

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



and a

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

of

The Commonwealth of the Northern Marianas Islands as of and for the Year Ended September 30, 2006





## 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 CNMI'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 CNMI as a whole
- Use the comparisons to prior years to monitor trends in financial indicators



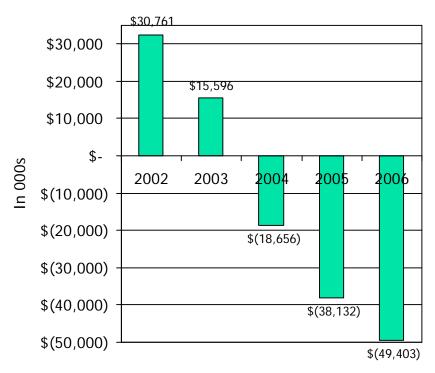
### Limitations of the Performeter®

- The Performeter® should not be used as the only source of financial information to evaluate the CNMI's performance and condition
- The analysis is an overall rating of the CNMI 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?





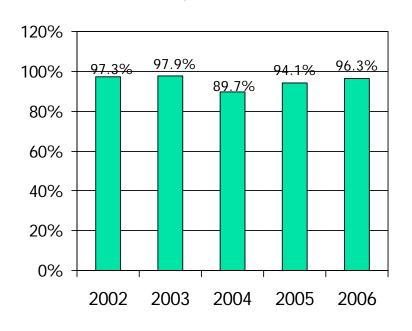
Net assets include all assets of the CNMI, except for fiduciary funds held for the benefit of others. It is measured as the difference between total assets, including capital assets, and total liabilities, including longterm debt.

For the year ended September 30, 2006, total net assets decreased by \$11.3 million or 29.6% from the prior year. This decrease is the result of incurring more expense than revenue earned in the current fiscal year, and is an increase from the net asset deficit at the end of the prior year, and continues a decline in net asset position over the past several years.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
-20.2%	-49.3%	-219.6%	-104.4%	-29.6%					

## 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.

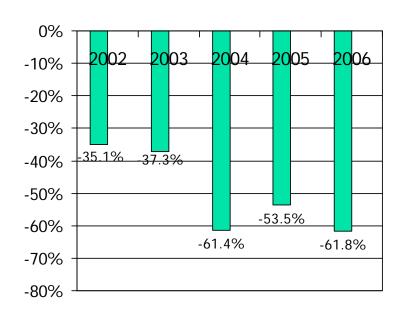
For the year ended September 30, 2006, CNMI funded 96.3% of their expenses with current year revenues, which is slightly above a satisfactory percentage and a slight improvement from ratios reported in the two prior years.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
97.3%	97.9%	89.7%	94.1%	96.3%					

## Level of Unrestricted Net Assets

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

### Unrestricted Net Assets as a % of Annual Revenues



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

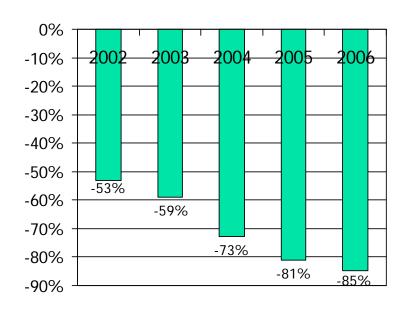
For the year ended September 30, 2006, the CNMI's total unrestricted net assets deficit was \$183.8 million, which is equivalent to 61.8% of annual total revenues. A significant part of the deficit (\$136.4 million) is related to pension and other employee benefit plan liabilities.

ĺ	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	-35.1%	-37.3%	-61.4%	-53.5%	-61.8%					

## 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 CNMI has at a point in time to carryover into the next fiscal year to fund budgetary emergencies, shortfalls or other unexpected needs.

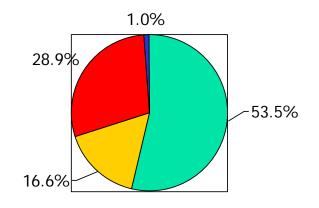
For the year ended September 30, 2006, the CNMI's unreserved fund balance deficit of the General Fund was \$163.6 million, or the equivalent of 84.9% of General Fund revenues. This ratio continues to show a deficit that is growing when compared to annual revenues on a yearly basis. A significant part of the deficit (\$136.4 million) is related to pension and other employee benefit plan liabilities.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
-53.1%	-59.0%	-72.8	-81.1%	-84.9%					

## Revenue Dispersion

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

2006 Revenue Percentages by Source





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

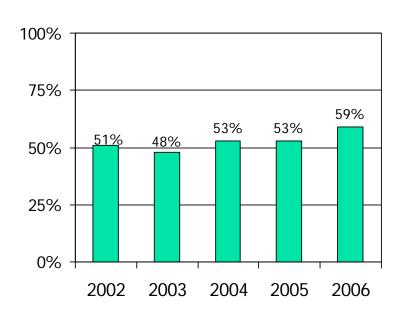
For the year ended September 30, 2006, the CNMI had direct control over 68.4% of its revenues. This ratio indicates the CNMI has some limited exposure, as do most governments, to financial difficulties due to reliance (31.6%) on noncontrolled revenues, and is a decline in the ratio compared to previous years.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
69.0%	76.8%	77.5%	76.7%	68.4%					

## Capital Asset Condition

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

## Percentage of Capital Assets' Useful Life Remaining



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.

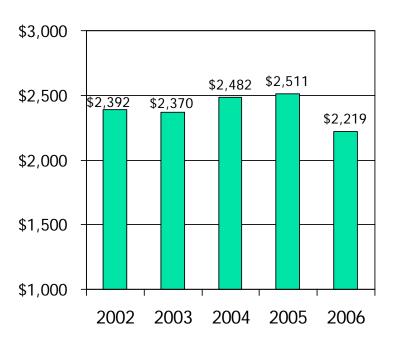
At September 30, 2006, the CNMI's depreciable capital assets amounted to \$302.4 million while accumulated depreciation totaled \$125 million. This indicates that, on the average, the CNMI's capital assets have 59% of their useful lives remaining. This is considered an above satisfactory financial indicator, and an improvement from the ratio from the prior year.

I	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	51%	48%	53%	53%	59%					

## 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 CNMI's tax burden on its citizens and other taxpayers. The ratio includes nearly all taxes (hotel taxes are excluded), and include business gross receipts, income and most other taxes.

For the year ended September 30, 2006, total taxes referred to above amounted to \$153.6 million or \$2,219 per capita. This indicates a relatively moderate tax burden, and a slight decline from the ratio of the prior year.

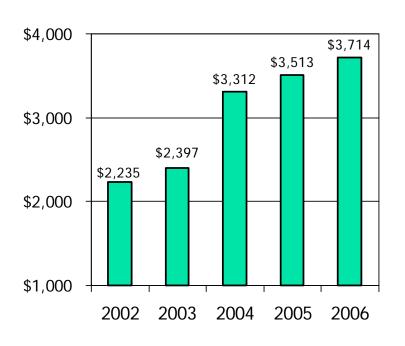
2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
\$2,392	\$2,370	\$2,482	\$2,511	\$2,219					



## Financing Margin - Debt

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 CNMI's debt burden on its citizens and other taxpayers.

For the year ended September 30, 2006, the CNMI had \$257.1 million of long-term debt or \$3,714 per capita which is considered a high debt burden per capita, and continues a trend of increases from prior years.

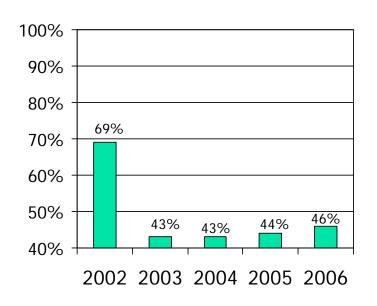
2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
\$2,235	\$2,397	\$3,312	\$3,513	\$3,714					



## Pension Plan Funding Ratio

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

## Plan Assets as a Percentage of Accrued Liability



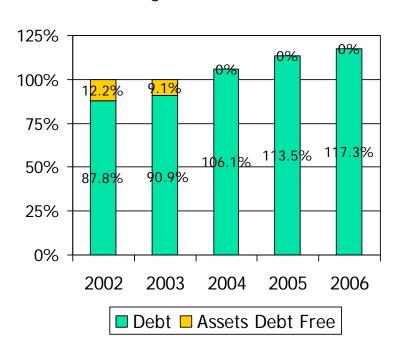
The pension funding ratio compares the actuarial fair value of the pension plan's assets to the actuarial accrued liability for pension benefits. A percentage less than 100% indicates the plan is underfunded at the valuation date.

At September 30, 2006, the CNMI's pension plan assets were 46% of the accrued pension benefit liability, indicating the plan was has continued to be underfunded as of the last valuation date, although improving its funded ratio slightly.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
69%	43%	43%	44%	46%					

## Debt to Assets Who really owns the CNMI?

#### Percentage of Debt to Assets



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

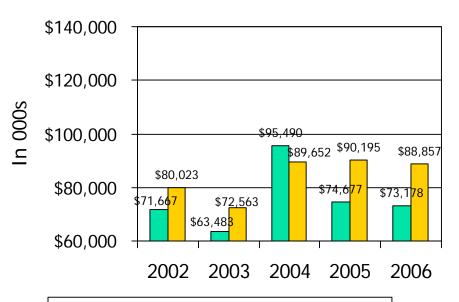
At September 30, 2006, approximately 117.3% of the CNMI's \$285.4 million of total assets were funded with debt or other obligations. This is an unsatisfactory financial indicator and shows the continued decline of assets that remain debt-free. For every \$1 of assets the CNMI owns, they owe \$1.17 to others.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
87.8%	90.9%	106.1%	113.5%	117.3%					

## **Current Ratio**

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

## Current Assets Compared to Current Liabilities



The current ratio is one measure of the CNMI'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 satisfactory current liquidity and an ability to meet the short-term obligations.

At September 30, 2006, the CNMI had a government-wide ratio of current assets to current liabilities of .82 to 1. This indicates that the CNMI has, for each dollar of current liabilities, 82 cents of current assets to fund them. This is a slight decline from that of the prior year.

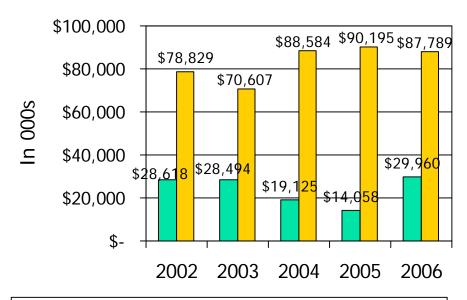
#### ■ Current Assets ■ Current Liabilities

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
0.90	0.87	1.07	0.83	0.82					

## **Quick Ratio**

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

#### Cash and Cash Equivalents Compared to Current Liabilities



■ Cash & Cash Equivalents ■ Current Liabilities

The quick ratio is another, more conservative, measure of the CNMI'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.

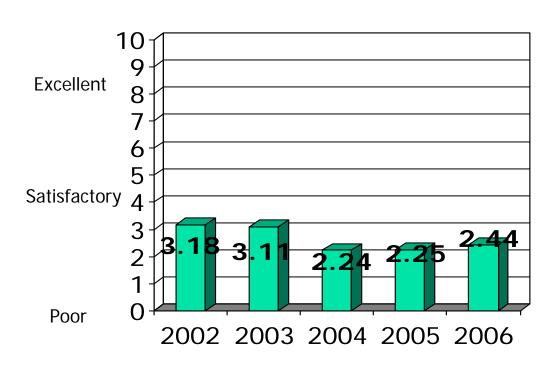
At September 30, 2006, the CNMI had a government-wide ratio of cash and cash equivalents to current liabilities of 0.34 to 1. This indicates that the CNMI had, for every \$1 of current liabilities (less deferred revenue), 34 cents of cash and cash equivalents to fund them. This ratio is an improvement for that in the prior year.

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
0.36	0.40	0.22	0.16	0.34					



## Performeter® Reading

#### Overall Reading



The 2006 reading of indicates the evaluator's opinion that the CNMI's overall financial health and performance continued to be less than satisfactory as of and for the fiscal year ended September 30, 2006, with a reading relatively consistent with that of prior years. The current year decréase in net assets, the deficit unrestricted net assets, the General Fund's fund balance deficit, pension plan funding woes and its insufficient current and quick ratios are the primary contributing factors to the continued low readings.

# 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	2006
Number of F.S. Opinion Qualifications/Exceptions	9	9	9	8	9
Number of Major Federal Program Qualifications/Exceptions	3	5	7	8	7
Number of F.S. Findings					
A. Internal Control and Compliance	-	-	-	-	2
B. Internal Control Only	8	9	10	10	14
C. Compliance Only	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>
TOTAL	10	11	11	11	16
Percentage of Findings Repeated	100%	81.8%	72.7%	90.9%	75%
Number of A-133 Findings					
A. Internal Control and Compliance	16	16	33	37	36
B. Internal Control Only	-	-	-	-	-
C. Compliance Only	=	=	=	<u>=</u>	<u>-</u>
TOTAL	16	16	33	37	36
Percentage of A-133 Findings Repeated	50%	62.5%	39.4%	64.9%	69.4%
Number of months Y/E the F.S. were Released	22	22	18	9	9
Number of Qualifications/Exceptions Related to C.U.	3	1	2	2	3
\$ of Questioned Costs-Current Year	\$146,207	\$1,309	\$2,700,930	\$718,786	\$1,468,273
\$ of Questioned Costs- Cumulative	\$437,953	\$293,088	\$2,848,446	\$3,567,232	\$5,035,505
\$ of Questioned Costs Resolved – Current Year	\$119,013	\$146,174	\$145,572	\$0	\$0



We would like to commend and thank the Commonwealth of the Northern Mariana Islands management, 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 the CNMI's annual financial report.

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