

*State of Florida*

**2011**

***Debt Affordability***

***Report***

*December 2011*



# Debt Affordability Analysis

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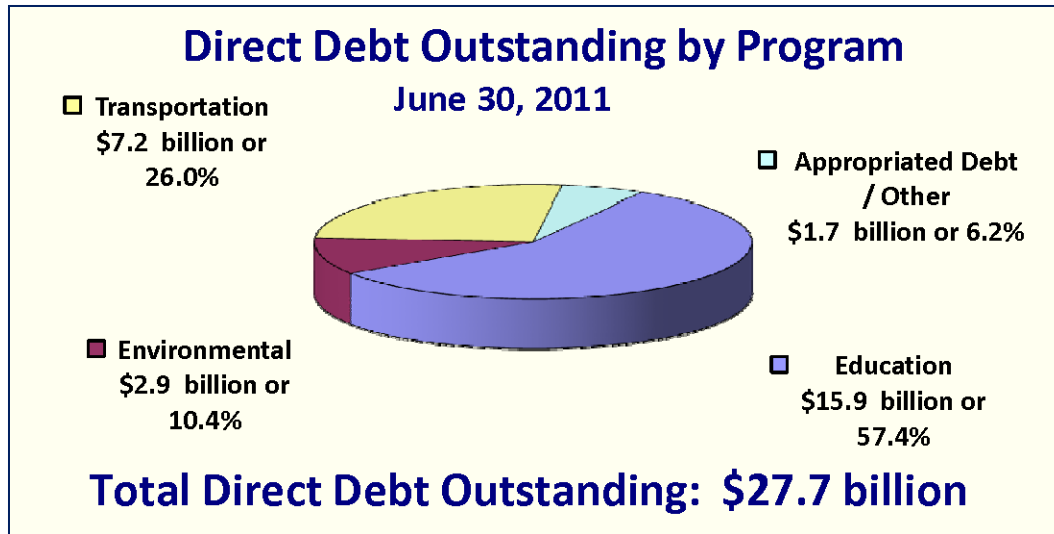
- Purpose of debt affordability analysis is to provide a framework for measuring, monitoring and managing the State's debt
- Provides information to assist Legislature in formulating capital spending plans
- Analytical approach to evaluating the State's debt position
- Financial model used to evaluate debt burden – the “benchmark debt ratio” – based on two variables:
  - 1) Annual debt service requirements
  - 2) State revenues available to pay debt service
- Designated benchmark debt ratio – 6% target, 7% cap
- Model provides framework for evaluating long-term impact of bonding

# Debt Affordability Analysis

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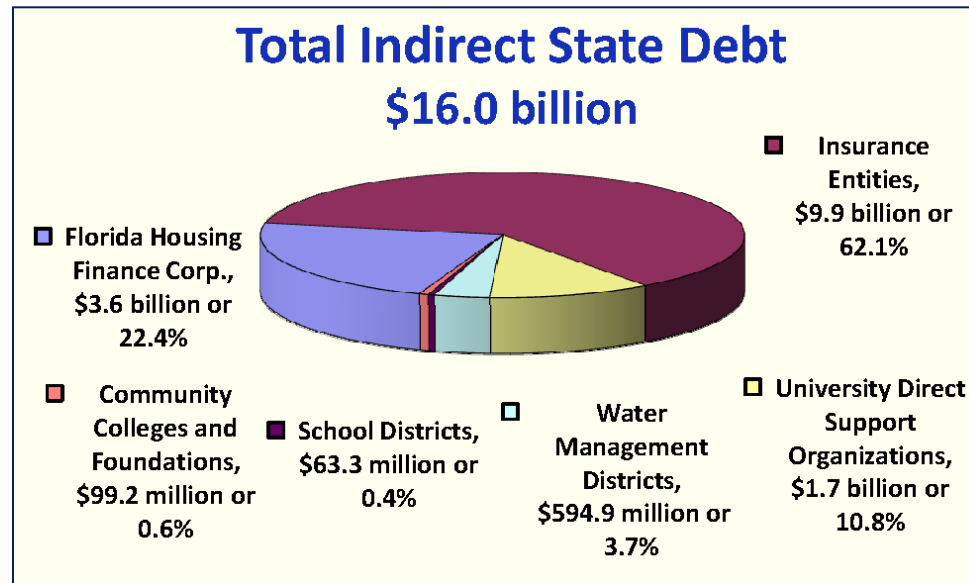
- Calculate total State direct debt outstanding
- Identify and calculate indirect debt
- Evaluate growth in debt and annual debt service requirements over last 10 years
- Update projections for expected future debt issuance compared to revised revenue estimates
- Calculate benchmark debt ratio based on expected future debt issuance and projected revenue collections
- Evaluate level of reserves
- Review credit ratings

# Direct Debt Outstanding



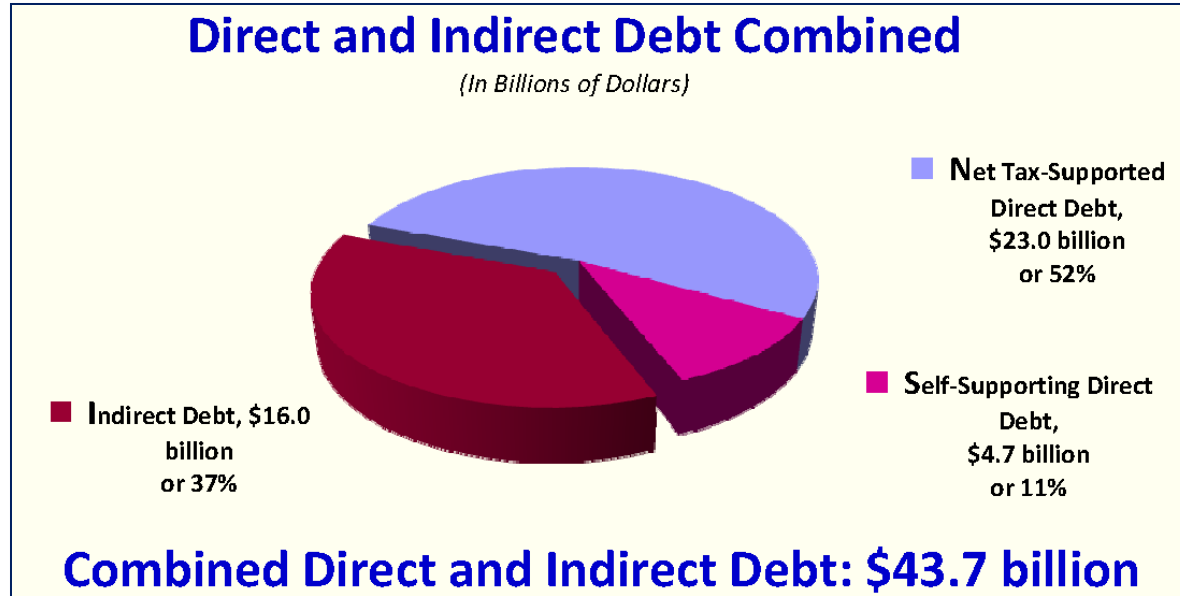
- Total outstanding direct debt at June 30, 2011 was \$27.7 billion (net tax-supported debt was \$23.0 billion and self-supporting debt was \$4.7 billion)
- Largest infrastructure investment for school construction of \$15.9 billion (57%)
- Next largest for transportation debt (primarily toll facilities) of \$7.2 billion (26%)
- Third largest for acquiring land for conservation of \$2.9 billion (10%)

# Indirect Debt



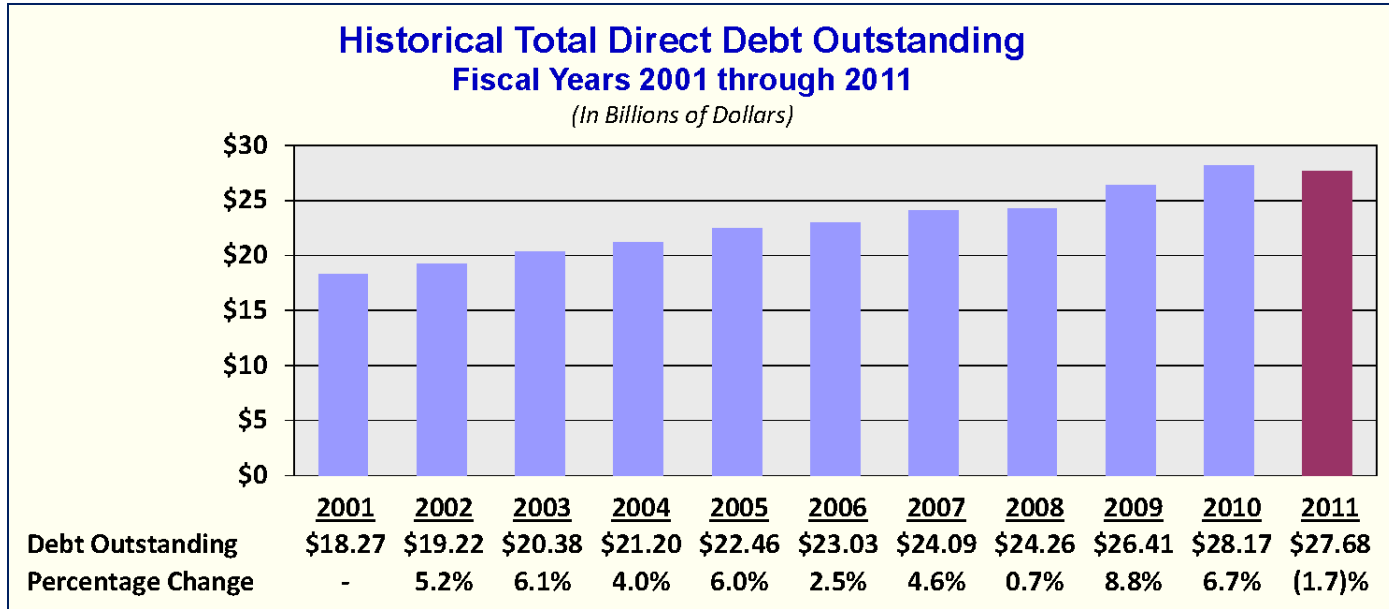
- Indirect debt is not included in benchmark debt ratio
- Indirect debt is either not secured by traditional State revenues or is an obligation of a legal entity separate from the State
- Insurance entities account for \$9.9 billion or 62% of the indirect debt
  - Florida Hurricane Catastrophe (CAT) Fund Financing Corporation, \$5.4 billion
  - Citizens Property Insurance Corporation, \$4.5 billion
- Majority of Citizens and CAT Fund debt for liquidity financings, \$7.3 billion
- Post-event debt secured by assessments, \$2.6 billion
- Increased exposure of Citizens and CAT Fund poses potential future debt burden payable from assessments

# Direct and Indirect Debt Combined



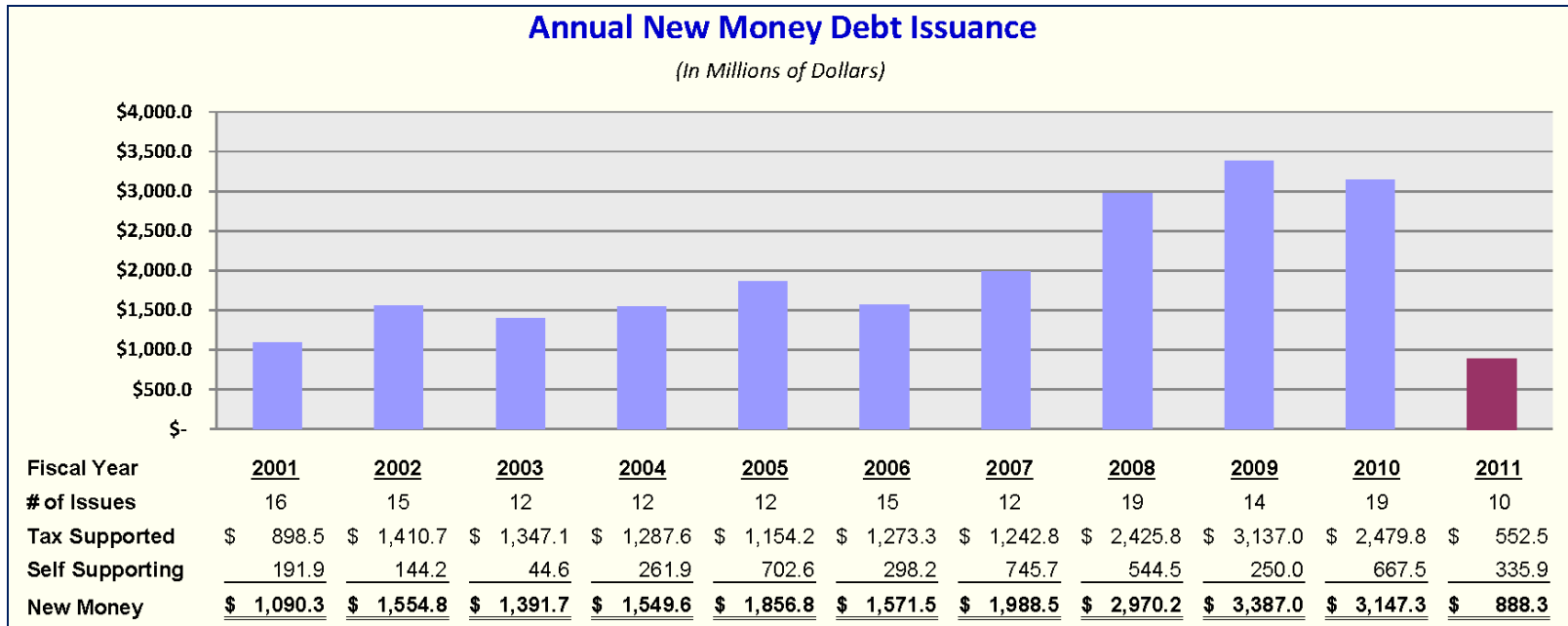
- Combined direct and indirect debt totaled \$43.7 billion at June 30, 2011, down slightly from the prior year's \$44.6 billion
- Direct debt comprises 63% of the total and indirect debt represents 37% of the combined debt
- While not direct debt of the State, rating agencies are considering the impact of potential future hurricane costs and insurance entity assessments as a factor that could affect the State's ratings

# Growth in Direct Debt Outstanding



- Over the last 10 years direct debt outstanding increased \$9.4 billion from \$18.3 billion in 2001 to \$27.7 billion in 2011
- Average annual increase in debt approximately \$1 billion per year over the last 10 years
- Total direct debt outstanding for 2011 decreased by \$500 million
- First time direct debt outstanding has declined, reversing long-term trend

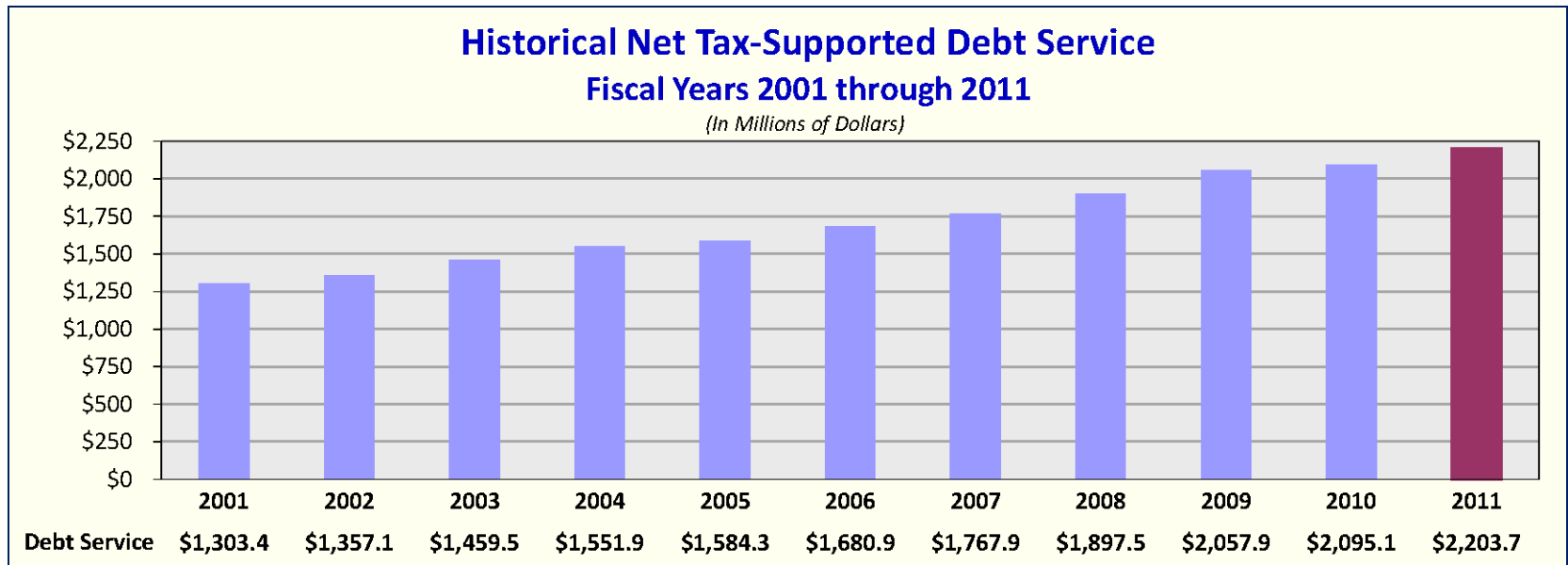
# History of Annual Debt Issuance



- New-money debt issuance averaged \$2.1 billion per year over the past 10 years
- Dramatic decline in new-money bond issuance in Fiscal Year 2011
- New-money issuance in 2011 of approximately \$900 million is significantly less than average annual issuance of \$2.1 billion and less than 1/3 of amounts issued in prior 3 years
- Decrease in issuance due to curtailed borrowing under PECO and discontinued Florida Forever/Everglades Restoration bonding

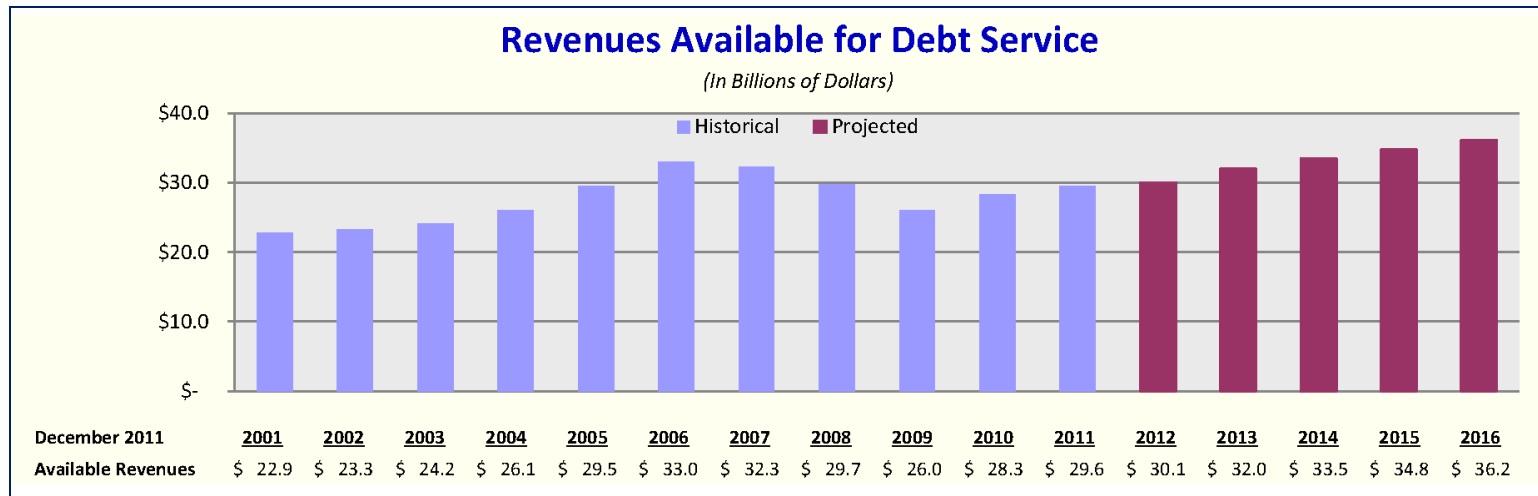


# Growth in Annual Debt Service



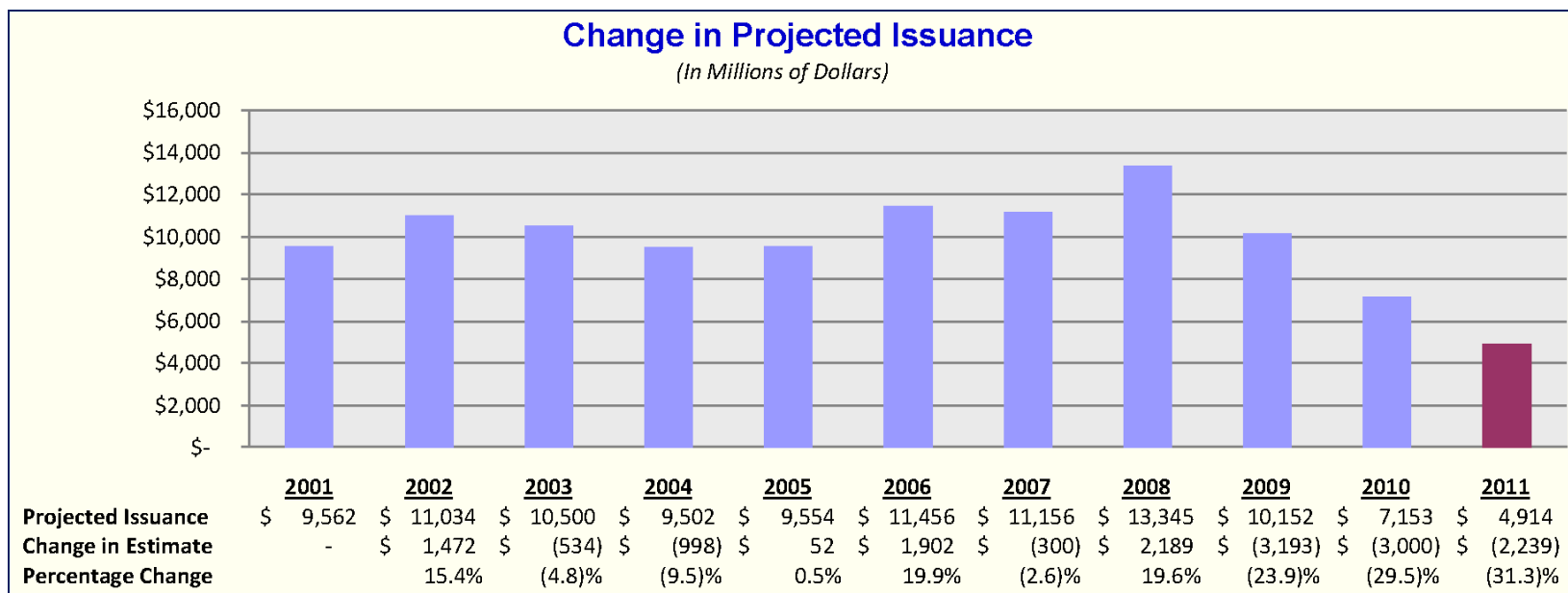
- Annual debt service payments for net tax-supported debt has nearly doubled over the last 10 years, increasing from \$1.3 billion in 2001 to \$2.2 billion in 2011
- Annual debt service requirements increased by approximately \$100 million over the past year from \$2.1 billion in 2010 to \$2.2 billion in 2011
- Increase in 2011 due to a full year of debt service on Fiscal Year 2010 issuance

# Revenues Available for Debt Service



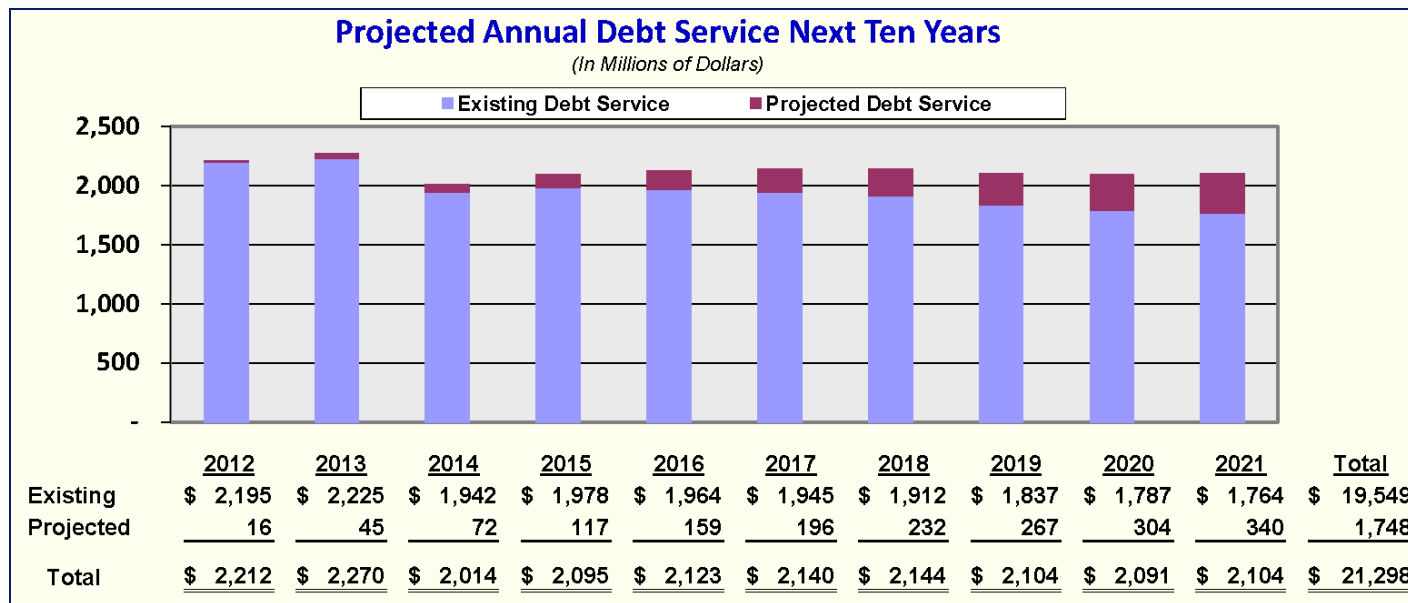
- Revenues available for debt service include general revenues and specific revenues pledged to various bond programs
- Projected revenues are based on the October 2011 Revenue Estimating Conference (REC) results
- Significant revenue declines in 2007 through 2009 due to the weak economy
- Revenues recovered in 2010 and 2011 adding \$2.3 billion and \$1.3 billion, respectively
- Significant portion of revenue growth in 2010 (\$1.8 billion) due to addition of a new revenue source to calculations
- Revenue estimates for 2012 and 2013 have been adjusted downward by the last three RECs
- Estimated revenue growth has flattened reflecting slower than anticipated economic recovery

# Change in Projected Debt Issuance



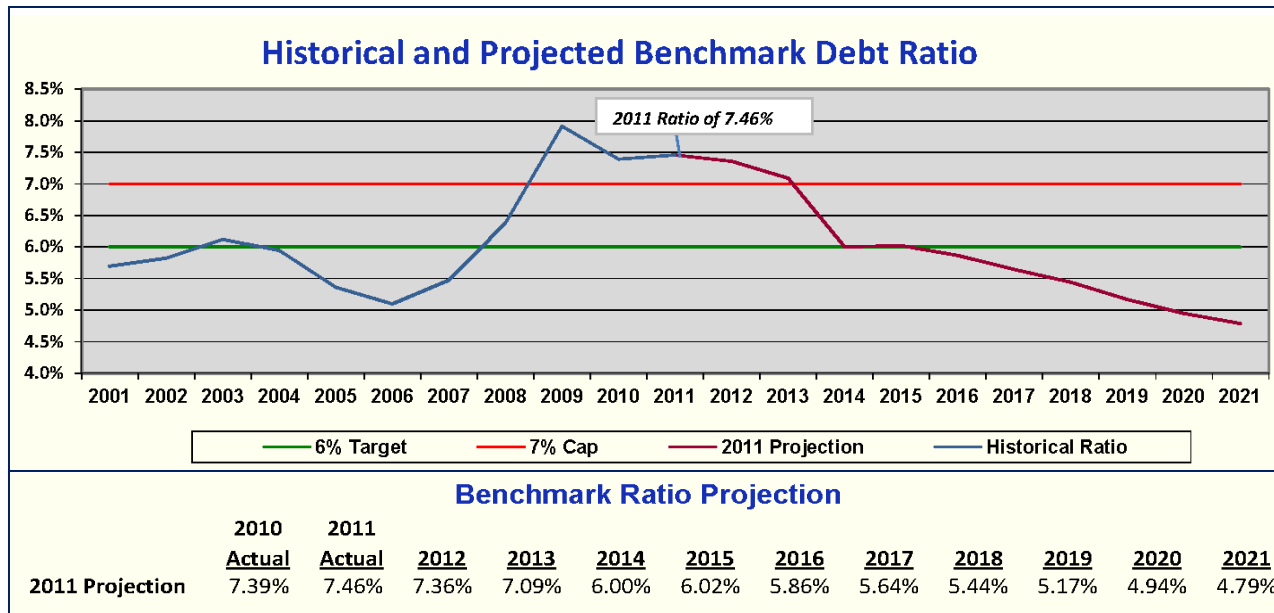
- Projected debt issuance expected over the next 10 years has declined substantially in each of the past 3 years
- 2011 projected debt issuance over the next 10 years of approximately \$5 billion, a historic low
- Decrease in future projected debt issuance primarily the result of discontinued borrowing for conservation land acquisition and curtailed PECO bonding

# Projected Annual Debt Service



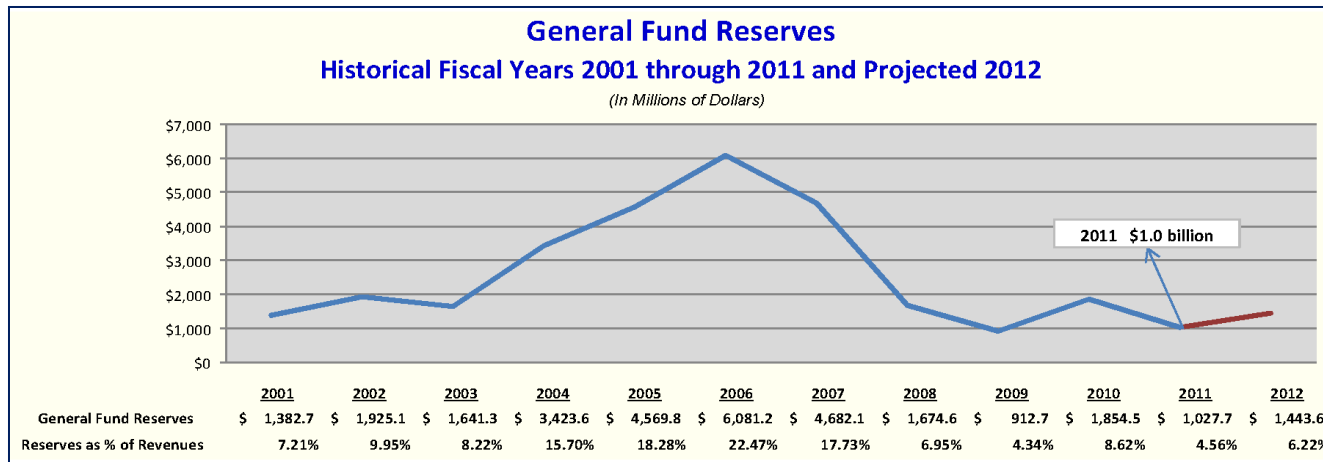
- Annual debt service requirements peak in 2013 at approximately \$2.3 billion
- Debt service on projected future debt issuance added incrementally over time as debt is issued
- Drop in annual debt service in 2014 reflects final maturity of Preservation 2000 bonds
- Future debt service reflects the State's policy of level debt structure with the exception of DOT P3s which defer and back-load required payments

# Benchmark Debt Ratio



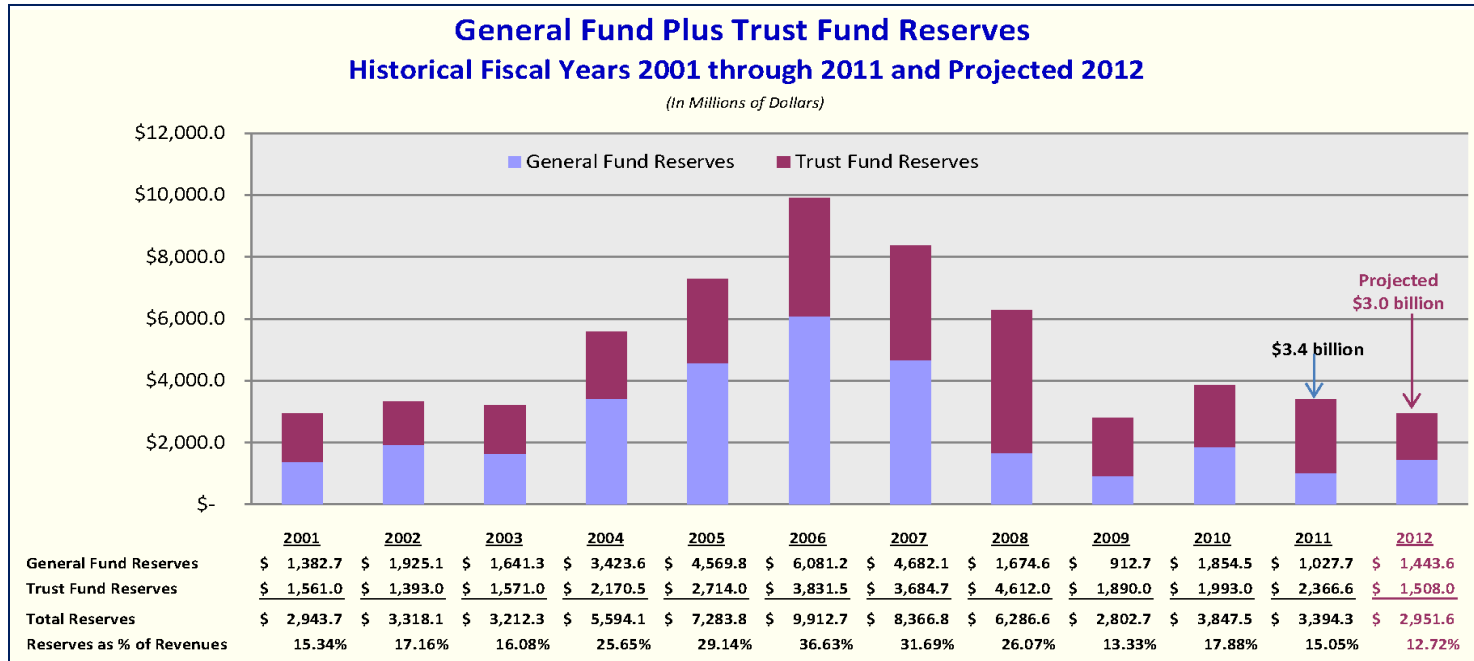
- Benchmark debt ratio is debt service as percentage of available revenues
- Significant increase in benchmark debt ratio from 2006 – 2009 due to dramatic revenue declines
- Improvement in the 2010 benchmark debt ratio was due to adding revenues to base and only a partial year of debt service for 2010 issuances
- Benchmark debt ratio increased slightly to 7.46% for Fiscal Year 2011 reflecting increased debt service and revenue collections
- Benchmark debt ratio is projected to exceed the 7% Cap through 2013
- Significant drop in benchmark debt ratio in 2014 due to final payment on P-2000 bonds

# General Fund Reserves



- General Fund reserves include unspent general revenues and moneys held in the Budget Stabilization Fund
- General Fund reserves accumulated from 2003 through 2006 to an unprecedented high of 22.5% of general revenues
- Reserves were used during 2007 through 2009 to minimize spending reductions due to the decline in revenues
- Fiscal Year 2011 ended with General Fund reserves of \$1.0 billion or 4.6% of general revenues, which is slightly under the 5% considered adequate by rating agency guidelines
- General Fund reserves are projected to increase to \$1.4 billion or 6.2% of projected general revenues at the end of Fiscal Year 2012
- Adequate reserves are critical in providing financial flexibility to respond to changes in the economic environment

# Total Reserves Available



- Budgetary practices identify trust fund balances that are available and can be used for other purposes
- Legislature has routinely redirected trust fund balances to augment revenues in the General Fund budget
- Total reserves, including trust fund balances, were approximately \$750 million more than expected at \$3.4 billion or 15% of general revenues at June 30, 2011
- Current fiscal year budget spends a portion of trust fund reserves and, therefore, total reserves at the end of 2012 are expected to decline to \$3.0 billion or 12.7% of general revenues

# Florida's Credit Ratings

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- Credit ratings are integral in the municipal bond market and are one factor that affects the interest rate on State debt offerings
- Factors analyzed in assigning State's credit ratings
  - Governance Framework
  - Financial Management
  - Budgetary Performance
  - Debt/Liability Profile
  - Economy
- Standard & Poor's changed the "Outlook" for the State's rating from "Negative" to "Stable" in July 2011

<b>State of Florida</b>		
<b>General Obligation Credit Ratings</b>		
	<u>Rating</u>	<u>Outlook</u>
Standard & Poor's	AAA	Stable
Fitch Ratings	AAA	Negative
Moody's Investors Service	Aa1	Stable



# Florida's Credit Ratings

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- The rating agencies have identified the following credit strengths and challenges:

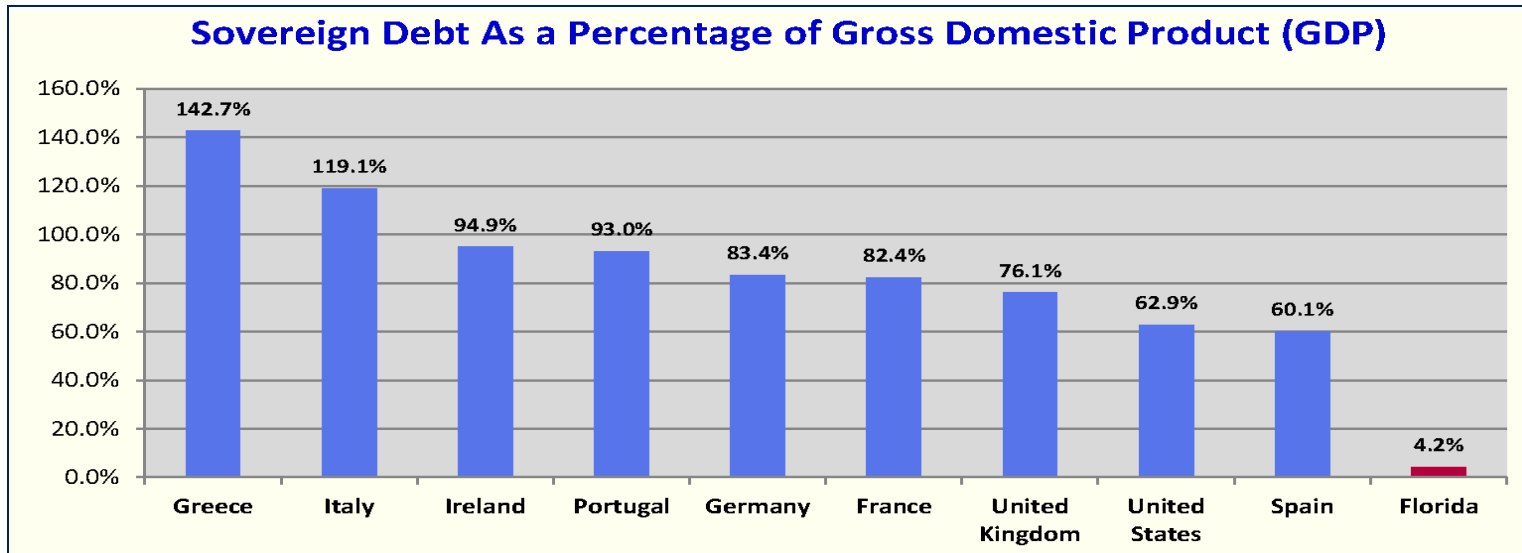
## Credit Strengths:

- Conservative budget and financial management
- Swift response to budget pressure from declining revenues
- Adequate reserves
- Moderate debt burden with clear guidelines
- Strong pension funding ratios and limited OPEB liability

## Challenges:

- Lagging pace of economic recovery compared to some states
  - Ongoing budget pressures due to slow revenue growth
  - Reliance on one-time revenues to balance the budget
  - Restoring and maintaining adequate reserves
  - Potential budget pressure caused by Federal government spending cuts
- State ratings remain vulnerable and rating agencies will be carefully monitoring future economic and budgetary developments

# Sovereign Debt As a Percentage of Gross Domestic Product



- Standard industry metric used for measuring sovereign debt is debt as percentage of gross domestic product (GDP)
- Florida's debt as a percentage of GDP is rather small relative to that of the U.S. Federal Government and European nations

# Conclusions

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- At June 30, 2011, State direct debt of \$27.7 billion, \$500 million less than prior fiscal year end
- Reduction in total debt due to significantly less new-money issuance in 2011
- Indirect debt and obligations related to Public/Private Partnerships are a significant factor in the State's overall debt profile
- Recurring annual debt service requirements on existing obligations are \$2.2 billion
- Benchmark debt ratio of 7.46% remains in excess of 7% policy cap
- General Fund reserves at June 30, 2011 of \$1.0 billion are down from 2010 but are projected to increase to \$1.4 billion during the current fiscal year
- Total reserves, including trust fund balances, were \$3.4 billion at June 30, 2011 and are expected to decline to \$3.0 billion during the current fiscal year
- State ratings are very strong (AAA, AAA, Aa1) but are vulnerable to lagging economic recovery and budgetary challenges
- State debt relative to U.S. Federal Government and European sovereign debt is rather small