



# NEW YORK STATE BRIDGE AUTHORITY

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ANDREW M. CUOMO, *Governor*

JOSEPH RUGGIERO, *Executive Director*

**BOARD**

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*Chairman*

RICHARD A. GERENTINE  
*Vice Chairman*

RODERICK O. DRESSEL  
C. VANE LASHUA

ROGER P. HIGGINS  
JOSEPH RAMAGLIA

## Audit Committee Meeting Agenda September 20, 2012

### Committee Members

Francis Vecellio, Chairman

C. Vane Lashua

Roger P. Higgins

- I. Adopt the Minutes of the June 21, 2012 Meeting
- II. Operating Budget
- III. Bridge System Net Revenues
- IV. Budget and Financial Plan 2013-2016
- V. Other Business:
- VI. Adjourn

**B R I D G E S**

RIP VAN WINKLE  
P.O. Box 286  
Catskill, NY 12414  
(518) 943-2360

KINGSTON-RHINECLIFF  
P.O. Box 1400  
Kingston, NY 12402  
(845) 336-8181

MID-HUDSON  
P.O. Box 1010  
Highland, NY 12528  
(845) 691-7221

NEWBURGH-BEACON  
P.O. Box 28  
Beacon, NY 12508  
(845) 831-3700

BEAR MOUNTAIN  
P.O. Box 323  
Ft. Montgomery, NY 10922  
(845) 446-4721

**New York State Bridge Authority Audit Committee  
Meeting Minutes of June 21, 2012**

The New York State Bridge Authority's Audit Committee met at the Authority's Headquarters in Highland, New York, at 3:07 p.m. on June 21, 2012.

In addition to Audit Committee Chairman Francis Vecellio and Committee members C. Vane Lashua and Roger P. Higgins, those in attendance included:

Richard A. Gerentine  
C. Vane Lashua  
Joseph Ramaglia  
Joseph Ruggiero  
Brian Bushek  
Carl G. Whitbeck, Jr., Esq.

Upon a motion by Chairman Vecellio and seconded by Mr. Higgins the Minutes of the March 15, 2012 meeting were approved unanimously.

Mr. Bushek followed up on the 2011 Internal Auditor's Report indicating actions had been taken to address all findings. This includes the implementation of a scrap policy.

Having no other business, the meeting adjourned at 3:12 pm.

NEW YORK STATE BRIDGE AUTHORITY  
 ESTIMATED 2012 AND 2013 BRIDGE SYSTEM NET REVENUES  
 (TO BE FILED WITH THE TRUSTEE AS REQUIRED BY SECTION 7.13 OF THE BRIDGE SYSTEM REVENUE BOND RESOLUTION)  
 SEPTEMBER 20, 2012  
 (\$000's)

	ACTUAL JAN-JUNE 2012	ESTIMATED JULY-DEC 2012	ESTIMATED 2012	ESTIMATED 2013
<b>REVENUE:</b>				
<i>TOLL REVENUE</i>				
RIP VAN WINKLE BRIDGE	2,012	2,122	4,134	4,190
KINGSTON-RHINECLIFF BRIDGE	2,677	2,823	5,500	5,574
MID-HUDSON BRIDGE	4,795	5,056	9,851	9,984
NEWBURGH-BEACON BRIDGE	13,497	14,231	27,728	28,101
BEAR MOUNTAIN BRIDGE	2,330	2,457	4,787	4,851
<b>TOTAL TOLL REVENUE</b>	<b>25,311</b>	<b>26,689</b>	<b>52,000</b>	<b>52,700</b>
FEDERAL AND STATE GRANTS	244	1,264	1,508	475
INTEREST INCOME	191	249	440	300
MISCELLANEOUS INCOME	271	129	400	400
<b>TOTAL REVENUE</b>	<b>26,017</b>	<b>28,331</b>	<b>54,348</b>	<b>53,875</b>
<b>OPERATING EXPENSE:</b>				
<u>ADMINISTRATION EXPENSE</u>				
SALARIES	938	1,008	1,946	1,990
EMPLOYEE RETIREMENT	129	226	355	396
SOCIAL SECURITY	60	86	146	153
EMPLOYEE HEALTH INSURANCE	209	233	442	485
EMPLOYEE DENTAL & VISION CARE INSURANCE	18	14	32	35
UNEMPLOYMENT	0	0	0	0
DISABILITY INSURANCE	1	1	2	2
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	21	27	48	50
UTILITIES	57	85	142	145
WORKERS' COMPENSATION INSURANCE	1	3	4	6
COMMERCIAL INSURANCE	586	609	1,195	1,278
PROFESSIONAL SERVICES	92	216	308	307
SUPPLIES AND MATERIALS	14	22	36	38
MAINTENANCE AND REPAIRS	20	35	55	62
INTERGOVERNMENTAL SERVICES ASSESSMENT	109	295	404	410
OTHER EXPENSES	52	16	68	73
<b>TOTAL ADMINISTRATION EXPENSE</b>	<b>2,307</b>	<b>2,883</b>	<b>5,190</b>	<b>5,437</b>

NEW YORK STATE BRIDGE AUTHORITY  
BRIDGE SYSTEM NET REVENUES

	ACTUAL JAN-JUNE 2012	ESTIMATED JULY-DEC 2012	ESTIMATED 2012	ESTIMATED 2013
<b>OPERATIONS EXPENSE</b>				
SALARIES	2,747	2,862	5,609	5,415
EMPLOYEE RETIREMENT	265	461	726	811
SOCIAL SECURITY	188	254	442	432
EMPLOYEE HEALTH INSURANCE	532	541	1,073	1,176
EMPLOYEE DENTAL & VISION CARE INSURANCE	42	37	79	87
UNEMPLOYMENT	0	15	15	15
DISABILITY INSURANCE	3	2	5	6
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	79	58	137	138
UTILITIES	46	87	133	128
WORKERS' COMPENSATION INSURANCE	32	39	71	90
PROFESSIONAL SERVICES	92	41	133	135
SUPPLIES AND MATERIALS	37	82	119	114
MAINTENANCE AND REPAIRS	55	103	158	428
ELECTRONIC TOLL COSTS	939	2,565	3,504	3,606
OTHER EXPENSES	22	29	51	58
<b>TOTAL OPERATIONS EXPENSE</b>	<b>5,079</b>	<b>7,183</b>	<b>12,262</b>	<b>12,646</b>
<b>ENGINEERING AND MAINTENANCE EXPENSE</b>				
SALARIES	1,538	1,436	2,974	3,202
EMPLOYEE RETIREMENT	213	365	578	643
SOCIAL SECURITY	102	174	276	299
EMPLOYEE HEALTH INSURANCE	507	530	1,037	1,155
EMPLOYEE DENTAL & VISION CARE INSURANCE	35	33	68	75
UNEMPLOYMENT	0	6	6	6
DISABILITY INSURANCE	2	3	5	6
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	3	6	9	11
UTILITIES	108	181	289	305
WORKERS' COMPENSATION INSURANCE	55	137	192	241
PROFESSIONAL SERVICES	139	118	257	249
SUPPLIES AND MATERIALS	40	60	100	102
MAINTENANCE AND REPAIRS	293	292	585	526
OTHER EXPENSES	8	45	53	54
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>3,043</b>	<b>3,393</b>	<b>6,436</b>	<b>6,881</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>10,429</b>	<b>13,459</b>	<b>23,888</b>	<b>24,964</b>
<b>NET REVENUE</b>			<b>30,460</b>	<b>28,911</b>
LESS: NET REVENUE REQUIREMENT (1.75 TIMES AGGREGATE DEBT SERVICE)			<b>17,345</b>	<b>19,736</b>
<b>EXCESS OVER NET REVENUE REQUIREMENT</b>			<b>13,115</b>	<b>9,175</b>

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: September 20, 2012

WHEREAS, §713(c) of the Bridge System Revenue Bond Resolution adopted December 19, 1996, requires a review of the financial condition of the New York State Bridge Authority for the purpose of estimating whether the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for each year and for the next succeeding year will be sufficient to provide all the payments specified in subsection (b) of §713; now therefore

BE IT RESOLVED, that the Authority has completed such a review and has determined the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for the years 2012 and 2013 will be sufficient to provide all of the payments specified by subsection (b) of §713; and

BE IT FURTHER RESOLVED that the Secretary is directed to provide the Trustee with a certified copy of this resolution together with a certificate setting forth a reasonably detailed statement of actual and estimated Revenues and Operating Expenses and other pertinent information upon which such determination was made.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of  
September 2012.

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Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**OPERATING BUDGET**  
**AS REQUIRED BY SECTION 2801 OF THE PUBLIC AUTHORITIES LAW**  
**September 20, 2012**  
**(\$000s)**

	ESTIMATED 2012	ESTIMATED 2013	ACTUAL 2011
<b>REVENUE:</b>			
<i>TOLL REVENUE</i>			
RIP VAN WINKLE BRIDGE	4,134	4,190	2,957
KINGSTON-RHINECLIFF BRIDGE	5,500	5,574	4,050
MID-HUDSON BRIDGE	9,851	9,984	6,881
NEWBURGH-BEACON BRIDGE	27,728	28,101	19,899
BEAR MOUNTAIN BRIDGE	4,787	4,851	3,454
<b>TOTAL TOLL REVENUE</b>	<b>52,000</b>	<b>52,700</b>	<b>37,241</b>
FEDERAL AND STATE GRANTS	1,508	475	2,505
INTEREST INCOME	440	300	377
MISCELLANEOUS INCOME	400	400	377
<b>TOTAL REVENUE</b>	<b>54,348</b>	<b>53,875</b>	<b>40,500</b>
<b>OPERATING EXPENSE:</b>			
<u>ADMINISTRATION EXPENSE</u>			
SALARIES	1,946	1,990	2101
EMPLOYEE RETIREMENT	355	396	286
SOCIAL SECURITY	146	153	158
EMPLOYEE HEALTH INSURANCE	855	908	816
EMPLOYEE DENTAL & VISION CARE INSURANCE	32	35	17
UNEMPLOYMENT	0	0	1
DISABILITY INSURANCE	2	2	2
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	48	50	48
UTILITIES	142	145	132
WORKERS' COMPENSATION INSURANCE	4	6	3
COMMERCIAL INSURANCE	1,195	1,278	1313
PROFESSIONAL SERVICES	308	307	467
SUPPLIES AND MATERIALS	36	38	24
MAINTENANCE AND REPAIRS	55	62	32
INTERGOVERNMENTAL SERVICES ASSESSMENT	404	410	367
EQUIPMENT	47	21	20
OTHER EXPENSES	68	73	78
<b>TOTAL ADMINISTRATION EXPENSE</b>	<b>5,650</b>	<b>5,881</b>	<b>5,865</b>

NEW YORK STATE BRIDGE AUTHORITY  
OPERATING BUDGET

	ESTIMATED 2012	ESTIMATED 2013	ACTUAL 2011
<b>OPERATIONS EXPENSE</b>			
SALARIES	5,609	5,415	5,384
EMPLOYEE RETIREMENT	726	811	514
SOCIAL SECURITY	442	432	421
EMPLOYEE HEALTH INSURANCE	2,031	2,157	2,008
EMPLOYEE DENTAL & VISION CARE INSURANCE	79	87	84
UNEMPLOYMENT	15	15	32
DISABILITY INSURANCE	5	6	4
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	137	138	128
UTILITIES	133	128	114
WORKERS' COMPENSATION INSURANCE	71	90	59
PROFESSIONAL SERVICES	133	135	126
SUPPLIES AND MATERIALS	119	114	94
MAINTENANCE AND REPAIRS	158	428	71
ELECTRONIC TOLL COSTS	3,504	3,606	3,224
EQUIPMENT	296	263	296
OTHER EXPENSES	51	58	32
<b>TOTAL OPERATIONS EXPENSE</b>	<b>13,516</b>	<b>13,890</b>	<b>12,591</b>
<b>ENGINEERING AND MAINTENANCE EXPENSE</b>			
SALARIES	2,974	3,202	2,642
EMPLOYEE RETIREMENT	578	643	429
SOCIAL SECURITY	276	299	274
EMPLOYEE HEALTH INSURANCE	1,939	2,079	1,864
EMPLOYEE DENTAL & VISION CARE INSURANCE	68	75	72
UNEMPLOYMENT	6	6	0
DISABILITY INSURANCE	5	6	4
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	9	11	6
UTILITIES	289	305	254
WORKERS' COMPENSATION INSURANCE	192	241	160
PROFESSIONAL SERVICES	257	249	226
SUPPLIES AND MATERIALS	100	102	80
MAINTENANCE AND REPAIRS	585	526	464
EQUIPMENT	25	25	34
OTHER EXPENSES	53	54	38
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>7,363</b>	<b>7,830</b>	<b>6,547</b>
<b>DEPRECIATION ON BUILDINGS/EQUIPMENT</b>	<b>2,710</b>	<b>2,726</b>	<b>2,416</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>29,239</b>	<b>30,327</b>	<b>27,419</b>
<b>NET REVENUE</b>	<b>25,109</b>	<b>23,548</b>	<b>13,081</b>

**CAPITAL IMPROVEMENT BUDGET  
NEW YORK STATE BRIDGE AUTHORITY  
SEPTEMBER 20, 2012  
(\$000's)**

ESTIMATED FOR YEAR 2012	ESTIMATED FOR YEAR 2013	ACTUAL FOR YEAR 2011
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\$18,316

\$54,953

\$15,304

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: September 20, 2012

WHEREAS, §2801 of the Public Authorities Law requires that budget information for fiscal years 2012 and 2013 shall be prepared, adopted, and forwarded in report form to the offices cited in §2801, Public Authorities Law; now therefore

BE IT RESOLVED, that the Authority hereby adopts the proposed 2012 and 2013 budgets; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of September 2012.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY  
ANNUAL PUBLIC AUTHORITY  
BUDGET AND FINANCIAL PLAN  
2013 - 2016**

A) Relationship with unit of government on whose behalf the Authority was established.

The New York State Bridge Authority is a body corporate and politic and public benefit corporation created in 1932 and existing pursuant to the Act. The Act provides that the Authority shall continue its corporate existence and operate and maintain the Bridge Systems so long as it shall have bonds or other obligations outstanding and until its existence shall be terminated by law. Upon cessation of the Authority, all its rights and properties shall pass to the State of New York.

B) Description of the budget process.

The Authority carefully monitors its performance against two separate budgets each year. The Operating Budget allocates the resources available from the Operating Fund. The Five Year Capital Improvement Program governs the use of funds in the Construction Fund and the Maintenance Reserve Fund.

The Operating Budget includes all expenses for the regular operations of the Authority's Executive Office and three departmental cost centers: Administration, Operations, and Engineering and Maintenance. Development of the Operating Budget is coordinated by the Treasurer under the supervision of the Executive Director. The budget for the next fiscal year is proposed to the Authority members late in the summer of each year and is approved by the members at a formal meeting prior to October 1st.

Throughout the year, the Authority produces monthly financial statements, usually within 30 days after the end of each month. The statement of revenue and expenses is presented by cost center at each facility in order to monitor performance against budget projections.

The development of the Authority's Capital Improvement Program is directly responsive to the annual program of detailed bridge inspections conducted by independent consulting civil and structural engineers.

Each September, the Authority revises the Capital Improvement Program for the next five years by re-prioritizing all of the projects that have been proposed for implementation and identifying the specific projects that will be undertaken during the following year. The program decisions are proposed to the Authority Board by the Executive Director and Chief Engineer. The Authority makes its formal decision on the program at a public meeting after receipt of a report on the annual inspections by a representative of the Consulting Engineer.

The data upon which the program decisions are made include, among other factors:

- the annual inspection reports of independent engineering firms;
- the Consulting Engineer's separate specific program recommendations report;
- the estimate of the Authority's Chief Engineer and his staff as to the capability and availability of in-house personnel to undertake the projects recommended;
- the potential for traffic disruption and revenue loss in the event that lanes of adjoining bridges were to be affected by construction simultaneously; and
- the availability of funds.

Subsequent to approval by the Authority, the projects to be moved forward are organized into contracts and a letting schedule is developed. The Authority then exercises its power of approval or rejection over the letting of each contract and, once awarded, each contract in progress is the subject of a monthly written report to the Executive Director and the members of the Authority until completion.

C) Description of the principal budget assumptions, including sources of revenues, staffing and future collective bargaining costs, and programmatic goals.

Primary sources of Authority revenues include toll revenue, interest income, Federal Grants, advertising, and fiber leasing. In 2011, \$37.2 million in tolls accounted for 92% of overall revenue, with interest on investments \$0.4 million, a Federal grant \$2.5 million, and \$0.4 million comprising the remaining income. On the expense side, salary and related fringe benefits of \$18.2 million equaled 33.1% of the \$51.7 million in total outlays. The \$15.3 million cost of rehabilitation, construction and bridge repairs was 29.6% of overall expenditures. In years 2011, 2012, and 2013 the Authority expects to receive grants totaling \$4.6 million, primarily from the Federal Department of Homeland Security, which will be primarily used for security systems and traffic cameras on three bridges.

In 2012, toll revenues are projected to increase \$15.2 million, or 40.7%, as a result of the revenue enhancement increasing tolls that took effect on January 30, 2012. This added \$.25 to the basic \$1.00 passenger car E-ZPass \$1.00 toll rate and established a differential between cash and E-ZPass. In 2013 tolls are expected to rise \$0.7 million as a result of the revenue enhancement being in effect for the entire calendar year. Toll Revenues for the following three years are forecasted to remain stable.

Interest income is based upon the estimated inventory of investments in the Authority's designated funds as provided for in its bond resolution. Interest rates are projected between .01% and 1.5% depending on maturity. With the exception of the Maintenance Reserve and Construction Funds, used to fund capital improvements and which increase in 2012 and decrease through 2016. The 2012 revenue enhancement will stabilize funds in the Maintenance Reserve Fund and the sale of \$90.3 million in bonds to begin redecking the south span of the Newburgh-Beacon Bridge added to capital fund balances. Investment income is forecasted to be stable as interest rates continue to remain at historic lows with all bond proceeds disbursed by 2015.

Operating expenses are projected to rise \$1.8, million, or 6.5% primarily associated with the increases in personnel related costs, maintenance and repairs, and electronic toll costs. Salary expenses increase \$0.4 million in 2012 due to pay increases being in place for the full calendar year, step and longevity increases, and a reduction in in house staff used to support capital programs. Employee retirement increases \$0.4 million based on the estimates from the NY State and Local Retirement system that charges market losses to the Authority smoothed over five years. Maintenance and repairs increases \$0.2 million from higher costs for traffic control, maintenance on security equipment, and toll equipment maintenance. Electronic toll costs increase due to increase usage of E-ZPass as a result of the cash differential included in the toll schedule implemented in January. In 2013 operating expenses increase \$1.1 million primarily from anticipated increases in employee healthcare and retirement. 2014-2016 expenses remain moderate averaging increases of 3% per year for most expenditures. Currently, the Authority is executing a capital improvement project to install automated toll collection machines at its smaller facilities as an interim step to all electronic tolling projected in 2015. Meaningful savings will be realized in the area of toll collection from both initiatives.

The Authority currently maintains a staff of 133 full time and 56 part time employees. All but 19 management/confidential employees are represented by the CSEA. The current union contract expired in March 2012, the Authority is currently in negotiations with CSEA. Total payroll is expected to rise 2% in 2013 through 2014 and increase at an average rate of 3% thereafter.

D) Provide a self-assessment of budgeting risks.

Other than the sale of debt to support capital improvements or rehabilitation, the Authority has never depended on significant revenue from any source except tolls. As such, loss of toll revenue, in particular at the Newburgh-Beacon Bridge which takes in \$.53 of each Authority toll revenue dollar is a risk. Though the risk is small, all Authority bridges are covered for property damage and up to two years loss of revenue. In addition the Authority is sensitive to fluctuations in traffic driven by economic conditions. A substantial

rise in fuel prices may have an impact on forecasted revenues.

On the expense side, the annual increases in health insurance costs, employee retirement, and the recording of an accrual for health insurance benefits due current employees in retirement may pose future budgeting risks. The Authority is in compliance with the Governmental Accounting Standards Board Statement 45 (GASB 45) as of December 31, 2011. These costs, currently \$2.3 million per year, will ultimately need to be funded. This will require reduced spending in other areas or a toll revenue enhancement.

The bridge system is subject to severe weather conditions, such as storms, winds, floods, earthquake, fires, explosions, spills of hazardous substances, strikes and lockouts, sabotage, wars, blockades and riots, threats and acts of terrorism. The Authority cannot predict the potential impact of such events on financial condition.

NY State has created the Spending and Government Efficiency Commission (SAGE), which reviewed all Authorities and state agencies and proposed recommendations for functional efficiencies up to and including complete consolidation/merger with other agencies or entities. The Authority cannot predict the potential impact of consolidation/merger initiatives.

E) Revised forecast of the current year's budget.

See Accompanying Budget and Financial Plan 2013 - 2016.

F) Reconciliation that identifies all changes in estimates from the projections in the previously approved budget or plan.

See Accompanying Statement (Attachment #1)

The recently revised 2012 budget decreases the previous projection for toll revenue by \$407 thousand. Tolls, which were forecasted to rise 40.7% over 2011, are now projected to increase 39.6%. Revenue declines as a result of the toll increase being implemented four weeks later than projected. Expected interest income will rise to \$440 thousand with proceeds from the 2012 series bonds being invested sooner than projected on low investment yields. The Federal Grant for security systems and traffic cameras is projected to complete in 2012, but the Grant for work at the Walkway Over the Hudson will not be completed until 2013. Miscellaneous income rises based on successes in advertising and leasing of fiber optic lines across bridges.

Overall salaries fall \$0.1 million as a result of no pay increases associated with the end of the CSEA collective bargaining agreement in 2012. The Authority projects no salary increases for 2012. Employee retirement expense increases \$260 thousand over projections as a result of the latest projections from the NY State and Local Retirement System. Health insurance costs of \$4.8 million are \$58 thousand below the original budget as premium increases were below those forecasted by the Department of Civil Service. Commercial insurance expense of \$1.2 million is \$145 thousand lower because the Authority was able to maintain or lower premiums upon renewals in 2011 and 2012.

Electronic toll costs were \$68 thousand, or 2%, more than projected as transaction costs increased and more utilization of E-Zpass associated with the cash differential implemented with the revenue enhancement.

Professional fees increase in Operations as a result of higher usage of consulting services associated with the Authorities toll systems.

Engineering and Maintenance Equipment repairs and maintenance are down \$175 thousand, or 23%, as a result of a milder winter and fuel prices moderating.

Nonoperating Expenses varied from the original budget for both the debt service and capital program. Debt service was impacted by the refinancing and debt issue increasing the amount of principal projected to be paid in 2012. The Authority received the benefit of improved market conditions through the refinancing and timing of the 2012 series bonds. The capital program originally anticipated projects taking place in 2013-2015 which were advanced to 2012.

G) Statement of the last completed fiscal year's actual financial performance in categories consistent with the proposed budget or financial plan.

See Accompanying Statement (Attachment #1)

H) Projection of the number of employees, including sources of funding, the numbers of full-time and full-time equivalents, and functional classifications.

Though the exact number is unknown, there will be decreases in the number of employees over the four-year period. The Authority has in progress projects to automate specific toll collection activities in preparation for all electronic tolling. In addition as the use of E-Zpass increases, the need for the manning of toll booths decreases and eventually there will be a significant reduction in toll collection positions when the Authority completely installs all electronic tolling. Employee salaries are funded from toll revenues. There are 133 full time employees classified as follows:

Toll Collectors - 49

Laborers - 51

Clerical - 17

Management - 16

There are 56 part time employees classified as follows:

Toll Collectors - 55

Laborers - 2

The 57 part time collectors currently work hours equivalent to 34 full time employees.

I) Statement of each revenue-enhancement and cost-reduction initiative that represents a component of any gap-closing program and the annual impact on revenues, expenses and staffing.

In 2011, the Authority began a project to utilize automated machines to perform toll collection ahead of all electronic tolling. This project along with a revised toll schedule in 2012 that incentivizes the use of E-Zpass is expected to reduce the need to man toll booths. Though the automated toll collection machine project has been delayed due to technical issues, a pilot test is projected to take place in fourth quarter 2012.

J) Statement of the source and amount of any material non-recurring resource that is planned for use in any given fiscal year.

In years 2011 through 2012, the Authority expects to receive grants totaling \$4.8 million, primarily from the Federal Department of Homeland Security, for a project placing security systems and traffic cameras on three bridges.

K) Statement of any transactions that shift material resources from one year to another and the amount of any reserves.

NONE

L) Statement of borrowed debt projected to be outstanding at the end of each fiscal year covered by the budget or financial plan; the planned use or purpose of debt issuances; scheduled debt service payments for both issued and proposed debt; the principal amount of proposed debt and assumed interest rate(s); debt service for each issuance as a percentage of total pledged revenues; listed by type or category of pledged revenues; cumulative debt service as a percentage of available revenues; and amount of debt that can be issued until legal limits are met.

See Accompanying Statement (Attachment #2)

M) Statement of the annual projected capital cost broken down by category and sources of funding, and for each capital project, estimates of annual commitment, total project cost, expected date of completion and the annual cost for operating and maintaining those capital projects or capital categories that, when placed into service, are expected to have a material impact on the operating budget.

The sources of funding for all capital projects are toll revenues, interest income, Federal and State grants, debt proceeds financed from toll revenues, and the current surplus in our Maintenance Reserve Fund. The annual cost for operating and maintaining the capital plan is not

expected to have a material impact on the operating budget.

See Accompanying Statement (Attachment #3)

NEW YORK STATE BRIDGE AUTHORITY  
Budget & Financial Plan  
2013-2016  
(\$000's)

	Last Year (Actual) 2011	Current Year (Estimated) 2012	Next Year (Adopted Budget) 2013	Proposed Budget 2014	Proposed Budget 2015	Proposed Budget 2016
<b>REVENUE:</b>						
<i>TOLL REVENUE</i>						
RIP VAN WINKLE BRIDGE	2,957	4,134	4,190	4,190	4,190	4,190
KINGSTON-RHINECLIFF BRIDGE	4,050	5,500	5,574	5,574	5,574	5,574
MID-HUDSON BRIDGE	6,881	9,851	9,984	9,984	9,984	9,984
NEWBURGH-BEACON BRIDGE	19,899	27,728	28,101	28,101	28,101	28,101
BEAR MOUNTAIN BRIDGE	3,454	4,787	4,851	4,851	4,851	4,851
<b>TOTAL TOLL REVENUE</b>	<b>37,241</b>	<b>52,000</b>	<b>52,700</b>	<b>52,700</b>	<b>52,700</b>	<b>52,700</b>
FEDERAL AND STATE GRANTS	2,505	1,508	475	0	0	0
INTEREST INCOME	377	440	300	250	250	250
MISCELLANEOUS INCOME	377	400	400	400	400	400
PROCEEDS FROM ISSUANCE OF DEBT	0	98,021	0	0	0	0
<b>TOTAL REVENUE</b>	<b>40,500</b>	<b>152,369</b>	<b>53,875</b>	<b>53,350</b>	<b>53,350</b>	<b>53,350</b>
<b>OPERATING EXPENSE:</b>						
<i>ADMINISTRATION EXPENSE</i>						
SALARIES	2,101	1,946	1,990	2,030	2,070	2,133
EMPLOYEE RETIREMENT	286	355	396	404	412	424
SOCIAL SECURITY	158	146	153	156	159	164
EMPLOYEE HEALTH INSURANCE	816	855	908	935	963	992
EMPLOYEE DENTAL & VISION CARE INSURANCE	17	32	35	36	37	38
UNEMPLOYMENT	1	0	0	0	0	0
DISABILITY INSURANCE	2	2	2	2	2	2
SURVIVORS' BENEFITS	0	7	7	7	7	8
COMMUNICATIONS	48	48	50	52	53	55
UTILITIES	132	142	145	149	154	158
WORKERS' COMPENSATION INSURANCE	3	4	6	6	6	7
COMMERCIAL INSURANCE	1,313	1,195	1,278	1,316	1,356	1,397
PROFESSIONAL SERVICES	467	308	307	316	326	335
SUPPLIES AND MATERIALS	24	36	38	39	40	42
MAINTENANCE AND REPAIRS	32	55	62	64	66	68
INTERGOVERNMENTAL SERVICES ASSESSMENT	367	404	410	422	435	448
EQUIPMENT	20	47	21	22	22	23
OTHER EXPENSES	78	68	73	75	77	80
<b>TOTAL ADMINISTRATION EXPENSE</b>	<b>5,865</b>	<b>5,650</b>	<b>5,881</b>	<b>6,032</b>	<b>6,187</b>	<b>6,373</b>

	Last Year (Actual) 2011	Current Year (Estimated) 2012	Next Year (Adopted Budget) 2013	Proposed Budget 2014	Proposed Budget 2015	Proposed Budget 2016
<b>OPERATIONS EXPENSE</b>						
SALARIES	5,384	5,609	5,415	5,523	5,634	5,803
EMPLOYEE RETIREMENT	514	726	811	827	844	869
SOCIAL SECURITY	421	442	432	441	449	463
EMPLOYEE HEALTH INSURANCE	2,008	2,031	2,157	2,222	2,288	2,357
EMPLOYEE DENTAL & VISION CARE INSURANCE	84	79	87	90	92	95
UNEMPLOYMENT	32	15	15	15	16	16
DISABILITY INSURANCE	4	5	6	6	6	7
SURVIVORS' BENEFITS	0	7	7	7	7	8
COMMUNICATIONS						
UTILITIES	128	137	138	142	146	151
WORKERS' COMPENSATION INSURANCE	114	133	128	132	136	140
PROFESSIONAL SERVICES	59	71	90	93	95	98
SUPPLIES AND MATERIALS	126	133	135	139	143	148
MAINTENANCE AND REPAIRS	94	119	114	117	121	125
ELECTRONIC TOLL COSTS	71	158	428	441	454	468
EQUIPMENT	3,224	3,504	3,606	3,714	3,826	3,940
OTHER EXPENSES	296	296	263	271	279	287
	32	51	58	60	62	65
<b>TOTAL OPERATIONS EXPENSE</b>	<b>12,591</b>	<b>13,516</b>	<b>13,890</b>	<b>14,240</b>	<b>14,600</b>	<b>15,039</b>

<b>ENGINEERING AND MAINTENANCE EXPENSE</b>						
SALARIES	2,642	2,974	3,202	3,266	3,331	3,431
EMPLOYEE RETIREMENT	429	578	643	656	669	689
SOCIAL SECURITY	274	276	299	305	311	320
EMPLOYEE HEALTH INSURANCE	1,864	1,939	2,079	2,141	2,206	2,272
EMPLOYEE DENTAL & VISION CARE INSURANCE	72	68	75	77	80	82
UNEMPLOYMENT	0	6	6	6	6	7
DISABILITY INSURANCE	4	5	6	6	6	7
SURVIVORS' BENEFITS	0	7	7	7	7	8
COMMUNICATIONS	6	9	11	11	12	12
UTILITIES	254	289	305	314	324	333
WORKERS' COMPENSATION INSURANCE	160	192	241	248	256	263
PROFESSIONAL SERVICES	226	257	249	256	264	272
SUPPLIES AND MATERIALS	80	100	102	105	108	111
MAINTENANCE AND REPAIRS	464	585	526	542	558	575
EQUIPMENT	34	25	25	26	27	27
OTHER EXPENSES	38	53	54	56	57	59
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>6,547</b>	<b>7,363</b>	<b>7,830</b>	<b>8,023</b>	<b>8,222</b>	<b>8,469</b>
<b>DEPRECIATION ON BUILDINGS/EQUIPMENT</b>	<b>2,416</b>	<b>2,710</b>	<b>2,726</b>	<b>2,808</b>	<b>2,892</b>	<b>2,979</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>27,419</b>	<b>29,239</b>	<b>30,327</b>	<b>31,104</b>	<b>31,901</b>	<b>32,859</b>

Last Year (Actual) 2011	Current Year (Estimated) 2012	Next Year (Adopted Budget) 2013	Proposed Budget 2014	Proposed Budget 2015	Proposed Budget 2016
5,988	4,636	6,065	6,390	6,580	6,845
3,011	2,348	3,846	4,887	4,698	4,435
15,304	18,316	54,953	39,682	14,497	20,055
24,303	25,300	64,864	50,959	25,775	31,335
51,722	54,539	95,191	82,063	57,676	64,194
(11,222)	97,830	(41,316)	(28,713)	(4,326)	(10,844)

**NONOPERATING EXPENSE**

PRINCIPAL ON 1997, 2002, 2011, AND 2012 BONDS  
INTEREST ON 1997, 2002, 2011 AND 2012 BONDS  
CAPITAL PLAN OUTLAYS

**TOTAL NONOPERATING EXPENSES**

**TOTAL EXPENSES**

**EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES**

**NEW YORK STATE BRIDGE AUTHORITY**  
**BUDGET AND FINANCIAL PLAN SUMMARY FILE**  
**2013 - 2016**

**BUDGETED REVENUES, EXPENDITURES, AND CHANGES IN CURRENT NET ASSETS**  
**(\$000's)**

	<u>Last Year (Actual) 2011</u>	<u>Current Year (Estimated) 2012</u>	<u>Next Year (Adopted) 2013</u>	<u>Proposed 2014</u>	<u>Proposed 2015</u>	<u>Proposed 2016</u>
<b><u>REVENUE &amp; FINANCING SOURCES</u></b>						
<b>Operating Revenues</b>						
Charges for services	37,241	52,000	52,700	52,700	52,700	52,700
Rental & financing income	0	0	0	0	0	0
Other operating revenues	377	400	400	400	400	400
<b>Nonoperating Revenues</b>						
Investment earnings	377	440	300	250	250	250
State subsidies/grants	0	0	0	0	0	0
Federal subsidies/grants	2,505	1,508	475	0	0	0
Municipal subsidies/grants	0	0	0	0	0	0
Public authority subsidies	0	0	0	0	0	0
Other nonoperating revenues	0	0	0	0	0	0
<b>Proceeds from the issuance of debt</b>	<b>0</b>	<b>98,021</b>			<b>0</b>	<b>0</b>
<b>Total Revenues &amp; Financing Sources</b>	<b>40,500</b>	<b>152,369</b>	<b>53,875</b>	<b>53,350</b>	<b>53,350</b>	<b>53,350</b>
<b><u>EXPENDITURES</u></b>						
<b>Operating Expenditures</b>						
Salaries and wages	10,127	10,529	10,607	10,819	11,036	11,367
Other employee benefits	6,986	7,581	8,131	8,348	8,570	8,827
Professional services contracts	819	698	691	712	733	755
Supplies and materials	198	255	254	262	269	278
Other operating expenditures	6,873	7,466	7,918	8,156	8,400	8,653
<b>Nonoperating Expenditures</b>						
Payment of principal on bonds and financing arrangements	5,988	4,636	6,065	6,390	6,580	6,845
Interest and other financing charges	3,011	2,348	3,846	4,887	4,698	4,435
Subsidies to other public authorities	0	0	0	0	0	0
Capital asset outlay	15,304	18,316	54,953	39,682	14,497	20,055
Grants and donations	0	0	0	0	0	0
Other nonoperating expenditures	41	3,374	5,031	5,031	5,031	5,031
<b>Total Expenditures</b>	<b>49,347</b>	<b>55,203</b>	<b>97,496</b>	<b>84,286</b>	<b>59,815</b>	<b>66,246</b>
<b><u>CAPITAL CONTRIBUTIONS</u></b>						
Excess (deficiency) of revenues and capital contributions over expenditures	(8,847)	97,166	(43,621)	(30,936)	(6,465)	(12,896)

NEW YORK STATE BRIDGE AUTHORITY  
Budget & Financial Plan 2013-2016

CONDENSED STATEMENT OF NET CURRENT ASSETS  
(\$000's)

	Last Year (Actual) 2011	Current Year (Estimated) 2012	Next Year (Adopted Budget) 2013	Proposed Budget 2014	Proposed Budget 2015	Proposed Budget 2016
<b>ASSETS</b>						
Current Assets:						
Cash and cash equivalents	11,244	10,000	10,000	10,000	10,000	10,000
Investments	0	0	0	0	0	0
Receivables, net	1,730	1,700	1,900	2,125	2,125	2,125
Other assets	1,759	2,500	2,400	2,300	2,200	2,100
Restricted cash, investments and capital funds	18,633	117,000	81,747	62,261	38,314	36,052
<b>TOTAL CURRENT ASSETS</b>	<b>33,366</b>	<b>131,200</b>	<b>96,047</b>	<b>76,686</b>	<b>52,639</b>	<b>50,277</b>
<b>LIABILITIES</b>						
Current Liabilities:						
Accounts payable	1,572	1,382	1,423	1,466	1,510	1,555
Accrued liabilities	1,251	2,500	3,300	3,300	3,300	3,300
Pension contribution payable	0	0	0	0	0	0
Deferred revenues	0	0	0	0	0	0
Bond anticipation notes payable	0	0	0	0	0	0
Long-term debt due within one year	6,180	6,065	6,390	6,580	6,845	7,135
<b>TOTAL CURRENT LIABILITIES</b>	<b>9,003</b>	<b>9,947</b>	<b>11,113</b>	<b>11,346</b>	<b>11,655</b>	<b>11,990</b>
<b>NET CURRENT ASSETS (DEFICIT)</b>						
Net Current Assets:						
Restricted	18,633	117,000	81,747	62,261	38,314	36,052
Unrestricted	14,733	14,200	14,300	14,425	14,325	14,225
<b>CURRENT ASSETS NET OF CURRENT LIABILITIES</b>	<b>24,363</b>	<b>121,253</b>	<b>84,934</b>	<b>65,340</b>	<b>40,984</b>	<b>38,287</b>

**NEW YORK STATE BRIDGE AUTHORITY**  
**Revenues and Expenditures**  
**Actual Financial Performance 2012 and Change in Estimates**  
**for Previously Approved 2012 Budget**  
**(\$000's)**

	<u>Actual Financial Performance 2011</u>	<u>09/15/11 Approved Budget 2012</u>	<u>09/20/12 Revised Budget 2012</u>	<u>Difference Between Approved and Revised Budget 2012</u>
<b>REVENUE:</b>				
<i>TOLL REVENUE</i>				
RIP VAN WINKLE BRIDGE	2,957	4,132	4,134	2
KINGSTON-RHINECLIFF BRIDGE	4,050	5,645	5,500	-145
MID-HUDSON BRIDGE	6,881	9,664	9,851	187
NEWBURGH-BEACON BRIDGE	19,899	28,245	27,728	-517
BEAR MOUNTAIN BRIDGE	3,454	4,721	4,787	66
<b>TOTAL TOLL REVENUE</b>	<b>37,241</b>	<b>52,407</b>	<b>52,000</b>	<b>-407</b>
FEDERAL AND STATE GRANTS	2,505	1,675	1,508	-167
INTEREST INCOME	377	300	440	140
MISCELLANEOUS INCOME	377	125	400	275
PROCEEDS FROM ISSUANCE OF DEBT	0	98,000	98,021	21
<b>TOTAL REVENUE</b>	<b>40,500</b>	<b>152,507</b>	<b>152,369</b>	<b>-138</b>
<b>OPERATING EXPENSE:</b>				
<u>ADMINISTRATION EXPENSE</u>				
SALARIES	2,101	2,087	1946	-141
EMPLOYEE RETIREMENT	286	341	355	14
SOCIAL SECURITY	158	153	146	-7
EMPLOYEE HEALTH INSURANCE	816	843	855	12
EMPLOYEE DENTAL & VISION CARE INSURANCE	17	34	32	-2
UNEMPLOYMENT	1	1	0	-1
DISABILITY INSURANCE	2	2	2	0
SURVIVORS' BENEFITS	0	7	7	0
COMMUNICATIONS	48	50	48	-2
UTILITIES	132	162	142	-20
WORKERS' COMPENSATION INSURANCE	3	5	4	-1
COMMERCIAL INSURANCE	1,313	1,340	1195	-145
PROFESSIONAL SERVICES	467	296	308	12
SUPPLIES AND MATERIALS	24	41	36	-5
MAINTENANCE AND REPAIRS	32	58	55	-3
INTERGOVERNMENTAL SERVICES ASSESSMENT	367	391	404	13
EQUIPMENT	20	21	47	26
OTHER EXPENSES	78	135	68	-67
<b>TOTAL ADMINISTRATION EXPENSE</b>	<b>5,865</b>	<b>5,967</b>	<b>5,650</b>	<b>-317</b>

	Actual Financial Performance 2011	09/15/11 Approved Budget 2012	09/20/12 Revised Budget 2012	Difference Between Approved and Revised Budget 2012
<u>OPERATIONS EXPENSE</u>				
SALARIES	5,384	5,665	5,609	-56
EMPLOYEE RETIREMENT	514	575	726	151
SOCIAL SECURITY	421	449	442	-7
EMPLOYEE HEALTH INSURANCE	2,008	2,065	2,031	-34
EMPLOYEE DENTAL & VISION CARE INSURANCE	84	87	79	-8
UNEMPLOYMENT	32	24	15	-9
DISABILITY INSURANCE	4	7	5	-2
SURVIVORS' BENEFITS	0	7	7	0
COMMUNICATIONS	128	148	137	-11
UTILITIES	114	145	133	-12
WORKERS' COMPENSATION INSURANCE	59	87	71	-16
PROFESSIONAL SERVICES	126	85	133	48
SUPPLIES AND MATERIALS	94	113	119	6
MAINTENANCE AND REPAIRS	71	102	158	56
ELECTRONIC TOLL COSTS	3,224	3,436	3,504	68
EQUIPMENT	296	327	296	-31
OTHER EXPENSES	32	57	51	-6
<b>TOTAL OPERATIONS EXPENSE</b>	<b>12,591</b>	<b>13,379</b>	<b>13,516</b>	<b>137</b>
<u>ENGINEERING AND MAINTENANCE EXPENSE</u>				
SALARIES	2,642	2,637	2,974	337
EMPLOYEE RETIREMENT	429	483	578	95
SOCIAL SECURITY	274	256	276	20
EMPLOYEE HEALTH INSURANCE	1,864	1,975	1,939	-36
EMPLOYEE DENTAL & VISION CARE INSURANCE	72	72	68	-4
UNEMPLOYMENT	0	10	6	-4
DISABILITY INSURANCE	4	5	5	0
SURVIVORS' BENEFITS	0	7	7	0
COMMUNICATIONS	6	8	9	1
UTILITIES	254	290	289	-1
WORKERS' COMPENSATION INSURANCE	160	163	192	29
PROFESSIONAL SERVICES	226	257	257	0
SUPPLIES AND MATERIALS	80	99	100	1
MAINTENANCE AND REPAIRS	464	760	585	-175
EQUIPMENT	34	25	25	0
OTHER EXPENSES	38	52	53	1
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>6,547</b>	<b>7,099</b>	<b>7,363</b>	<b>264</b>
<b>DEPRECIATION ON BUILDINGS/EQUIPMENT</b>	<b>2,416</b>	<b>2,556</b>	<b>2,710</b>	<b>154</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>27,419</b>	<b>29,001</b>	<b>29,239</b>	<b>238</b>

	Actual Financial Performance 2011	09/15/11 Approved Budget 2012	09/20/12 Revised Budget 2012	Difference Between Approved and Revised Budget 2012
<b><u>NONOPERATING EXPENSE</u></b>				
PRINCIPAL ON 1997, 2002, 2011, AND 2012 BONDS	5,988	7,095	4,636	-2,459
INTEREST ON 1997, 2002, 2011, AND 2012 BONDS	3,011	897	2,348	54
CAPITAL PLAN OUTLAYS	15,304	11,401	18,316	6,915
<b>TOTAL NONOPERATING EXPENSES</b>	<b>24,303</b>	<b>19,393</b>	<b>25,300</b>	<b>4,510</b>
<b>TOTAL EXPENSES</b>	<b>51,722</b>	<b>48,394</b>	<b>54,539</b>	<b>4,748</b>
<b>DEFICIENCY OF REVENUES OVER EXPENDITURES</b>	<b>(11,222)</b>	<b>104,113</b>	<b>97,830</b>	<b>-4,886</b>

**NEW YORK STATE BRIDGE AUTHORITY**  
**Budget & Financial Plan**  
**2013 - 2016**  
**Debt Schedule - December 31st**  
**(\$000's)**

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Debt Outstanding (Principal)	\$116,670	\$110,280	\$103,890	\$97,300
Debt Service Payments (Principal & Interest)	9,911	11,278	11,277	11,281
2011 Bonds Debt Service as a % of total pledged revenues *	13.71%	13.73%	13.74%	13.73%
2012 Bonds Debt Service as a % of total pledged revenues *	4.85%	7.41%	7.40%	7.41%
Cumulative Debt Service as a % of total pledged revenues *	18.56%	21.14%	21.14%	21.14%

The proceeds of the Series 2012 bond sale will be used, along with surplus revenues, to fund the capital improvement plan expenditures. The Authority issued the Series 2012, a 15-year \$90.3 million debt issuance, at an all in TIC of 2.83%. The proceeds will be used primarily to rehabilitate the deck on the south span of the Newburgh-Beacon Bridge. Proceeds will also be used to fund a debt service reserve fund and pay costs of issuance. The Authority also issued Series 2011 \$32.4 million in General Revenue Refunding Bonds for the purpose of currently refunding its Series 2002 Bonds for debt service savings. The debt service payments above are NOT reflective of any debt service savings realized through the refinancing of the Authority's Series 2002 Bonds. The Authority is authorized to issue bonds and notes in an aggregate principal amount not-to-exceed \$153.225 million.

* Pledged Revenue	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Tolls	52,700	52,700	52,700	52,700
Interest Income	300	250	250	250
Other Income	400	400	400	400
	<u>53,400</u>	<u>53,350</u>	<u>53,350</u>	<u>53,350</u>

**NEW YORK STATE BRIDGE AUTHORITY**  
**Budget & Financial Plan**  
**2013 - 2016**

SEE NEW YORK STATE BRIDGE AUTHORITY. 2013 - 2017 CAPITAL IMPROVEMENT PROGRAM.



**New York State Bridge Authority  
Capital Improvement Program  
2013 - 2017  
(\$ 000,000's)**

September 10, 2012

FACILITY	2012	PROGRAM YEARS					FIVE YEAR TOTAL
		2013	2014	2015	2016	2017	
Rip Van Winkle Bridge	\$0.000	\$3.000	\$1.000	\$0.000	\$0.000	\$1.600	\$5.600
Kingston-Rhinecliff Bridge	\$0.000	\$1.600	\$0.000	\$0.000	\$0.000	\$0.000	\$1.600
Mid-Hudson Bridge	\$0.800	\$0.550	\$0.000	\$1.000	\$4.000	\$5.000	\$10.550
Newburgh-Beacon Bridge	\$9.000	\$42.250	\$31.500	\$29.250	\$2.000	\$0.000	\$105.000
Bear Mountain Bridge	\$0.000	\$0.000	\$0.000	\$2.000	\$0.000	\$1.000	\$3.000
Walkway over the Hudson	\$4.732	\$0.550	\$0.025	\$0.400	\$5.325	\$7.625	\$13.925
Systemwide (Engineering)	\$2.364	\$4.738	\$2.256	\$2.415	\$2.430	\$2.595	\$14.434
Systemwide (IT Dept.)	\$0.348	\$0.981	\$0.523	\$0.453	\$0.418	\$0.393	\$2.768
Systemwide (Adm. & Ops.)	\$1.072	\$1.284	\$0.182	\$4.164	\$0.324	\$1.842	\$7.796
<b>Totals..</b>	<b>\$18.316</b>	<b>\$54.953</b>	<b>\$35.486</b>	<b>\$39.682</b>	<b>\$14.497</b>	<b>\$20.055</b>	<b>\$164.673</b>







**New York State Bridge Authority  
Capital Improvement Program  
2013 - 2017  
(\$ 000,000's)**

**Engineering**

Project I.D.	Project Type	Project Title/Description	Phase	Program Years					TOTAL	Remarks	
				2012	2013	2014	2015	2016			2017
M0001 2010	Facility Rehab	<b>BA2010-RE-107: Mid-Hudson, E. Approach Roadway</b> Deck and joint repairs, Waterproofing asphalt overlay	CONST	0.800						0.000	Project completed Fall 2012
			OTHER							0.000	
			TOTAL	0.800	0.000	0.000	0.000	0.000	0.000	0.000	
M0002 2010	Preventive Maintenance	<b>Mid-Hudson, Maintenance Painting</b> Power tool clean and spot paint stiffening truss & towers	CONST						2.000	2.000	
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	0.000	0.000	2.000	2.000	
M0003 2008	Facility Rehab	<b>Mid-Hudson, Main Span Overlay</b> Mill and fill main span overlay with asphalt waterproofing membrane. Replace asphaltic plug joints	CONST				1.000			1.000	
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	1.000	0.000	0.000	1.000	
M0004	Facility Improvement	<b>Mid-Hudson, Building Renovations</b> Administration building roof, HVAC, windows, doors, Headquarters - HVAC replacement	CONST		0.550					0.550	2013 - Building Renovations & Asbestos Removal 2013 - Administration Roof
			OTHER							0.000	
			TOTAL	0.000	0.550	0.000	0.000	0.000	0.000	0.550	
M0005 2010	Facility Rehab	<b>Mid-Hudson, East Approach Viaduct Spans</b> Lead abatement of approach spans including arch truss over the Metro-North rail line.	CONST						3.000	3.000	
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	0.000	0.000	3.000	3.000	





New York State Bridge Authority  
 Capital Improvement Program  
 2013 - 2017  
 (\$ 000,000's)

**Engineering**

Project I.D.	Project Type	Project Title/Description	Phase	Program Years					TOTAL	Remarks	
				2012	2013	2014	2015	2016			2017
N0001 2007	Facility Rehab	<b>Newburgh-Beacon, South Span Deck Replacement</b> Replace deck, upgrade electrical system, install waterproofing overlay, pedestrian walkway steel repairs and select painting of weathering steel (2017).	CONST		26.000	28.500	27.500			82.000	2012 - Design Services 2013 - 2014: Construction & Inspection 2017 - Select Maintenance Painting \$5mil allotted to Deck project for added electrical and steel repairs.
			ENGR	1.250	1.750	1.750			5.250		
			TOTAL	1.250	27.750	30.250	29.250	0.000	0.000	87.250	
N0002 2008	Preventive Maintenance	<b>BA2012-RE-103: NBB, North Span Painting (Phase II)</b> Full structure coating in compliance with lead abatement regulations, including girder spans, deck trusses, thru truss, beam spans and floor system. Phase II - West Abutment to Pier 7	CONST	5.000	14.000	1.000			15.000		
			INSPECT	0.250	0.500	0.250			0.750		
			TOTAL	5.250	14.500	1.250	0.000	0.000	15.750		
N0003 2009	Preventive Maintenance	<b>Newburgh-Beacon, North Span Overlay</b> <b>BA2010-RE-103</b> Remove existing concrete overlay and install a "Rospalt" asphaltic waterproofing membrane.	CONST	2.500					0.000	Project completed Fall 2012	
			OTHER						0.000		
			TOTAL	2.500	0.000	0.000	0.000	0.000	0.000		
N0005 2000	Facility Improvement	<b>Newburgh-Beacon, Approach Interchanges</b> Replace I-84 structure over Rte. 9W, west approach Revised 5/18/11 - \$10 mil postponed from 2014 to 2018	CONST						0.000	1) Federation Project, \$35 mil, post 2016 for "All electronic tolling" (AET) requirements. 2) In 2000, our General Consultant indicated that this structure is nearing its useful service life due to low fatigue capacity and low clearance. Federation Project, \$10 mil, 2014 postponed 2018.	
			OTHER						0.000		
			TOTAL	0.000	0.000	0.000	0.000	0.000	0.000		
N0006 2011	Facility Improvement	<b>Newburgh-Beacon, East &amp; West Approach Paving</b> Approach highway resurfacing I-84, maintenance jurisdiction between east approach Rte. 9D and west approach Rte. 9W, excluding bridge surface.	CONST					2.000	2.000		
			OTHER						0.000		
			TOTAL	0.000	0.000	0.000	0.000	2.000	2.000		





**New York State Bridge Authority  
Capital Improvement Program  
2013 - 2017  
(\$ 000,000's)**

**Engineering**

Project I.D.	Project Type	Project Title/Description	Phase	Program Years					TOTAL	Remarks	
				2012	2013	2014	2015	2016			2017
W0001 2010	Investigation	<b>BA2010-RE-105: WOTH, Bridge Inspection</b> Performed detailed inspection of the bridge structure with hands-on inspection of fracture critical members, 5 year cycle, 2010 and 2015. 2012 - Underwater inspection to be included with Authority's current 5 yr cycle, see S0002.	CONST							0.000	M&M; WOTH Bridge Inspection 105.1 ES
			OTHER	0.250	0.100	0.025	0.400	0.025	0.025	0.575	
			TOTAL	0.250	0.100	0.025	0.400	0.025	0.025	0.575	
W0003 2010	Facility Rehab	<b>Walkway-over-the-Hudson, Steel Repairs</b> Continue with removal and replacement of lateral connection plates and strengthening of sway frames.	CONST						2.600	2.600	\$2.6 Delayed to 2017, see W0009
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	0.000	0.000	2.600	2.600	
W0004 2010	Facility Rehab	<b>Walkway-over-the-Hudson, Navigational Lighting</b> USCG requirement for navigational lighting	CONST		0.450					0.450	
			OTHER	0.097							0.000
			TOTAL	0.097	0.450	0.000	0.000	0.000	0.000	0.450	
W0006 2011	Preventive Maintenance	<b>WOTH, Steel Repairs and Painting</b> Begin multi-year program of steel repairs and program to include cleaning and painting the bridge.	CONST					5.000	5.000	10.000	
			OTHER								0.000
			TOTAL	0.000	0.000	0.000	0.000	5.000	5.000	10.000	
W0007 2011	Preventive Maintenance	<b>WOTH - River Pier Base Repairs</b> Reconstruct concrete pier base units. River pier re-pointing	CONST					0.300	0.300	0.300	
			OTHER								0.000
			TOTAL	0.000	0.000	0.000	0.000	0.300	0.300	0.300	









**New York State Bridge Authority  
Capital Improvement Program  
2013 - 2017  
(\$ 000,000's)**

**IT - Dept.**

Project I.D.	Project Type	Project Title/Description	2012	Program Years				TOTAL	Remarks
				2013	2014	2015	2016		
SI-0001	IT	BA2010-RO-006-IT.1 Systemwide - Office Equipment Purchases, Copier, Printers, plotter, ID card system	0.008	0.100	0.010	0.010	0.010	0.140	
SI-0002	IT	BA2010-RO-006-IT.1 Systemwide - PC Upgrade (System Hardware)	0.030	0.020	0.020	0.020	0.020	0.100	
SI-0003	IT	Mid-Hudson - Necklace Lights	0.050	0.005	0.005	0.005	0.005	0.025	
SI-0004	IT	Systemwide - Gasboy (Fuel Dispensing Upgrade)	0.000	0.120	0.005	0.005	0.005	0.140	
SI-0005	IT	BA2010-RO-006-IT.1 Systemwide - Card Access	0.015	0.005	0.005	0.005	0.005	0.025	
SI-0008	IT	BA2010-RO-006-IT.1 Cameras (New replacements)	0.055	0.100	0.100	0.075	0.075	0.450	
SI-0010	IT	BA2010-RO-006-IT.1 ITS Components - Multiplexer, modems, cabinet	0.010	0.010	0.010	0.010	0.010	0.050	
SI-0011	IT	BA2010-RO-006-IT.1 UPS (Un-Interruptible Power System) - Batteries	0.010	0.001	0.001	0.001	0.001	0.005	
SI-0013	IT	BA2010-RO-006-IT.2 Windows File server(s) and Web Filter	0.015	0.045	0.035	0.015	0.015	0.125	
SI-0014	IT	BA2010-RO-001-ES ITS Consultant - Transdyn, Inc.	0.125	0.125	0.125	0.125	0.100	0.600	
SI-0015	IT	Data Cabling	0.020	0.020	0.020	0.020	0.020	0.100	
SI-0016	IT	BA2010-RO-006-IT.5 Toll System Enhancements - Open road tolling (ORT), All electronic tolling (AET) - Design & Programming		0.135	0.135	0.125	0.125	0.520	
SI-0022	IT	Dark Fiber Installation, 2012 - 170K						0.000	
SI-0023	IT	Firewall/Virtual Private Network (VPN)		0.050	0.050			0.100	





New York State Bridge Authority  
 Capital Improvement Program  
 2013 - 2017  
 (\$ 000,000's)

Administration & Operations

September 10, 2012  
 Page 13 - SYS

Project ID.	Project Type	Project Title/Description	2012	Program Years				TOTAL	Remarks	
				2013	2014	2015	2016			2017
SA-0001	Admin	Equipment Purchases, Administration	0.020	0.020	0.020	0.020	0.250	0.020	0.330	
SA-0002	Admin	Business Application Enhancement	0.150	0.025	0.025	0.025	0.025	0.025	0.125	
SO-0001	OPS	E-Z PASS - Hardware, Mark IV change		0.500					0.500	
SO-0001	OPS	E-Z PASS - Cash-less Tolling Study	0.250	0.500					0.500	
SO-0002	OPS	"Night-Watch" Mid-night shift collection, ATPM	0.600	0.100					0.100	
SO-0003	OPS	All Electronic Tolling (AET)			4.000				4.000	
SO-0004	OPS	Toll System Upgrade						1.750	1.750	
SO-0006	OPS	Mid-Hudson - Command Center, ITS Equip.	0.010	0.010	0.010	0.010	0.010	0.010	0.050	
SO-0007	OPS	Lane Use Signals, Replacement	0.015	0.017	0.020	0.042	0.022	0.022	0.123	
SO-0008	OPS	Plaza & Central Server Upgrades		0.065					0.065	
SO-0009	OPS	Security Gates	0.012	0.072	0.002	0.002	0.002	0.000	0.078	
SO-0011	OPS	UPS (Un-Interruptible Power System)	0.010	0.010	0.010	0.010	0.010	0.010	0.050	
SO-0012	OPS	Suicide Call Boxes - Upgrade / Replacement	0.005	0.005	0.005	0.005	0.005	0.005	0.025	
SO-0017	OPS	Phone system upgrade		0.025	0.025	0.050			0.100	