

# THE PERFORMETER @ and the A.F.T.E.R. Analysis



A Financial Statement Analysis Using Indicators of the Financial Health and Success

and a

Status Report of <u>Audit Findings</u>, <u>Timeliness and Exception Resolution (A.F.T.E.R.)</u>

of

The Government of the U.S. Virgin Islands as of and for the Year Ended September 30, 2005





### What Is The Performeter®?

- An analysis that takes a government's financial statements and converts them into useful and understandable measures of financial performance
- Financial ratios and a copyrighted analysis methodology are used to arrive at an overall rating of 1-10
- The overall reading is a barometer of the VI's financial health and performance



#### How to Use The Performeter®

- Use the individual ratios to identify financial warning signals
- Use the overall rating as a collective benchmark of financial health and success of the VI as a whole
- Use the comparisons to prior years to monitor trends in financial indicators



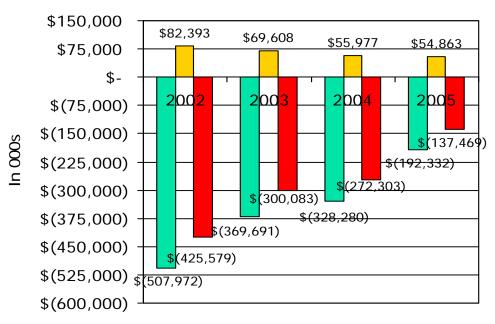
#### Limitations of the Performeter®

- The Performeter® should not be used as the only source of financial information to evaluate the VI's performance and condition
- The analysis is an overall rating of the VI as a whole and not of specific activities, funds or units
- The Performeter® is based on Crawford & Associates' professional judgment and is limited as to its intended use

### Change in Net Assets

Did our overall financial condition improve, decline or remain steady over the past year?

#### Net Assets at Year End



■ GA 🔲 BTA 💻 Total

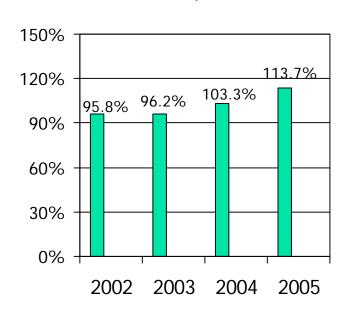
Net assets include all assets of the VI, except for fiduciary funds held for the benefit of others. It is measured as the difference between total assets, including capital assets, and total liabilities, including long-term debt.

For the year ended September 30, 2005, the total net assets deficit decreased by \$135.9 million or 49.5% from the prior year, which leaves a total net assets deficit of approximately \$192.3 million at year end. This overall decrease of the net assets deficit is indicative of the VI earning more revenue than incurring expenses during the current year, and continues a trend of deficit reduction over the past three periods shown in this analysis.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
-9.4%	29.5%	10.2%	49.5%						

# Intergenerational Equity Who is paying for today's costs of services?

#### Revenues as a % of Annual Expenses



A measure of whether the government lived within its means in the measurement year, or was required to use prior year resources to fund a portion of current year costs, or shifted the funding of some of the current year costs to future periods.

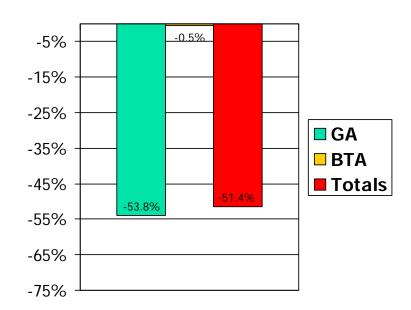
For the year ended September 30, 2005, the VI funded 113.7% of their expenses with current year revenues, which is a excellent percentage, and an improvement from satisfactory ratios shown in the three prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
95.8%	96.2%	103.3%	113.7%						



#### How do our total rainy day funds look?

Unrestricted Net Assets Deficit as a % of Annual Revenues - 2005



The level of total unrestricted net assets is an indication of the amount of unexpended and available resources the VI has at a point in time to fund emergencies, shortfalls or other unexpected needs.

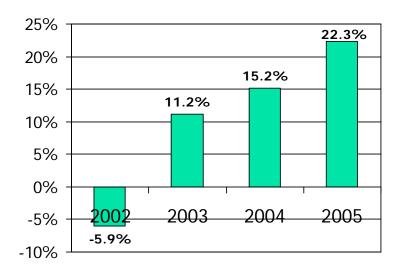
For the year ended September 30, 2005, the VI's total unrestricted net assets deficit approximated \$573.3 million or 51.4% of annual total revenues, continuing a trend of decreasing the size of the deficit reported in the three prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
-100.4%	-81.2%	-70.0%	-51.4%						

# Level of Budgetary Fund Balance

#### How does our budgetary carryover look?

Budgetary Unreserved Fund
Balance as a Percentage of Annual
Revenues



The level of budgetary unreserved fund balance is an indication of the amount of unexpended, unencumbered and available resources the VI has at a point in time to carryover into the next fiscal year to fund budgetary emergencies, shortfalls or other unexpected needs. In this analysis, only the General Fund is considered.

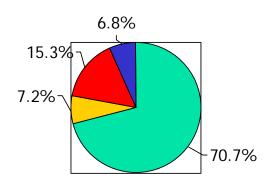
For the year ended September 30, 2005, the VI's unreserved fund balance of the General Fund was 22.3% of annual General Fund revenues. This is considered a very good ratio and financial position for the General Fund to be in, and a continued increase in the General Fund unreserved fund balance reported in the three prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
-5.9%	11.2%	15.2%	22.3%						

## Revenue Dispersion

How heavily are we relying on revenue sources we can't directly control?

#### 2005 Revenue Percentages by Source





The percentage dispersion of revenue by source indicates how dependent the VI is on certain types of revenue. The more dependent the VI is on revenue sources beyond its direct control, such as grants and certain taxes, the less favorable the dispersion.

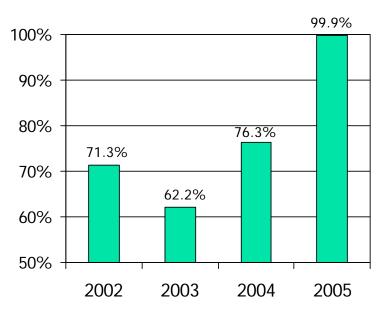
For the year ended September 30, 2005, the VI had direct control over 41.8% of its revenues (some taxes and charges for services). This ratio indicates that the VI has some exposure, as do most governments, to financial difficulties due to reliance on non-controlled revenue (58.2%). This ratio is consistent with that of the prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
41.2%	44.6%	43.1%	41.8%						

## BTA Self-Sufficiency

Did current year business-type activities (BTA) pay for themselves?





The self-sufficiency ratio indicates the level at which business-type activities covered their current costs with current year revenues, without having to rely on subsidies, grants or use of prior year reserves.

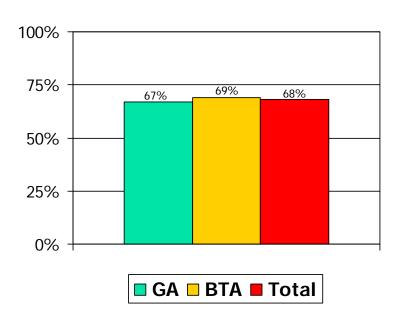
For the year ended September 30, 2005, the VI's total business-type activities were 99.9% self-sufficient. This indicates that almost all of current year costs were funded by recurring current year revenues, and is an increase from that reported in the prior year.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
71.3%	62.5%	76.3%	99.9%						

## Capital Asset Condition

How much useful life do we have left in our capital assets?

Percentage of Capital Assets' Useful Life Remaining - 2005



The capital asset condition ratio compares capital assets cost to accumulated depreciation to determine the overall percentage of useful life remaining. A low percentage could indicate an upcoming need to replace a significant amount of capital assets.

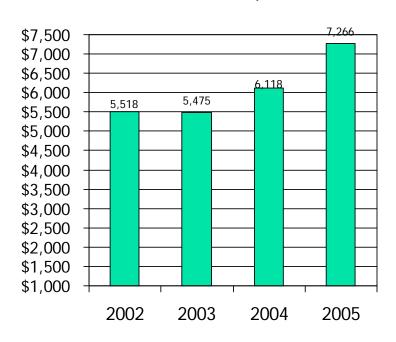
At September 30, 2005, the VI's depreciable capital assets amounted to \$705.9 million while accumulated depreciation totaled \$229.4 million. This indicates that, on the average, the VI's capital assets have 68% of their useful lives remaining. This is a favorable financial indicator and consistent with the ratio from the prior period.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
72%	71%	68%	68%						

## Financing Margin - Taxes

Will our citizens be willing to pay increased taxes for operations or capital improvements, if needed?





The financial ratio of taxes per capita is an indication of the VI's tax burden on its citizens and other taxpayers. The ratio includes all taxes, including income taxes, and other taxes.

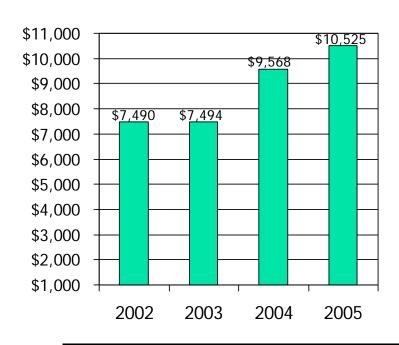
For the year ended September 30, 2005, total taxes amounted to \$789.1 million or \$7,266 per capita. This is considered a high tax burden (when compared to other insular governments), and continues a trend of increases from the ratios reported prior periods.

2	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
\$!	5,518	\$5,475	\$6,118	\$7,266						



Will we be able to issue more debt, if needed?

#### Debt Per Capita



The financial ratio of debt per capita is an indication of the VI's debt burden on its citizens and other taxpayers.

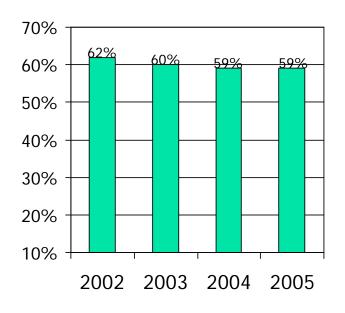
For the year ended September 30, 2005, the VI had \$1.143 billion of long-term debt or \$10,525 per capita which is a high debt burden on its citizens (when compared to other insular governments) and an increase from the ratios reported in prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
\$7,490	\$7,494	\$9,568	\$10,525						



Will we be able to pay our employees when they retire?

#### Plan Assets as a Percentage of Accrued Liability



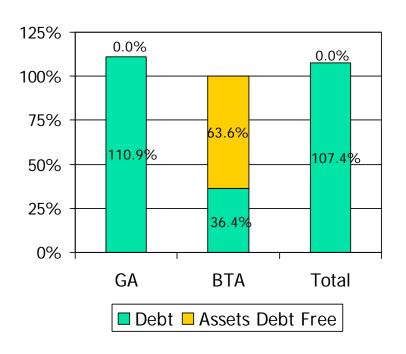
The pension funding ratio compares the actuarial fair value of the pension plan's assets to the actuarial accrued liability for pension benefits. A percentage less than 100% indicates the plan is under-funded at the valuation date.

At September 30, 2005, based upon the most recent actuarial valuation, the VI's pension plan assets were 59% of the accrued pension benefit liability, indicating the plan was slightly more than half funded, and an indicator of potential long-term cash demands to fund the future needs of the plan. The funded portion of the plan has remained relatively constant in the past few periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
62%	60%	59%	59%						

# Debt to Assets Who really owns the VI?

#### Percentage of Debt to Assets -2005



The debt to assets ratio measures the extent to which the VI had funded its assets with debt. The lower the debt percentage, the more equity the VI has in its assets.

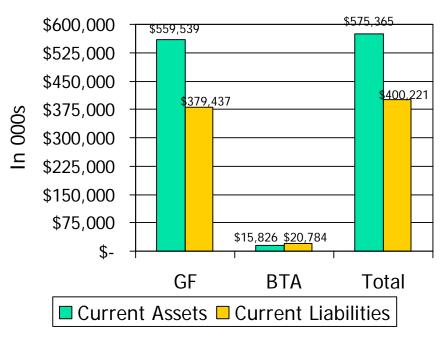
At September 30, 2005, the VI had debt or other obligations that exceeded its total assets by 7.4%. This is an unfavorable financial indicator and indicates that none of the VI's assets are debt-free, and for each dollar of assets the VI owns, it owes \$1.07 in liabilities to others. This ratio has continued to improve from the ratios reported in the previous periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
134.6%	122.4%	117.4%	107.4%						

#### **Current Ratio**

Will our vendors and employees be pleased with our ability to pay them on time?





The current ratio is one measure of the VI's ability to pay its short-term obligations. The current ratio compares total current assets and liabilities. A current ratio of 2.00 to 1 indicates good current liquidity and an ability to meet the short-term obligations. This ratio measures only the General Fund and business-type activities of the Enterprise Funds, the VI's primary operating funds.

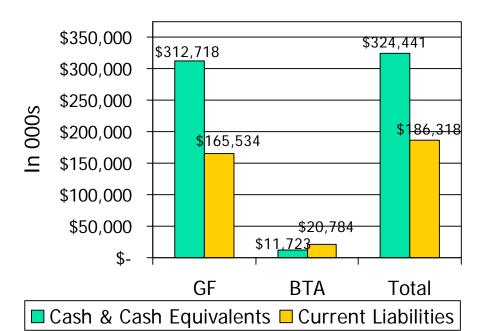
At September 30, 2005, the VI had ratios of current assets to current liabilities of \$1.44 to \$1. This indicates that for every dollar of current liabilities, the VI had \$1.44 to fund them. This is considered a less than satisfactory ratio, and is consistent with the ratio in the previous period.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1.10	1.39	1.44	1.44						

#### **Quick Ratio**

#### How is our short-term cash position?

Cash and Cash Equivalents Compared to Current Liabilities - 2005



The quick ratio is another, more conservative, measure of the VI's ability to pay its short-term obligations. The quick ratio compares total cash and short-term investments to current liabilities. A quick ratio of 1.00 to 1 indicates adequate current liquidity and an ability to meet the short-term obligations with cash. This ratio measures only the General Fund and business-type activities of the Enterprise Funds, the VI's primary operating funds.

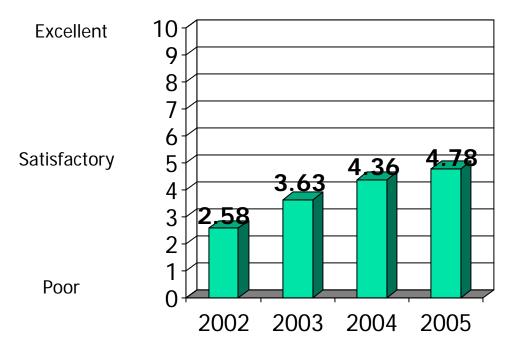
At September 30, 2005, the VI had a ratio of cash and cash equivalents to current liabilities of \$1.74 to \$1. This indicates that for every dollar of current liabilities, the VI had \$1.74 in cash and cash equivalents to fund them. This is considered a very good ratio, and continues a trend of improvement from ratios reported in the prior periods.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1.09	1.30	1.57	1.74						



# Performeter® Reading

#### Overall Reading



The 2005 reading of 4.78 indicates the evaluator's opinion that the VI's overall financial health and performance continued to be slightly below satisfactory as of and for the fiscal year ended September 30, 2005, however the reading indicates a continued trend of improvement over the prior periods reported.

This improvements noted in the current year reading are due in a large part to the decrease in the net assets deficit, excellent intergenerational equity, and continued improvements in General Fund unreserved fund balance and quick ratios. However the reading is tempered by the high unrestricted net assets deficit, high tax and debt burdens per capita, and a high debt to asset ratio.

# What is the A.F.T.E.R. Analysis?

The A.F.T.E.R. Analysis is very simply an analysis of the status of audit findings, the timeliness of the submission of the audit and the resolution of certain audit exceptions; this analysis can be used to track a government's progress towards eliminating its most significant findings and exceptions, along with tracking the timeliness of submission to the Federal Clearinghouse.

## A.F.T.E.R.

	2002	2003	2004	2005
Number of F.S. Opinion Qualifications/Exceptions	12	11	10	9
Number of Major Federal Program Qualifications/Exceptions	5	3	3	3
Number of F.S. Findings				
A. Internal Control and Compliance	0	1	1	1
B. Internal Control Only	2	2	2	2
C. Compliance Only	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	3	3	3	3
Percentage of Findings Repeated	100%	100%	100%	100%
Number of A-133 Findings				
A. Internal Control and Compliance	45	13	16	36
B. Internal Control Only	1	40	15	0
C. Compliance Only	<u>11</u>	<u>12</u>	<u>1</u>	<u>2</u>
TOTAL	57	65	32	38
Percentage of A-133 Findings Repeated	70%	53.8%	71.9%	47.4%
Number of months after Y/E the F.S. were Released	21	21	24	30
Number of Qualifications/Exceptions Related to C.U.	3	3	6	4
\$ of Questioned Costs-Current Year	\$6,192,702	\$2,678,871	\$478,569	\$9,056,788
\$ of Questioned Costs- Cumulative	Unable to determine	Unable to determine	Unable to determine	Unable to determine
\$ of Questioned Costs Resolved – Current Year	Unable to determine	Unable to determine	Unable to determine	Unable to determine



We would like to commend and thank the management of the Government of the U.S. Virgin Islands, the U.S. Department of Interior, and the Graduate School - USDA for allowing us to present this financial analysis. We hope it serves as a useful and understandable compliment to VI's annual financial report.

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