

## Delaware; General Obligation

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# Delaware; General Obligation

Credit Profile		
US\$255. mil bnds ser 2010 BCD due 08/01/2030		
<i>Long Term Rating</i>	AAA/Stable	New
Delaware GO		
<i>Long Term Rating</i>	AAA/Stable	Affirmed

## Rationale

Standard & Poor's Ratings Services assigned its 'AAA' rating, and stable outlook, to Delaware's series 2010B general obligation (GO) bonds, series 2010C federally taxable build America bonds (BABs), and series 2010D federally taxable qualified school construction bonds (QSCBs) and affirmed its 'AAA' rating, with a stable outlook, on the state's existing GO debt.

The rating reflects our view of the state's:

- Diversified economy, which has experienced a decline during the current recession due to weakness in the financial service and manufacturing sectors;
- Strong financial management, aided by the Delaware Economic & Financial Advisory Council (DEFAC), which provides frequent and objective projections;
- Consistently strong general fund reserves and liquidity, which remain in place despite recent fiscal challenges due to diligent adherence to its conservative and well-embedded policies;
- Moderate overall debt burden with strong debt management policies in place; and
- Well-funded pension system -- Other postemployment benefit (OPEB) liabilities are significant, but the state has been actively managing the liability.

Officials plan to use bond proceeds from this issue to finance various capital projects, including education, and refund various maturities from several of the state's GO bond series outstanding.

Although the recession has been deeper and recovery has been longer than originally projected, Delaware's financial position remains healthy despite revenue declines over fiscals 2008 and 2009. DEFAC provides the state with objective and frequently updated financial and economic projections, which has allowed the state to manage revenue volatility proactively over the past year. In addition to DEFAC, Delaware maintains an array of prudent fiscal and debt policies that it has enhanced over time and that, in our view, have contributed to a strong overall budget management framework. DEFAC adjusts revenues six times throughout the fiscal year, which allows for the implementation of timely budget adjustments.

Delaware has a long history of implementing difficult and politically unpopular measures to balance its budget and maintain balance throughout the fiscal year. Given the duration of the current recession, this has been, in our opinion, an important credit factor. Although revenue declines have been pronounced over the past year, the state has left its budget stabilization fund intact. Given the state's forecast of a slow economic recovery and the elimination of federal stimulus funding after fiscal 2011, we believe this will provide flexibility to meet future budget challenges. The Delaware Constitution establishes the budget reserve, funded at 5% of estimated budgetary general

fund revenues.

The state ended fiscal 2009 with a positive, albeit diminished, general fund cash balance after making significant budget adjustments throughout the fiscal year to address a cumulative gap of almost \$400 million, or 11% of budgeted revenues. As with most other states, Delaware identified a sizable budget gap of \$800 million to start fiscal 2010. The state closed the gap with a balance of revenue enhancements, federal stimulus funds, and expenditure reductions. According to DEFAC's September 2010 revenue forecast, revenues were performing slightly better than previously forecast, compared with the June DEFAC meeting. We would expect continued budget adjustments in the revenue forecasts for fiscal 2011 and beyond coming from the DEFAC December meeting, especially in light of the modestly optimistic upward trend of projected revenues based on current economic conditions.

Standard & Poor's considers Delaware's management practices "strong" under its Financial Management Assessment (FMA) methodology, indicating practices are strong, well embedded, and likely sustainable. The state's financial management highlights include regular general fund revenue reports, multiyear revenue forecasting, a formal general fund reserve policy, and three debt issuance guidelines.

Delaware's economy is relatively diverse following several decades of active economic development at the state level. Performance over time has been, in our view, relatively stable with unemployment consistently below the nation's rate for the past 20 years. Development initiatives have encouraged financial sector, business services, and pharmaceutical and biotech expansion; in our view, this has lessened the state's reliance on cyclical manufacturing. Although the state has recently lost several large manufacturing firms, many of them have already been acquired; and they are in the process of redevelopment. While unemployment has increased sharply in-line with national trends, the July 2010 rate of 8.4% was still below the nation's rate. State income levels remain above the national average.

Delaware has implemented various debt management policies over time to decrease the state's debt burden and limit bond issuance. These measures have been successful in reducing the state's debt level despite the broad role the state maintains in funding capital requirements for education and corrections, which are more traditionally done at the local level. Most of Delaware's debt limitations are imbedded in statute and strictly adhered to by the state. Current debt levels are elevated compared with Delaware's state peers when measured on a per capita basis at \$3,623 per capita, or 3.7% of personal income. Debt service carrying charges were a moderate 5.2% of fiscal 2009 general fund expenditures. Delaware has always maintained a rapid amortization schedule for GO bonds outstanding.

## Outlook

The stable outlook reflects Standard & Poor's expectation that the state's proactive budget management will likely contribute to balanced operations through the current economic downturn. Despite weakness in key sectors, the state's economic growth prospects remain, in our view, favorable. Strong controls on debt issuance and the state's well-funded pension system should, in our view, minimize budget pressures.

## Financial Management Assessment: 'Strong'

Standard & Poor's considers Delaware's management practices "strong" under its FMA methodology, indicating practices are strong, well embedded, and likely sustainable.

Among the highlights of the state's management techniques are:

- The regularly updated DEFAC general revenue and budget forecasts for current and future fiscal years, along with an annual DEFAC report that outlines current and subsequent fiscal year performance and estimates;
- A constitutionally required annual operating appropriation limit of 98% of estimated budgetary general fund revenues and the previous year's unencumbered budgetary general fund balance;
- A constitutionally required general fund budget reserve account funded at 5% of budgetary general fund revenues to provide flexibility against any unexpected revenue declines;
- A cash management policy board that sets formal state investment policies and regularly monitors investments; and
- A three-part statutory debt affordability limit.

The three-part statutory debt affordability limit includes:

- New tax-supported debt authorizations in any one fiscal year cannot exceed 5% of estimated net budgetary general fund revenue for that fiscal year;
- No new tax-supported debt and no transportation authority debt can be issued if the aggregate maximum annual debt service (MADS) on outstanding debt exceeds 15% of estimated budgetary general fund revenues and transportation trust fund revenues for the fiscal year succeeding the fiscal year in which such debt is issued; and
- No new state GO debt can be issued if, in any fiscal year, the MADS on GO debt outstanding exceeds the estimated cash balances, including all reserves, for the fiscal year subsequent to the fiscal year in which the debt is issued.

Delaware, however, does not maintain a traditional multiyear capital improvement program. The state fully outlines its annual capital requirements in the annual capital budget, but officials make internal cost estimates for capital projects expected to span multiple years. Finally, despite the fact that DEFAC provides intricate multiyear revenue forecasts, the state does not formally project multiyear general operating expenditures.

## Economy: Well Balanced Despite Financial Sector Concentration

Delaware's economy, like many other state economies, has faced some challenges in the wake of the national economic downturn. The manufacturing sector and the credit card component of the financial service sector, as well as the construction sector, have been the most affected. Delaware has the nation's highest concentration of financial employment with more than 70 bank and trust companies based in the state. According to IHS Global Insight, although employment for the financial activities sector has decreased, the overall sector remains almost 11% of the state's employment base, reflecting the ongoing number of businesses incorporating in the state. According to the Delaware Department of Labor, as of December 2009, the banking sector had more than 25,500 employees. Government, nonetheless, remains the leading industry employer with 62,200 employees. Among private industry sectors, health care and retail trade are the leading employers with 56,600 and 49,600 employees, respectively. The manufacturing sector has been the most severely hit with the closing of the state's two automobile manufacturing plants: The Chrysler facility in August 2007 and the General Motors Corp. (GM) facility in June 2009. More recently, the Valero Refinery closed in November 2009. Since the closure announcements:

- University of Delaware purchased the former Chrysler site to convert it into a multipurpose educational and research site with an already established partnership with nearby Aberdeen Proving Ground.

- Fisker Automotive acquired the former GM plant to build affordable hybrid cars.
- PBF Energy Partners purchased the Valero site to resume production as early as April 2011.

Although the manufacturing sector has experienced losses, it is our opinion these new projects should aid in establishing new employment growth opportunities and should modestly help diversify the economy. Furthermore, in June 2010, Sallie Mae made the decision to relocate its corporate headquarters, and possibly a call center operation, to the state, creating up to 2,500 new jobs. Already, 900 new jobs have been created since 2008 with the location of the company's credit operations center. According to IHS Global Insight, manufacturing payrolls, year over year, lost more than 4,000 employees in the second quarter of 2009. In 2009, the manufacturing sector accounted for 6.8% of total state employment, significantly lower than the 13.2% in 1990.

Delaware has passed a number of laws, beginning with the 1981 Financial Center Development Act, to make the state more favorable for banking, credit card, and other financial firms to locate there. JP Morgan Chase and Bank of America, the nation's first- and third-largest credit card issuers, located in Wilmington, Del., control a combined 30% of the U.S. market. Although these banks have suffered in the wake of the financial market turmoil of the past year, they continue to maintain a major presence in the state. Bank of America now employs about 10,000, making it the state's leading private employer. Other leading employers in the financial services industry include Discover Bank and Barclays Bank Delaware. Barclays has recently announced it will look to add 500 new jobs over the next five years and a 70,000-square-foot customer contact center. Despite the recent weakness of the financial service sector, we believe it will remain a strong anchor of the state's economy.

E.I. du Pont de Nemours & Co., long the state's leading employer, is now the state's second leading employer with roughly 8,000 employees, down from a high of 22,500 in 1992. As DuPont continues to position itself to become a global leader in the life sciences, it will attempt to achieve greater economies of scale and contain costs. Officials expect growth industries such as biotechnology, life sciences, and pharmaceuticals to offset losses in the state's chemical manufacturing industry over the long term. To this end, the announcement of investment in research and development operations -- \$80 million by DuPont, \$30 million by Air Liquide, and continued investment by AstraZeneca Inc. -- is significant.

The U.S. Department of Defense's Base Realignment and Closure (BRAC) Commission list keeps Dover Air Force Base, the Kirkwood U.S. Army Reserve Center, and New Castle County Airport Air Guard Station viable. Dover Air Force Base, the nation's busiest military cargo terminal and key airlift center, currently employs more than 6,400 military personnel (3,900 active duty and 1,500 reservists) and 1,000 civilians.

Delaware's current population totals 885,000, signifying a 7% increase over 2004 U.S. Census estimates. Average annual population growth between 2004 and 2009 was about 1%, which exceeded the mid-Atlantic region and the nation as a whole. The state's median household effective buying income is 108% of the national average while per capita effective buying income is 105%.

Delaware's housing construction sector has just recently begun to level off; more recently, it is staying above its year-earlier levels. Overall, housing starts have experienced an 18.9% decrease from 2008. Single-family and mobile home sales saw the largest declines, followed by multifamily starts between 2007 and 2009. Furthermore, the downward trend in housing starts has accounted for a total job loss of about 4,000. Delaware, however, continues to lag the nation in foreclosure rates.

Overall, while Delaware's income growth has, in large part, matched the nation's growth, employment growth has

not. Nonagricultural employment growth was a negative 4.7% in 2009, above the mid-Atlantic region's negative 3.2% and the nation's negative 4.3%. Nonetheless, while Delaware's historically low unemployment was 8.4% in July 2010, it remained below the nation's rate.

According to the September 2010 DEFAC report, projections for state employment growth are 0.0%, 1.5%, and 2.4% for fiscals 2011, 2012, and 2013, respectively. Delaware's projected employment growth is, in general, slower compared with national growth. Personal income growth is forecast at 2.9%, 3.4%, and 4.3% for fiscals 2011, 2012, and 2013, respectively. Population should grow by 1.4% annually over the same period. Population and personal income forecasts are generally favorable when compared with national estimates.

## **Finances: Strong Budget Management**

### **Fiscal 2009**

Delaware's tax and revenue structure is broad. The general fund relies on tax revenues from personal income and corporate income, as well as a corporate franchise tax; business and occupational gross receipts; a bank franchise tax; realty transfers; and cigarette taxes, among others. Additional significant general revenue streams include abandoned property and lottery receipts. On a generally accepted accounting principles (GAAP) basis, business taxes accounted for 49.0% of general fund revenues in fiscal 2009, followed by the personal income tax at 27.8%, fees and charges at 10.5%, other tax revenues at 7.0%, other revenues at 3.3%, and interest income at less than 1.0%. Delaware does not levy a consumer sales tax. Delaware's major general government expenditures consist of public education (roughly 33.0% of fiscal 2009 expenditures); health and social services (27.5%), including Medicaid; general government (14.2%); and judicial and public safety (13.7%).

Fiscal 2009 on a GAAP basis ended with a \$169.36 million general fund operating reduction that brought the ending general fund balance to \$1.056 billion, or a still-very-strong 26.8% of operations. Of that amount, \$744.4 million, or a very strong 18.9% of operating expenditures, is unreserved. This is the third operating reduction since fiscal 2003. Although expenditure cuts were made and some capital improvements postponed, certain revenue streams (personal income tax, corporate income tax, bank franchise fees, realty transfer tax, and interest income) came in under budget. The state, however, has indicated it will continue to monitor revenues and take the necessary steps to maintain its 98% appropriation rule, as well as not use the rainy day fund to balance future budgets. On a GASB 34 basis, the state's primary government net assets decreased by \$486.3 million to \$5.20 billion in fiscal 2009 from \$5.71 billion in fiscal 2008. The state closed fiscal 2009 with a cumulative cash balance of \$378.47 million, or 11.5% of the state's annual expenditures. The budget reserve account (rainy day fund) remained fully funded at the 5% level, totaling \$186.43 million. An additional \$183.7 million was set aside for continuing and encumbered appropriations, resulting in a much-reduced unencumbered cash balance of \$8.4 million, down from \$108.3 million in 2008.

### **The fiscal 2010 update**

The state continues to experience challenges in fiscal 2010 due to the ongoing economic downturn. Although still unaudited, however, it is clear that measures taken on both the revenue and expenditure sides were favorable. These significant and ongoing measures were successful in bridging an initial \$600 million projected budget gap.

Based on the September 2010 DEFAC revenue forecast, fiscal 2010 general fund revenues increased by 2.8% over fiscal 2009 to \$3.235 billion. The 2010 budgetary general fund operating budget totals \$3.09 billion, an 8.1% decrease from the previous year. When including grants-in-aid appropriations of \$35.4 million, total appropriations

increased to \$3.127 billion, a decline of 8.3% over fiscal 2009. The appropriation is within the state's constitutional limit of 98% of estimated revenues. Estimates have fiscal 2010 with an unencumbered cash balance of \$165.8 million, significantly higher than the \$8.4 million of fiscal 2009. The budget reserve fund remains fully funded at \$186.4 million, or 5% of budget. The state established the budget reserve fund (rainy day fund) in 1980, and the state has never tapped it.

Steps taken on the revenue side include state plans to use \$155 million of stimulus money (from the total \$232.8 million American Recovery and Reinvestment Act of 2009 (ARRA) funding designation for 2010); increasing certain tax revenues, including personal income, franchise, estate, cigarette, gross receipts, public utility, and tax amnesty taxes (effective either Jan. 1, 2009, or Jan. 1, 2010) to generate an additional \$196.1 million, including sports lottery money totaling \$53.0 million; and the reallocation of special fund revenues (primarily from the transportation trust fund and open space fund) to total \$43 million, as well as several smaller initiatives.

On the expenditure side, the state was able to achieve budgetary reductions through the elimination of 485 positions through attrition and the deauthorization of more than 500 positions during the year, reducing consulting costs by 10.0%, including 2.5% pay cuts and ongoing hiring reviews and spending controls. At the same time, the state looked for opportunities for shared services. To that end, several departments were slated for elimination or consolidation, including the department of finance. After careful consideration and acknowledgement of the additional attention required for the additional lottery revenues stemming from table gaming, however, the state will maintain the department.

### **Fiscal 2011**

On Jan. 28, the governor presented the fiscal 2011 operating and capital budget. It bridged a projected revenue gap of \$253 million, or roughly 8% of forecast revenues in December 2009. To close the budget gap, the state proposed a combination of revenue adjustments and spending reductions. Cost cutting measures included department consolidations and personnel reductions.

DEFAC met on Sept. 21; it raised revenue estimates modestly upward for fiscals 2011, 2012, and 2013 by 4.0%, 1.9%, and 3.8%, respectively. After adjusting for tax law changes and other nonrecurring items, however, the estimates reflect an underlying growth rate of 3.0%, 4.8%, and 4.0% for fiscals 2011, 2012, and 2013, respectively. Nonetheless, in doing so, DEFAC has now begun to point to recovery, albeit at a slow pace.

DEFAC's September 2010 session raised revenue expectations for fiscal 2011 by \$62.8 million to \$3.363 billion. Revenue projections continue to experience mixed signals. While business taxes, such as a corporation income tax and bank franchise taxes, have begun to experience modest growth, other taxes -- such as the personal income tax, the gross receipts tax, and realty transfer taxes -- remain tepid. Many of these revenue increases are related to the past year's revenue enhancement measures, which are all tracking upward. Projections have personal income taxes increasing by 12% over fiscal 2010 to \$955.1 million due to a full year of tax increases, down from the June 2010 DEFAC meeting. Estimates have the corporate income tax increasing by 30.6% due to the modestly positive trend in the economy. Projections have bank franchise taxes increasing by 52.6% to \$82.4 million; projections also have business entity fees and business and occupational gross receipts taxes increasing. Projections have lottery revenues decreasing by 7.5% from fiscal 2010 to \$254.8 million despite feeling the effects of the first full-year of both sports lottery and table games. Projections also have abandoned property declining by 14% from fiscal 2010 despite the reduction of the dormancy period to three years from five years to \$424 million; this includes an additional \$24 million of abandoned property revenues due to legislation adopted subsequently to the June 2010 DEFAC meeting.

The fiscal 2011 budgetary general fund operating budget totaled \$3.305 billion, a 6.95 increase over the fiscal 2010 operating budget. Grants-in-aid appropriations of \$35.2 million bring total appropriations to \$3.34 billion. This appropriation package is within the constitutionally prescribed limit of 98% of estimated revenues. In all, total spending authorization totals \$3.616 billion; estimates have the unencumbered cash balance at \$107.4 million. This is a slight reduction from fiscal 2010 levels but well above fiscal 2009 levels.

While the fiscal 2011 budget includes \$123.5 million of ARRA funding, a decrease of \$110.2 million from fiscal 2010, the budget was finalized without dependency on these funds. Officials addressed this reduction in ARRA funds between fiscals 2010 and 2011 through budget cuts, efficiencies, and general funds. The state does not expect any additional ARRA funding after fiscal 2011. As in previous years, the budget considers just 98% of revenue estimates, maintains the budget reserve account (rainy days fund), and fully funds the pension obligation. In our opinion, DEFAC meetings in the future will continue to monitor revenues cautiously and make the appropriate modifications to revenue projections and expenditure adjustments, when necessary, to ensure the maintenance of the state's solid fiscal position.

## **DEFAC: Conservative Forecasting**

Created in 1977 in response to the fiscal challenges of the mid-1970s, DEFAC meets at least six times a year to forecast government revenues. DEFAC is a 34-member council appointed by the governor; historically, however, it has been bipartisan and has had representation from all branches of government, various business community representatives, and state academics. Mandated by executive order, DEFAC must submit annual budgetary general fund and transportation fund revenue forecasts to the governor and state legislature in September, December, March, April, May, and June for the current fiscal year and succeeding two years. In times of economic uncertainty, DEFAC can meet more frequently. DEFAC generates a five-year revenue forecast once a year around September. Corresponding expenditure forecasts are required in December, March, April, May, and June. DEFAC's process is open to the public.

Regular DEFAC forecasting has allowed Delaware to take early action recently as revenues tightened during the recession. Moreover, DEFAC revenue forecasts allow the state to ensure compliance with constitutional limits on annual appropriations and debt. With the current makeup being bipartisan and representative, the branches of government can then take action on resolving any revenue shortfall or expenditure excess without the common debate over the problem's size. With nearly 30 years of history, the DEFAC process has become part of the prudent and conservative culture of Delaware's financial management.

## **Debt: An Average Burden With Rapid Amortization**

Compared with other states, facets of Delaware's overall debt burden, through fiscal 2009, including gas-tax-supported debt and school-supported GO debt, are moderate. Estimated debt per capita is \$3,317, or 3.7% of per capita personal income. When excluding the \$549.7 million of school-supported GO debt and the gas-tax-supported Delaware Transportation Authority revenue bond debt, Delaware's debt burden drops to an average \$1,358 per capita based on \$2.8 billion of GO debt outstanding, including this issuance.

Delaware's debt service carrying charges were a moderate 5.2% of fiscal 2009 general fund expenditures. Amortization is very rapid with officials planning to retire 75% of forthcoming and existing GO debt over 10 years



and 100% over 20 years. Delaware does not have any variable-rate debt outstanding, and the state has not entered into any interest rate swap agreements or related derivative transaction.

Delaware issues debt for political subdivisions. The state pays between 60% and 80% of the cost of capital improvements for public school districts upon approval of such costs; the school districts pay the remaining portions. Delaware's other major bonding program is associated with Delaware Transportation Authority. Transportation authority debt consists of revenue bonds supported primarily by motor fuel taxes, motor vehicle fees, and turnpike tolls.

The state has committed significant pay-as-you-go resources to fund capital over the past couple of years. The fiscal 2011 capital budget totals \$389.7 million: \$262.8 million of which is for GO projects and \$127.0 million of which is for department of transportation projects funded through the transportation fund. The state allocates general fund cash, totaling \$91 million, for pay-as-you-go capital projects in fiscal 2011.

## **Pensions And Other Postemployment Benefits**

Compared with other state pension systems, Delaware's pension system is well funded. The Delaware Public Employees' Retirement System (DPERS) consists of nine separate pension funds with the State Employees' Pension Plan representing the largest plan by assets. As of fiscal 2010, the State Employees' Pension Plan was modestly underfunded at 96%, the second consecutive year the plan has not been overfunded in several years. Fiscal 2010 saw a 14.1% return on investments. The state's fiscal 2009 contribution to this plan totaled \$96.6 million, or 2.9% of general fund expenditures. One of DPERS' nine pension funds, the Closed State Police Pension Plan, has a 0.2% funded ratio since the state funds this plan through pay-as-you-go financing. Other than the Closed State Police Pension Plan, the remaining pension plans are well funded.

The state, through legislation effective July 1, 2007, created an OPEB trust fund; it had \$95 million of assets accumulated as of Aug. 31, 2010. The state plans to manage the annual required contribution over time with continued contributions, savings initiatives, and a review of benefits. The state's actuarially accrued liability, using the actual date of July 1, 2010, has been determined to be about \$5.9 billion, using a discount rate of 5% with an annual required contribution of \$480.0 million in fiscal 2010: 36% of which the state met through cash contributions and paid benefits. The state's fiscal 2011 annual required contribution estimate is \$488.1 million, 37.6% of which it expects to meet with cash contributions and paid benefits. In fiscal 2007, the amount contributed as a percent of payroll was approximately \$5 million, which increased to \$10 million in fiscals 2008 and 2009. For fiscal 2010, the state has committed \$10 million of abandoned property revenues in excess of \$374 million; in fiscal 2011, it has committed another \$10 million of abandoned property revenues in excess of \$424 million.

## **Related Criteria And Research**

USPF Criteria: GO Debt, Oct. 12, 2006

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