approved

This project provides for the upgrading, rehabilitation and replacement of the sludge treatment and disposal systems at SCSD #3 –Southwest. Funding has been appropriated for new belt presses and replacement of the dewatering system. Additional thickening and dewatering equipment will be required in 2008.

Proposed Changes

The Proposed 2009-2011 Capital Program recommends the overall cost of this project to redesign and replace the Southwest Sewer District's sludge treatment and disposal systems at $30,410,000, a $710,000 increase from the $29,700,000 total estimated cost included in the Adopted 2008-2010 Capital Program. The increase can be attributed to an operating budget amendment in 2007 which transferred funds from the Department of Public Works (DPW) operating budget, to the Southwest Sewer District Capital Fund (528), in the amount of $510,000 allocated for implementation of the Sludge Management Plan. Additionally, the Executive has included $200,000 for consultant assistance to be provided for the cogeneration facility in 2009 as requested by the Department. The Executive excludes $18,000,000 for construction to first instance fund the cogeneration facility as requested by DPW. This illustrates the Executive's support for the concept of cogeneration, but at no cost to the District.

Status of Project

- The sludge dewatering portion of the project is moving forward and is over 95% complete based on the original schedule however, remains behind schedule and is not expected to recover all lost time. Forty five days of time extensions have been issued to the general contractor. Modifications to the sludge disposal building are required to accommodate the new dewatering belt filter presses. Six of the presses are in the process of being installed. $3,300,000 is included in the 2008 Adopted Capital Budget for two additional presses and a gravity deck thickener.
- Resolution No. 1178-2007 amended the 2007 Adopted Operating and Capital Budgets and appropriated $510,000 for planning for the Sludge Management Plan. Development of the Sludge Management Plan is underway and will be undertaken as a joint venture by the firms of Dvirka & Bartilluci and CDM. The firms are in the process of updating previously evaluated alternatives for long term sludge processing in addition to developing an appropriate RFP/RFQ. A presentation to stakeholders has been postponed pending identification of the stakeholder's representatives.
- DPW estimates that 48% of all sludge processing at the Southwest Sewer District is attributable to hauled-in waste sludge or septage, also known as scavenger waste. Future scavenger waste tipping fees will reflect 48% of actual, constructed costs to improve the sludge treatment and disposal systems at Southwest and will be used to offset debt service.
- The County's current sludge hauling contract with New England Organics provides for sludge removal services through May 2009. The contract includes provisions for two, one year extensions which the County has exercised and negotiated. The current negotiated fee for sludge removal is $83.64 per wet ton and the negotiated fee for the extension period has increased approximately 15% to $96.00 per wet ton.

Budget Review Office Evaluation

The Budget Review Office agrees that the sludge treatment and disposal systems at SCSD #3 –Southwest are in need of upgrading and replacement. Since both incinerators were decommissioned in 2003, the County has been reliant on outside organizations for the disposal of approximately 200 tons of sludge produced on average each day at Southwest Sewer District. Annual operating budget expenses associated with sludge removal in 2007 exceeded $6,700,000 and recent contract extension negotiations dictate this expense will increase by at least 15% as of June 2009.

The influence of rising energy prices and the possibility of stricter environmental regulations, make it impossible to predict how high the cost of sludge disposal could climb. If one entertains the notion that out-of-district hauling of sludge may become cost prohibitive, or cease to be a sludge disposal option because of legal or logistical impediments, the genuine concern that the County would be faced with the disposal of 200 tons of sludge generated daily at SCSD #3 – Southwest is daunting at best. It is imperative for the Southwest Sewer District to have long-term, logistical plans for the safe, cost effective, and environmentally sound disposal of the more than 73,000 tons of sludge it produces each year. The anxiously awaited Sludge Management Plan should provide options to progress this project upon its anticipated completion in November 2009.

The Budget Review Office is in agreement to plan for a cogeneration facility to help Bergen Point become more energy-efficient and the pursuit of a public/private partnership to build, own and operate a cogeneration facility at Bergen Point seems plausible. At this time we concur with the Executive's proposal for cogeneration facility funding which relies on private sector funding for its progression and defines the payment concept with a no cost approach to the District. The source and timing of the funding that will be needed to build the cogeneration facility remains elusive until development of the design evolves further helping to more clearly evaluate the sustainability of the proposed payment concept.

8180RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Inflow/Infiltration Study/Rehabilitation and Interceptor Monitoring at SD #3 – Southwest					8181
BRO Ranking:	72			Exec. Ranking:	72
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$15,325,000	$2,500,000	$2,500,000	$4,000,000	$2,000,000	$4,500,000

Scope and Description of Project as Previously Approved

This project provides for a study of inflow/infiltration coupled with rehabilitation and interceptor monitoring at SCSD #3–Southwest. The Inflow/Infiltration Study portion of this project will determine the sources of extraneous water entering Southwest. The rehabilitation component will reduce the extraneous flows therefore, reducing the cost of wastewater treatment, by correcting deficiencies in the sewer system. All reductions in extraneous flows equate to an increase in the capacity of Sewer District #3 which frees up capacity for more users and allows for the collection of additional connection fees. The interceptor monitoring component of the project will provide continuous surveillance of licensed and illegal discharges of pollutants into the sewer system that can compromise treatment efficiencies.

Proposed Changes

The proposed total estimated cost of this project remains unchanged at $15,325,000. The Department of Public Work's (DPW) requested an additional $4,000,000 for construction and $500,000 for equipment in 2010. The proposed capital program defers the $500,000 for equipment until 2011 and fails to include the $4,000,000 for construction.

Status of Project

- Cameron Engineering continues work on the Inflow/Infiltration Study. Recommendations for improvements and rehabilitation work in the service areas of Pump Station No. 1 in West Islip and Pump Station No. 3 in Brightwaters and an overall system program including other aspects of inflow and infiltration were bid in February 2008. A bid was received for approximately $950,000 and is recommended for award by DPW.
- Resolution No. 438-2006 made a SEQRA determination of non-significance in relation to the initial project for rehabilitation on sewers, manholes and appurtenances in the service areas of Pump Station No. 1 (West Islip) and Pump Station No. 3 (Brightwaters).

- Resolution No. 678-2007 amended the 2007 Adopted Operating and Capital Budgets and transferred ASRF funds of $1,650,000 to this project to implement the initial phase of improvements including engineering design and sewer system rehabilitation.

Budget Review Office Evaluation

The Inflow/Infiltration (I/I) Study has provided insight into extraneous water flows and pollutants that are degrading treatment efficiencies at the Southwest Sewer District and provides recommendations to reduce these flows which, in turn, will reduce sewage treatment costs. The interceptor monitoring will provide surveillance of discharges which will pinpoint the source of licensed and illicit discharges of pollutants which hinder treatment efficiency. Pending regulations are likely to dictate extensive monitoring of this nature for all sewer systems. The Budget Review Office recommends advancing $4,000,000 for construction and $500,000 for equipment from 2011 to 2010 as requested by DPW, which should allow for greater continuity for all phases of the Inflow/Infiltration Study/Rehabilitation and Interceptor Monitoring Project. If an additional $4,000,000 for construction is required for completion of the project, as requested by DPW, it can be addressed in subsequent capital programs.

8181RD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase and Installation of Sewer Billing Software and Hardware					8182
BRO Ranking:	47			Exec. Ranking:	47
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,146,715	$0	$0	$175,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for the upgrade and replacement of the existing sewer billing software and hardware. The new system should provide additional efficiency to this revenue generating operation and will include additional features to meet operational needs such as the ability to accept credit card payments.

Proposed Changes

The Proposed Capital Program 2009-2011 includes funding as requested by the Department of Public Works (DPW).

Status of Project

- Data migration from the old billing system to the new system is currently underway. DPW hopes to go live with the new system in January 2009.
- The requested and proposed funding in 2009 is for an electronic item processor which will eliminate the receipt of paper checks issued from banks and 3rd party processors when sewer rent bills are paid electronically by recipients of sewer service. This will streamline the processing of payments and increase the timeliness and efficiency of operations.

Budget Review Office Evaluation

The Budget Review Office agrees with funding as proposed and requested. The old sewer billing system has required constant repair to maintain its functionality and is no longer supported by the County's Department of Information Technology. The new technology will increase automation of the billing process and allow for increased efficiency within the Department's operations.

8182RD9

EXISTING					
PROJECT TITLE					PROJECT NO.
Planning and Design for the Expansion to SD #3 - Southwest					8183
BRO Ranking:	77			Exec. Ranking:	77
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$68,100,000	$0	$0	$0	$65,000,000	$0

Scope and Description of Project as Previously Approved

This project provides for expanding the capacity of SCSD #3-Southwest Sewage Treatment Plant from 30 million gallons per day (mgd) to 40 mgd. Preliminary engineering and field work are ongoing to confirm data and prepare the expansion design, finalize environmental data, and complete an environmental assessment consistent with the SEQRA process. Construction of the treatment plant expansion constitutes the second phase of this project.

Proposed Changes

The Proposed 2009-2011 Capital Program defers construction funding from 2009 to 2010 and increases funding from $45 million to $65 million citing sewer district serial bonds as the funding source. The Department of Public Works (DPW) requested $75 million in serial bonds for construction in 2009. The significant cost escalation (proposed and requested) can be attributed to increased worldwide demand for steel

and concrete, an increased project scope to meet new mandates by the NYSDEC regarding seasonal ammonia level limits, and the expansion's increase of additional capacity from 5 mgd to 10 mgd.

Status of Project

- Resolution No. 121-2005 appropriated $3,100,000 for planning. As of May 7, 2008, the unexpended balance is $1,579,561.
- The contract for planning and designing the expansion of the Southwest Sewer District was awarded as a joint venture to Camp Dresser and McKee (CDM) and Dvirka & Bartilucci in the amount of $1,030,000. The joint venture team's expansion report indicated that the expansion should be 10 mgd, as opposed to 5 mgd as planned, to provide redundancy, reliability, and adequate capacity for future connections of adjacent areas. Preliminary design plans are anticipated to be completed by August 2008.
- A response from representatives of Nassau County regarding the Executive's proposal to transfer sewage to their Cedar Creek Sewage Treatment Plant (STP) in lieu of expanding the Southwest STP has not been received. Nassau County recently proposed the diversion of sewage from other facilities in Nassau to their Cedar Creek STP which has experienced substantial opposition from adjacent communities and may prove detrimental to the viability of the Executive's plan.
- The DEC approved a growth plan for SCSD #3 – Southwest submitted in 2007.

Budget Review Office Evaluation

The issue of available capacity at Bergen Point and possible expansion of the Southwest Sewer District continues to be a subject of debate. In order to foster economic growth while safeguarding the environment in areas within close proximity to the Southwest Sewer District, the expansion of Bergen Point's capacity is necessary.

The Executive's approach to resolving the need to expand the Southwest STP capacity by using Nassau's Cedar Creek excess capacity shows little promise, as Nassau is experiencing substantial community opposition with respect to diversion of sewage from plants within Nassau let alone Suffolk. Nassau's failure to embrace or condemn the Executive's idea could delay the expansion schedule indefinitely therefore; Suffolk needs to move forward with its own plan for Southwest's expansion.

Based upon the current status of progression of this project, and our conversations with DPW, the Budget Review Office agrees with the level, timing and source of funding included in the Proposed 2009-2011 Capital Program. A more precise construction cost estimate and the associated funding can be addressed in future capital programs once the expansion parameters and final design are determined and completed.
8183RD9

Home and Community Services: Water Supply (8200)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Underground Injection Control (UIC) Management Program					8220
BRO Ranking:	63			Exec. Ranking:	63
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$2,400,000	$300,000	$300,000	$1,100,000	$1,000,000	$0

Scope and Description of Project as Previously Approved

This project will develop a database for all County facilities of required information due to EPA regulations regarding underground injection systems. It also will prevent groundwater contamination by making modifications as necessary by Federal regulations.

The UIC was developed under the Federal Safe Drinking Water Act of 1974 and came into effect in 1984.

Proposed Changes

The total estimated cost of this project is increased by the inclusion of $1,100,000 in 2009 as requested by DPW to provide for revised construction estimates.

Status of Project

- The Adopted Capital Budget includes $300,000 for planning for the development of the data base. DPW is currently preparing the RFP. DPW will be working in conjunction with the Department of Health Services on this project.
- Funding in 2009 includes $100,000 for design and $1 million for construction to bring the County into compliance with federal regulations. Funding in 2010 also includes $1 million for construction.
- No funding has yet been appropriated by resolution for this project.

Budget Review Office Evaluation

An underground injection is a well that is bored, drilled, driven shaft or dug hole that is deeper than wide at its widest surface dimension, such as drywells, septic tanks, open pipes and storm drains.

Federal regulations state that no owner shall construct, operate, maintain, plug, abandon or conduct any other activity that allows fluid containing any contaminant into underground drinking water sources. The County must submit a Class V Injection Well Inventory to the EPA to comply with these regulations or potentially incur fines.

The Budget Review Office recommends that the $1 million in 2009 for construction be rescheduled to 2010 as it is unlikely that the modifications will begin in 2009.
8220JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Brownfields Program					8223
BRO Ranking:	66			Exec. Ranking:	66
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$6,397,700	$835,000	$835,000	$2,582,500	$1,471,500	$0

Scope and Description of Project as Previously Approved

The program provides for the clean up of contaminated properties within Suffolk County and the return of the abandoned and/or underutilized properties to useful service. The County will realize a revenue stream from taxes or maintain the rehabilitated properties as parks, community centers, municipal buildings, open space or sell the property. Aspects of this project are eligible for 75 to 90% reimbursement from the New York State Department of Environmental Conservation (NYSDEC).

This pilot program was initiated pursuant to Resolution No. 527-1998. Resolution No. 882-2000 broadened the project by creating a committee to review candidate properties. Initially, 19 sites were found in need of remediation. A consultant was to be utilized to develop remedial strategies, assess economic viability and develop future uses of the property. Budget constraints in 2002 forced the abrogation of this contract. A new consultant has been retained to complete these services.

The first sites chosen for remediation were Ronkonkoma Wallpaper, Francis S. Gabreski Airport (a.k.a., Airport Planned Development District (APDD) and Canine Kennel), Blue Point Laundry, Bellport Gas Station and Eastern Resources Recovery.

Over 20 sites are now being investigated as potential Brownfields candidates along with another 50 properties that are in tax arrears that may be chosen for inclusion in this project following an investigation.

Proposed Changes

- A substantial increase in funding in 2009 and 2010 has increased the total estimated cost of this project from $2,713,700 to $6,397,700.

- Estimates are significantly higher than previous projections based upon sample results and estimates prepared by the consultants.
- The increase in proposed funds will be used for two sites at Gabreski Airport (the Canine Kennel and Bauman Bus) as well as ongoing projects at the aforementioned locations utilizing already appropriated funds.
- The remediation of the Bauman Bus site will allow the County to proceed with the airport redevelopment to create the Homeland Security Technology Park within the Hampton Business and Technology Park.

Status of Project

- Resolution No. 1127-2003 appropriated $180,000 in pay-as-you-go funds and Resolution No. 624-2004 appropriated $65,000 in serial bonds for the remediation of the Ronkonkoma Wallpaper site in Lake Ronkonkoma.
- Resolution No. 931-2006 appropriated $100,000 in serial bonds to begin the jet fuel contamination cleanup in the soil at Gabreski Airport.
- Resolution No. 1357-2007 appropriated $855,000 in serial bonds that targeted the following sites for investigation of the Canine Kennel, Gabreski APDD/Baumann Bus, Ronkonkoma Wallpaper Factory, Bellport Gas Station, Blue Point Laundry and Eastern Resources Recovery.
- As of April 24, 2008, $1.5 million has been appropriated by resolution with $309,817 encumbered or expended and $1.2 million in balance.
- Of the $4,889,000 included in 2008-2010, 18.5% is state aid.
- The narrative in the Proposed 2009-2011 Capital Program focuses on the remediation projects at the Francis S. Gabreski Airport. The Gabreski Airport project:
    - Was chosen to participate in the ReBuildNOW-NY program. This project is not eligible for reimbursement since it is in the Voluntary Clean-Up Program. This site is not eligible for NYSDEC reimbursement but is eligible for a NYS Empire Development Office grant of $1.3 million.
    - Environmental investigation at this site has been completed and was paid for by the NYSDEC to determine the extent of contamination on the site and to negotiate a remedial proposal.
    - A report has been forwarded to the Department of Health Services and a work plan describing the remedial measures has been accepted by the NYSDEC for the Canine Kennel.
    - A Remedial Investigation Work Plan has been approved by NYSDEC for the Canine Kennel for PCB contamination. The estimate for this project is $2.2 million.
    - A Preliminary Remedial Investigation Work Plan is being negotiated with NYSDEC for the Bauman Bus/APDD jet fuel contamination. The estimate for this project is $2.2 million.

Budget Review Office Evaluation

The Department of Health Services has developed a series of activities for implementation of the Brownfields program. This capital project provides the County match required by NYSDEC. The actual installation and operation of remedial systems will be funded by this project.

Failure to remediate these sites under the Brownfields program will subject the sites to remediation under the Superfund program, which will result in long delays, investment of significant legal resources, reduction in property value and more stringent cleanup standards.

Beyond 2009, it is expected that NYS reimbursement from the Environmental Restoration Program grants may provide significant funding to sustain the program without major additional County capital program expenditures. The Gabreski initiatives are not reimbursable but the other projects are up to 90% reimbursable. The Budget Review Office supports the intent and the inclusion of this project in the capital program as proposed.

8223JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Public Health Related Harmful Algal Blooms					8224
BRO Ranking:	57			Exec. Ranking:	57
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$645,275	$182,556	$182,556	$25,000	$25,000	$25,000

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 impact on public health and the environment.
- 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.
- Ecological impacts of Harmful Algal Blooms (HAB) such as the “brown tide” decimation of the scallop population and eelgrass beds will be evaluated.
- Shellfish poisoning from "red tide" algae can cause illness if the shellfish are eaten.

- Funding will continue current testing and monitoring and help develop a strategy for implementation.
- Investigations into another HAB, the occurrence of toxic cyanobacteria (blue-green algae) in fresh water was also initiated in 2006.

Proposed Changes

- The Proposed 2009-2011 Capital Program decreases the total estimated cost of this project by $115,000.
- Department of Health Services requested:
    - $100,000 in 2009 to continue studying cyanobacteria ($60,000) and for a 4-wheel drive pickup ($40,000). Only $25,000 was included in the proposed program.
    - $60,000 in 2010 and 2011 for continued studies of HAB ($25,000) and $35,000 for laboratory equipment. Only $25,000 was included in the proposed program.
    - $50,000 in SY for continued studies of HAB. No funding was included for SY.

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.
- 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. During 2003, monitoring was done at sites that had previously been positive and Pfiesteria was found in 109 of 149 samples. Additional samples in 2003 showed positive samples in Moriches Bay. Sampling in 2004 focused on Moriches Bay areas that were positive in previous years.
- Funding in 2005 was used for more intensive summer sampling at sites in Moriches and Shinnecock Bays.
- When all results are compiled a report will be prepared that will provide an assessment of the organism's potential impact on public health and recommend a long-term strategy.
- In 2005, there were a series of shellfish kills associated with a new harmful algal bloom (HAB) Cochlodinium polykrikoides in the Peconic Estuary. The cause of this HAB is unknown. Additional funding will address the need to assess the cause, effects, dynamics and distribution of this HAB.
- The initial program to asses HAB on public health was completed in 2006.
- Resolution No. 698-2006 appropriated $60,000 in serial bonds for this project and Resolution No. 1258-2007 appropriated $62,719 in serial bonds for this project to continue to assess the cause, effects, dynamics, and distribution of Cochlodinium polykrikoides blooms (red tide) in the Peconic Estuary.

- In 2008, $117,556 was included to purchase a 25-foot sampling vessel. Funding for this vessel has not yet been appropriated.

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 adding $35,000 for laboratory equipment in both 2010 and 2011 for continuing monitoring, testing and investigations as requested by the Department of Health Services.

8224JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Purchase of Sewage Pump-Out Vessels					8229
BRO Ranking:	56			Exec. Ranking:	56
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$600,000	$150,000	$150,000	$150,000	$0	$0

Scope and Description of Project as Previously Approved

This reimbursement program assists 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 $35,000. The remaining local cost of the vessel purchase is split between the municipality and the County; a 50% municipality match is required.

Proposed Changes

The Proposed 2009-2011 Capital Program adds $150,000 in 2009 to increase the total estimated cost of this project to $600,000. This funding was not requested by DPW. The Towns of Brookhaven, Babylon and Islip are also interested in purchasing vessels. All municipalities are encouraged to participate.

Status of Project

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. The following Towns and Villages have been, or will be, reimbursed for the purchase of vessels:

Town / Village	Amount
Town of Southampton	2 boats at $30,000
Town of Easthampton	1 boat at $15,000
Town of Riverhead	1 boat at $18,000
Village of Greenport	1 boat at $7,498
Town of Huntington	1 boat at $15,425
Town of Southold-DPW	1 boat at $7,000
Town of Southold-Trustees	2 boats at $23,750

As of April 24, 2008, $450,000 has been appropriated by resolution with $138,673 expended or encumbered and $311,327 in balance.

Budget Review Office Evaluation

The Budget Review Office supports the inclusion of this project in the capital program.
8229JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Peconic Bay Estuary Program					8235
BRO Ranking:	60			Exec. Ranking:	60
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,355,000	$150,000	$50,000	$0	$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, Study for the Occurrences of Brown Tide in Marine Waters.

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 (Section 320). The Peconic Estuary was accepted into the program in 1992. The Department of Health Services requested $150,000 each year of the 2009-2011 capital program for post CCMP monitoring and management activities.

Proposed Changes

- The 2008 Modified Capital Budget includes $50,000, which is $100,000 less than adopted.
- The requested funding of $150,000 in 2009 is not included in the Proposed 2009-2011 Capital Program for the above mentioned resource and habitat restoration projects ($100,000) and for marine monitoring equipment ($20,000) and a hybrid pool vehicle ($30,000).

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.
- Of the 340 actions for this program approved in the CCMP, 107 have been initiated and 104 have been completed.
- Resolution No. 1379-2007 appropriated $135,000 in serial bonds for environmental resource management planning, to conduct a comprehensive synthesis and analyses of water quality data and an eelgrass restoration project.
- Funding in 2008 through SY will support resource and habitat restoration projects, including the creation of maps and guides for eastern Long Island's rare animals, plants and ecosystems.
- As of April 24, 2008, $855,000 has been appropriated by resolution for this project with $479,047 expended or encumbered leaving a balance of $375,953.

Budget Review Office Evaluation

The USEPA has directed that the CCMP specifically deal with long-term monitoring and oversight implementation. Federal matching funds have been targeted for this oversight period during the next four years. Other sources of funding include Suffolk County's ¼% sales tax program and the NY Clean Water / Clean Air Bond.

This project serves as a 50% match for the USEPA NEP grant to implement the CCMP. The Budget Review Office supports the continuation of this program. Due to the large balance of funding for this program there should be adequate funds in 2009 to support resource and habitat restoration projects and provide the 50% match. The Budget Review Office agrees with the funding presentation in the Proposed 2009-2011 Capital Program.

8235JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Water Resource Management					8237
BRO Ranking:	60			Exec. Ranking:	60
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$1,650,000	$100,000	$200,000	$100,000	$100,000	$25,000

Scope and Description of Project as Previously Approved

This project provides for Phase V of the updated Comprehensive Water Resources Management Plan. The plan will recommend approaches to solving emerging issues (the last update was in 1987), develop cost-effective solutions, as well as address workforce housing and sustainable growth initiatives without adversely impacting drinking water or coastal marine resources.

Phase V will build upon Phases I through IV and will provide detailed assessments and evaluations of alternative infrastructure plans. The project will develop comprehensive land use plans with the intention of protecting open space and facilitate development in suitable areas.

The updated Comprehensive Water Resources Management Plan project has an estimated budget of $800,000; 50% of the cost will be funded by Suffolk County and 50% will be funded by the Suffolk County Water Authority.

Phase IV of the Groundwater Modeling and Source Water Assessment Program (SWAP) applied 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 its 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 title of this project has been changed from “Water Quality Model: Phase V” to “Water Resource Management”.
- The total estimated cost of this project has increased by $150,000 as additional funding has been included as follows: 2008 Modified $100,000, 2011 $25,000 and SY $25,000. An offset is needed for the additional funding in 2008.
- Funds included as requested for 2011 and SY are to address the anticipated need for continued groundwater modeling.
- These funds will evaluate small scale groundwater issues such as the water table rise at Lake Ronkonkoma and Bishop Lane in Holbrook and the fate of the plume of volatile organic chemicals near Speonk.

Status of Project

- The contract for the Phase IV update was signed in May 2005. The Comprehensive Water Resources Management Plan is scheduled to be completed in late 2008. This phase was to be completed in 2007 but due to the retirement of the project manager in 2006 the project was delayed.
- The groundwater models were used to compile GIS data for Suffolk and Nassau Counties for the New York State Department of Health (NYS DOH) using $500,000 in federal Source Water Assessment Funds.
- The NYS DOH, using EPA funding, is administering the 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 for this project of which, $100,000 is in-kind services.
- Resolution No. 1148-2007 appropriated $100,000 for Phase V.
- As of April 24, 2008 $1.2 million has been appropriated by resolution and $475,005 has been expended or encumbered with $725,995 in balance.

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 foster the implementation of plan recommendations, including technical support for municipal plans accommodating workforce housing initiatives. Detailed workforce

housing development project proposals will be solicited from county agencies as well as towns and villages. Such approaches may include transfer of development programs and innovative sewage collection and treatment systems.

Implementation of plan recommendations will require sophisticated design input as well as technical assessments utilizing the groundwater quality model that was developed in the first four phases of this project. Funding in Phase V provides the necessary technical support for plan implementation.

We agree with the recommended funding presentation in the Proposed 2009-2011 Capital Program.
8237JO9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Stormwater Remediation on Various Country Roads					8240
BRO Ranking:	65			Exec. Ranking:	73
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$8,357,500	$0	$1,335,000	$0	$0	$0

Scope and Description of Project as Previously Approved

The Suffolk County Drinking Water Protection Program dedicates a portion of the funds generated from the ¼% sales tax extension for water quality improvement projects. These projects have been funded during the year by resolution which transfers ¼% sales tax revenue and dedicates it to a specific project. These transfers by resolution are detailed in the “Status of Project”. The following table details the status of funds remaining as of April 30, 2008 per the Integrated Financial Management System (IFMS).

Project Point Number	Total Appropriated IFMS	Encumbered	Expended	Balance	Resolution Number
8240.110	$110,000.00	$54,861.15	$37,138.85	$18,000.00	330-06
8240.111	$145,000.00	$0.00	$0.00	$145,000.00	594-06
8240.112	$120,000.00	$113,559.00	$6,441.00	$0.00	595-06
8240.113	$200,000.00	$47,149.00	$0.00	$152,851.00	1223-06
8240.114	$50,000.00	$0.00	$0.00	$50,000.00	1383-07
8240.115	$50,000.00	$0.00	$0.00	$50,000.00	1434-07
8240.310	$270,000.00	$238,600.00	$187.12	$31,212.88	309-05
8240.311	$1,250,000.00	$0.00	$0.00	$1,250,000.00	310-05
8240.312	$1,000,000.00	$0.00	$0.00	$1,000,000.00	311-05
8240.313	$1,030,000.00	$0.00	$0.00	$1,030,000.00	312-05
8240.314	$135,000.00	$0.00	$0.00	$135,000.00	747-04
8240.315	$500,000.00	$0.00	$484,605.35	$15,394.65	1434-07
8240.316	$462,500.00	$462,500.00	$0.00	$0.00	429 & 644-05
8240.318	$1,700,000.00	$1,374,756.00	$200.60	$325,043.40	553-06
Total	**$7,022,500.00**	**$2,291,425.15**	**$528,572.92**	**$4,202,501.93**	

Proposed Changes

The Proposed 2009-2011 Capital Program includes $1,335,000 in the modified 2008 Capital Budget, an increase of $1,335,000. Introductory Resolution No. 1375-2008, if adopted, amends CP 8240 by including $700,000 for Stormwater Remediation to Green Creek at County Road 85, Montauk Highway.

Status of Project

- Resolution No. 747-2004 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $135,000 for Storm Remediation Improvements for CR 50 Union Boulevard at Champlins Creek.
- Resolution No. 309-2005 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $270,000 for Storm Remediation Improvements for CR 63 Peconic Avenue at Peconic River.
- Resolution No. 310-2005 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $1,360,000 for Storm Remediation Improvements for CR 80 Montauk Highway at Oceanview Road.
- Resolution No. 311-2005 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $1,145,000 for Storm Remediation Improvements for CR 94A Center Drive South at Little Peconic River.
- Resolution No. 312-2005 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $1,150,000 for Storm Remediation Improvements for CR 96 Great East Neck Road at Evergreen Street.

- Resolution No. 429-2005 amended the 2005 Adopted Operating and Capital Budget and Program and transferred $1,150,000 for Storm Remediation Improvements in the Town of Southampton.
- Resolution No. 330-2006 amended Resolution 310-2005 by transferring $110,000 from construction to planning.
- Resolution No. 553-2006 amended the 2006 Adopted Operating and Capital Budget and Program and transferred $1,700,000 for Storm Remediation Improvements at CR 48, Middle Road in the Vicinity of Hashamomuck Beach.
- Resolution No. 594-2006 amended Resolution 311-2005 by transferring $145,000 from construction to planning.
- Resolution No. 595-2006 amended Resolution 312-2005 by transferring $120,000 from construction to planning.
- Resolution No. 1223-2006 amended the 2006 Adopted Operating and Capital Budget and Program and transferred $200,000 for Storm Remediation Improvements at CR 36 South Country Road Town of Brookhaven.
- Resolution No. 1383-2007 amended the 2007 Adopted Operating and Capital Budget and Program and transferred $50,000 for Storm Remediation Improvements at CR 65, Middle Road at Brown Creek, Town of Islip.
- Resolution No. 1434-2007 amended the 2007 Adopted Operating and Capital Budget and Program and transferred $50,000 for Storm Remediation Improvements at CR 101, Patchogue-Yaphank Road at Mud Creek, Town of Brookhaven.

Budget Review Office Evaluation

This project is funded by the quarter percent sales tax. This is the first year that this project has been included in the capital program. However, funding for 2009 through 2011 is not included. Although there are other capital projects that have been funded by quarter percent sales tax for open space, farmland, and CP 8710, these have not been included in the capital program. It is the opinion of the Budget Review Office that all capital projects regardless of their funding source should be included in the capital program.

8240KD9

Home and Community Services: Land/Water Quality (8700)

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Restoration of Wetlands					8730
BRO Ranking:	56			Exec. Ranking:	52
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$803,000	$141,000	$141,000	$141,000	$141,000	$160,000

Scope and Description of Project as Previously Approved

This project was established in the 2006 capital program. It provides funding for wetland management and restoration as a means for controlling mosquitoes without the reliance on pesticides. Over 4,000 acres of wetlands have been identified as priority sites for this work with an additional 9,000 acres to be reviewed for possible restorative management. Project sites will be selected in consultation with property owners and project partners.

Proposed Changes

The Proposed 2009-2011 Capital Program increases funding by $301,000 and schedules $141,000 each year in 2009 and 2010 and $160,000 in 2011, as requested by the department.

Status of Project

- Budget Review Resolution No. 367-2007 appropriated $220,000 to develop a long term plan to manage the County's 17,000 acres of tidal wetlands. The Department of Environment and Energy, as the chair of the Wetlands Stewardship Committee, is responsible for the development of the Wetlands Stewardship Strategy. No funds have been expended.
- Resolution No. 418-2007 makes a SEQRA Determination that the appropriation of funds for the Planning for the Restoration of the Wetlands constitutes a Type II action because the legislation covers routine or continuing agency administration and management which does not include new programs or major reordering of priorities.

Office Evaluation

The project seeks to address the mosquito population without reliance on pesticides, through wetland management and restoration. Wetlands management/restoration has been identified as a key means of meeting the goal for the reduction of pesticide use for controlling mosquito larvae by 75%. If this program is successful it will help reduce the operating costs associated with vector control activities. The primary alternative to this program is to not undertake wetlands management/restoration activities and/or proceed

at the very slow pace allowed by existing County resources. The result would be wetlands remaining in a continued, degraded condition and a failure to meet pesticide reduction goals through wetlands management. We agree with the funding presentation for this project.
8730KD9

EXISTING					
PROJECT TITLE					**PROJECT NO.**
Environmental Legacy Fund					8731
BRO Ranking:	62			Exec. Ranking:	48
Total			Proposed (Executive)		
Estimated Cost	Adopted 2008	Modified 2008	2009	2010	2011
$50,000,000	$15,000,000	$15,000,000	$15,000,000	$0	$0

Scope and Description of Project as Previously Approved

This project provides for preserving and protecting environmentally significant open space, farmlands, historic properties and active parklands by encouraging and engaging in partnerships with not-for-profit organizations and other governmental entities to leverage the funds. The Environmental Legacy Fund requires that the $50 million being made available will be matched with other public and private sources for a total of at least $100 million dedicated to protecting and preserving open space, farms, parklands, and historic properties.

The Adopted 2008-2010 Capital Program included $50 million, with $20 million in 2007, and $15 million in each of 2008 and 2009.

Proposed Changes

The Proposed 2009-2011 Capital Program includes this project as previously adopted and as requested by the department.

Status of Project

- Resolution No. 281-2007 appropriated $20 million for acquisitions and established the criteria for the Environmental Legacy Fund.
- Resolution No. 86-2008 appropriated $15 million.
- The upcoming May 2008 County serial bond issue includes $20 million for land acquisitions under the Environmental Legacy Fund.

Budget Review Office Evaluation

The sixth resolved clause of Resolution No. 281-2007 provides that the Environmental Legacy Fund Program shall acquire environmentally significant open space, farmlands, active parklands and historic properties. Historic properties are not defined in the legislation. However, historic properties are defined by Section 61 of the Public Buildings Law. "Historic and/or cultural place or property" are defined as any building, structure, district, area or site including underground and underwater sites, that is of significance in the history, architecture, archeology or culture of the state, its communities, or the nation. Over the years, the County has acquired historic properties either through purchase or gift; however the County has not had a good track record in maintaining them. It may not be prudent to acquire more historic properties when the County has difficulty maintaining its existing stock.

As discussed in our upfront Land Acquisition Programs section, by 2030 the County will have committed over $1.6 billion including interest for land acquisitions. The first year of the Environmental Legacy Fund was 2007. Through April 1, 2008 the Summary Status of Funds for the Environmental Legacy Fund indicates that one property, which was 0.6 of an acre, has been purchased for $600,000 and four properties totaling 108.1 acres are being purchased for a total of $20,014,639. The one property acquisition equates to a cost of $1 million per acre while the other four properties equate to a cost of $185,150 per acre.

8731KD9

2009-2011 PROPOSED CAPITAL PROGRAM

No.	Department	New/Discontinued (D)	Title	2008 Adopted	2008 Proposed Modified	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed
				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
1109	HEALTH		FORENSIC SCIENCES MEDICAL AND LEGAL INVESTIGATIVE CONSOLIDATED LABORATORY (EQUIPMENT & STUDY)	$0	$0	$0	$0	$1,000,000	$0
1124	DPW:BUILDINGS		ALTERATIONS OF CRIMINAL COURTS BUILDING, SOUTHAMPTON	$0	$0	$440,000	$0	$710,000	$700,000
1125	DPW:BUILDINGS		RENOVATIONS/IMPROVEMENTS TO COHALAN COURT COMPLEX	$270,000	$270,000	$2,700,000	$0	$100,000	$1,000,000
1130	DPW:BUILDINGS		CIVIL COURT RENOVATION AND ADDITION, COURTROOMS - RIVERHEAD	$7,220,000	$7,220,000	$0	$0	$0	$0
1132	HEALTH		EQUIPMENT FOR MED-LEGAL INVESTIGATIONS & FORENSIC SCIENCES	$211,000	$211,000	$168,000	$240,000	$307,500	$317,500
1133	DPW:BUILDINGS		RENOVATIONS TO SURROGATE'S COURT	$1,240,000	$1,240,000	$0	$0	$2,050,000	$0
1136	INFORMATION TECHNOLOGY/DISTRICT ATTORNEY		DISTRICT ATTORNEY CASE MANAGEMENT SYSTEM	$1,500,000	$1,500,000	$0	$0	$0	$0
1459	DPW:BUILDINGS		IMPROVEMENTS TO BOARD OF ELECTIONS, YAPHANK	$1,500,000	$1,500,000	$0	$0	$0	$0
1603	DPW:BUILDINGS		BUILDING SAFETY IMPROVEMENTS	$200,000	$200,000	$200,000	$1,450,000	$1,250,000	$0
1604	EXECUTIVE/VETERANS SERVICES AND PUBLIC WORKS	**NEW**	EAST END VETERANS CLINIC - RIVERHEAD COUNTY CENTER	$0	$1,000,000	$0	$0	$0	$0
1616	DPW:HIGHWAYS	**NEW**	FUEL MANAGEMENT/PREVENTIVE MAINTENANCE AND PARTS INVENTORY CONTROL SYSTEM	$0	$0	$300,000	$300,000	$300,000	$300,000
1623	DPW:BUILDINGS		ROOF REPLACEMENT ON VARIOUS COUNTY BUILDINGS	$525,000	$525,000	$300,000	$250,000	$250,000	$250,000
1641	DPW:BUILDINGS		RENOVATION OF 4TH PRECINCT FOR GENERAL OFFICE SPACE	$0	$0	$0	$500,000	$5,000,000	$0
1659	DPW:BUILDINGS		ENERGY CONSERVATION AND SAFETY IMPROVEMENTS TO H. LEE DENNSION BUILDING	$1,060,000	$1,060,000	$75,000	$750,000	$200,000	$0
1664	DPW:BUILDINGS		ENERGY CONSERVATION, VARIOUS COUNTY FACILITIES	$1,070,000	$1,070,000	$1,925,000	$2,000,000	$230,000	$230,000
1678	DPW:HIGHWAYS		REHABILITATION OF PARKING LOTS, DRIVES, CURBS AT VARIOUS COUNTY FACILITIES	$175,000	$175,000	$175,000	$200,000	$350,000	$400,000
1681	COUNTY CLERK		UPGRADING COURT MINUTES APPLICATION	$0	$0	$0	$0	$290,000	$0
1705	COUNTY CLERK		RECONSTRUCTION/IMPROVEMENTS AT THE BOMARC RECORDS STORAGE FACILITY	$500,000	$500,000	$0	$0	$0	$0
1706	DPW:BUILDINGS		REPLACEMENT/CLEANUP OF FOSSIL FUEL, TOXIC AND HAZARDOUS MATERIAL STORAGE TANKS	$25,000	$25,000	$350,000	$200,000	$100,000	$0
1710	DPW:BUILDINGS		INSTALLATION OF FIRE, SECURITY & EMERGENCY SYSTEMS AT COUNTY FACILITIES	$0	$0	$350,000	$300,000	$300,000	$0
1715	DPW:BUILDINGS		RIVERHEAD COUNTY CENTER POWER PLANT UPGRADE	$300,000	$300,000	$550,000	$0	$240,000	$200,000

2009-2011 PROPOSED CAPITAL PROGRAM

No.	Department	New/Discontinued (D)	Title	2008 Adopted	2008 Proposed Modified	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed
				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
1724	DPW:BUILDINGS		IMPROVEMENTS TO WATER SUPPLY SYSTEMS	$0	$0	$75,000	$75,000	$75,000	$0
1729	INFORMATION TECHNOLOGY		SUFFOLK COUNTY DISASTER RECOVERY	$0	$0	$0	$2,100,000	$0	$0
1732	DPW:BUILDINGS		REMOVAL OF TOXIC & HAZARDOUS BUILDING MATERIALS & COMPONENTS AT VARIOUS COUNTY FACILITIES	$325,000	$325,000	$225,000	$0	$225,000	$225,000
1737	DPW:BUILDINGS		REPLACEMENT OF MAJOR BUILDINGS OPERATIONS EQUIPMENT VARIOUS COUNTY FACILITIES	$400,000	$400,000	$250,000	$250,000	$250,000	$0
1738	DPW:BUILDINGS		MODIFICATIONS FOR COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA)	$0	$0	$125,000	$125,000	$125,000	$0
1749	EXECUTIVE/AGING		PURCHASE AND REPLACEMENT OF NUTRITION VEHICLES FOR THE OFFICE OF THE AGING	$335,042	$335,042	$135,675	$313,943	$243,484	$0
1755	GENERAL GOVERNMENT		INFRASTRUCTURE IMPROVEMENTS FOR TRAFFIC AND PUBLIC SAFETY AND PUBLIC HEALTH	$3,000,000	$3,000,000	$0	$0	$0	$0
1758	RPTS	D	GDB MIGRATION AND IMPLEMENTATION, AREIS WEB SERVICES	$250,000	$0	$0	$0	$0	$0
1760	DPW:BUILDINGS		ELEVATOR CONTROLS & SAFETY UPGRADING AT VARIOUS COUNTY FACILITIES	$200,000	$200,000	$250,000	$300,000	$250,000	$0
1762	DPW:BUILDINGS		WEATHERPROOFING COUNTY BUILDINGS	$300,000	$300,000	$400,000	$400,000	$500,000	$0
1765	DPW/ITS		RENOVATIONS TO BUILDING 50-NORTH COUNTY COMPLEX	$0	$0	$75,000	$750,000	$0	$0
1766	COOPERATIVE EXTENSION		BUILDING FOR WILDLIFE RESCUE AND EDUCATION, MARINE SCIENCE	$100,000	$100,000	$0	$0	$0	$0
1769	DPW:HIGHWAYS		PUBLIC WORKS FLEET MAINTENANCE EQUIPMENT REPLACEMENT	$100,000	$100,000	$400,000	$100,000	$100,000	$100,000
1786	COUNTY CLERK		ENTERPRISE PROCESS DATA MODEL	$225,000	$225,000	$0	$0	$0	$0
1790	COUNTY CLERK		UNIFIED LAND RECORD SYSTEM	$0	$0	$0	$975,000	$0	$0
1796	COOPERATIVE EXTENSION		IMPROVEMENT TO THE SUFFOLK COUNTY FARM	$0	$0	$0	$0	$0	$600,000
1800	INFORMATION TECHNOLOGY	D	SECURE AUTHENTICATION SYSTEM	$72,000	$0	$0	$0	$0	$0
1806	DPW:BUILDINGS		PUBLIC WORKS BUILDINGS OPERATION & MAINTENANCE EQUIPMENT	$52,000	$52,000	$120,000	$115,000	$100,000	$0
1807	INFORMATION TECHNOLOGY		GLOBALLY MANAGED NETWORK PROTECTION AND SECURITY	$0	$0	$0	$0	$600,000	$0
2114	COMMUNITY COLLEGE		RENOVATION OF KREILING HALL, AMMERMAN CAMPUS	$0	$0	$0	$0	$3,480,000	$0
2118	COMMUNITY COLLEGE	D	RENOVATION TO SAGTIKOS BUILDING, GRANT CAMPUS	$0					
2120	COMMUNITY COLLEGE	D	RECREATION CENTER, EASTERN CAMPUS	$0					
2138	COMMUNITY COLLEGE		INSTALLATION OF COOLING SYSTEMS	$0	$0	$0	$0	$0	$7,550,000
2140	COMMUNITY COLLEGE	NEW	SECURITY NOTIFICATION, COLLEGE WIDE	$0	$0	$100,000	$1,000,000	$0	$0
2149	COMMUNITY COLLEGE	NEW	INFRASTRUCTURE, COLLEGE WIDE	$0	$0	$0	$0	$0	$8,000,000
2159	COMMUNITY COLLEGE	D	LEARNING RESOURCE CENTER, GRANT CAMPUS	$0					
2174	COMMUNITY COLLEGE		SCIENCE, TECHNOLOGY AND GENERAL CLASSROOM BUILDING	$0	$0	$0	$26,950,000	$0	$0

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				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
2181	COMMUNITY COLLEGE		PARTIAL RENOVATION OF PECONIC BUILDING	$0	$0	$0	$1,400,000	$0	$0
3008	SHERIFF, HEALTH, DPW		NEW REPLACEMENT CORRECTIONAL FACILITY AT YAPHANK	$4,500,000	$4,500,000	$4,595,339	$4,300,000	$0	$53,827,500
3013	SHERIFF, DPW		EXPANSION SHERIFF'S ENFORCEMENT DIVISION AT CRIMINAL COURT BUILDING	$200,000	$200,000	$0	$0	$0	$0
3014	SHERIFF, DPW		IMPROVEMENTS TO THE COUNTY CORRECTIONAL FACILITY (C-141), RIVERHEAD	$1,080,000	$1,080,000	$1,340,000	$1,450,000	$1,600,000	$1,310,000
3016	POLICE, DPW	NEW	STUDY FOR THE REPLACEMENT OF EXISTING FIREWORKS BURN PITS	$0	$0	$60,000	$0	$0	$0
3017	POLICE	NEW	REPLACEMENT OF GPS RECEIVERS AT VARIOUS 800 MHZ TOWER SITE LOCATIONS	$0	$0	$425,000	$0	$0	$0
3020	SHERIFF	NEW	EXPANSION OF VIDEO CONFERENCING AT VARIOUS LOCATIONS	$0	$0	$500,000	$0	$0	$0
3047	SHERIFF		REPLACEMENT OF HEAVY DUTY EQUIPMENT FOR SHERIFF'S OFFICE	$0	$0	$490,000	$0	$0	$0
3060	SHERIFF		PURCHASE OF COMMUNICATION EQUIPMENT FOR SHERIFF'S OFFICE	$0	$0	$0	$410,000	$0	$0
3111	POLICE		FIREARMS SHOOTING RANGE, SAFETY IMPROVEMENTS	$0	$0	$0	$330,000	$0	$0
3117	POLICE		PURCHASE OF ADDITIONAL HELICOPTERS	$0	$0	$0	$0	$7,000,000	$0
3135	POLICE		PURCHASE OF HEAVY DUTY VEHICLES FOR POLICE DEPARTMENT	$100,000	$100,000	$100,000	$100,000	$100,000	$0
3184	POLICE		RENOVATIONS, CONSTRUCTION & ADDITIONS TO POLICE PRECINCT BUILDINGS	$200,000	$200,000	$0	$0	$0	$0
3230	FRES		BACK-UP FIRE-RESCUE COMMUNICATIONS FACILITY	$2,175,000	$2,175,000	$0	$0	$0	$0
3301	DPW:HIGHWAYS		SAFETY IMPROVEMENTS AT VARIOUS INTERSECTIONS	$2,110,000	$2,260,000	$1,105,000	$1,230,000	$1,170,000	$600,000
3309	DPW:HIGHWAYS		COUNTY SHARE FOR CLOSED LOOP TRAFFIC SIGNAL SYSTEM	$1,000,000	$1,250,000	$1,250,000	$1,250,000	$1,250,000	$1,250,000
3405	FRES		IMPROVEMENTS TO FIRE TRAINING CENTER	$225,000	$225,000	$300,000	$220,000	$0	$0
3416	FRES		FIRE RESCUE CAD SYSTEM	$0	$0	$3,995,000	$0	$0	$0
3418	FRES		EMERGENCY OPERATIONS CENTER IMPROVEMENTS	$0	$0	$0	$875,000	$0	$3,718,450
3503	POLICE		PALM AFIS (AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM)	$0	$0	$0	$0	$0	$1,022,080
4003	HEALTH, DPW		CONSTRUCTION AND/OR RENOVATION OF SUFFOLK COUNTY LABORATORY FACILITIES	$0	$0	$0	$0	$10,000,000	$0
4008	HEALTH, DPW	NEW	PURCHASE AND INSTALLATION OF GENERATORS FOR FULL POWER SUPPLY AT COUNTY OWNED HEALTH CENTERS	$0	$0	$0	$0	$209,280	$369,210
4018	HEALTH, POLICE, SHERIFF, DSS	NEW	STONY BROOK UNIVERSITY HOSPITAL COMPREHENSIVE PSYCHIATRIC EMERGENCY PROGRAM (CPEP)	$0	$0	$0	$1,000,000	$0	$0

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				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
4041	HEALTH		EQUIPMENT FOR JOHN J. FOLEY SKILLED NURSING FACILITY	$100,000	$0	$0	$78,100	$0	$0
4052	HEALTH, DPW		PURCHASE OF EQUIPMENT FOR ARTHROPOD BORNE DISEASE LABORATORY AND CONTROL ACTIVITIES	$51,000	$51,000	$0	$0	$0	$0
4055	HEALTH		PURCHASE OF EQUIPMENT FOR HEALTH CENTERS	$242,200	$242,200	$447,155	$883,885	$904,100	$317,250
4057	HEALTH, DPW	D	IMPROVEMENTS AT THE JOHN J. FOLEY SKILLED NURSING FACILITY	$200,000	$0	$0	$0	$0	$0
4079	HEALTH		ENVIRONMENTAL HEALTH LABORATORY EQUIPMENT	$166,000	$166,000	$180,000	$129,000	$155,000	$225,000
4081	HEALTH	NEW	ENVIRONMENTAL QUALITY GEOGRAPHIC INFORMATION & DATABASE MANAGEMENT SYSTEM	$0	$0	$0	$100,000	$0	$900,000
5001	DPW:HIGHWAYS		MEDIAN IMPROVEMENTS OF VARIOUS COUNTY ROADS	$450,000	$450,000	$0	$0	$0	$0
5014	DPW:HIGHWAYS		STRENGTHENING & IMPROVING COUNTY ROADS	$5,500,000	$5,620,000	$5,500,000	$5,500,000	$5,500,000	$5,500,000
5021	DPW:HIGHWAYS		SAFETY IMPROVEMENTS ON CR46 WILLIAM FLOYD PARKWAY FROM SMITH POINT BRIDGE TO MORICHES MIDDLE ISLAND ROAD	$0	$0	$0	$0	$0	$1,400,000
5024	DPW:HIGHWAYS		RECONSTRUCTION OF DRAINAGE SYSTEMS ON VARIOUS COUNTY ROADS	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000
5037	DPW:HIGHWAYS		APPLICATION AND REMOVAL OF LANE MAKINGS ON COUNTY ROADS	$300,000	$300,000	$300,000	$300,000	$300,000	$300,000
5039	DPW:HIGHWAYS		DRAINAGE IMPROVEMENTS ON CR 76, TOWNLINE RD. TOWNS OF ISLIP & SMITHTOWN	$600,000	$400,000	$0	$0	$0	$0
5047	DPW:HIGHWAYS		PUBLIC WORKS HIGHWAY MAINTENANCE EQUIPMENT	$1,650,000	$1,650,000	$1,600,000	$1,813,925	$1,813,925	$3,000,000
5048	DPW:HIGHWAYS		CONSTRUCTION & REHABILITATION OF HIGHWAY MAINTENANCE FACILITIES	$600,000	$600,000	$1,000,000	$500,000	$500,000	$0
5054	DPW:HIGHWAYS		TRAFFIC SIGNAL IMPROVEMENTS	$0	$0	$950,000	$950,000	$950,000	$0
5060	DPW:HIGHWAYS	D	ASSESSMENT OF INFORMATION SYSTEM AND EQUIPMENT FOR PUBLIC WORKS	$0	$0	$0	$0	$0	$0
5072	DPW:HIGHWAYS		IMPROVEMENTS TO COUNTY ENVIRONMENTAL RECHARGE BASINS	$250,000	$250,000	$250,000	$250,000	$250,000	$250,000
5095	DPW:HIGHWAYS		RECONSTRUCTION OF CR11, PULASKI RD. FROM LARKFIELD RD. TO NY 25A	$350,000	$350,000	$0	$8,750,000	$0	$5,850,000
5097	DPW:HIGHWAYS		RECONSTRUCTION OF CR17, CARLETON AVE., TOWN OF ISLIP	$1,000,000	$1,000,000	$1,250,000	$0	$0	$0
5116	DPW:HIGHWAYS		DRAINAGE IMPROVEMENTS TO THE CENTER MEDIANS ON VARIOUS COUNTY ROADS	$550,000	$550,000	$0	$0	$0	$0
5118	DPW:HIGHWAYS		INTERSECTION IMPROVEMENTS ON CR 16, SMITHTOWN BLVD AT CR 93, LAKELAND - ROSEVALE AVENUE	$0	$300,000	$0	$0	$0	$0
5123	DPW:HIGHWAYS		INTERCHANGE IMPROVEMENTS FOR CR 111 AT LIE SERVICE ROADS	$1,000,000	$1,000,000	$0	$0	$0	$0

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5126	DPW:HIGHWAYS		INTERSECTION IMPROVEMENTS ON CR83, NORTH OCEAN AVENUE IN THE VICINITY OF MOUNT SINAI-CORAM ROADS	$0	$0	$0	$0	$0	$500,000
5128	DPW:HIGHWAYS		INTERSECTION IMPROVEMENTS ON CR19, PATCHOGUE-HOLBROOK ROAD AT FURROWS ROAD	$700,000	$0	$0	$0	$700,000	$0
5168	DPW:HIGHWAYS		RECONSTRUCTION OF PORTIONS OF CR11, PULASKI RD., HUNTINGTON	$1,500,000	$500,000	$0	$0	$0	$0
5172	DPW:HIGHWAYS		COUNTY SHARE RECONSTRUCTION OF CR67, MOTOR PKWY. FROM NORTH SERVICE RD. OF LIE (EXIT 55) TO VETERANS MEMORIAL HWY. (NYS 454), TOWN OF ISLIP	$12,750,000	$12,750,000	$6,500,000	$0	$0	$0
5180	DPW:HIGHWAYS		INSTALLATION OF GUIDE RAIL AND SAFETY UPGRADES AT VARIOUS LOCATIONS	$175,000	$175,000	$0	$175,000	$0	$175,000
5184	DPW:HIGHWAYS		GROUNDWATER IMPROVEMENT AND DRAINAGE MODIFICATIONS TO CR48, MIDDLE ROAD IN THE VICINITY PECONIC LANE/MILL ROAD	$300,000	$300,000	$0	$0	$0	$1,000,000
5190	DPW:HIGHWAYS		DRAINAGE IMPROVEMENTS ON CR52, SANDY HOLLOW ROAD FROM CR39, NORTH SEA ROAD TO BROIDY LANE	$20,000	$20,000	$200,000	$0	$0	$1,400,000
5200	DPW:HIGHWAYS		DREDGING OF COUNTY WATERS	$1,250,000	$1,250,000	$3,300,000	$1,650,000	$1,650,000	$3,300,000
5201	DPW:HIGHWAYS		REPLACEMENT OF DREDGE SUPPORT EQUIPMENT	$100,000	$100,000	$150,000	$50,000	$100,000	$100,000
5343	DPW:HIGHWAYS		RECONSTRUCTION OF SHINNECOCK CANAL LOCKS, TOWN OF SOUTHAMPTON	$0	$0	$0	$350,000	$0	$0
5348	DPW:HIGHWAYS		RECONSTRUCTION OF SHINNECOCK CANAL JETTIES AND BULKHEADS	$300,000	$300,000	$0	$0	$0	$0
5371	DPW:HIGHWAYS		RECONSTRUCTION OF CULVERTS	$510,000	$510,000	$220,000	$695,000	$835,000	$480,000
5375	DPW:HIGHWAYS		BULK HEADING AT VARIOUS LOCATIONS	$500,000	$0	$100,000	$625,000	$700,000	$750,000
5497	DPW:HIGHWAYS		CONSTRUCTION OF SIDEWALKS, ROAD RESURFACING AND DRAINAGE IMPROVEMENTS ON VARIOUS COUNTY ROADS	$500,000	$500,000	$0	$0	$0	$0
5502	DPW:HIGHWAYS		COUNTY WIDE HIGHWAY CAPACITY STUDY	$300,000	$300,000	$0	$0	$0	$0
5510	DPW:HIGHWAYS		COUNTY SHARE FOR THE RECONSTRUCTION OF CR3, PINELAWN RD., HUNTINGTON	$2,300,000	$2,300,000	$0	$0	$13,200,000	$0
5511	DPW:HIGHWAYS		COUNTY SHARE FOR THE RECONSTRUCTION OF CR16, PORTION/HORSEBLOCK ROAD, TOWN OF BROOKHAVEN	$24,000,000	$24,000,000	$0	$0	$0	$0
5512	DPW:HIGHWAYS		COUNTY SHARE FOR THE RECONSTRUCTION OF CR97, NICOLLS RD., TOWN OF BROOKHAVEN	$5,250,000	$5,250,000	$0	$0	$0	$2,000,000
5515	DPW:HIGHWAYS		RECONSTRUCTION OF CR46, WILLIAM FLOYD PARKWAY	$750,000	$750,000	$0	$0	$0	$0

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5516	DPW:HIGHWAYS		COUNTY SHARE FOR THE RECONSTRUCTION OF CR80, MONTAUK HIGHWAY SHIRLEY/MASTIC, TOWN OF BROOKHAVEN	$20,155,000	$20,155,000	$0	$0	$0	$0
5520	DPW:BUILDINGS		IMPROVEMENTS TO VECTOR CONTROL BUILDING	$95,000	$95,000	$0	$1,100,000	$0	$0
5523	DPW:HIGHWAYS		COUNTY SHARE FOR THE RECONSTRUCTION OF CR57, BAY SHORE RD. FROM RT 27 TO NYS 231, TOWN OF ISLIP	$0	$0	$17,500,000	$0	$0	$0
5526	DPW:HIGHWAYS		RECONSTRUCTION OF CR48, MIDDLE RD. FROM HORTON AVENUE TO MAIN STREET	$0	$0	$0	$0	$0	$6,600,000
5527	DPW:HIGHWAYS	D	RECONSTRUCT OF CR2, STRAIGHT PATH FROM MOUNT AVENUE TO NYS RT. 231 AND AT EDISON AVE.	$0	$0	$0	$0	$0	$0
5528	DPW:HIGHWAYS		IMPROVEMENTS TO NORTH HIGHWAY, CR 39, FROM SUNRISE HWY. TO MONTAUK HWY.	$1,000,000	$1,000,000	$0	$0	$0	$0
5529	DPW:HIGHWAYS		STUDY FOR RECONSTRUCTION OF CR58, OLD COUNTRY RD., TOWN OF RIVERHEAD	$0	$0	$0	$450,000	$0	$0
5538	DPW:HIGHWAYS		RECONSTRUCTION OF CR13, FIFTH AVE., FROM MONTAUK HWY TO SPUR DR. NORTH, TOWN OF ISLIP	$0	$0	$50,000	$250,000	$0	$1,400,000
5539	DPW:HIGHWAYS		CR7, WICKS RD. CORRIDOR STUDY & IMPROVEMENTS	$700,000	$700,000	$0	$5,000,000	$0	$0
5543	DPW:HIGHWAYS		DRAINAGE AND ROAD IMPROVEMENTS ON TO CR58, OLD COUNTRY RD., TOWN OF RIVERHEAD	$2,000,000	$2,000,000	$0	$0	$0	$8,650,000
5548	DPW:HIGHWAYS		RECONSTRUCTION OF CR 83 PATCHOGUE-MT. SINAI RD, TOWN OF BROOKHAVEN	$400,000	$400,000	$50,000	$0	$750,000	$3,000,000
5550	DPW:HIGHWAYS		IMPROVEMENTS TO CR80, MONTAUK HWY., TOWN OF SOUTHAMPTON	$100,000	$100,000	$0	$0	$0	$0
5556	DPW:HIGHWAYS		CONSTRUCTION OF NOISE ABATEMENT STRUCTURES ON CR 83, NORTH OCEAN AVENUE	$3,000,000	$3,000,000	$0	$0	$0	$0
5558	DPW:HIGHWAYS		INTERSECTION IMPROVEMENTS @ CR10, ELWOOD ROAD AND CR11	$0	$0	$0	$0	$0	$2,300,000
5560	DPW:HIGHWAYS		RECONSTRUCTION OF CR4, COMMACK RD. FROM THE VICINITY OF NICOLLS RD. TO JULIA CIRCLE	$250,000	$250,000	$3,000,000	$0	$0	$0
5561	DPW:HIGHWAYS		RECONSTRUCTION OF CR 59, LONG LANE, EAST HAMPTON	$700,000	$700,000	$0	$0	$0	$0
5565	DPW:HIGHWAYS		SAGTIKOS CORRIDOR	$1,300,000	$400,000	$1,000,000	$0	$0	$0
5566	DPW:HIGHWAYS		CR4, COMMACK ROAD TRAFFIC FLOW IMPROVEMENTS AT LIE SERVICE ROAD	$1,085,000	$885,000	$0	$900,000	$0	$165,000
5648	DPW:TRANS		EQUIPMENT FOR PUBLIC TRANSIT VEHICLES	$80,000	$3,750,000	$3,600,000	$0	$0	$0
5651	DPW:TRANS		PURCHASE OF SIGNS AND STREET FURNITURE	$325,000	$35,000	$486,750	$511,088	$536,644	$1,126,948

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5652	DPW:TRANS		STORAGE BUILDING FOR TRANSPORTATION DIVISION CAPITAL EQUIPMENT	$0	$0	$623,700	$0	$0	$0
5655	DPW:TRANS		PASS-TROUGH FUNDS FOR THE PLANNING OF AN INTERMODAL TRANSIT FACILITY AND AREA DEVELOPMENT IN VARIOUS COMMUNITIES	$0	$80,000	$0	$0	$0	$0
5658	DPW:TRANS		PURCHASE OF PUBLIC TRANSIT VEHICLES	$5,125,000	$19,675,000	$5,302,500	$3,913,876	$17,399,103	$13,431,343
5702	ECON. DEV. AIRPORT		RENOVATION & CONSTRUCTION OF FACILITIES AT FRANCIS S. GABRESKI AIRPORT	$214,000	$214,000	$200,000	$112,000	$200,000	$0
5709	ECON. DEV. AIRPORT		TOWER RENOVATIONS AT FRANCIS S. GABRESKI AIRPORT	$0	$0	$0	$0	$400,000	$2,742,750
5711	ECON. DEV. AIRPORT		REPLACE FLIGHT LINE (RAMP) LIGHTING, GABRESKI AIRPORT	$200,000	$200,000	$0	$0	$0	$0
5721	ECON. DEV. AIRPORT		AIRPORT FENCING & SECURITY SYSTEM	$0	$0	$0	$0	$0	$100,000
5726	ECON. DEV. AIRPORT		REHABILITATION OF RUNWAY LIGHTING SYSTEMS AT FRANCIS S. GABRESKI AIRPORT	$0	$0	$0	$924,952	$1,692,106	$0
5729	ECON. DEV. AIRPORT		EXTEND NORTH TAXIWAY FRANCIS S. GABRESKI AIRPORT	$0	$0	$0	$0	$0	$3,500,000
5731	ECON. DEV. AIRPORT		AIRPORT OBSTRUCTION REMEDIATION PROGRAM	$0	$0	$0	$0	$0	$100,000
5737	ECON. DEV. AIRPORT		AIRPORT SNOW REMOVAL EQUIPMENT	$0	$0	$0	$0	$0	$400,000
5738	ECONOMIC DEVELOPMENT		MASTER PLAN FOR AVIATION AND ECONOMIC DEVELOPMENT AT FRANCIS S. GABRESKI AIRPORT	$125,000	$125,000	$25,000	$0	$0	$0
5739	ECON. DEV. AIRPORT		PAVEMENT MANAGEMENT REHABILITATION AT FRANCIS S. GABRESKI AIRPORT	$0	$0	$0	$0	$1,790,000	$10,300,000
5806	DPW:BRIDGES		MOVEABLE BRIDGE NEEDS ASSESSMENT AND REHABILITATION	$475,000	$475,000	$600,000	$500,000	$0	$0
5815	DPW:BRIDGES		PAINTING OF COUNTY BRIDGES	$175,000	$175,000	$550,000	$225,000	$475,000	$655,000
5838	DPW:BRIDGES		REHABILITATION OF SMITH POINT BRIDGE	$0	$0	$3,500,000	$0	$0	$0
5850	DPW:BRIDGES		REHABILITATION OF VARIOUS BRIDGES AND EMBANKMENTS	$525,000	$525,000	$875,000	$725,000	$650,000	$790,000
5902	DPW:HIGHWAYS		PLANTING OF TREES AND SHRUBS AT VARIOUS COUNTY LOCATIONS AND ROADWAYS	$0	$50,000	$100,000	$100,000	$100,000	$100,000
6411	ECONOMIC DEVELOPMENT		INFRASTRUCTURE IMPROVEMENTS FOR WORKFORCE HOUSING/INCENTIVE FUND	$5,000,000	$5,000,000	$5,000,000	$0	$0	$0
6412	ECONOMIC DEVELOPMENT		SUFFOLK COUNTY DOWNTOWN REVITALIZATION PROGRAM	$500,000	$500,000	$500,000	$500,000	$500,000	$0
6413	ECONOMIC DEVELOPMENT		INCUBATORS FOR BUSINESSES IN DISTRESSED AREAS	$419,000	$200,000	$219,000	$0	$0	$0
6418	ECONOMIC DEVELOPMENT		DOWNTOWN BEAUTIFICATION & RENEWAL	$500,000	$500,000	$500,000	$500,000	$500,000	$0
7007	PARKS		FENCING AND SURVEYING COUNTY PARKS	$150,000	$150,000	$200,000	$180,000	$180,000	$0
7009	PARKS		IMPROVEMENTS TO CAMPGROUNDS	$1,000,000	$1,000,000	$1,175,000	$2,030,000	$1,750,000	$600,000
7011	PARKS		HEAVY DUTY EQUIPMENT FOR COUNTY PARKS	$350,000	$350,000	$190,000	$470,000	$270,000	$400,000

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7050	PARKS		IMPROVEMENTS TO PECONIC DUNES COUNTY PARK	$300,000	$300,000	$0	$0	$0	$0
7065	PARKS		ESTABLISHMENT OF DOG RUNS AT COUNTY FACILITIES	$50,000	$50,000	$50,000	$0	$0	$0
7079	PARKS		IMPROVEMENTS AND LIGHTING TO COUNTY PARKS	$150,000	$150,000	$150,000	$0	$150,000	$0
7081	PARKS, DPW	NEW	INSTALLATION AND UTILITY ACCOUNTABILITY	$0	$0	$100,000	$0	$0	$0
7096	PARKS		RESTORATION OF WEST NECK FARM (AKA COINDRE HALL), HUNTINGTON	$500,000	$500,000	$500,000	$250,000	$0	$0
7097	PARKS	D	NOISE MODERATION AND ATTENUATION AND OTHER IMPROVEMENTS AT TRAP AND SKEET RANGE	$0					
7099	PARKS		RECONSTRUCTION OF SPILLWAYS IN COUNTY PARKS	$200,000	$200,000	$300,000	$350,000	$350,000	$0
7109	PARKS		IMPROVEMENTS TO COUNTY MARINAS	$300,000	$300,000	$200,000	$200,000	$200,000	$0
7145	PARKS		IMPROVEMENTS TO NEWLY ACQUIRED PARKLAND	$150,000	$150,000	$150,000	$150,000	$150,000	$150,000
7162	PARKS		RESTORATION OF SMITH POINT COUNTY PARK	$1,000,000	$1,000,000	$1,750,000	$1,000,000	$1,000,000	$1,000,000
7164	PARKS		IMPROVEMENTS TO GARDINER COUNTY PARK / SAGTIKOS MANOR	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000
7165	PARKS		RENOVATIONS TO LONG ISLAND MARITIME MUSEUM	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000
7166	PARKS		IMPROVEMENTS TO COUNTY GOLF COURSES	$305,000	$305,000	$500,000	$275,000	$1,200,000	$300,000
7167	PARKS, DPW		DEMOLITION/CONSTRUCTION OF MAINT. BLDG. - INDIAN ISLAND	$0	$0	$0	$0	$125,000	$0
7173	PARKS		CONSTRUCTION OF MAINTENANCE AND OPERATIONS FACILITIES	$1,225,000	$1,225,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000
7175	PARKS		IMPROVEMENTS TO RAYNOR BEACH COUNTY PARK	$460,000	$460,000	$200,000	$0	$0	$0
7176	PARKS		IMPROVEMENTS TO OLD FIELD HORSE FARM	$100,000	$100,000	$0	$100,000	$0	$0
7177	PLANNING/REAL ESTATE		SUFFOLK COUNTY MULTI-FACETED LAND PRESERVATION PROGRAM	$13,333,000	$8,833,000	$13,333,000	$13,333,000	$13,333,000	$13,333,000
7184	PARKS		IMPROVEMENTS TO WATER SUPPLY SYSTEMS IN COUNTY PARKS	$250,000	$250,000	$50,000	$250,000	$250,000	$250,000
7185	PARKS		REMOVAL OF TOXIC MATERIALS IN COUNTY PARKS	$200,000	$200,000	$200,000	$200,000	$200,000	$200,000
7186	PARKS		EQUIPMENT FOR REVENUE COLLECTION AT PARK FACILITIES	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000
7187	LAW		LAND ACQUISITION FOR COMMUNITY CENTER	$500,000	$500,000	$0	$0	$0	$0
7188	PARKS		ENERGY SAVINGS/PARKS COMPLIANCE PLAN	$100,000	$100,000	$70,000	$100,000	$100,000	$100,000
7401	VANDERBILT MUSEUM		RESTORATION OF HABITAT WING AT SUFFOLK COUNTY VANDERBILT MUSEUM	$200,000	$200,000	$0	$0	$0	$0
7427	VANDERBILT MUSEUM	D	REVITALIZATION OF WILLIAM & MOLLIE ROGERS WATERFRONT AT SUFFOLK COUNTY VANDERBILT MUSEUM	$0	$0	$0	$0	$0	$0

2009-2011 PROPOSED CAPITAL PROGRAM

No.	Department	New/Discontinued (D)	Title	2008 Adopted	2008 Proposed Modified	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed
				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
7430	VANDERBILT MUSEUM		IMPROVEMENTS TO NORMANDY MANOR	$60,000	$60,000	$0	$0	$0	$0
7441	VANDERBILT MUSEUM		RESTORATION OF FACADES AT SUFFOLK COUNTY VANDERBILT MUSEUM	$1,100,000	$1,100,000	$500,000	$300,000	$0	$0
7447	VANDERBILT MUSEUM		REHABILITATION OF PLUMBING SYSTEM AT SUFFOLK COUNTY VANDERBILT MUSEUM	$275,000	$275,000	$0	$0	$0	$0
7450	VANDERBILT MUSEUM		MODIFICATION FOR COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA), AT SUFFOLK COUNTY VANDERBILT MUSEUM	$327,000	$327,000	$0	$0	$0	$0
7452	VANDERBILT MUSEUM		REPLACEMENT OF GOTO PROJECTOR AT THE VANDERBILT MUSEUM AND PLANETARIUM	$1,400,000	$1,400,000	$0	$0	$0	$0
7507	PARKS		RENOVATIONS TO HISTORIC BLYDENBURGH PARK	$600,000	$600,000	$0	$0	$650,000	$1,000,000
7510	PARKS		HISTORIC RESTORATION & PRESERVATION FUND	$1,770,000	$1,770,000	$1,045,000	$900,000	$900,000	$1,095,000
7512	PARKS		RENOVATIONS TO THE HISTORIC SCULLY ESTATE	$100,000	$100,000	$100,000	$100,000	$100,000	$0
8103	DPW:SANITATION		SEWER DISTRICTS SAFETY AND SECURITY PROGRAM	$540,000	$540,000	$0	$0	$0	$0
8108	DPW:SANITATION		OUTFALL AT SEWER DISTRICT #3, SOUTHWEST	$0	$3,400,000	$0	$2,000,000	$0	$0
8110	DPW:SANITATION		FLOW AUGMENTATION NEEDS STUDY, SCSD #3 SOUTHWEST	$500,000	$500,000	$0	$0	$0	$1,975,000
8115	DPW:SANITATION		IMPROVEMENTS TO COUNTY SD#5, STRATHMORE/HUNTINGTON	$75,000	$75,000	$750,000	$0	$0	$0
8118	DPW:SANITATION		IMPROVEMENTS TO SCSD #14, PARKLAND	$1,500,000	$1,500,000	$100,000	$0	$4,900,000	$0
8119	DPW:SANITATION		IMPROVEMENTS TO SD#7, MEDFORD	$1,700,000	$1,700,000	$0	$0	$0	$0
8121	DPW:SANITATION		IMPROVEMENTS TO SCSD # 21, SUNY AT STONY BROOK	$0	$0	$900,000	$4,000,000	$0	$0
8122	DPW:SANITATION		IMPROVEMENT TO SEWER COLLECTION DISTRICT # 1, PORT JEFFERSON	$200,000	$200,000	$1,500,000	$0	$0	$0
8126	DPW:SANITATION		IMPROVEMENTS TO SD #18, HAUPPAUGE INDUSTRIAL	$29,000,000	$29,000,000	$4,200,000	$0	$0	$0
8128	DPW:SANITATION		SD #14 PARKLAND SLUDGE THICKENING	$1,000,000	$1,000,000	$0	$0	$0	$0
8129	DPW:SANITATION		SD #7 MEDFORD SLUDGE THICKENING	$0	$0	$1,000,000	$0	$0	$0
8132	DPW:SANITATION		SEWER DISTRICT NO. 3 - SOUTHWEST, ULTRAVIOLET DISINFECTION	$0	$0	$10,000,000	$0	$0	$0
8144	DPW:SANITATION		IMPROVEMENTS TO SCSD #6, KINGS PARK	$2,000,000	$2,000,000	$0	$0	$0	$0
8147	DPW:SANITATION		IMPROVEMENTS TO SCSD # 20, WILLIAM FLOYD (RIDGEHAVEN)	$50,000	$0	$50,000	$1,000,000	$0	$0
8158	DPW:SANITATION		IMPROVEMENTS TO YAPHANK COUNTY CENTER SEWAGE WASTEWATER TREATMENT PLANT	$500,000	$0	$2,000,000	$0	$0	$0
8164	DPW:SANITATION		SEWER FACILITY MAINTENANCE EQUIPMENT FOR VARIOUS SEWER DISTRICTS	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$0
8165	DPW:SANITATION		SURVEILLANCE, CONTROL AND DATA ACQUISITION SYSTEM FOR SUFFOLK COUNTY SEWER DISTRICTS	$0	$175,000	$0	$0	$0	$0

2009-2011 PROPOSED CAPITAL PROGRAM

No.	Department	New/Discontinued (D)	Title	2008 Adopted	2008 Proposed Modified	2009 Proposed	2010 Proposed	2011 Proposed	SY Proposed
				$ 239,700,798	$ 256,199,798	$ 160,404,619	$ 193,286,269	$ 126,164,142	$ 207,536,031
8170	DPW:SANITATION		IMPROVEMENT TO SEWAGE TREATMENT FACILITIES SD #3 SOUTHWEST	$9,200,000	$5,800,000	$2,000,000	$0	$0	$20,000,000
8171	DPW:SANITATION		IMPROVEMENTS TO SCSD #22 - HAUPPAUGE MUNICIPAL	$200,000	$200,000	$0	$2,500,000	$0	$0
8178	DPW:SANITATION		CHEMICAL BULK STORAGE FACILITIES FOR SUFFOLK COUNTY SEWER DISTRICTS	$350,000	$350,000	$0	$0	$0	$0
8180	DPW:SANITATION		SEWER DISTRICT NO. 3 - SOUTHWEST SLUDGE TREATMENT AND DISPOSAL PROJECT	$3,400,000	$3,400,000	$200,000	$0	$0	$0
8181	DPW:SANITATION		INFLOW/INFILTRATION STUDY/REHABILITATION & INTERCEPTOR MONITORING AT SD #3 - SOUTHWEST	$2,500,000	$2,500,000	$4,000,000	$2,000,000	$4,500,000	$0
8182	DPW:SANITATION		PURCHASE AND INSTALLATION OF SEWER BILLING SOFTWARE AND HARDWARE	$0	$0	$175,000	$0	$0	$0
8183	DPW:SANITATION		PLANNING AND DESIGN FOR THE EXPANSION TO SD #3 - SOUTHWEST	$0	$0	$0	$65,000,000	$0	$0
8185	DPW:SANITATION		SEWER DISTRICTS CAPACITY STUDY	$0	$0	$1,200,000	$0	$0	$0
8220	HEALTH		UNDERGROUND INJECTION CONTROL (UIC) MANAGEMENT PROGRAM	$300,000	$300,000	$1,100,000	$1,000,000	$0	$0
8223	HEALTH		BROWNFIELDS PROGRAM	$835,000	$835,000	$2,582,500	$1,471,500	$0	$0
8224	HEALTH		PUBLIC HEALTH RELATED HARMFUL ALGAL BLOOMS	$182,556	$182,556	$25,000	$25,000	$25,000	$0
8226	HEALTH		PURCHASE OF EQUIPMENT FOR GROUNDWATER MONITORING AND WELL DRILLING	$190,000	$190,000	$190,000	$190,000	$190,000	$380,000
8228	HEALTH		STUDY FOR THE OCCURRENCE OF BROWN TIDE IN MARINE WATERS	$275,000	$275,000	$0	$0	$0	$0
8229	HEALTH		PURCHASE OF SEWAGE PUMP-OUT VESSELS	$150,000	$150,000	$150,000	$0	$0	$0
8235	HEALTH		PECONIC BAY ESTUARY PROGRAM	$150,000	$50,000	$0	$150,000	$150,000	$150,000
8237	DPW/HEALTH		WATER RESOURCE MANAGEMENT	$100,000	$200,000	$100,000	$100,000	$25,000	$25,000
8240	DPW: HIGHWAY/EVE		STORMWATER REMEDIATION ON VARIOUS COUNTY ROADS	$0	$1,335,000	$0	$0	$0	$0
8704	ECONOMIC DEVELOPMENT, WORKFORCE HOUSING		ACQUISITION OF LAND FOR WORKFORCE HOUSING	$0	$4,500,000	$0	$0	$0	$0
8730	DPW:VECTOR CONTROL		RESTORATION OF WETLANDS	$141,000	$141,000	$141,000	$141,000	$160,000	$0
8731	ENVIRONMENT AND ENERGY		ENVIRONMENTAL LEGACY FUND	$15,000,000	$15,000,000	$15,000,000	$0	$0	$0