

MARYLAND STATE TREASURER'S


Investing for Maryland's Future



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Nancy K. Kopp
State Treasurer

Elected in February 2002, and re-elected to full four-year terms in 2003 and 2007, Nancy K. Kopp is the 23rd Maryland State Treasurer since the adoption of the Constitution of 1851. She is the second woman ever to serve as Maryland's State Treasurer and is the only woman serving Maryland in a Constitutional Office. In addition to her responsibilities for managing the Office of State Treasurer and representing the General Assembly, the Treasurer holds positions of leadership on a number of key State financial planning committees.

Treasurer Kopp chairs both the Capital Debt Affordability Committee and the Commission on State Debt, and sits on Maryland's three-member Board of Revenue Estimates. She is the chief representative of the State dealing with financial rating agencies and investment banking firms. The Treasurer also serves as Chair of the Board of Trustees of the Maryland State Retirement and Pension Systems, as Chair of the College Savings Plans of Maryland and as a member of the Maryland Supplemental Retirement Board, the Maryland Health and Higher Education Financing Authority, the Maryland Agricultural Land Preservation Foundation Board, the Small Business Development Financing Authority and the Hall of Records Commission. Unique among the Treasurer's responsibilities is her position on the Board of Public Works with the Governor and the Comptroller of the State. This Board oversees a substantial portion of the procurements and contracts of the State, ranging from wetlands licenses to construction projects.

Treasurer Kopp represented the Bethesda, Maryland, area in the Maryland House of Delegates for 27 years
prior to her election as Treasurer. As a member of the House of Delegates, Treasurer Kopp chaired the Joint Committee on Spending Affordability, as well as the Appropriations Subcommittee on Education and Economic Development. She also served on the Capital Budget Subcommittee, Subcommittee on Pensions, and Joint Committee on Budget and Audits, and at various times as Deputy Majority Leader and Speaker Pro Tem. During her legislative career, Treasurer Kopp was named by her colleagues as the most effective woman legislator and one of the 10 most effective members of the House.

Treasurer Kopp has been active in numerous national, regional and state organizations and boards over the years, primarily focused on finance, budgeting and education. Appointed by President Clinton to the National Assessment Governing Board, which oversees the National Assessment of Educational Progress (the "Nation's Report Card"), Treasurer Kopp also served as Treasurer of the Southern Regional Education Board and chaired its Commission on Educational Quality. She served on the Executive Committee of the National Conference of State Legislatures and chaired its Assembly on Legislative Issues, and Committees on Federal Budget Issues, State Fiscal Issues and Capital Budgeting Procedures. Treasurer Kopp also was Vice-Chair of the National Commission on State and Local Budget and Finance Procedures. She is a member of the National Association of State Treasurers and First Vice President of the National Association of State Auditors, Comptrollers and Treasurers.

A graduate of Wellesley College, Treasurer Kopp holds a master's degree in Government from the University of Chicago. She also has received honorary doctorate degrees from Hood College, the University of Maryland at Baltimore, the University of Maryland University College and Towson University. She and her husband, Robert Kopp, live in Bethesda and have two adult children.

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During the exploration and settlement period of North America (1492-1607), European powers competed to settle the New World. England laid claim to large tracts of land along the East Coast and successfully colonized the Chesapeake Bay area. England's first official colonly, settled in Jamestown, Virginia,
the 18th century. This responsibility was ultimately transferred to the Legislature with the adoption of the Maryland Constitution in 1776 .

In 1843, the two-Treasurer system was abolished with the duties of the Eastern Shore Treasurer being assumed by the Treasurer of

## England's first official colony, settled in Jamestown, Virginia, in 1607 (the Jamestown Colony), included what we now know as Maryland.

in 1607 (the Jamestown Colony), included what we now know as Maryland. In 1632, King Charles I of England granted the Charter of Maryland to Cecil Calvert. Calvert was granted extensive autocratic powers over the Maryland colony. Among those powers was the right to appoint government officials.

Soon after his appointment as Governor of Maryland, Sir Francis Nickelson appointed Maryland's first two State Treasurers in 1694. At that time, there were two Theasurers appointed for the State - a Treasurer for the Eastern Shore and a Treasurer for the Western Shore. Maryland's first Treasurers were Colonel William Whettington (Eastern Shore) and Captain Thomas Tasker (Western Shore). The primary duty of the State Treasurers at that time was to manage and disburse State funds. The Governor held the task of appointing State Treasurers throughout
the Western Shore. The Maryland Constitution of 1851 finally stablished a single office of Treasurer for the entire State to be elected by joint ballot of both houses of the General Assembly. Historically, the Treasurer's position was appointed for a term of two years as a parttime position. In 1922, the Theasurer's term was extended from two years to four years and became a full-time position in 1973.

In addition to having authority over custody, safeguarding, investment and disbursement of State funds, the Maryland State Treasurer is considered among the most powerful treasurers in the country due to membership on the Board of Public Works, which reviews and approves all major State procurements. It is the Treasurer's job to brief members of the General Assembly on issues regarding the financial opderation and condition of the State. The Treasurer maintains the State's

ongoing relationship with financial rating agencies and conducts outreach with State agencies and other appropriate offices.

The Treasurer also produces this annual report in keeping with her statutory responsibility to provide the General Assembly with current information regarding the State's financial condition.

Treasurers of the Eastern Shore

| 1694-1695 | Col. William Whittington | $1778-1779$ | Edward Hindman |
| :--- | :--- | :--- | :--- |
| $1695-1714$ | Maj. Thomas Smithson | $1779-1789$ | Henry Dickinson |
| $1714-1727$ | Robert Ungle | $1789-1802$ | William Richardson |
| $1727-1747$ | Col. James Hollyday | $1802-1813$ | William Chambers |
| $1747-1766$ | Col. Edward Lloyd | $1813-1825$ | William Richardson |
| 1766 | John Leeds | $1825-1826$ | John K.B. Emory |
| $1766-1769$ | Bedingfield Hands | $1826-1840$ | William K. Lambdin |
| $1769-1775$ | William Hemsley, Jr. | $1840-1841$ | Perry Robinson |
| $1775-1777$ | William Hindman | $1841-1842$ | John H. Harris |
| $1777-1778$ | James Hindman | $1842-1843$ | Perry Robinson |

Treasurers of the Western Shore

| 1694-1695 | Capt. Thomas Tasker | 1775-1804 | Thomas Harwood, Jr. |
| :--- | :--- | :--- | :--- |
| 1695-1698 | Robert Mason | $1804-1826$ | Benjamin Harwood |
| 1699-1700 | Robert Mason | $1826-1843$ | George MacKubin |
| 1700-1736 | Col. Samuel Young | $1843-1844$ | James Owens |
| $1736-1772$ | Col. Charles Hammond | $1844-1852$ | Dennis Claude |
| $1772-1775$ | Col. William Fitzhugh |  |  |

Maryland State Treasurers (Beginning of single-Treasurer system)

| 1852-1854 | James Owens | $1900-1916$ | Murray Vandiver |
| :--- | :--- | :--- | :--- |
| $1854-1860$ | Dennis Claude | $1916-1918$ | John M. Dennis |
| $1860-1862$ | Sprigs Harwood | $1918-1920$ | William P. Jackson |
| $1862-1870$ | Robert Fowler | $1920-1935$ | John M. Dennis |
| $1870-1872$ | John Merryman | $1935-1963$ | Hooper S. Miles |
| $1872-1874$ | John W. Davis | $1963-1973$ | John A. Luetkemeyer |
| $1874-1885$ | Barnes Compton | $1973-1975$ | J. Millard Tames |
| $1885-1886$ | John Gittings | $1975-1987$ | William S. James |
| $1886-1890$ | Stevenson Archer | $1987-1996$ | Lucille Maurer |
| $1890-1892$ | Edwin Brown | $1996-2002$ | Richard N. Dixon |
| $1892-1896$ | Spencer C. Jones | 2002-Present | Nancy K.Kopp |
| $1896-1900$ | Thomas J. Shryock |  |  |



As the State's ultimate policy-making and oversight board for State procurements, the Maryland Board of Public Works is an entity with wide-ranging jurisdiction over nearly every facet of State government. It comprises the Governor, the Treasurer and the Comptroller.

On any given agenda, the Board might review and approve 80 to 100 -plus procurements, which also may include land acquisitions and easements, space leases for State agencies, wastewater grants, ground leases, purchase of new cars for the Amtrak service, architectural/ engineering contracts for new construction and renovation at universities, sales of General Obligation bonds, energy performance contracts and wetlands licenses.

For the fiscal year 2009, beginning July 1, 2008 and ending June 30, 2009, the Board acted on 1,896 transactions totaling $\$ 10,351,991,385.76$.
the tone of a hearing. Proponents and opponents get equal time before the Board. While members normally vote on all issues on the agenda before it, the Board sometimes decides to defer an item for further study.

An overriding theme for the Board of Public Works during the past 12 months has been the State's fiscal condition resulting primarily from a national recession. In response to the need to balance the State budget through cuts, the Board cut $\$ 348$ million in October 2008, $\$ 1.7$ million in November 2008, and $\$ 82$ million in February 2009.

As might be expected, the meetings at which cuts are made are dominated by discussion and questions by Board members about the proposed reductions, presentations by the Governor's cabinet secretaries and public input.

## The Board of Public Works, the only constitutionally mandated government body of its type in the nation, provides a public setting for an open, well-publicized review of procurement actions.

The Board of Public Works, the only constitutionally mandated government body of its type in the nation, provides a public setting for an open, well-publicized review of procurement actions. The result is transparency and accountability. In most other states, such decisions are made within executive departments and agencies, away from public scrutiny.

This public review ensures that the procurement process, one sometimes entailing large, expensive contracts with five to 15 -year terms, is fair, open, honest and competitive. The procurement process is intended to produce the delivery of projects and services in a costeffective manner. Board decisions often can hinge on complicated policy and legal considerations.

Many contracts and wetlands licenses can be contentious, creating a situation whereby the meeting takes on

The Treasurer's participation on the Board ensures that the General Assembly has a voice throughout the year in the post-appropriations management of public funds. This "voice" is important to legislators, who frequently express their positions to the Treasurer on Board agenda items.

During the past fiscal year, the following issues, in addition to the budget cuts, were among many that came before the Board of Public Works and generated much discussion:

- Construction of a new residence hall
(Oakland Hall) at the University of Maryland College Park
- Construction of the new Rockville District Court House

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## Public Works continued from page 5

- Modification of the lease between the Maryland Stadium Authority and the Babe Ruth Birthplace and Sports Legends Museum in Baltimore
- Comprehensive inspection of both spans of the Chesapeake Bay Bridge
- Wetlands license for Fox Creek dredging in Anne Arundel County
- Financial restructuring of the ground lease for Rocky Gap Hotel complex near Cumberland in Allegany County

> The Constitutional Convention of 1864 created the Board of Public Works based on predecessor boards dating back to 1825 .


- Renovation of Pocomoke and St. Martin resident halls at Salisbury University
- Purchase of the 4,700 -acre Foster property in Worcester County
- Purchase of nearly 4,500 acres from the Jesuits in Southern Maryland and Cecil County
- Construction of an Oyster Cultivation Lab at the University of Maryland Center for Environmental Science's Horn Point Lab outside Cambridge in Dorchester County
- Approval of $\$ 266.7$ million in public school construction
- Approval of a new Administrative Services Organization Contract for the State's Mental Health Administration
- Twenty-year license for operation of a solar farm at the University of Maryland Eastern Shore in Princess Anne in Somerset County
- $\$ 4$ billion State employee health benefits program

The Constitutional Convention of 1864 created the Board of Public Works based on predecessor boards dating back to 1825. In the mid-19th century, the Board mainly oversaw public work activities such as railroads, canal and bridge companies in which the State had an interest as a stockholder or creditor. Over the years, the Board's duties have expanded as the legislature has increased this unique organization's responsibilities and autonomy.

In a State with a strong governor who proposes the budget and hence sets policy priorities, the legislature can only cut, not increase the budget. The Board of Pubic Works thus provides a valuable check on executive actions by making sure that final decisions on procurements are transparent and open to public discussion.

## Schectale of Selectad Financial Data

Collateral Balances as of June 30, 2009
Bank. ..... \$455,839,862
Insurance ..... \$109,943,513
Total Investment Portfolio Composition as of June 30, 2009
Repurchase Agreements . ..... \$468,549,491
U.S. Treasuries ..... \$895,000
U.S. Government Agencies ..... \$4,208,522,000
Other Investments ..... \$410,866,782
Total Portfolio ..... \$5,088,853,273
Securities Lending Program Activity for the 2009 Fiscal Year Gross Income ..... \$507,068
Net Income ..... $\$ 380,301$
General Obligation Debt Activity for the 2009 Fiscal Year Tax Exempt General Obligation Bond Issuances ..... \$911,363,000
Interest Payments ..... \$278,183,000
Principal Payments. ..... $\$ 466,617,000$
Local Government Investment Pool Fund
Balance as of June 30, 2009: ..... $\$ 2,759,769,583$
State Insurance Trust Fund Balance as of June 30, 2009
Beginning Balance .....  $\$ 35,908,655$
Transfers In. .....  $19,048,405$
Transfers Out. ..... $\$(13,672,331)$
Less Operating Transfer to General Fund ..... $\$(10,000,000)$
Ending Balance ..... \$31,284,729

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The Executive Division provides direct support to the Treasurer in the execution of her wide-ranging Constitutional responsibilities. The State Treasurer is responsible for receiving, depositing, investing and distributing State funds, anticipating the monetary needs of the State and, on behalf of the Board of Public Works, conducting bond sales twice a year to ensure the State's financial ability to meet its fiscal obligations. The State Treasurer also provides leasepurchase financing of capital equipment for Stage agencies and handles insurance needs for State government.

The Treasurer serves, along with the Governor and the Comptroller, on the Board of Public Works and as Chair of the State Retirement and Pension System's Board of Trustees, Chair of the Maryland College Savings programs and as a member of the Board of Trustees of the Maryland Supplemental Retirement System. The Treasurer sits on task forces as directed by the General Assembly.

The Executive Division coordinates legislation within the Office, reviewing bills, preparing fiscal notes and written testimony and following the course of bills through the legislative process. The Division is responsible for coordinating any draft legislation to be introduced to the General Assembly with the Legal and Division Directors of the State Treasurer's Office. Each proposed bill requires extensive preparation including a determination of the fiscal and economic impact to the Office, the State and private industry.

## Chief Deputy Treasurer

The Chief Deputy Treasurer coordinates and leads the operations of the State Treasurer's Office, including the Banking Services, Debt Management, Insurance, Investment, Information Technology and Administration Divisions. The Chief Deputy Treasurer advises the Treasurer on matters regarding legislative policy, planning, new technologies and long-term operational challenges, opportunities and strategies. Coordination of the State Treasurer's operational functions with other agencies, such as the Comptroller and the Department of Budget and Management, is another responsibility of the Chief Deputy Treasurer.

The Chief Deputy Treasurer works closely with members of the General Assembly and its Standing Committees such as Senate Budget \& Taxation and House Appropriations regarding the Office's budget. The Chief Deputy also prepares reports and updates of the Office's progress throughout the year for the Statutory Committees of the House and Senate. These Committees include Spending Affordability, Joint Committee on the Management of Public Funds, Legislative Policy Committee and the Joint Audit Committee; as well as serving as the Treasurer's designee on Task Forces, Commissions and other Committees of the Gereral Assembly as required.

Executive Division continued from page 8

## Deputy Treasurer for External Affairs

The Deputy Treasurer for External Affairs serves as the Treasurer's primary liaison/adviser to the Board of Public Works (BPW), conducting extensive research (including site visits), preparing detailed analyses for the Treasurer for the bi-weekly meetings, working closely with the Treasurer's counsel, representatives of the Governor's, Comptroller's and the Board of Public Works offices and State agency secretaries. As part of the BPW preparation process, the Deputy serves as the primary Legislative Liaison operating a constituent outreach program, sending numerous email notifications to State legislators about upcoming Board actions in their districts, as well as the final decisions.

This position involves representing the Treasurer as a voting designee on the Procurement Advisory Council, the State Retirement and Pension System's administrative committee, the Maryland Agricultural Land Preservation Foundation's Board of Trustees and the Hall of Records Commission. As might be expected, these activities require participation in subcommittees generated by subjects raised on these boards and councils.

Also, the external affairs deputy represents the Treasurer on the Maryland Higher Education Committee when it prepares its State Plan for Higher Education every four years. This position also entails participation on legislative task forces related to procurement, such as the Task

Force to Study the procurement of Health and Social Services.

In addition, duties including serving as the Office's public information officer, preparing news releases, responding to media inquiries, responding to queries sent to the Office's website and writing speeches. Public information efforts are particularly active before and after the twice-yearly bond sales.

## Deputy Treasurer for Financial Policy

The Deputy Treasurer for Financial Policy provides analysis and advice to the Treasurer in the areas of economics and finance, including the development of best practices in retirement and other benefit financing, business development and analysis of regional and macroeconomic trends in financial markets. Analyses of investment portfolio holdings are completed regularly. The Deputy Treasurer for Financial Policy also analyzes and advises on emerging financial issues, such as clean energy investing, regional and macroeconomics, short-andlong-term development in the financial markets and financial literacy and access.

The Deputy Treasurer for Financial Policy supports the Treasurer in her service on State boards and commissions, such as the State Retirement and Pension System Board, Supplemental Retirement Plans Board and their investment-related committees, the General Assembly's Blue Ribbon Commission to Study Health Care Funding (OPEB) and related issues, the Maryland College Savings Plan Board and the Small

Business Development Financing Authority. The Deputy Treasurer for Financial Policy also represents the Treasurer at finance-related public events, as required, and on the Financial Literacy Task Force.

## Internal Auditor

The Internal Auditor plans, controls, directs and implements a comprehensive annual audit designed to evaluate internal controls, add value, improve operations and minimize risk at the State Treasurer's Office. The Auditor reviews programs, operations, and conducts special projects in accordance with generally accepted auditing standards and all legal statutory requirements. The Auditor helps safeguard assets by minimizing risk and ensuring that the mission, objectives, and key goals of the Office are carried out. The Auditor directs systematic, periodic examinations of the accounts and records of the State Treasurer's Office to provide assurance that appropriate policies and procedures are in place and functioning as intended.

The Internal Auditor also serves as the focal point for all financial, productivity, and compliance audit activities and is the liaison between the State Treasurer's Office and the external auditors, legislative auditors, and federal auditors. The Internal Auditor is responsible for coordinating the response to all audit findings. The Auditor evaluates and monitors the corrective action plans taken to ensure that they are sufficient to resolve the findings and reviews potential problem areas to prevent future audit deficiencies.

## JESSICA PAPALEONTI <br> Director of Budget Management \& Accounting <br> jpapaleonti@treasurer.state.md.us

The primary function of the Administration Division is to supply efficient daily operational and support services to the State Treasurer's Office. The Division is comprised of four Units: Budget Management and Accounting, Human Resources, Procurement and Office Administration.

## Budget Management and Accounting

The Budget and Accounting Unit performs all budgeting and accounting functions essential to the daily operation and management of the Sate Treasurer's Office. This Unit is responsible for the formulation, justification and execution of the Office's annual operating budget. As part of the annual budget process, the Unit also calculates and prepares State Insurance Trust Fund annual premiums for all State agencies to be included in the Department of Budget and Management's annual budget instructions.

The general accounting functions of the Unit include the approval and processing of vendor invoices, cash receipt deposits, payroll processing, maintenance of all financial records, fund balance reconciliations, preparaton of year-end closing records and the development and implementation of all accounting controls and procedures. In addition, this Unit is responsible for managing the general office supply inventories on behalf of the agency, including centralized ordering and tracking of supplies, ensuring cost efficient purchasing, and providing oversight over supply requests as they relate to necessity and budget availability.

This Unit also carries out essential accounting functrons on behalf of the State, including processing timely payments of State debt and quarterly payments under financial agreements related to the Master Lease programs and the Injured Workers' Insurance Fund (IWIF). This includes collection of the yearly IWIF assessments and the transfer of funds from over 150 State agencies and departments. Accounting also collects insurance premiums from all State agencies to fund the State Insurance Trust Fund (SITF) and to cover the purchase of agency specific insurance policies. In addition, this Unit processes all disbursements out of the SITF in the form of agency reimbursements and settlement payments to claimants as requested by the Insurance Division or the Board of Public Works. Finally, working collaboratively with the Banking Services Division, this Unit is responsidle for processing agency requests for check reissues, stop payments and recoveries from the State's Unpresented and Undeliverable funds.

## Human Resources

The Human Resources (HR) and Personnel Management Unit is an imperative component of the Administration Division. HR is charged with the responsibility of recruitment, classification and compensation, benefits administration, employee relations, personnel database management, State pension and supplemental retirement benefits, performance evaluation, leave accounting, and staff development, all while upholding the State's personnel policies and procedures. In addition to the tasks previously listed, the Unit is also responsible for overseeing compliance with the Americans with Disabilities Act and Maryland's Equal Employment Opportunity law. We work in a dynamic environment where, as the State continues to change, personnel must evolve. These changes bring challenges in the area of staffing. With a limited economy, the Unit manages to attain the highest quality workforce possible, consistently and creatively. We are a staff dedicated to maintaining the integrity of the State Treasurer's Office while

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## Administration Division continued from page 10

committed to being a source of information to fulfill the ever-changing needs of our employees.

## We are a staff dedicated to maintaining the integrity of the State Treasurer's Office while committed to being a source of information to fulfill the everchanging needs of our employees.

The State Treasurer's Office retained 63 permanent positions at the end of fiscal year 2009, assigned as follows:

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■ Executive Division - }
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- Administration Division - 8
- Banking Services Division - 14
- Debt Management - 3
- Information Technology Division - 7
- Insurance Division - 13
- Investment Division - 2
- Legal Division - 9


## Procurement

Section 12-107(b)(1) of the State Finance and Procurement Article, Annotated Code of Maryland, designates the Treasurer as the primary procurement authority for all banking and financial services and insurance services. A wide range of financial services are procured for the Office, as well as for State agencies, including banking services, financial advisors, electronic bidding, underwriters, arbitrage rebate compliance consultants, lease financing firms, and broker services for insurance coverages.

The Office solicited financial institutions and received six responses in July to participate in a Linked Deposit program with the intended purpose of stimulating opportunities for certified minority business enterprises by providing these businesses with discounted interest rate loans from participating financial institutions through the Maryland Department of Housing and Community Development.

Throughout the year, eight Broker Services Contracts were awarded to supply the State with insurance coverage to provide marketing of the accounts, present the Office with competitive quotes and recommendations, place coverage, and service the policies during the year. In August 2008, the Office awarded Agency Bank Account Contracts to 20 national and regional banks for banking services for agency operating accounts located throughout Maryland. Five underwriting firms received awards to act as senior managers to rotate services as book running senior manager and to six additional underwriting firms to act in the capacity as co-managers to assist the Office and its financing team in negotiating the sale and issuance of General Obligation bonds to retail investors. A contract award in May, 2009 will provide investment and administrative services for participants of the Maryland Local Government Investment Pool ("MLGIP"). The MLGIP consists of the aggregate of all funds from local governments that are placed in the custody of the State and any funds of the State that are placed in the MLGIP by the Treasurer, for investment and reinvestment.


## GREGORY P. SABA <br> Director <br> gsaba@treasurer.state.md.us

The Treasurer's authority as the Constitutional Officer responsible for the deposit and disbursement of State funds is found under Article VI, Section 3 of the State Constitution and Titles 6 and 7 of the State Finance and Procurement Article of the Annotated Code of Maryland.

The Banking Services Division (BSD) is directly responsible for managing the banking needs for all agencies of the State. This includes:

- Agency specific depository accounts - Individual depository accounts are maintained for all State agencies and balances are consolidated at the end of each day into the State's main depository account. This allows for accurate agency level transaction reporting with automatic concentration of funds for cash management effectiveness.
- Disbursement accounts for vendor payments, payroll, and income tax refunds. The BSD strongly encourages the use of electronic transactions to increase efficiencies in the payment processes.
- Lockbox services
- Merchant account services (credit and debit card receipts)
- Contracts for agency working fund, trust, and escrow accounts
- Procurement and contracts for all other agency banking needs
A key responsibility of the Banking Services Division of the Maryland State Treasurer's Office is the accurate and timely recordation of State funds, and the reconciliation
of the State's bank accounts to the State's R*STARS accounting system. The Division must account for the receipt of all warranted deposits and the disbursement of all warranted payments. The Division's comprehensive daily cash reconciliation allows the Treasurer's Office to be proactive in identifying and solving agency banking issues. As volume and transaction numbers increase, the processes and controls developed by the Banking Division continue to result in a timely, accurate, and completely documented reconciliation of the State's cash accounts. Maintaining pace with changes in the banking environment also necessitates continual refinement of the reconciliation processes and ensures maximum efficiency in the balancing of bank information and the $\mathrm{R} *$ STARS accounting system.

In addition, the BSD performs daily operation functions on behalf of State agencies critical to the movement of funds into and out of the State's bank accounts. These include:

- Processing the drawdown of funds from Federal programs and grants
- Initiating FedWire payments
- Initiating and managing foreign currency transactions
- Processing check stop payments, cancellations, and reissues as well as requests for photocopies of paid checks
- Providing transaction research assistance to State agencies
- Managing the Unpresented Check Fund and the Undeliverable Check Fund
- Processing of all bank adjustments


## Collateralization

Section 6-209 of the State Finance and Procurement Article of the Annotated Code of Maryland requires that State money on deposit with financial institutions

TOTAL RECEIPTS AND DISBURSEMENTS FISCAL YEAR 2009

| Receipts: |  | Disbursements: |  |
| :---: | :---: | :---: | :---: |
| July-08 | \$8,254,964,822.24 | July-08 | \$8,851,526,902.25 |
| August-08 | \$7,601,214,505.60 | August-08 | \$6,578,457,456.23 |
| September-08 | \$9,000,142,775.95 | September-08 | \$9,960,410,622.67 |
| October-08 | \$9,343,311,356.48 | October-08 | \$8,537,462,570.51 |
| November-08 | \$6,503,380,673.74 | November-08 | \$8,732,885,348.51 |
| December-08 | \$13,447,891,944.00 | December-08 | \$11,225,814,203.86 |
| January-09 | \$10,004,264,401.16 | January-09 | \$11,069,423,702.00 |
| February-09 | \$10,956,021,624.91 | February-09 | \$11,013,843,952.54 |
| March-09 | \$11,240,849,656.58 | March-09 | \$10,751,909,210.43 |
| April-09 | \$9,480,301,396.23 | April-09 | \$9,138,353,718.54 |
| May-09 | \$8,414,624,540.31 | May-09 | \$9,774,705,876.68 |
| June-09 | \$11,752,308,888.07 | June-09 | \$10,086,696,638.34 |
| Total Receipts Fiscal Year 2009 | \$115,999,276,585.27 | Total Disbursements Fiscal Year 2009 | \$115,721,490,202.56 |

must have collateral pledged to the State that equals or exceeds the amount on deposit not covered by the Federal Deposit Insurance Corporation. A third party custodian must hold the posted collateral. All pledged collateral must be approved by the Treasurer.

The Banking Services Division is responsible for monitoring collateralization for the State's main depository and disbursement accounts as well as over 1200 registered agency working fund accounts, many of which are used for trust and escrow account services. Financial institutions must submit a monthly report to the Treasurer noting the highest collected balance in each State account, describing the collateral posted and the name of the custodian holding the collateral. Custodians
are also required to report the name of the institution for which the collateral is being held and the amount. The reported data is entered into an automated collateral monitoring system, which is audited to ensure that the pledged collateral is sufficient to cover the applicable bank balances. If the collateral is insufficient, the institution is required to increase the collateral. The collateral reported by the custodian must match the collateral reported by the financial institution.

Whenever an institution deposits, substitutes or withdraws pledged collateral, it must submit a written request for approval by the State Treasurer's Office. The State then prices all of the collateral in question, and if the collateral is sufficient to cover the account balances, approves the transaction.

The collateral balance for all State bank accounts on June 30, 2009, was $\$ 455,839,862$.

## Automation

The Treasurer's Office strongly encourages State agencies to accept electronic payments and continues to work with agencies expressing interest in the use of these payment methods. The Internet purchase of goods and services provided by State agencies is also increasing. We continue to be actively involved in enhancing the revenue collection process in many agencies, including credit card acceptance for several Boards within the Department of Health and Mental Hygiene (DHMH) as well as for parking fee collection by The Maryland Port Authority at the cruise ship terminals. We also worked with DHMH

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## Banking Division continued from page 13

to create an efficient method of collecting nursing home assessments through the use of lockbox services.

The Banking Division worked with Towson University to implement the use of student ID's for off campus purchasing from local menchants. We also worked jointly with the Department of Labor Licensing and Regulation for the procurement of stored value cards for unemployment benefits. Unemployment checks were replaced with prepaid cards beginning last fall, at no cost to the State. The cards reduce the inefficiencies inherent with check issuance and provide unemployment recipients with a quick, secure and convenient method to access their benefits. We remain committed to enthusiastically working with agendies to develop and strengthen their internal processes.

## Mission of the Banking Services Division

- Manage and control banking relationships for all banking needs for the State of Maryland;
- Anticipate agency needs and respond timely to agency requests;
- Ensure the accurate, timely, and fully documented reconciliation of the State's bank accounts to the State's R *STARS accounting system;
- Ensure the accurate and timely processing of agency monetary transactions and their recordaton in the State's $\mathrm{R} *$ STARS general ledger;
- Ensure protection of State funds on deposit through monitoring of account and collateral balances;

- Serve as the State's authority for the development, control, and maintenance of Statewide policies and procedures for banking products and services.
It is the overall mission of the Banking Services Division to provide officient, accurate, and timely banking services to all State agencies and external customers.


## Long Term Strategy

Banking Services has been enhancing current processes to standardize data repository and reconciliation information to ensure maximum flexibility and control in the event of a disaster or change in bank vendors.

The Banking Services Division strives to remain at the forefront of the constant changes in banking products and services offered. The Division will continue to exploce new financial products and improved data delivery methods that will increase its capabilities to provide efficient cost-saving banking services to State agencies in response to operating agency and taxpayer needs. In addition, the Division must anticipate the State's future banking needs to maintain its capacity to contain costs while accommodating for the growth, diversity, and complexity of banking transactions.


- PATTI KONRAD

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As a member of the Board of Public Works, the Treasurer has the lead role in the Board's activities relating to the issuance and oversight of State debt and under Article VI, Section 3, of the State Constitution, the Treasurer is responsible for arranging for the payment of principal and interest on State debt.

## General Obligation Bonds

General Obligation debt, which has the pledge of the full faith and credit of the State, finances State-owned capital improvements, such as prisons and colleges, and
balances of bond proceeds and to project anticipated cash needs of State agencies and grantees for authorized capital projects. In recent years, the State has held sales semi-annually. The Debt Management Division, in conjunction with the State's Financial Advisor, the Treasurer's Principal Counsel, and the State's Bond Counsel, coordinates the sale and all activities prior to the actual sale, including liaison with the bond rating agencies, the preparation and publication of statutorily required notices and advertisements, and the preparation and distribution of Official Statements. The preparation of Official Statements is primarily performed in-house, resulting in substantial savings to the State.

The State Treasurer's Office monitors market conditons and arranges the details of the actual sale including the selection of the method of sale. In competitive sales which are done at a Board of Public Works meeting, bids are transmitted electronically by underwriting

> The State's General Obligation bonds have been assigned the highest credit rating by Moody's Investors Service, Inc. (Aaa), Standard and Poor's (AAA) and Fitch Ratings, Inc. (AAA).
various State capital grants to local governments and private non-profit organizations. Projects funded include local public schools, local jails, water treatment facilities, museums, rehabilitation of historic structures, and private treatment centers for the developmentally and physically disabled.

The State's General Obligation bonds have been assigned the highest credit rating by Moody's Investors Service, Inc. (Aaa), Standard and Poor's (AAA) and Fitch Ratings, Inc. (AAA). One of only seven states in the nation to hold a Triple-A credit rating from all three major credit rating agencies, Maryland's low interest rates are attributable to these superior ratings.

The Treasurer recommends the size, timing, and terms of sale of General Obligation bonds. This entails periodic analysis and surveys to determine the monthly cash
syndicates, verified by the Office and the winning bid is then ratified at the meeting. In negotiated sales, underwriters, who are selected in a competitive procurement process, negotiate bond prices with the Treasurer's Office. Final pricing is incorporated in the Bond Purchase Agreement which must also be approved at a Board of Public Works meeting.

Finally, the State Treasurer's Office supervises all activities of post-sale settlement, the investment of the bond proceeds, compliance with Internal Revenue Service requirements for tax-exempt bonds, continuing disclosure and payment of debt service.

General Obligation Bond Issues in Fiscal Year 2009
There were three General Obligation bond sales in fiscal year 2009 totaling $\$ 911.4$ million. The 2008 Second

## Debt Management Division continued from page 15

Series sale was a competitive sale totaling $\$ 415.0$ million held on July 16, 2008. Qualified Zone Academy Bonds (QZAB) in the amount of $\$ 5.6$ million sold on December 1, 2008.

The third and final sale in fiscal year 2009 occurred in late February and early March 2009, when the State sold $\$ 490.8$ million of 2009 First Series Bonds. The State accessed the retail market for the first time when it sold the 2009 First Series A \& B bonds in a negotiated sale.


Traditionally the State had sold its bonds in competitive sales and the winning bidders primarily sold the bonds to large institutional buyers such as mutual funds and insurance companies. Consequently, there were very few bonds that were available to Maryland citizens.

In the 2009 First Series sale, the State offered first priority to Maryland citizens by having a negotiated sale with a retail order period prior to a competitive sale. Retail customers are defined as individuals, bank trust departments, or investment advisors. To notify the retail market of the sale, the State developed a website (www. buymarylandbonds.com) and placed newspaper ads.

Market conditions were very favorable for high quality and highly rated bonds like Maryland General Obligaton bonds throughout fiscal year 2009, especially for the 2009 First Series Bonds. The overall TIC of $3.523 \%$ on the 2009 First Series A \& C bonds was the lowest on new money issues in at least twenty years. The TIC of $1.507 \%$ on the 2009 First Series B refunding bonds was quite low because these refunding bonds fully mature in fiscal years 2011 and 2012 while Series A and Series C have maturities from 2012 through 2024. When the State refunded higher rate bonds in the Series B refunding, it realized $\$ 2.9$ million in present value debt service savings.

SUMMARY OF FISCAL YEAR 2009 ISSUES


[^1]STATE OF MARYLAND ISSUANCES OF GENERAL OBLIGATION BONDS
Fiscal Years 2000-2009


STATE OF MARYLAND GENERAL OBLIGATION BONDS DEBT SERVICE
Fiscal Years 2000-2009


Note: Debt Service also includes sinking fund payments on QZAB bonds.
Continued on page 18

## Debt Management Division continued from page 17

## Capital Lease Financing

## Equipment Leases

The State Treasurer's Office provides financing for equipment, generally for terms of three or five years, for State agencies using the Capital Lease-Purchase Program. Periodically the Office procures a Lessor,
who finances equipment monthly that meets the Lease Purchase Financing Guidelines established by the Office. The Lessor is paid semi-annually (January 1 and July 1) from funds transferred at the beginning of each fiscal year from the using agencies.

During fiscal year 2009, State agencies financed $\$ 6.0$ million of equipment under various Master LeasePurchase Agreements (See the following charts).

MASTER EQUIPMENT LEASE - PURCHASE FINANCING HISTORY
Fiscal Years 2000-2009


GOVERNMENT USE - FISCAL 2009


EQUIPMENT CLASSIFICATION - FISCAL 2009
Master Equipment Lease-Purchase Financing



## Energy Leases

The Office provides financing for energy efficiencies, generally for terms of 13,14 or 15 years, for State agendies. Using the Energy Performance Lease-Purchase Program, the Office procures a lessor, who is paid semiannually (January 1 and July 1) from funds transferred at the beginning of each fiscal year from the using agendies. The savings from the Energy Performance Contracts are used to make the lease payments.

During fiscal year 2009, State agencies financed $\$ 56.4$ million of energy efficiencies under the 2007 Energy Performance Lease-Purchase Agreement. The history of the Energy Lease-Purchase Program for the last ten years is depicted in the following chart:

ENERGY PERFORMANCE LEASE - PURCHASE FINANCING HISTORY
Fiscal Years 2000-2009


## 1. Information Technology Division

- SCOTT WRZESIEN

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## The Treasurer's Office currently disburses over seven million payments totaling over $\$ 100$ billion.

The Information Technology Division (IT) provides a platform of integrated systems to support the State Treasurer's Office operations. The Treasurer's Office currently disburses over seven million payments totaling over $\$ 100$ billion. The Division receives Automated Clearing House ( ACH ) deposit transactions from the State's depository bank and posts those general ledger entries of electronic and printed check payments to the State's accounting system. These deposits total over $\$ 100$ bibllion per year. The Division also sends an automated fax detailing the deposits to all State agencies. The Office recently upgraded to a faster automated fax system that
has an email option that we will offer in the near future. The reporting process has also been expanded to offer State agencies an automated data transmission file of these transactions for posting to their proprietary systems for their reconciliation process. The Division provides electronic funds transfer, check printing, positive pay and account reconciliation process services for the ComptrolIer's Office's General Accounting Division, Revenue Division and Central Payroll Bureau, the State Retirement System, as well as the Department of Human Resources' (DHR) Child Support \& CARES.

The Division provides all of these systems on an IBM is midrange platform that is utilized by the Administration, Accounting, Banking and Insurance Divisions. The Division also supports network based database applications in Administration, Banking, Debt Management, Investment and Insurance Divisions to ensure that industry standard hardware and software is provided to the agency staff. The platforms and services provided include, but are not limited to: local area networking, internet access, email, application development, website management, software evaluation, data communications, training, technical assistance and other technology services to all Divisions in the State Treasurer's Office.

## Payment Processing

Payment processing services include the electronic retrieval of warranted check disbursement files that feed a high speed customized check printing process for the Comptroller's General Accounting Division, Revenue Division, Retirement as well as for DHR's Child Support \& CARES. The Division provides for a unique agency check design, signature, MICR encoding and the delivery of an electronic positive pay file to our disbursement bank.

The main processing system is an IBM is eServer midrange computer, which uses advanced function printing to create each printed document. Therefore, the Office has developed a payment processing system that

Information Technology Division continued from page 20
is flexible enough to allow the Treasurer to make payments for any agency in the State using MICR encoding, signatures and agency or bank logos on secure check stock. The use of secure paper stock precludes the need to maintain preprinted checks for each account. The system also is protected with several security features to eliminate or detect forgery or fraud.

The checks are printed by presorted zip codes in order to comply with the State's presort vendor requirements that lower postage expense. Control transfer reporting is in place with the General Accounting Division's mailroom service group, who cut and insert the checks into envelopes prior to pickup by the State's presort vendor.

The Division is currently testing the use of smaller MICR printers that will print expedited checks faster and at a lower cost. The smaller MICR printers will also be integrated into the Treasurer's Office contingency plan as alternative check printing devices.

> The State Treasurer's Office, like many agencies in the State, has recognized the need to support, where possible, movement away from paper checks over to electronic funds transfer.

## Electronic Funds Transfer (EFT)

The State Treasurer's Office, like many agencies in the State, has recognized the need to support, where possible, movement away from paper checks over to electronic funds transfer. The State Treasurer, however, is ultimately responsible for all disbursements made by the State and must transmit these EFT's in a standard format. Electronic payments and direct deposits are run through a conversion program that transforms the agency's payment information into a CCD+, CTX or Electronic Data Interchange format (EDI). Payments are sent in these formats to the State disbursement bank, which then forwards them to the Federal Reserve's Automated Clearing House. The payment can then be deposited to any payee's bank account in the country. The IT Division, along with the Banking Services Division, encourages the use of the more detailed Electronic

Data Interchange, or EDI, payment method and has supported the growth of this method of payment.

## Receipt Processing

The Office's receipt processing system complements the payment processing system by allowing any State agency to receive electronic payments from taxpayers, credit card processors and federal programs. Currently, most of the taxes collected by the State, all credit card receipts, lockbox (used for high-volume, mail-in collections) and all federal funds come in through the "Depository Plus" process.

Agencies without direct access to the State's depository bank use the FDGS phone transfer system to allow them to transfer their deposits made at local banks that are affiliated with the State's depository bank. Funds are electronically transferred from the local bank to the State's main account at the depository bank. The system's ability is limited only by what information can be passed through the Federal Reserve's ACH system.

## Bank Reconciliation

Enhancements to the banking reconciliation system and new programming has focused upon streamlining the ACH processing, wires, charge backs and data quality controls on vendor, tax and the State's general ledger source files. The IT Division has worked with the Banking Services Division to enhance the reporting and processing of Unpresented Checks, Data Validation and Issued/Reissued Payroll Checks.

The Division is continuing the partnership with both the Banking Services Division and the State's depository bank to accommodate improved transaction processing at a more sophisticated level and accurate settlement date reporting of ACH Deposits. The efforts made by the Office's Banking Services Division in coordination with the IT Division provide the State of Maryland with an even more timely and accurate balance of State funds held at the bank.

Management of an automated report archive process has continued. Critical paper reports are now automatically stored electronically on the i5 system permitting quick retrieval for accounting and audit research and avoiding the need to generate unnecessary paper output.

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Information Technology Division continued from page 21

## Automation Initiatives and

Technology Support
Agency ACH Deposit Reports
The IT Division has continued its growth of agencies utilizing the new programming that enables electronic delivery of an R*STARS agency ACH deposit report file to the agency. The file can then be incorporated into an agency's automated reconciliation.

## Contingency Planning

There is a nightly synchronization and lockdown of data and programs from our Production System to our Development System. This effort provides the State Treasurer's Office with a significantly shorter recovery time should the production system experience a hardware failure. The IT Division has also acquired new hardware to serve as a contingent platform for the State Treasurer's Office at an off-site location.

A backup is executed daily and there is off-site storage of all our systems. If a contingency were declared and access to ADC was interrupted, the Division, with the assistance of the Annapolis Data Center (ADC) has a daily process to write all of the disbursement files to tape. There is a tape backup device compatible with ADC which enables IT to read the daily disbursement and reference files at the STO contingency site. We will be conducting off-site tests of our contingency plan this year.

We have been conducting multiple disaster recovery tests with the Central Payroll Division (CPB). The disaster recovery tests have proven that if CPB were to relocate to its disaster recovery site, the Office would be able to ensure that payroll direct deposits would be maintained for regular State, University of Maryland, and contractual employees.

## Secure File Transmissions

The Division has continued its rollout of the new file transmission software. The software is an industry standard software package that is widely used on mainframe systems including the State's mainframe and financial services institutions. The software permits point-to-point transmission of data in an encrypted format. Ninety-
nine percent of our asynchronous transmissions have been converted over to IP-based encrypted transmissions. Transmission times have been reduced $90 \%$ while increasing the security of the data. The new file transmission software enables the IT Division to transmit and receive production data files from the State's mainframe as well as the State's disbursement and depository banks.

A contingency plan for financial services transmission is in place and allows for an automated rerouting to the banks' contingency bank systems if their primary bank systems were to fail.

## Server Management

The Division has continued to enhance and maintain our recently installed server hardware, network switches, firewall and remote network access. The recently upgraded hardware hosts our file and print services, website, current in-house applications and future database application enhancements to be introduced into the Office's Banking, Administration and Insurance systems. We have upgraded desktop PC's and notebooks as part of our normal replacement cycle. Several new workgroup and desktop printers were also rolled out, resulting in faster printer and lowered energy usage.

> The Division continues to upgrade and support the current releases of server operating systems, applications, virus and spam protection and server management utilities.

The Division continues to upgrade and support the current releases of server operating systems, applications, virus and spam protection and server management utilities. This has allowed for better control over network resources, greater uptime for users and has enhanced the fault tolerance and dependability of the entire network. This standardization to current releases of Microsoft software and operating systems has provided the Office with greater flexibility to acquire and implement desktop and network management solutions such as Stategoverned password policies, automated Virus Scan database updates and software administration.

## LAURA MCWEENEY

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The Insurance Division in responsible for administering the State's Insurance Program which is comprised of both commercial and self-insurance. Commercial insurance policies are procured to cover catastrophic property and liability losses, and other obligations derived from State contracts, statutes and regulations. Among the sevaral exposures covered by commercial policies are State maintained toll bridges and tunnels, rail operations, assorted professional liability exposures and student athlete accidents. The State also self-insures a significant portion of its exposures and maintains the State Insurance Trust Fund to pay claims and the costs associated with handling those claims. Self-insurance coverage includes Stateowned real and personal property, vehicles, and liability claims covered under the Maryland Tort Claims Act.

The Insurance Division is comprised of three Units: Loss Prevention, Underwriting and Claims. The Division's goal is to provide statewide risk management through loss control (Loss Prevention), loss protection (Underwriting) and loss restoration (Claims).

## Loss Prevention

The aim of loss prevention is to help State agencies develop specific action plans and safety practices to mitigate or eliminate State agencies' most frequent or severe sources of preventable losses.

Annually, the Loss Prevention Unit conducts a comprehensive review of numerous State agencies' loss histores to identify problem areas and to help agencies with high severity claims and/or frequency take corrective measures. These efforts are expected to significantly reduce the loss frequency and the severity of damage sustained to State-owned buildings and contents.

This year Loss Prevention met with the University of Maryland College Park to discuss their five-year trends and the action plans implemented by the University to curtail frequency and severity of losses. Initiatives for loss prevention were developed to further reduce the incadence of losses.

A review of the portfolio of loss control services offere by our commercial insurance broker partners is underway to broaden the scope of services available to State agencies. Outreach activities to promote the use of these services and to solicit participation from State agencies are ongoing. Thus far, Coppin State Universty has received loss control services for Aerial Infrared Testing of its roofing system. In that case, an aerial inspection of their roofing systems was performed to accurately pinpoint where moisture was penetrating their structures. The purpose of this testing is to indicate roofing failures before there are visible signs, structural damage or business interruption. With the results of this analysis, the University can significantly extend the life of its roofing structures while reducing maintenance expenditures and potential property-related claims.

The Loss Prevention Unit solicited participation from the Maryland State Police Aviation Command for use of loss control services and was able to provide an assessment of the Aviation Command's safety program and a path forward to a complete Safety Management System.

State agencies invested approximately $\$ 100,000$ to implement recommendations noted in Boiler and Machinery Survey Reports, which reduced the potential loss exposure from $\$ 1,615,500$ to $\$ 60,000$ by implementing pereventive maintenance recommendations.

This year, Loss Prevention also instituted procedures to ensure compliance with the mandatory Medicare claim reporting requirements of Section 111 of the Medicare and Medicaid and SCHIP Extension Act of 2007. The Insurance Division will report to the Centers for Medicare and Medicaid Services (CMS), the identity

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Insurance Division continued from page 23
of any Medicare beneficiary whose illness, injury, incident or accident was at issue when a claim was resolved through a settlement, judgment, award, or other payment, to enable CMS to make appropriate determinations concerning the coordination of benefits, including any applicable recovery claim. The reporting requirements apply to the State Insurance Trust Fund and claims administered by the Injured Workers Insurance Fund.

## Underwriting

The goal of the Underwriting Unit is to manage the insurance needs of the State with self-insurance or through the procurement of commercial insurance. Commercial insurance protects the State Insurance Trust Fund from catastrophic losses and fulfills certain statutory requirements and agency contractual agreements. The Unit analyzes commercial coverage offerings, prices, limits and deductibles and then recommends to the Treasurer the combination that best protects the State of Maryland's assets.

This year the Underwriting Unit secured the State's blanket excess property coverage with a $7 \%$ rate reduction. It included a "Green Endorsement" that elevates the claim payment for the cost to repair or replace covered damaged property to include an "upgrade to green" up to a maximum of $\$ 5,000,000$ subject to the policy limit. This may include Energy Star appliances, Greenguard Indoor Air Quality Certified furniture and seating, lower emission and sustainably produced interior wood, carpet and flooring.

The Unit also requested benchmarking information on the limit of liability for out-of- State med-evac operations during the renewal of State-owned aircraft policy. Based upon our review of the benchmarking information, we more than doubled the limit of liability on the State-owned aircraft renewal for an additional premium of $\$ 50,500$. The Unit procured the renewal policy for the Maryland Transportation Authority's specified bridges and tunnels liability with a $\$ 2,000,000$ reduction in the deductible, a $\$ 50,000,000$ increase in the limit of liability, and with an annual premium and broker fee savings of $\$ 88,099$. The airport liability renewal for the Maryland Aviation Administration maintained all of the expiring coverages, and the premium was reduced over $\$ 320,000$, more than a $36 \%$ rate reduction.

The Underwriting Unit continued its outreach efforts to State agencies for a variety of reasons, including the Maryland Fire and Rescue Institute, St. Mary's College of Maryland, the Department of Human Resources, the Maryland Port Administration, the Maryland Aviation Administration, the University of Maryland at Baltimore, and the Department of Housing and Community Development. Meetings and location tours were held at agency requests, carrier requests, and to introduce new carriers or brokers to specific State agencies when needed. The Underwriting Unit continues to serve as a resource for all State agencies for their insurance questions or concerns.

As part of its mission to manage the State's insurance needs, the Underwriting Unit conducts an annual insurance survey to gather data on State exposures. The Unit continued to streamline the process for State agencies this year by simplifying the auto insurance survey form. The collected data is used to purchase commercial insurance policies and as a component for setting self-insurance premiums.

## Claims and Litigation

The Insurance Division's Claims staff is a dedicated group of Insurance professionals with over 100 years of collective experience in the State Treasurer's Office and over 100 years of collective experience in the insurance industry.

## Performance Goals

The Unit is responsible for investigating and resolving claims for damage to State-owned property as well as for tort claims for property damage and/or personal injury to thirdparty claimants. Where commercial insurance has been procured for a risk, the Claims Unit is responsible for reporting the loss to the insurance carrier in a timely fashion and for ensuring that the carrier properly resolves the claim.

The Claims Unit strives to provide unparalleled customer service to its internal and external customers by carefully evaluating and appropriately resolving every claim in the shortest time possible. If the Claims Unit fails to respond to a tort claim that meets the requirements set forth under the Maryland Tort Claims

## Insurance Division continued from page 24

Act within six months, the claimant may file suit. The majority of the tort claims filed with the Treasurer are resolved within the six month period or after all of the appropriate documentation has been submitted. In other instances, the adjuster may determine that the facts are in dispute, in which case the claim is denied. The Unit received 3,380 claims in FY09 and resolved 4,462 claims in the same year. This exceeded the Unit's production goal of a $1: 1$ closing ratio by 15 percent.

Since approximately 20 percent of the Unit's tort claims arise from road hazard and negligent road design allegations, a sub-unit of adjusters has been dedicated to the handling of these types of claims. This arrangement ensures that communication between the adjusters and the two agencies primarily responsible for highway and road maintenance, SHA and MdTA, is vigilantly maintained. This arrangement also ensures that these claims receive a fair and timely response. Over 70 percent of road hazard claims filed with the Treasurer are resolved in less than two weeks.

CASE DISPOSITION

| Fiscal Year <br> Case Served | Settled | Dismissed | Judgement | Defense <br> Verdict | Open | TOTAL <br> SERVED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY06 | 25 | 63 | 9 | 10 | 9 | 116 |
| FY07 | 21 | 67 | 7 | 4 | 7 | 106 |
| FY08 | 31 | 48 | 3 | 5 | 28 | 115 |
| FY09 | 13 | 15 | 0 | 1 | 64 | 93 |
| Total Served <br> as of 6.30.09 | $\mathbf{9 0}$ | $\mathbf{1 9 3}$ | $\mathbf{1 9}$ | $\mathbf{2 0}$ | $\mathbf{1 0 8}$ | 430 |

DISPOSITION OF LITIGATED CLAIMS


## Litigation

Occasionally claims are resolved through litigation. The Litigation Manager is responsible for developing and implementing a comperehensive litigation plan for all tort claims in litigation. The Litigation Manager works closely with the Office of the Attorney General to proactively resolve these matters by investigating and evaluating cases, providing settlement authority or when necessary, by briefing the Insurance Review Committee on high dollar value settlements, and by attending settlement conferences and other court mandated activities. The Litigation Manager also works closely with the claims adjusters to provide feedback on investigations conducted by the adjuster. The Litigation Manager may also brief an adjuster on the status of certain litigation claims of interest.

On average, the Litigation Unit receives 108 suits each year. Since FY06, the State Treasurer received 430 notices of suit. Of the cases closed, $28 \%$ were settled; $60 \%$ were dismissed; judgments and defense verdicts accounted for $6 \%$ each.

## DISPOSITION OF CLOSED CASES FY06 TO FY09



Investment Division

- MARY CHRISTINE JAGKMAN

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This fiscal year witnessed an unprecedented effort by the governments of the World to prevent and then to minimize a worldwide recession/depression. The U.S. government alone contributed 1.3 trillion dollars to the effort. The Government Sponsored Entities (GSEs), Federal National Mortgage Association (Fannie Mae) and Federal Home Loan Mortgage Corporation (Freddie Mac) were placed in conservatorship. The Federal Deposit Insurance Corporation (FDIC) expanded its insurance of bank deposits in an effort to stabilize the banking industry. In spite of the FDIC's best efforts, 67 U . S. banks failed during the fiscal year. The federal government passed a 700 billion dollar economic stimulus program. Iceland became insolvent due to the crisis and had to be bailed out. The automotive companies required government assistance. The Maddoff ponzi scheme came to an end, the largest fraud in financial history, estimated at 50 billion dollars. Treasury bill rates turned negative for the first time in history. January brought a new administration to Washington and new hope for the future. However, the recession was deepening around the world and blame was being placed squarely on Wall Street greed. The Dow Jones Industrial Average began the fiscal year at 11,215 , bottomed on March 9 th at 6,547 , and only recovered to 8,447 by the end of June. General Motors declared bankruptcy. The unemployment rate approached double digits at $9.4 \%$. The U. S. savings rate jumped to $6.9 \%$ due to the severe lack of consumer confidence. Fiscal year 2009 was not for the faint of heart!

Through it all, the Investment Division continued to invest in accordance with established laws, policies and procedures. Section $\S 6-222$ of the State Finance and

Procurement Article governs the investment of the State's unexpended or surplus money. Furthermore, the State Treasurer's Investment Policy provides additional guidance for investments. The conservative stance of the Office may have limited interest earnings but it insured safety of principal invested. This year proved the prescience of Will Rogers when he said, "I'm not as concerned about the return ON my money as the return OF my money."

The Investment Division primarily invests the cash balances that are temporarily idle between the time revenue is collected and the time budgeted amounts are disbursed. The Division is also responsible for a number of longer-term investment activities associated with the purchase of 20 -year development easements on agricultural land and the payment of lottery prizes over 19 -year periods. The Division manages the investment of General Obligation bond proceeds and also directs the short-term and long-term investments of a number of trustee accounts under State agency revenue bond indentures.

The Investment Division is not responsible for the investment and management of all funds. Other State agencies are responsible for the State's pension funds, the insurance reserves of the Maryland Automobile Insurance Fund, the Injured Workers Insurance Fund, the College Savings Program and certain endowment funds at public colleges and universities.

Interest earnings on investments under the stewardship of the State Treasurer accrue to the General Fund unless State law or regulation directs that the interest should accrue to a specific fund. During the 1990 session, the General Assembly enacted legislation, sponsored by the Treasurer's Office, to allow all operating funds invested by the Treasurer to be invested in a common pool. Interest earned from this pool is allocated to the various State agencies and to the General Fund on a pro-rata basis.

Continued on page 27

Investment Division continued from page 26
PORTFOLIO COMPOSITION AT JUNE 30, 2009

| Investment Type | Dollar Amount |
| :--- | ---: |
| Repurchase Agreements | $468,549,491$ |
| U.S. Treasuries | 895,000 |
| U.S. Government Agencies | $4,208,522,000$ |
| Other Investments | $410,886,782$ |
| Total Portfolio | $5,088,853,273$ |



Under State law, investments by the State Treasurer's Office are limited to secured bank accounts, full faith and credit obligations of the federal government, obligations of certain federal agencies or instrumentalities, repurchase agreements collateralize $102 \%$ by those securities, first tier money market mutual funds and limted amounts of highest quality commercial paper.
U.S. government agency investment securities are procured competitively through approved brokerage firms. To be approved, a firm (1) must be a primary dealer reporting to the Federal Reserve or a registered member of the New York Stock Exchange, or (2) file audited financial statements from the three previous years exhibting financial resources considered adequate by the Investment Division and approved by the Treasurer, and (3) provide competitive bids to the Investment Division on a regular basis.

The Treasurer's policy is to make sure that local, regional and minority firms have an opportunity to bid on the State's investable funds. Please be advised that this is a highly competitive process. The fiduciary responsibility to Maryland residents requires scrupulously
seeking the best prices for all investments. Inclusion on the list grants the privilege of submitting bids and offers but does not guarantee a transaction. Minority Business Enterprise (MBE) firms accounted for $17 \%$ of all investment transactions during fiscal year 2009. This compares favorably with over $5 \%$ of investment transactions for the previous fiscal year.

The investment portfolio is designed to meet the cash flow needs of the State (ie., have funds available to cover disbursements). During fiscal year 2009, the Investment Division invested in repurchase agreements with maturities of 90 days or less. Repurchase agreements, collateralized $102 \%$ by U.S. Treasuries and federal agency securities provide safety, have short maturities and have rates of return that are generally higher than Treasury and agency securities with comparable maturite. Treasury and federal agency securities with a maturite of up to five years were also purchased in order to provide portfolio diversification, liquidity and a higher rate of return. This maturity extension was well within the guidelines of prudent portfolio management. For a complete list of the June 30, 2009 investment portfolio, see Appendix A.

On June 30, 2009, the total of all portfolios under the active management of the State Treasurer's Office was $\$ 5,088,853,273$. The General Fund portfolio was \$4,909,433,669.

## PORTFOLIO BALANCES

| Fiscal Year | General Fund | Total Portfolio |
| :---: | :---: | :---: |
| 2000 | $4,043,592,678$ | $4,341,640,537$ |
| 2001 | $4,734,087,661$ | $4,983,070,473$ |
| 2002 | $4,007,351,370$ | $4,338,575,761$ |
| 2003 | $3,393,570,110$ | $3,582,550,645$ |
| 2004 | $4,212,322,055$ | $4,469,538,542$ |
| 2005 | $5,403,757,921$ | $5,685,280,744$ |
| 2006 | $6,480,959,704$ | $6,867,711,888$ |
| 2007 | $6,719,444,969$ | $7,116,500,896$ |
| 2008 | $6,455,858,210$ | $6,557,395,702$ |
| 2009 | $4,909,433,669$ | $5,088,853,273$ |

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Maryland State Treasurer's

## Investment Division continued from page 27

The average rate of return on the General Fund was $3.39 \%$. The State Treasurer's investment program surpassed the three-month Constant Maturity Treasury Bill, which averaged $0.56 \%$ for the same time period.

AVERAGE ANNUAL INTEREST RATES

| Fiscal Year | General Fund | 3 Month Treasury <br> Bill Rate |
| :---: | :---: | :---: |
| 2000 | $5.61 \%$ | $5.38 \%$ |
| 2001 | $5.93 \%$ | $5.27 \%$ |
| 2002 | $2.92 \%$ | $2.18 \%$ |
| 2003 | $1.94 \%$ | $1.32 \%$ |
| 2004 | $1.28 \%$ | $0.97 \%$ |
| 2005 | $2.26 \%$ | $2.26 \%$ |
| 2006 | $4.06 \%$ | $4.17 \%$ |
| 2007 | $5.16 \%$ | $4.74 \%$ |
| 2008 | $4.89 \%$ | $1.89 \%$ |
| 2009 | $3.39 \%$ | $0.56 \%$ |

Due to lower average balances and lower interest rates the total interest earned from the portfolio decreased almost 117 million dollars for fiscal year 2009.

TOTAL INTEREST EARNED

| Fiscal <br> Year | Net General <br> Fund | Allocated to State <br> Agencies | Total |
| :---: | :---: | :---: | :---: |
| 2000 | $121,951,720$ | $103,173,287$ | $225,125,007$ |
| 2001 | $136,981,074$ | $144,249,899$ | $281,230,973$ |
| 2002 | $82,641,807$ | $66,399,769$ | $149,041,576$ |
| 2003 | $37,205,637$ | $42,240,523$ | $79,446,160$ |
| 2004 | $25,037,345$ | $29,053,449$ | $54,090,794$ |
| 2005 | $52,886,074$ | $54,538,463$ | $107,424,537$ |
| 2006 | $149,613,238$ | $109,222,108$ | $258,835,346$ |
| 2007 | $150,798,001$ | $205,589,917$ | $356,387,918$ |
| 2008 | $155,170,184$ | $207,179,098$ | $362,349,282$ |
| 2009 | $102,768,740$ | $142,619,087$ | $245,387,827$ |

## Securities Lending

As is typical with a portfolio containing a large number of securities, the State engages in a securities lending program. In this program, the State contracts with a third party securities lender which arranges to have specific securities in the portfolio loaned to brokers and dealers who need those securities for a short period of time. In return for borrowing the security, the broker or dealer posts cash collateral equal to $102 \%$ of the market value of the borrowed security. The securities lender invests the cash collateral for the period of the loan. At maturity, the State securities are returned and the interest earned is allocated between the State and the securities lender.

Due to the unprecedented intervention by the federal government to combat the liquidity crisis, the securities lending program earned less than a fifth of what was earned during the previous fiscal year. Income decreased over $80 \%$ to 380,301 dollars. The decline in securities lending income is directly attributable to the 1.3 trillion dollar intervention by the federal government in the financial markets in an effort to restart the economy.

## SECURITIES LENDING EARNINGS

| Fiscal Year | Earnings | \% Change |
| :---: | :---: | :---: |
| 2005 | $424,157.80$ | - |
| 2006 | $463,384.05$ | $9.20 \%$ |
| 2007 | $568,769.87$ | $22.79 \%$ |
| 2008 | $1,926,722.19$ | $238.75 \%$ |
| 2009 | $380,301.10$ | $-80.26 \%$ |

## Local Government Investment Pool

Section $\S 22 \mathrm{G}$ of Article 95 of the Annotated Code of Maryland establishes the Maryland Local Government Investment Pool (LGIP) and assigns to the State Treasurer's Office the responsibility for administering the Pool. The actual management of the Pool has been contracted out to The PNC Financial Services Group, Inc.

Continued on page 29

Investment Division continued from page 28
The Treasurer has encouraged local governments and eligible authorities to participate in the Pool. The Pool maintained its "AAAm" money market fund rating by Standard \& Poor's. This was no small feat during the highly turbulent times the financial market faced during the year. At the end of fiscal year 2009, there were 298 participants, up from 294 in fiscal year 2008. The fund balance as of June 30, 2009, was $\$ 2,759,769,583$. The 12 month rolling annual yield for fiscal year 2009 was $1.41 \%$.

To ensure that the Pool is responsine to the needs of the participants, the Treasurer created an advisory panel consisting of representatives of the Pool's members. The panel meets semi-annually, reviews the

LOCAL GOVERNMENT INVESTMENT POOL FUND BALANCE

| Fiscal <br> Year | Fund <br> Balance | Number of <br> Participants | Actual Yield <br> Prev. 12 Months | \$ Inc (Dec) <br> Prev. Year |
| :---: | :---: | :---: | :---: | :---: |
| 2000 | $813,759,289$ | 252 | $5.73 \%$ | $2.07 \%$ |
| 2001 | $1,141,544,255$ | 270 | $5.69 \%$ | $40.28 \%$ |
| 2002 | $1,422,684,869$ | 276 | $2.53 \%$ | $24.62 \%$ |
| 2003 | $1,674,169,653$ | 282 | $1.45 \%$ | $17.67 \%$ |
| 2004 | $1,797,814,980$ | 285 | $1.03 \%$ | $7.38 \%$ |
| 2005 | $1,951,361,257$ | 287 | $2.15 \%$ | $8.50 \%$ |
| 2006 | $1,900,127,809$ | 289 | $4.19 \%$ | $(2.69 \%)$ |
| 2007 | $2,100,327,613$ | 292 | $5.30 \%$ | $10.54 \%$ |
| 2008 | $2,420,372,782$ | 294 | $4.04 \%$ | $15.24 \%$ |
| 2009 | $2,759,769,583$ | 298 | $1.41 \%$ | $14.02 \%$ |

fund's activities and makes reconmentations to the Pool's administrator. The Pool administrator produces a quarterly newsletter.

This newsletter acts as an effective marketing tool for potential participants and a valuable update for members.


- STEVEN VANDERBOSCH

Division Director
svanderbosch@treasurer.state.md.us

While the entire Office of the Attorney General (OAG) serves as a resource to the Treasurer, four assistant attorneys general have been assigned to the State Treasurer's Office to provide direct, full-time legal support on a full range of services including:

- Legal advice and opinions
- Contract preparation and review
- Preparing and editing rules, regulations, and policies
- Drafting and review of legislation
- Overseeing and coordinating the State's legal representation under the Maryland Tort Claims Act (MTCA)
- Representation in various types of litigation, administrative and regulatory proceedings
- Responding to citizen inquiries, and
- Provide legal training to the staff as appropriate


## The Division Director and Principal Counsel

- Advise the Treasurer and Office staff on a variety of issues affecting the Office and its intraction with federal, State and local government agencies, contractors and the public;
- Serve as in-house counsel for the issuance of General Obligation bonds, frequent capital equipment and energy lease financings, and periodic Build America Bonds, Qualified School Construction Bonds, and Qualified Zone Academy Bonds;
- Act as a legal resource for other State agencies regarding their proposed uses of tax-exempt bond money for capital projects;
- At the request of the Treasurer, provide advice, counsel and legal analysis of the Teasurer's constitutional and statutory powers and responsibilities;
- Provide advice, counsel and legal analysis on matters before various boards and commassons on which the Treasurer serves, principally the Board of Public Works;
- Serve as counsel regarding administration, procurement, and personnel matters in the State Treasurer's Office;
- Provide advice and assistance on the procurement and administration of a wide variety of financial service contracts for the Office, as well as for other State agencies, including banking, finance, investment and related information technology services;
- Provide analysis and advice to the Insurance Division on procurement and administration of commercial insurance policies and on genferal insurance issues;
- Provide advice and counsel to the Treasurer and Office management on personnel matters, including disciplinary matters, and represent the Office in personnel proceedings.


## The Deputy Counsel - Supervisor, Tort Claims Litigation Unit

The Deputy Counsel is the Supervisor of the Tort Claims Litigation Unit (TCLU). The Unit is being gradually staffed over time with attorney and legal assistant positions authorized by the General Assembly on the recommendation of the Treasurer and the Attorney General. The goal of the TCLU is to bring consistency to the defense and resolution of cases brought against

Legal Division continued from page 30
the State and its agencies under the Maryland Tort Claims Act by employing effective defense strategies, controlling State risk and containing litigation costs.

## Primary Functions of the OAG <br> General Legal Advice

The OAG serves as counsel to the Treasurer and Office staff on many varied issues affecting the State Treasurer's Office including legislative, administration, litigadion and personnel matters.

## FinancelDebt Management

In fiscal year 2009, the Office of the Attorney General participated in the issuance of $\$ 911.4$ million in taxexempt Capital Improvement Bonds and the financing of over $\$ 62.4$ million in Capital Equipment Leases.

The OAG's involvement with bond sales begins with review and comment to both the Department of Budget and Management and to the staff of the General Assembly on annual enabling legislation and individual bond bills. The OAG participates in the preparation and review of official statements and other offering documents, including authorizing resolutions of the Board of Public Works. For all loans authorized since 1989, the OAG researches and writes bond counsel opinions for joint signature with the Attorney General.

Ongoing legal advice is provided, as needed, to various State agencies that receive General Obligation Bond funding concerning federal tax code restrictions on use of bond proceeds. Of particular concern are changes in use, and private business use of facilities that have been financed with the proceeds of tax-exempt bonds.

Two law firms are under contract with the Attorney Genaral to provide bond counsel services for the State Treasurer's Office: Ballard Spahr LLP and Kutak Rock, LLP.

## Board of Public Works

At the request of the Treasurer, the OAG attorneys review all agenda items that come before the Board of Public Works, including proposed legal settlements and insurance matters, provide suggested questions and comments to a Deputy Treasurer concerning legal,
procurement and funding issues, and attend Board of Public Works meetings to be available to the Treasurer for legal advice.

## Contracts and Procurement

As a Primary Procurement Unit, the State Treasurer's Office is generally responsible for the procurement of all State banking, finance and insurance contracts. The Treasurer's Office is responsible for contract administration of its own contracts and agreements for banking, finance, investments, insurance and information technology, as well as for banking and finance contracts for other agencies. The OAG is engaged in all contract and procurement issues, including Request for Proposals, Invitations for Bids, contract modifications, claims, protests and appeals.

## Tort Claims

Under the supervision of the Deputy Counsel, the TCLU:

- Drafts and reviews MTCA-related legislation and regulations,
- Advises the Treasurer's Office Insurance Division on many of the approximately 4,000 tort and auto claims filed each year under the Maryland Tort Claims Act (MTCA).
- Provides legal representation to the State, its agencies and employees in Federal and State Courts in the defense of cases brought under the MTCA.
- Provides litigation support to the Assistant Attorneys General throughout State agendies who also defend cases brought under the MTCA , including:
- Training attorneys and serving as a resource for developing trial strategies,
- Recommending and approving the use of expert witnesses,
- Writing and reviewing briefs, memoranda, and motions, and
- Reviewing and advising on the litigation and settlement of these cases
- Participates in all appellate litigation in cases involving the MTCA.



# Investment Inventory 

June 30, 2009

## MARKET VALUE SUMMARY REPORT


INVESTMENT INVENTORY WITH MARKET VALUE
Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009

| Inv No. | Description | CUSIP | Purchase Maturity | Bank Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 152 | Treasury Note 8.5 | 912810 EE 4 | 03/19/1990 | 1 | 100 | 634 | 8.5000 | 540,000.00 | 759,374.96 | 17,244.20 | 221,737.46 |
|  |  |  | 02/16/2024 | 17 | AVAILABL | 12 | 8.5395 | 537,637.50 | 140.624992 | SUNGARD | 0.00 |
| 153 | Treasury Note 7.25 | 912810EM6 | 08/26/1996 | 1 | 100 | 634 | 7.2500 | 355,000.00 | 466,381.25 | 9,669.34 | 118,370.26 |
|  |  |  | 08/16/2026 | 1 | AVAILABL | 12 | 7.4142 | 348,010.99 | 131.375000 | SUNGARD | 0.00 |
| Inv Type | 12 TREASURY NOTES | Count 2 |  |  |  |  | 8.0042 | 895,000.00 | 1,225,756.21 | 26,913.54 | 340,107.72 |
|  |  |  |  |  |  |  | 8.0973 | 885,648.49 | 136.956001 |  | 0.00 |
| 9393 | FHLB 1XC 102709 | $3133 \mathrm{XHKY7}$ | 10/28/2010 | 31 | 200 | 2 | 5.3000 | 25,000,000.00 | 25,375,000.00 | 235,555.56 | 393,750.00 |
|  |  |  | 10/28/2015 | 43 | AVAILABL | 32 | 5.3173 | 24,981,250.00 | 101.500000 | SUNGARD | 0.00 |
| 10745 | FHLB QC 012910 | 3133XP3C6 | 01/30/2012 | 31 | 200 | 2 | 4.0000 | 25,000,000.00 | 25,507,812.50 | 422,222.22 | 531,612.50 |
|  |  |  | 01/30/2017 | 53 | AVAILABL | 32 | 4.0212 | 24,976,200.00 | 102.031250 | SUNGARD | 0.00 |
| 10827 | FHLB QC021910 | 3133XPEE0 | 02/20/2012 | 31 | 200 | 2 | 4.0000 | 25,000,000.00 | 25,546,875.00 | 366,666.67 | 550,781.25 |
|  |  |  | 02/20/2017 | 57 | AVAILABL | 32 | 4.0035 | 24,996,093.75 | 102.187500 | SUNGARD | 0.00 |
| 11208 | FHLB CN 070810 | $3133 \times$ RN71 | 07/09/2012 | 31 | 200 | 2 | 5.0000 | 12,140,000.00 | 12,606,631.25 | 291,697.22 | 466,631.25 |
|  |  |  | 07/09/2017 | 60 | AVAILABL | 32 | 5.0000 | 12,140,000.00 | 103.843750 | SUNGARD | 0.00 |
| 11220 | FHLB CN 071509 | $3133 \times$ RQH6 | 07/16/2012 | 31 | 200 | 2 | 5.0000 | 25,000,000.00 | 25,046,875.00 | 576,388.89 | 61,875.00 |
|  |  |  | 07/16/2017 | 10 | AVAILABL | 32 | 5.0137 | 24,985,000.00 | 100.187500 | SUNGARD | 0.00 |
| 11224 | FHLB QC 071610 | 3133 XRRR3 | 07/17/2012 | 31 | 200 | 2 | 4.7500 | 15,000,000.00 | 15,609,375.00 | 326,562.50 | 609,375.00 |
|  |  |  | 07/17/2017 | 54 | AVAILABL | 32 | 4.7500 | 15,000,000.00 | 104.062500 | SUNGARD | 0.00 |
| 11699 | FHLB CN 040709 | $3133 X$ SRU4 | 01/08/2013 | 31 | 200 | 2 | 3.0000 | 50,000,000.00 | 49,109,375.00 | 725,000.00 | 0.00 |
|  |  |  | 01/08/2018 | 58 | AVAILABL | 32 | 3.0271 | 49,937,500.00 | 98.218750 | SUNGARD | -828,125.00 |
| 11714 | FHLB CN 040909 | 3133XSRK6 | 01/10/2013 | 31 | 200 | 2 | 3.0000 | 4,155,000.00 | 4,142,015.63 | 59,555.00 | 519.38 |
|  |  |  | 01/10/2018 | 58 | AVAILABL | 32 | 3.0706 | 4,141,496.25 | 99.687500 | SUNGARD | 0.00 |
| 11723 | FHLB CN 041309 | $3133 X 5582$ | 01/14/2013 | 31 | 200 | 2 | 3.1000 | 50,000,000.00 | 49,437,500.00 | 723,333.33 | 0.00 |
|  |  |  | 01/14/2018 | 71 | AVAILABL | 32 | 3.1204 | 49,953,125.00 | 98.875000 | SUNGARD | -515,625.00 |
| 11724 | FHLB QC 071309 | 3133XSSM1 | 01/14/2013 | 31 | 200 | 2 | 3.1500 | 47,775,000.00 | 47,565,984.38 | 702,292.50 | 0.00 |
|  |  |  | 01/14/2018 | 71 | AVAILABL | 32 | 3.1704 | 47,730,210.94 | 99.562500 | SUNGARD | -164,226.56 |
| 11739 | FHLB CN 041609 | 3133XSSZ2 | 01/17/2013 | 31 | 200 | 2 | 3.0500 | 30,000,000.00 | 29,934,375.00 | 419,375.00 | 0.00 |
|  |  |  | 01/17/2018 | 53 | AVAILABL | 32 | 3.0609 | 29,985,000.00 | 99.781250 | SUNGARD | -50,625.00 |
| 11791 | FHLB CN 110309 | 3133XSTU2 | 02/04/2013 | 31 | 200 | 2 | 3.1000 | 29,125,000.00 | 29,097,695.31 | 371,181.94 | 0.00 |
|  |  |  | 02/04/2018 | 53 | AVAILABL | 32 | 3.1109 | 29,110,437.50 | 99.906250 | SUNGARD | -12,742.19 |
| 11796 | FHLB QC 050409 | 3133XSWC8 | 02/05/2013 | 31 | 200 | 2 | 3.0000 | 70,000,000.00 | 69,540,625.00 | 857,500.00 | 0.00 |
|  |  |  | 02/05/2018 | 12 | AVAILABL | 32 | 3.0260 | 69,916,000.00 | 99.343750 | SUNGARD | -375,375.00 |
| 11814 | FHLB QC 050609 | 3133XSWY0 | 02/07/2013 | 31 | 200 | 2 | 3.0700 | 50,000,000.00 | 49,890,625.00 | 618,263.89 | 0.00 |
|  |  |  | 02/07/2018 | 71 | AVAILABL | 32 | 3.0754 | 49,987,500.00 | 99.781250 | SUNGARD | -96,875.00 |
| 11829 | FHLB CN 051109 | 3133XSW61 | 02/12/2013 | 31 | 200 | 2 | 3.0000 | 27,000,000.00 | 26,755,312.50 | 315,000.00 | 0.00 |
|  |  |  | 02/12/2018 | 10 | AVAILABL | 32 | 3.0326 | 26,959,500.00 | 99.093750 | SUNGARD | -204,187.50 |
| 11838 | FHLB CN 051309 | 3133XSYF9 | 02/14/2013 | 31 | 200 | 2 | 3.1000 | 40,340,000.00 | 40,302,181.25 | 479,373.67 | 0.00 |
|  |  |  | 02/14/2017 | 71 | AVAILABL | 32 | 3.1134 | 40,319,830.00 | 99.906250 | SUNGARD | -17,648.75 |

INVESTMENT INVENTORY WITH MARKET VALUE (cont.)

| INVESTMENT INVENTORY WITH MARKET VALUE (cont.) |  |  |  |  |  |  |  | Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank <br> Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 11839 | FHLBCN 051309 | $3133 \times$ SXD5 | 02/14/2013 | 31 | 200 | 2 | 3.1400 | 46,000,000.00 | 45,841,875.00 | 553,686.67 | 0.00 |
|  |  |  | 02/14/2018 | 71 | AVAILABL | 32 | 3.1509 | 45,977,000.00 | 99.656250 | SUNGARD | -135,125.00 |
| 11851 | FHLB QC 051809 | 3133 XSY 93 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 23,675,000.00 | 23,630,609.38 | 284,264.41 | 0.00 |
|  |  |  | 02/19/2018 | 53 | AVAILABL | 32 | 3.2664 | 23,657,243.75 | 99.812500 | SUNGARD | -26,634.37 |
| 11852 | FHLB QC 051809 | 3133XSY93 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 25,000,000.00 | 24,953,125.00 | 300,173.61 | 0.00 |
|  |  |  | 02/19/2018 | 44 | AVAILABL | 32 | 3.2664 | 24,981,250.00 | 99.812500 | SUNGARD | -28,125.00 |
| 11853 | FHLB QC 051809 | $3133 \times$ YY93 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 20,000,000.00 | 19,962,500.00 | 240,138.89 | 0.00 |
|  |  |  | 02/19/2018 | 53 | AVAILABL | 32 | 3.2664 | 19,985,000.00 | 99.812500 | SUNGARD | -22,500.00 |
| 11854 | FHLB CN 081809 | 3133XSWU8 | 02/19/2013 | 31 | 200 | 2 | 3.0000 | 18,410,000.00 | 18,237,406.25 | 204,044.17 | 0.00 |
|  |  |  | 02/19/2018 | 53 | AVAILABL | 32 | 3.0326 | 18,382,385.00 | 99.062500 | SUNGARD | -144,978.75 |
| 11856 | FHLB CN 081809 | $3133 X$ SYH5 | 02/19/2013 | 31 | 200 | 2 | 3.1900 | 60,000,000.00 | 59,662,500.00 | 707,116.67 | 0.00 |
|  |  |  | 02/19/2018 | 71 | AVAILABL | 32 | 3.2118 | 59,940,000.00 | 99.437500 | SUNGARD | -277,500.00 |
| 11860 | FHLB QC 051809 | $3133 \times$ YY93 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 3,805,000.00 | 3,797,865.63 | 45,686.42 | 1,579.08 |
|  |  |  | 02/19/2018 | 54 | AVAILABL | 32 | 3.3001 | 3,796,286.55 | 99.812500 | SUNGARD | 0.00 |
| 11865 | FHLB CN 021910 | $3133 \times 5 \times 52$ | 02/20/2013 | 31 | 200 | 2 | 3.0000 | 25,000,000.00 | 24,937,500.00 | 275,000.00 | 0.00 |
|  |  |  | 02/20/2018 | 58 | AVAILABL | 32 | 3.0163 | 24,981,250.00 | 99.750000 | SUNGARD | -43,750.00 |
| 11866 | FHLB CN 021910 | $3133 \times 5 \times 52$ | 02/20/2013 | 31 | 200 | 2 | 3.0000 | 25,000,000.00 | 24,937,500.00 | 275,000.00 | 0.00 |
|  |  |  | 02/20/2018 | 52 | AVAILABL | 32 | 3.0034 | 24,996,093.75 | 99.750000 | SUNGARD | -58,593.75 |
| 11874 | FHLB CN 052009 | 3133XSZE1 | 02/21/2013 | 31 | 200 | 2 | 3.3750 | 15,500,000.00 | 15,504,843.75 | 190,359.38 | 20,343.75 |
|  |  |  | 02/21/2018 | 53 | AVAILABL | 32 | 3.3969 | 15,484,500.00 | 100.031250 | SUNGARD | 0.00 |
| 11875 | FHLB CN 082009 | $3133 X$ SYR3 | 02/21/2013 | 31 | 200 | 2 | 3.2000 | 24,345,000.00 | 24,291,745.31 | 283,484.00 | 0.00 |
|  |  |  | 02/21/2018 | 53 | AVAILABL | 32 | 3.2218 | 24,320,655.00 | 99.781250 | SUNGARD | -28,909.69 |
| 11876 | FHLB CN 052009 | 3133XSZE1 | 02/21/2013 | 31 | 200 | 2 | 3.3750 | 24,825,000.00 | 24,832,757.81 | 304,882.03 | 32,582.81 |
|  |  |  | 02/21/2018 | 9 | AVAILABL | 32 | 3.3969 | 24,800,175.00 | 100.031250 | SUNGARD | 0.00 |
| 11886 | FHLB CN 082509 | 3133XT3D6 | 02/26/2013 | 31 | 200 | 2 | 3.3500 | 21,630,000.00 | 21,670,556.25 | 253,611.75 | 51,371.25 |
|  |  |  | 02/26/2018 | 71 | AVAILABL | 32 | 3.3609 | 21,619,185.00 | 100.187500 | SUNGARD | 0.00 |
| 11887 | FHLB CN 082509 | $3133 \times$ SZU5 | 02/26/2013 | 31 | 200 | 2 | 3.3500 | 39,500,000.00 | 39,450,625.00 | 463,137.50 | 0.00 |
|  |  |  | 02/26/2018 | 71 | AVAILABL | 32 | 3.3719 | 39,460,500.00 | 99.875000 | SUNGARD | -9,875.00 |
| 11891 | FHLB QC 022610 | $3133 \times$ T4Y9 | 02/27/2013 | 31 | 200 | 2 | 3.2500 | 26,565,000.00 | 26,531,793.75 | 299,778.65 | 0.00 |
|  |  |  | 02/27/2018 | 71 | AVAILABL | 32 | 3.2653 | 26,546,404.50 | 99.875000 | SUNGARD | -14,610.75 |
| 11949 | FHLB CN 091009 | $3133 \times$ T5P7 | 03/11/2013 | 31 | 200 | 2 | 3.3000 | 25,625,000.00 | 25,689,062.50 | 260,734.38 | 85,843.75 |
|  |  |  | 03/11/2018 | 53 | AVAILABL | 32 | 3.3186 | 25,603,218.75 | 100.250000 | SUNGARD | 0.00 |
| 11950 | FHLB CN 031010 | 3133XT3U8 | 03/11/2013 | 31 | 200 | 2 | 3.3500 | 25,000,000.00 | 25,007,812.50 | 258,229.17 | 26,562.5 |
|  |  |  | 03/11/2018 | 53 | AVAILABL | 32 | 3.3664 | 24,981,250.00 | 100.031250 | SUNGARD | 0.00 |
| 11957 | FHLB CN 031110 | $3133 \times$ TALO | 03/12/2013 | 31 | 200 | 2 | 3.4000 | 15,550,000.00 | 15,618,031.25 | 161,547.22 | 75,806.25 |
|  |  |  | 03/12/2018 | 53 | AVAILABL | 32 | 3.4110 | 15,542,225.00 | 100.437500 | SUNGARD | 0.00 |
| 11980 | FHLB QC 031810 | $3133 \times$ TBU9 | 03/19/2013 | 31 | 200 | 2 | 3.2500 | 13,510,000.00 | 13,535,331.25 | 125,624.24 | 38,841.25 |
|  |  |  | 03/19/2018 | 71 | AVAILABL | 32 | 3.2718 | 13,496,490.00 | 100.187500 | SUNGARD | 0.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (CONT.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank <br> Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 12038 | FHLB CN 040710 | $3133 \times T F M 3$ | 04/08/2013 | 31 | 200 | 2 | 3.0000 | 11,070,000.00 | 11,018,109.38 | 77,490.00 | 0.00 |
|  |  |  | 04/08/2018 | 53 | AVAILABL | 32 | 3.0054 | 11,067,232.50 | 99.531250 | SUNGARD | -49,123.12 |
| 12255 | FHLB MC 092509 | 3133XTUK0 | 06/26/2013 | 31 | 200 | 2 | 3.5500 | 50,000,000.00 | 50,187,500.00 | 29,583.33 | 202,500.00 |
|  |  |  | 06/26/2018 | 71 | AVAILABL | 32 | 3.5566 | 49,985,000.00 | 100.375000 | SUNGARD | 0.00 |
| Inv Type | 32 FHLB-30/360 | Count 37 |  |  |  |  | 3.3469 | 1,065,545,000.00 | 1,064,767,307.83 | 13,083,540.88 | 3,149,975.02 |
|  |  |  |  |  |  |  | 3.3639 | 1,064,722,488.24 | 99.927015 |  | -3,105,155.43 |
| 11025 | FNMA 1XC 110708 | 3136F9JB0 | 05/08/2012 | 31 | 200 | 2 | 4.0000 | 15,700,000.00 | 16,538,968.75 | 94,200.00 | 882,143.75 |
|  |  |  | 05/08/2017 | 53 | AVAILABL | 34 | 4.0613 | 15,656,825.00 | 105.343750 | SUNGARD | 0.00 |
| 11558 | FNMA 1XC 091809 | 31398AUA8 | 11/20/2012 | 31 | 200 | 2 | 4.0500 | 20,000,000.00 | 20,143,750.00 | 231,750.00 | 358,750.00 |
|  |  |  | 09/19/2017 | 53 | AVAILABL | 34 | 4.2977 | 19,785,000.00 | 100.718750 | SUNGARD | 0.00 |
| 11738 | FNMA CN 041609 | 3136F93K7 | 01/17/2013 | 31 | 200 | 2 | 3.1500 | 50,000,000.00 | 50,031,250.00 | 721,875.00 | 46,875.00 |
|  |  |  | 01/17/2018 | 71 | AVAILABL | 34 | 3.1568 | 49,984,375.00 | 100.062500 | SUNGARD | 0.00 |
| 11858 | FNMA 1XC021810 | 3136F97K3 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 4,095,000.00 | 4,095,000.00 | 49,168.44 | 1,023.75 |
|  |  |  | 02/19/2018 | 53 | AVAILABL | 34 | 3.2555 | 4,093,976.25 | 100.000000 | SUNGARD | 0.00 |
| 11873 | FNMA CN 052009 | 3136F96Y4 | 02/21/2013 | 31 | 200 | 2 | 3.4000 | 50,000,000.00 | 49,890,625.00 | 618,611.11 | 0.00 |
|  |  |  | 02/21/2018 | 71 | AVAILABL | 34 | 3.4066 | 49,985,000.00 | 99.781250 | SUNGARD | -94,375.00 |
| 11901 | FNMA CN 052709 | 3136F97M9 | 02/28/2013 | 31 | 200 | 2 | 3.4500 | 3,000,000.00 | 3,001,875.00 | 35,650.00 | 4,875.00 |
|  |  |  | 02/28/2018 | 8 | AVAILABL | 34 | 3.4720 | 2,997,000.00 | 100.062500 | SUNGARD | 0.00 |
| 11902 | FNMA CN 052709 | 3136F97M9 | 02/28/2013 | 31 | 200 | 2 | 3.4500 | 15,000,000.00 | 15,009,375.00 | 178,250.00 | 13,125.00 |
|  |  |  | 02/28/2018 | 53 | AVAILABL | 34 | 3.4555 | 14,996,250.00 | 100.062500 | SUNGARD | 0.00 |
| 11903 | FNMA CN 052709 | 3136F97M9 | 02/28/2013 | 31 | 200 | 2 | 3.4500 | 8,000,000.00 | 8,005,000.00 | 95,066.67 | 9,000.00 |
|  |  |  | 02/28/2018 | 53 | AVAILABL | 34 | 3.4610 | 7,996,000.00 | 100.062500 | SUNGARD | 0.00 |
| 11904 | FNMA CN 052709 | 3136F97M9 | 02/28/2013 | 31 | 200 | 2 | 3.4500 | 25,000,000.00 | 25,015,625.00 | 297,083.33 | 40,625.00 |
|  |  |  | 02/28/2018 | 9 | AVAILABL | 34 | 3.4720 | 24,975,000.00 | 100.062500 | SUNGARD | 0.00 |
| 11952 | FNMA 1XC 031010 | 31398AVRO | 03/11/2013 | 31 | 200 | 2 | 3.3750 | 10,000,000.00 | 10,012,500.00 | 104,062.50 | 24,000.00 |
|  |  |  | 03/11/2018 | 53 | AVAILABL | 34 | 3.4002 | 9,988,500.00 | 100.125000 | SUNGARD | 0.00 |
| 11955 | FNMA 1XC 031110 | 3136FHDJ1 | 03/12/2013 | 31 | 200 | 2 | 3.0000 | 23,110,000.00 | 23,254,437.50 | 211,841.67 | 155,992.50 |
|  |  |  | 03/12/2017 | 53 | AVAILABL | 34 | 3.0134 | 23,098,445.00 | 100.625000 | SUNGARD | 0.00 |
| 11956 | FNMA 1XC 031110 | 3136FHCA1 | 03/12/2013 | 31 | 200 | 2 | 3.1500 | 25,000,000.00 | 24,960,937.50 | 240,625.00 | 0.00 |
|  |  |  | 03/12/2018 | 58 | AVAILABL | 34 | 3.1663 | 24,981,250.00 | 99.843750 | SUNGARD | -20,312.50 |
| 12191 | FNMA QC 090409 | 3136FHTW5 | 06/05/2013 | 31 | 200 | 2 | 3.1250 | 19,180,000.00 | 19,012,175.00 | 44,953.13 | 0.00 |
|  |  |  | 06/05/2018 | 9 | AVAILABL | 34 | 3.1359 | 19,170,410.00 | 99.125000 | SUNGARD | -158,235.00 |
| 12192 | FNMA QC 090409 | 3136FHTW5 | 06/05/2013 | 31 | 200 | 2 | 3.1250 | 45,300,000.00 | 44,903,625.00 | 106,171.88 | 0.00 |
|  |  |  | 06/05/2018 | 53 | AVAILABL | 34 | 3.1468 | 45,254,700.00 | 99.125000 | SUNGARD | -351,075.00 |
| 12204 | FNMA QC 090909 | 3136FHWE1 | 06/10/2013 | 31 | 200 | 2 | 3.0000 | 19,450,000.00 | 19,097,468.75 | 35,658.33 | 0.00 |
|  |  |  | 06/10/2018 | 76 | AVAILABL | 34 | 3.0217 | 19,430,550.00 | 98.187500 | SUNGARD | -333,081.25 |
| 12256 | FNMA QC 062510 | 3136FHF34 | 06/26/2013 | 31 | 200 | 2 | 3.5000 | 25,000,000.00 | 25,242,187.50 | 14,583.33 | 248,437.50 |
|  |  |  | 06/26/2018 | 68 | AVAILABL | 34 | 3.5055 | 24,993,750.00 | 100.968750 | SUNGARD | 0.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (CONT.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank <br> Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| Inv Type | 34 FNMA - 30/360 | Count 16 |  |  |  |  | 3.3248 | 357,835,000.00 | 358,214,800.00 | 3,079,550.39 | 1,784,847.50 |
|  |  |  |  |  |  |  | 3.3525 | 357,387,031.25 | 100.106138 |  | -957,078.75 |
| 7604 | FFCB - WQFA | 31331SGL1 | 09/30/2008 | 31 | 200 | 74 | 4.4500 | 1,000,000.00 | 1,000,000.00 | 18,541.67 | 0.00 |
|  |  |  | 02/02/2018 | 50 | AVAILABL | 36 | 4.4500 | 1,000,000.00 | 100.000000 | B00K | 0.00 |
| 8019 | FFCB - WQFA | 31331STW3 | 04/09/2009 | 31 | 200 | 74 | 4.9400 | 2,000,000.00 | 2,000,000.00 | 41,166.67 | 0.00 |
|  |  |  | 02/02/2019 | 50 | AVAILABL | 36 | 4.9400 | 2,000,000.00 | 100.000000 | B00K | 0.00 |
| 8716 | FFCB - WQFA | 31331VRP3 | 02/22/2010 | 31 | 200 | 74 | 5.1710 | 1,000,000.00 | 1,000,000.00 | 21,545.83 | 0.00 |
|  |  |  | 02/02/2020 | 50 | AVAILABL | 36 | 5.1710 | 1,000,000.00 | 100.000000 | B00K | 0.00 |
| 9403 | FFCB - WQFA | 31331 XCV2 | 11/02/2010 | 31 | 200 | 74 | 5.1880 | 3,000,000.00 | 3,000,000.00 | 64,850.00 | 0.00 |
|  |  |  | 02/02/2020 | 50 | AVAILABL | 36 | 5.1880 | 3,000,000.00 | 100.000000 | B00K | 0.00 |
| 10213 | FFCB CN 082409 | 31331 XX23 | 08/25/2011 | 31 | 200 | 2 | 5.4500 | 23,755,000.00 | 23,925,739.06 | 456,722.87 | 193,068.76 |
|  |  |  | 08/25/2016 | 53 | AVAILABL | 36 | 5.4717 | 23,732,670.30 | 100.718750 | SUNGARD | 0.00 |
| 10712 | FFCB CN 012210 | 31331YPG9 | 01/23/2012 | 31 | 200 | 2 | 4.0000 | 14,350,000.00 | 14,637,000.00 | 253,516.67 | 288,435.00 |
|  |  |  | 01/23/2017 | 53 | AVAILABL | 36 | 4.0022 | 14,348,565.00 | 102.000000 | SUNGARD | 0.00 |
| 10765 | FFCB CN 020110 | 31331YSB7 | 02/02/2012 | 31 | 200 | 2 | 3.7900 | 15,430,000.00 | 15,709,668.75 | 243,665.42 | 341,388.75 |
|  |  |  | 02/02/2017 | 53 | AVAILABL | 36 | 3.8788 | 15,368,280.00 | 101.812500 | SUNGARD | 0.00 |
| 11094 | FFCB CN 112309 | 31331YR85 | 06/05/2012 | 31 | 200 | 2 | 4.2500 | 8,665,000.00 | 8,800,390.63 | 38,872.15 | 157,053.13 |
|  |  |  | 05/24/2017 | 53 | AVAILABL | 36 | 4.3061 | 8,643,337.50 | 101.562500 | SUNGARD | 0.00 |
| 11206 | FFCB CN 070810 | 31331 Y 2 U 3 | 07/09/2012 | 31 | 200 | 2 | 4.6250 | 25,000,000.00 | 26,007,812.50 | 555,642.36 | 1,026,562.50 |
|  |  |  | 07/09/2017 | 66 | AVAILABL | 36 | 4.6420 | 24,981,250.00 | 104.031250 | SUNGARD | 0.00 |
| 11301 | FFCB CN 081309 | 31331Y6E5 | 08/22/2012 | 31 | 200 | 2 | 4.7500 | 12,905,000.00 | 12,973,557.81 | 234,978.54 | 68,557.81 |
|  |  |  | 08/14/2017 | 71 | AVAILABL | 36 | 4.7500 | 12,905,000.00 | 100.531250 | SUNGARD | 0.00 |
| 11344 | FFCB - WQFA | 31331GBA6 | 09/10/2012 | 31 | 200 | 74 | 4.7820 | 3,500,000.00 | 3,500,000.00 | 69,737.50 | 0.00 |
|  |  |  | 02/02/2022 | 50 | AVAILABL | 36 | 4.7820 | 3,500,000.00 | 100.000000 | B00K | 0.00 |
| 11354 | FFCB CN 091109 | 31331 GBG 3 | 09/12/2012 | 31 | 200 | 2 | 4.3500 | 15,000,000.00 | 15,117,187.50 | 199,375.00 | 124,687.50 |
|  |  |  | 09/12/2017 | 53 | AVAILABL | 36 | 4.3612 | 14,992,500.00 | 100.781250 | SUNGARD | 0.00 |
| 11411 | FFCB 1XC 092909 | 31331GCQ0 | 09/30/2012 | 31 | 200 | 2 | 4.0500 | 3,675,000.00 | 3,702,562.50 | 38,036.25 | 29,400.00 |
|  |  |  | 09/30/2015 | 53 | AVAILABL | 36 | 4.0679 | 3,673,162.50 | 100.750000 | SUNGARD | 0.00 |
| 11412 | FFCB 1XC 092909 | 31331GCQ0 | 09/30/2012 | 31 | 200 | 2 | 4.0500 | 25,000,000.00 | 25,187,500.00 | 258,750.00 | 190,000.00 |
|  |  |  | 09/30/2015 | 53 | AVAILABL | 36 | 4.0536 | 24,997,500.00 | 100.750000 | SUNGARD | 0.00 |
| 11421 | FFCB CN 093009 | 31331GCP2 | 10/03/2012 | 31 | 200 | 2 | 4.7500 | 21,075,000.00 | 21,305,507.81 | 253,046.35 | 241,045.31 |
|  |  |  | 10/01/2017 | 53 | AVAILABL | 36 | 4.7613 | 21,064,462.50 | 101.093750 | SUNGARD | 0.00 |
| 11554 | FFCB CN 111809 | 31331GEL9 | 11/19/2012 | 31 | 200 | 2 | 4.4000 | 20,475,000.00 | 20,762,929.69 | 107,607.50 | 318,642.19 |
|  |  |  | 11/19/2017 | 53 | AVAILABL | 36 | 4.4338 | 20,444,287.50 | 101.406250 | SUNGARD | 0.00 |
| 11662 | FFCB CN 032409 | 31331GHX0 | 12/25/2012 | 31 | 200 | 2 | 3.0000 | 23,600,000.00 | 23,282,875.00 | 13,766.67 | 0.00 |
|  |  |  | 12/25/2017 | 53 | AVAILABL | 36 | 3.0217 | 23,576,400.00 | 98.656250 | SUNGARD | -293,525.00 |
| 11687 | FFCB CN 070209 | 31331 GJ C4 | 01/03/2013 | 31 | 200 | 2 | 3.0000 | 30,000,000.00 | 29,850,000.00 | 447,500.00 | 0.00 |
|  |  |  | 01/03/2018 | 53 | AVAILABL | 36 | 3.0217 | 29,970,000.00 | 99.500000 | SUNGARD | -120,000.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (CONT.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase <br> Maturity | Bank Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 11721 | FFCB CN 011310 | 31331GJW0 | 01/14/2013 | 31 | 200 | 2 | 3.0500 | 52,646,000.00 | 52,777,615.00 | 749,328.07 | 157,938.00 |
|  |  |  | 01/14/2018 | 53 | AVAILABL | 36 | 3.0609 | 52,619,677.00 | 100.250000 | SUNGARD | 0.00 |
| 11722 | FFCB CN 011310 | 31331GJW0 | 01/14/2013 | 31 | 200 | 2 | 3.0500 | 20,000,000.00 | 20,050,000.00 | 284,666.67 | 62,500.00 |
|  |  |  | 01/14/2018 | 53 | AVAILABL | 36 | 3.0636 | 19,987,500.00 | 100.250000 | SUNGARD | 0.00 |
| 11747 | FFCB CN 042109 | 31331 GKJ7 | 01/22/2013 | 31 | 200 | 2 | 3.0000 | 28,280,000.00 | 28,253,487.50 | 377,066.67 | 0.00 |
|  |  |  | 01/22/2018 | 53 | AVAILABL | 36 | 3.0136 | 28,262,325.00 | 99.906250 | SUNGARD | -8,837.50 |
| 11751 | FFCB CN 042109 | 31331GKJ7 | 01/22/2013 | 31 | 200 | 2 | 3.0000 | 25,000,000.00 | 24,976,562.50 | 333,333.33 | 7,812.50 |
|  |  |  | 01/22/2018 | 9 | AVAILABL | 36 | 3.0271 | 24,968,750.00 | 99.906250 | SUNGARD | 0.00 |
| 11752 | FFCB CN 042109 | 31331 GKJ7 | 01/22/2013 | 31 | 200 | 2 | 3.0000 | 14,300,000.00 | 14,286,593.75 | 190,666.67 | 893.75 |
|  |  |  | 01/22/2018 | 53 | AVAILABL | 36 | 3.0217 | 14,285,700.00 | 99.906250 | SUNGARD | 0.00 |
| 11782 | FFCB CN 043009 | 31331GLP2 | 01/31/2013 | 31 | 200 | 2 | 3.1000 | 50,000,000.00 | 49,937,500.00 | 650,138.89 | 87,500.00 |
|  |  |  | 01/31/2018 | 53 | AVAILABL | 36 | 3.1653 | 49,850,000.00 | 99.875000 | SUNGARD | 0.00 |
| 11783 | FFCB CN 043009 | $31331 \mathrm{GLP2}$ | 01/31/2013 | 31 | 200 | 2 | 3.1000 | 25,000,000.00 | 24,968,750.00 | 325,069.44 | 6,250.00 |
|  |  |  | 01/31/2018 | 10 | AVAILABL | 36 | 3.1326 | 24,962,500.00 | 99.875000 | SUNGARD | 0.00 |
| 11840 | FFCB CN 043009 | $31331 \mathrm{GLP2}$ | 02/14/2013 | 1 | 200 | 2 | 3.1000 | 13,800,000.00 | 13,782,750.00 | 179,438.33 | 14,352.00 |
|  |  |  | 01/31/2018 | 54 | AVAILABL | 36 | 3.1500 | 13,768,398.00 | 99.875000 | SUNGARD | 0.00 |
| 11857 | FFCB CN 021811 | 31331 GNC9 | 02/19/2013 | 31 | 200 | 2 | 3.2500 | 28,000,000.00 | 28,236,250.00 | 336,194.44 | 274,050.00 |
|  |  |  | 02/19/2018 | 52 | AVAILABL | 36 | 3.2795 | 27,962,200.00 | 100.843750 | SUNGARD | 0.00 |
| 11885 | FFCB CN 022510 | 31331GNG0 | 02/26/2013 | 31 | 200 | 2 | 3.0000 | 15,890,000.00 | 16,014,140.63 | 166,845.00 | 132,085.63 |
|  |  |  | 02/26/2017 | 53 | AVAILABL | 36 | 3.0134 | 15,882,055.00 | 100.781250 | SUNGARD | 0.00 |
| 11916 | FFCB CN 030310 | 31331GPA1 | 03/04/2013 | 31 | 200 | 2 | 3.2500 | 18,220,000.00 | 18,311,100.00 | 194,093.61 | 159,425.00 |
|  |  |  | 03/04/2018 | 54 | AVAILABL | 36 | 3.3320 | 18,151,675.00 | 100.500000 | SUNGARD | 0.00 |
| 12163 | FFCB CN 082809 | $31331 \mathrm{GXB0}$ | 05/29/2013 | 31 | 200 | 2 | 3.0000 | 25,000,000.00 | 24,859,375.00 | 68,750.00 | 0.00 |
|  |  |  | 05/29/2018 | 37 | AVAILABL | 36 | 3.1033 | 24,881,250.00 | 99.437500 | SUNGARD | -21,875.00 |
| 12241 | FFCB CN 092309 | 31331 GZE 2 | 06/24/2013 | 31 | 200 | 2 | 3.6250 | 42,980,000.00 | 43,194,900.00 | 34,622.78 | 236,390.00 |
|  |  |  | 06/24/2018 | 54 | AVAILABL | 36 | 3.6360 | 42,958,510.00 | 100.500000 | SUNGARD | 0.00 |
| 12242 | FFCB CN 092309 | 31331GZE2 | 06/24/2013 | 31 | 200 | 2 | 3.6250 | 8,950,000.00 | 8,994,750.00 | 7,209.72 | 51,462.50 |
|  |  |  | 06/24/2018 | 53 | AVAILABL | 36 | 3.6415 | 8,943,287.50 | 100.500000 | SUNGARD | 0.00 |
| 12243 | FFCB CN 092309 | 31331 GZE 2 | 06/24/2013 | 31 | 200 | 2 | 3.6250 | 15,000,000.00 | 15,075,000.00 | 12,083.33 | 86,250.00 |
|  |  |  | 06/24/2018 | 53 | AVAILABL | 36 | 3.6415 | 14,988,750.00 | 100.500000 | SUNGARD | 0.00 |
| 12244 | FFCB CN 092309 | 31331GYH6 | 06/24/2013 | 31 | 200 | 2 | 3.4000 | 11,000,000.00 | 11,024,062.50 | 8,311.11 | 127,187.50 |
|  |  |  | 06/24/2018 | 37 | AVAILABL | 36 | 3.6066 | 10,896,875.00 | 100.218750 | SUNGARD | 0.00 |
| 12251 | FFCB CN 060311 | 31331GXK0 | 06/26/2013 | 31 | 200 | 2 | 3.0500 | 20,100,000.00 | 20,106,281.25 | 47,681.67 | 46,481.25 |
|  |  |  | 06/04/2018 | 10 | AVAILABL | 36 | 3.0937 | 20,059,800.00 | 100.031250 | SUNGARD | 0.00 |
| Inv Type | 36 FFCB-30/360 | Count 35 |  |  |  |  | 3.5520 | 663,596,000.00 | 666,611,849.38 | 7,282,821.18 | 4,429,419.08 |
|  |  |  |  |  |  |  | 3.5844 | 662,626,667.80 | 100.454471 |  | -444,237.50 |
| 9988 | FHLMC Str 1XC 121208 | 3128X6DQ6 | 06/13/2011 | 31 | 200 | 2 | 5.3500 | 25,000,000.00 | 25,562,500.00 | 70,590.28 | 562,500.00 |
|  |  |  | 06/13/2016 | 57 | AVAILABL | 37 | 5.3500 | 25,000,000.00 | 102.250000 | SUNGARD | 0.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (cont.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank <br> Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 11187 | FHLMC QC 070209 | $3128 \times 7$ F41 | 07/03/2012 | 31 | 200 | 2 | 5.0000 | 25,000,000.00 | 25,000,000.00 | 621,527.78 | 17,500.00 |
|  |  |  | 07/03/2017 | 69 | AVAILABL | 37 | 5.0160 | 24,982,500.00 | 100.000000 | SUNGARD | 0.00 |
| 11609 | FHLMC QC 120509 | $3128 \times 7602$ | 12/10/2012 | 31 | 200 | 2 | 4.0500 | 35,250,000.00 | 35,547,421.88 | 103,106.25 | 306,234.38 |
|  |  |  | 12/06/2017 | 54 | AVAILABL | 37 | 4.0555 | 35,241,187.50 | 100.843750 | SUNGARD | 0.00 |
| 11726 | FHLMC QC 041309 | $3128 \times 8$ EF5 | 01/14/2013 | 31 | 200 | 2 | 3.1000 | 40,000,000.00 | 39,787,500.00 | 578,666.67 | 0.00 |
|  |  |  | 01/14/2018 | 15 | AVAILABL | 37 | 3.1204 | 39,962,500.00 | 99.468750 | SUNGARD | -175,000.00 |
| 11763 | FHLMC 1XC 012110 | $3128 \times 8$ DZ2 | 01/24/2013 | 31 | 200 | 2 | 3.0000 | 23,125,000.00 | 23,139,453.13 | 308,333.34 | 21,679.69 |
|  |  |  | 01/22/2018 | 52 | AVAILABL | 37 | 3.0068 | 23,117,773.44 | 100.062500 | SUNGARD | 0.00 |
| 11798 | FHLMC 1XC 020410 | 3128X8HR6 | 02/05/2013 | 31 | 200 | 2 | 3.0000 | 25,000,000.00 | 24,929,687.50 | 306,250.00 | 64,937.50 |
|  |  |  | 02/05/2018 | 74 | AVAILABL | 37 | 3.1177 | 24,864,750.00 | 99.718750 | SUNGARD | 0.00 |
| 11799 | FHLMC 1XC 020410 | 3128X8HR6 | 02/05/2013 | 31 | 200 | 2 | 3.0000 | 50,000,000.00 | 49,859,375.00 | 612,500.00 | 109,375.00 |
|  |  |  | 02/05/2018 | 71 | AVAILABL | 37 | 3.1087 | 49,750,000.00 | 99.718750 | SUNGARD | 0.00 |
| 11847 | FHLMC 1XC 012110 | $3128 \times 8$ DZ2 | 02/18/2013 | 31 | 200 | 2 | 3.0000 | 22,325,000.00 | 22,338,953.13 | 297,666.66 | 115,755.13 |
|  |  |  | 01/22/2018 | 53 | AVAILABL | 37 | 3.1002 | 22,223,198.00 | 100.062500 | SUNGARD | 0.00 |
| 11923 | FHLMC QC 060309 | $3128 \times 8 \mathrm{KM} 3$ | 03/04/2013 | 31 | 200 | 2 | 3.2000 | 50,000,000.00 | 50,078,125.00 | 696,527.78 | 93,125.00 |
|  |  |  | 03/04/2018 | 71 | AVAILABL | 37 | 3.2072 | 49,985,000.00 | 100.156250 | SUNGARD | 0.00 |
| 11924 | FHLMC QC 060309 | $3128 \times 8 \mathrm{KB7}$ | 03/04/2013 | 31 | 200 | 2 | 4.0000 | 50,000,000.00 | 49,937,500.00 | 655,555.56 | 0.00 |
|  |  |  | 03/04/2018 | 71 | AVAILABL | 37 | 4.0067 | 49,985,000.00 | 99.875000 | SUNGARD | -47,500.00 |
| 11958 | FHLMC CN 061109 | 3128X8LD2 | 03/12/2013 | 31 | 200 | 2 | 3.6000 | 50,000,000.00 | 50,015,625.00 | 550,000.00 | 20,625.00 |
|  |  |  | 03/12/2018 | 71 | AVAILABL | 37 | 3.6022 | 49,995,000.00 | 100.031250 | SUNGARD | 0.00 |
| 11961 | FHLMC CN 061209 | 3128X8LA8 | 03/13/2013 | 31 | 200 | 2 | 3.4500 | 50,000,000.00 | 50,437,500.00 | 522,291.67 | 450,000.00 |
|  |  |  | 03/13/2018 | 57 | AVAILABL | 37 | 3.4555 | 49,987,500.00 | 100.875000 | SUNGARD | 0.00 |
| 11979 | FHLMC QC 091809 | $3128 \times 8$ PB2 | 03/19/2013 | 31 | 200 | 2 | 3.5500 | 10,100,000.00 | 10,141,031.25 | 102,585.14 | 50,500.00 |
|  |  |  | 03/19/2018 | 72 | AVAILABL | 37 | 3.5706 | 10,090,531.25 | 100.406250 | SUNGARD | 0.00 |
| 11981 | FHLMC QC 091809 | $3128 \times 8$ PB2 | 03/19/2013 | 31 | 200 | 2 | 3.5500 | 14,670,000.00 | 14,729,596.88 | 149,002.38 | 61,889.07 |
|  |  |  | 03/19/2018 | 52 | AVAILABL | 37 | 3.5534 | 14,667,707.81 | 100.406250 | SUNGARD | 0.00 |
| 11992 | FHLMC QC 062409 | $3128 \times 8$ PX4 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 5,785,000.00 | 5,785,000.00 | 54,555.76 | 5,785.00 |
|  |  |  | 03/25/2018 | 9 | AVAILABL | 37 | 3.5220 | 5,779,215.00 | 100.000000 | SUNGARD | 0.00 |
| 11993 | FHLMC QC 062409 | $3128 \times 8$ PX4 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 20,000,000.00 | 20,000,000.00 | 188,611.11 | 11,000.00 |
|  |  |  | 03/25/2018 | 53 | AVAILABL | 37 | 3.5121 | 19,989,000.00 | 100.000000 | SUNGARD | 0.00 |
| 11994 | FHLMC QC 062409 | $3128 \times 8$ PX4 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 20,000,000.00 | 20,000,000.00 | 188,611.11 | 15,000.00 |
|  |  |  | 03/25/2018 | 53 | AVAILABL | 37 | 3.5165 | 19,985,000.00 | 100.000000 | SUNGARD | 0.00 |
| 11995 | FHLMC CN 062409 | 3128X8MT6 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 32,290,000.00 | 32,300,090.63 | 304,512.64 | 58,525.63 |
|  |  |  | 03/25/2018 | 71 | AVAILABL | 37 | 3.5330 | 32,241,565.00 | 100.031250 | SUNGARD | 0.00 |
| 11996 | FHLMC CN 062409 | 3128X8MT6 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 50,000,000.00 | 50,015,625.00 | 471,527.78 | 25,625.00 |
|  |  |  | 03/25/2018 | 71 | AVAILABL | 37 | 3.5044 | 49,990,000.00 | 100.031250 | SUNGARD | 0.00 |
| 11997 | FHLMC CN 062409 | 3128X8MT6 | 03/25/2013 | 31 | 200 | 2 | 3.5000 | 24,000,000.00 | 24,007,500.00 | 226,333.33 | 17,100.00 |
|  |  |  | 03/25/2018 | 71 | AVAILABL | 37 | 3.5088 | 23,990,400.00 | 100.031250 | SUNGARD | 0.00 |
| 12000 | FHLMCCN 062509 | 3128X8NR9 | 03/26/2013 | 31 | 200 | 2 | 3.6000 | 50,000,000.00 | 50,015,625.00 | 480,000.00 | 25,625.00 |
|  |  |  | 03/26/2018 | 71 | AVAILABL | 37 | 3.6044 | 49,990,000.00 | 100.031250 | SUNGARD | 0.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (CONT.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 12011 | FHLMC CN 070109 | $3128 \times 8$ PW6 | 04/02/2013 | 31 | 200 | 2 | 3.6000 | 50,000,000.00 | 50,015,625.00 | 450,000.00 | 23,125.00 |
|  |  |  | 04/02/2018 | 71 | AVAILABL | 37 | 3.6033 | 49,992,500.00 | 100.031250 | SUNGARD | 0.00 |
| 12034 | FHLMC QC 070709 | $3128 \times 8$ SB9 | 04/08/2013 | 31 | 200 | 2 | 3.5000 | 18,000,000.00 | 18,011,250.00 | 147,000.00 | 20,250.00 |
|  |  |  | 04/08/2018 | 53 | AVAILABL | 37 | 3.5110 | 17,991,000.00 | 100.062500 | SUNGARD | 0.00 |
| 12035 | FHLMC QC 070709 | 3128X8SB9 | 04/08/2013 | 31 | 200 | 2 | 3.5000 | 8,890,000.00 | 8,895,556.25 | 72,601.67 | 12,223.75 |
|  |  |  | 04/08/2018 | 9 | AVAILABL | 37 | 3.5165 | 8,883,332.50 | 100.062500 | SUNGARD | 0.00 |
| 12036 | FHLMC QC 070709 | $3128 \times 8$ RS3 | 04/08/2013 | 31 | 200 | 2 | 3.5500 | 25,000,000.00 | 25,015,625.00 | 207,083.33 | 34,375.00 |
|  |  |  | 04/08/2018 | 53 | AVAILABL | 37 | 3.5665 | 24,981,250.00 | 100.062500 | SUNGARD | 0.00 |
| 12037 | FHLMC QC 070709 | $3128 \times 8$ RS 3 | 04/08/2013 | 31 | 200 | 2 | 3.5500 | 12,430,000.00 | 12,437,768.75 | 102,961.83 | 9,011.75 |
|  |  |  | 04/08/2018 | 54 | AVAILABL | 37 | 3.5522 | 12,428,757.00 | 100.062500 | SUNGARD | 0.00 |
| 12041 | FHLMC CN 070809 | 3128X8RP9 | 04/09/2013 | 31 | 200 | 2 | 3.6500 | 50,000,000.00 | 50,031,250.00 | 420,763.89 | 41,250.00 |
|  |  |  | 04/09/2018 | 71 | AVAILABL | 37 | 3.6544 | 49,990,000.00 | 100.062500 | SUNGARD | 0.00 |
| 12080 | FHLMC QC 102809 | $3128 \times 8 \mathrm{VF6}$ | 04/29/2013 | 31 | 200 | 2 | 3.0000 | 4,000,000.00 | 3,958,750.00 | 21,000.00 | 0.00 |
|  |  |  | 04/29/2018 | 37 | AVAILABL | 37 | 3.0326 | 3,994,000.00 | 98.968750 | SUNGARD | -35,250.00 |
| 12096 | FHLMC QC 101509 | $3128 \times 8$ TK8 | 04/16/2013 | 31 | 200 | 2 | 3.0000 | 20,115,000.00 | 19,938,993.75 | 127,395.00 | 0.00 |
|  |  |  | 04/16/2018 | 52 | AVAILABL | 37 | 3.0108 | 20,104,942.50 | 99.125000 | SUNGARD | -165,948.75 |
| 12097 | FHLMC QC 101509 | $3128 \times 8$ TK8 | 04/16/2013 | 31 | 200 | 2 | 3.0000 | 7,356,000.00 | 7,291,635.00 | 46,588.00 | 0.00 |
|  |  |  | 04/16/2018 | 53 | AVAILABL | 37 | 3.0054 | 7,354,161.00 | 99.125000 | SUNGARD | -62,526.00 |
| 12140 | FHLMC QC 111909 | $3128 \times 8 \mathrm{YY} 2$ | 05/20/2013 | 31 | 200 | 2 | 3.1000 | 10,000,000.00 | 9,884,375.00 | 36,166.67 | 0.00 |
|  |  |  | 05/20/2018 | 53 | AVAILABL | 37 | 3.1054 | 9,997,500.00 | 98.843750 | SUNGARD | -113,125.00 |
| 12141 | FHLMC QC 111909 | $3128 \times 8 \mathrm{YY} 2$ | 05/20/2013 | 31 | 200 | 2 | 3.1000 | 2,710,000.00 | 2,678,665.63 | 9,801.17 | 0.00 |
|  |  |  | 05/20/2018 | 9 | AVAILABL | 37 | 3.1250 | 2,706,883.50 | 98.843750 | SUNGARD | -28,217.87 |
| 12142 | FHLMC QC 111909 | $3128 \times 8 \mathrm{YY} 2$ | 05/20/2013 | 31 | 200 | 2 | 3.1000 | 20,950,000.00 | 20,707,765.63 | 75,769.17 | 0.00 |
|  |  |  | 05/20/2018 | 53 | AVAILABL | 37 | 3.1218 | 20,929,050.00 | 98.843750 | SUNGARD | -221,284.37 |
| 12219 | FHLMC QC 091609 | $3128 \times 8 \mathrm{K76}$ | 06/17/2013 | 31 | 200 | 2 | 3.1250 | 15,000,000.00 | 14,906,250.00 | 19,531.25 | 0.00 |
|  |  |  | 06/17/2018 | 37 | AVAILABL | 37 | 3.2210 | 14,934,000.00 | 99.375000 | SUNGARD | -27,750.00 |
| 12220 | FHLMC CN 091709 | $3128 \times 8 \mathrm{H} 96$ | 06/18/2013 | 31 | 200 | 2 | 3.1000 | 50,000,000.00 | 49,453,125.00 | 60,277.78 | 0.00 |
|  |  |  | 06/18/2018 | 71 | AVAILABL | 37 | 3.1022 | 49,995,000.00 | 98.906250 | SUNGARD | -541,875.00 |
| 12226 | FHLMC CN 091809 | $3128 \times 8 \mathrm{~K} 92$ | 06/19/2013 | 31 | 200 | 2 | 3.2000 | 50,000,000.00 | 49,875,000.00 | 57,777.78 | 0.00 |
|  |  |  | 06/19/2018 | 71 | AVAILABL | 37 | 3.2022 | 49,995,000.00 | 99.750000 | SUNGARD | -120,000.00 |
| 12227 | FHLMC 1XC 061812 | $3128 \times 8$ Q21 | 06/19/2013 | 31 | 200 | 2 | 3.0500 | 25,000,000.00 | 24,601,562.50 | 27,534.72 | 0.00 |
|  |  |  | 06/19/2018 | 60 | AVAILABL | 37 | 3.0717 | 24,975,000.00 | 98.406250 | SUNGARD | -373,437.50 |
| 12245 | FHLMC QC 062310 | $3128 \times 8578$ | 06/24/2013 | 31 | 200 | 2 | 3.7000 | 10,000,000.00 | 10,093,750.00 | 8,222.22 | 122,950.00 |
|  |  |  | 06/24/2018 | 37 | AVAILABL | 37 | 3.7646 | 9,970,800.00 | 100.937500 | SUNGARD | 0.00 |
| 12248 | FHLMC QC 092409 | $3128 \times 8$ N24 | 06/25/2013 | 31 | 200 | 2 | 3.5000 | 25,000,000.00 | 24,960,937.50 | 17,013.89 | 0.00 |
|  |  |  | 06/25/2018 | 52 | AVAILABL | 37 | 3.5000 | 25,000,000.00 | 99.843750 | SUNGARD | -39,062.50 |
| 12252 | FHLMC CN 092509 | 3128X8M33 | 06/26/2013 | 31 | 200 | 2 | 3.4200 | 50,000,000.00 | 49,890,625.00 | 28,500.00 | 0.00 |
|  |  |  | 06/26/2018 | 71 | AVAILABL | 37 | 3.4244 | 49,990,000.00 | 99.781250 | SUNGARD | -99,375.00 |
| 12253 | FHLMC CN 092509 | 3128X8M82 | 06/26/2013 | 31 | 200 | 2 | 3.4500 | 50,000,000.00 | 49,984,375.00 | 28,750.00 | 0.00 |
|  |  |  | 06/26/2018 | 53 | AVAILABL | 37 | 3.4555 | 49,987,500.00 | 99.968750 | SUNGARD | -3,125.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (cont.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description | CUSIP | Purchase Maturity | Bank Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int <br> Price Source | Unrealized Gain Unrealized Loss |
| Inv Type | 37 FHLMC-COUP | NDS - 30/360 | Count 41 |  |  |  | 3.4783 | 1,176,996,000.00 | 1,176,260,994.41 | 9,453,493.61 | 2,295,966.90 |
|  |  |  |  |  |  |  | 3.4967 | 1,176,018,504.50 | 99.937552 |  | -2,053,476.99 |
| 9364 | FAMCA | 31315 PEV7 | 10/24/2010 | 31 | 200 | 2 | 5.0000 | 24,550,000.00 | 26,460,296.88 | 300,055.56 | 2,048,758.88 |
|  |  |  | 10/04/2015 | 40 | AVAILABL | 39 | 5.1299 | 24,411,538.00 | 107.781250 | SUNGARD | 0.00 |
| 11219 | FAMCA QC 011509 | 31315PJQ3 | 07/16/2012 | 31 | 200 | 2 | 4.7500 | 10,000,000.00 | 10,018,750.00 | 219,027.78 | 20,750.00 |
|  |  |  | 07/16/2017 | 53 | AVAILABL | 39 | 4.7545 | 9,998,000.00 | 100.187500 | SUNGARD | 0.00 |
| 11276 | FAMCA QC 081009 | 31315PJW0 | 08/12/2012 | 31 | 200 | 2 | 4.1600 | 30,000,000.00 | 30,112,500.00 | 488,800.00 | 120,000.00 |
|  |  |  | 08/11/2016 | 53 | AVAILABL | 39 | 4.1668 | 29,992,500.00 | 100.375000 | SUNGARD | 0.00 |
| 11362 | FAMCA SA 091509 | 31315PMC0 | 09/16/2012 | 31 | 200 | 2 | 4.4000 | 10,000,000.00 | 10,075,000.00 | 129,555.56 | 77,500.00 |
|  |  |  | 09/16/2017 | 53 | AVAILABL | 39 | 4.4056 | 9,997,500.00 | 100.750000 | SUNGARD | 0.00 |
| 11501 | FAMCA SA 102809 | 31315PMW6 | 10/29/2012 | 31 | 200 | 2 | 4.6250 | 10,000,000.00 | 10,137,500.00 | 80,937.50 | 140,000.00 |
|  |  |  | 10/29/2017 | 53 | AVAILABL | 39 | 4.6307 | 9,997,500.00 | 101.375000 | SUNGARD | 0.00 |
| 11515 | FAMCA | 307692AA1 | 11/05/2012 | 31 | 200 | 2 | 4.8750 | 10,000,000.00 | 9,994,100.00 | 226,145.83 | 0.00 |
|  |  |  | 01/15/2015 | 69 | AVAILABL | 39 | 4.9003 | 9,994,100.00 | 99.941000 | B00K | 0.00 |
| 11536 | FAMCA | 307692AA1 | 11/11/2012 | 31 | 200 | 2 | 4.8750 | 25,000,000.00 | 24,934,500.00 | 565,364.58 | 0.00 |
|  |  |  | 01/15/2015 | 69 | AVAILABL | 39 | 5.0001 | 24,934,500.00 | 99.738000 | B00K | 0.00 |
| 11537 | FAMCA | 307692AA1 | 11/11/2012 | 31 | 200 | 2 | 4.8750 | 15,000,000.00 | 14,957,670.00 | 339,218.75 | 0.00 |
|  |  |  | 01/15/2015 | 69 | AVAILABL | 39 | 5.0100 | 14,957,670.00 | 99.717800 | B00K | 0.00 |
| 11652 | FAMCA SA 122309 | 31315PBD0 | 12/24/2012 | 31 | 200 | 2 | 4.0000 | 100,000,000.00 | 100,437,500.00 | 88,888.89 | 462,500.00 |
|  |  |  | 12/24/2017 | 53 | AVAILABL | 39 | 4.0056 | 99,975,000.00 | 100.437500 | SUNGARD | 0.00 |
| 11653 | FAMCA SA 122309 | 31315PBD0 | 12/24/2012 | 31 | 200 | 2 | 4.0000 | 50,000,000.00 | 50,218,750.00 | 44,444.44 | 218,750.00 |
|  |  |  | 12/24/2017 | 54 | AVAILABL | 39 | 4.0000 | 50,000,000.00 | 100.437500 | SUNGARD | 0.00 |
| 11661 | FAMCA | 31315 PBK4 | 12/25/2012 | 31 | 200 | 2 | 3.5500 | 50,000,000.00 | 51,843,750.00 | 34,513.89 | 1,843,750.00 |
|  |  |  | 12/25/2017 | 69 | AVAILABL | 39 | 3.5500 | 50,000,000.00 | 103.687500 | SUNGARD | 0.00 |
| 11679 | FAMCA | 31315PBR9 | 12/31/2012 | 31 | 200 | 2 | 1.0000 | 25,000,000.00 | 25,078,125.00 | 694.44 | 78,125.00 |
|  |  |  | 12/31/2013 | 54 | AVAILABL | 39 | 1.0000 | 25,000,000.00 | 100.312500 | SUNGARD | 0.00 |
| 11725 | FAMCA SA 011310 | 31315PCD9 | 01/14/2013 | 31 | 200 | 2 | 3.5000 | 15,000,000.00 | 15,014,062.50 | 245,000.00 | 14,062.50 |
|  |  |  | 01/14/2018 | 69 | AVAILABL | 39 | 3.5000 | 15,000,000.00 | 100.093750 | SUNGARD | 0.00 |
| 11756 | FAMCA | 31315 PCX 5 | 01/23/2013 | 31 | 200 | 2 | 3.0000 | 100,000,000.00 | 99,125,000.00 | 1,325,000.00 | 0.00 |
|  |  |  | 01/23/2018 | 69 | AVAILABL | 39 | 3.0000 | 100,000,000.00 | 99.125000 | SUNGARD | -875,000.00 |
| 11797 | FAMCA | 31315PDD8 | 02/05/2013 | 31 | 200 | 2 | 3.1250 | 105,000,000.00 | 101,948,437.50 | 1,339,843.75 | 0.00 |
|  |  |  | 02/05/2018 | 69 | AVAILABL | 39 | 3.1250 | 105,000,000.00 | 97.093750 | SUNGARD | -3,051,562.50 |
| 11945 | FAMCA | 31315 PBK4 | 03/10/2013 | 31 | 200 | 2 | 3.5500 | 30,000,000.00 | 31,106,250.00 | 20,708.33 | 1,115,625.00 |
|  |  |  | 12/25/2017 | 69 | AVAILABL | 39 | 3.5563 | 29,990,625.00 | 103.687500 | SUNGARD | 0.00 |
| 12083 | FAMCA | 31315PFR5 | 04/30/2013 | 31 | 200 | 2 | 3.1250 | 105,000,000.00 | 106,378,125.00 | 565,104.17 | 1,404,375.00 |
|  |  |  | 04/30/2018 | 53 | AVAILABL | 39 | 3.1304 | 104,973,750.00 | 101.312500 | SUNGARD | 0.00 |
| 12120 | FAMCA SA 050710 | 31315PFX2 | 05/08/2013 | 31 | 200 | 2 | 3.0500 | 15,000,000.00 | 14,971,875.00 | 68,625.00 | 0.00 |
|  |  |  | 05/08/2018 | 53 | AVAILABL | 39 | 3.0554 | 14,996,250.00 | 99.812500 | SUNGARD | -24,375.00 |
| 12196 | FAMCA | 31315PHX0 | 06/06/2013 | 31 | 200 | 2 | 3.1500 | 100,000,000.00 | 101,250,000.00 | 227,500.00 | 1,275,000.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (cont.)

| Run Date: 11/2/2009 • 10:08:32am • Investment Outstanding as of 06/30/2009 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inv No. | Description CUSIP | Purchase <br> Maturity | Bank <br> Brok | Safe <br> Purp | Fund Iccode | Coupon YTM TR | Sched. Par/Shares Scheduled Book | Market Value Market Price | Curr Accr Int Price Source | Unrealized Gain Unrealized Loss |
| 12254 | FAMCA FIXED 31315PJR1 | 06/06/2018 | 53 | AVAILABL | 39 | 3.1554 | 99,975,000.00 | 101.250000 | SUNGARD | 0.00 |
|  |  | 06/26/2013 | 31 | 200 | 2 | 3.2500 | 115,000,000.00 | 114,971,250.00 | 62,291.67 | 0.00 |
|  |  | 06/26/2018 | 53 | AVAILABL | 39 | 3.2555 | 114,971,250.00 | 99.975000 | B00K | 0.00 |
| Inv Type | 39 OTHER AGENCIES 30/360 | Count 20 |  |  |  | 3.4739 | 944,550,000.00 | 949,033,441.88 | 6,371,720.14 | 8,819,196.38 |
|  |  |  |  |  |  | 3.4857 | 944,165,183.00 | 100.474664 |  | -3,950,937.50 |
| 11939 | REPO AGREEMENT - OPEN ACT-360 | 03/06/2013 | 31 | 200 | 8 | 0.5500 | 1,681,690.00 | 1,681,690.00 | 3,031.71 | 0.00 |
|  |  | 08/28/2013 | 62 | AVAILABL | 60 | 0.5500 | 1,681,690.00 | 100.000000 | B00K | 0.00 |
| 12181 | RESTRICTED REPO | 06/04/2013 | 31 | 200 | 2051 | 0.2400 | 4,121,622.00 | 4,121,622.00 | 769.37 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 4,121,622.00 | 100.000000 | B00K | 0.00 |
| 12182 | RESTRICTED REPO | 06/04/2013 | 31 | 200 | 2054 | 0.2400 | 684,715.00 | 684,715.00 | 127.81 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 684,715.00 | 100.000000 | B00K | 0.00 |
| 12183 | RESTRICTED REPO | 06/04/2013 | 31 | 200 | 2071 | 0.2400 | 65,314,231.00 | 65,314,231.00 | 12,191.99 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 65,314,231.00 | 100.000000 | B00K | 0.00 |
| 12184 | QZAB REPO | 06/04/2013 | 31 | 200 | 2039 | 0.2400 | 636,114.00 | 636,114.00 | 118.74 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 636,114.00 | 100.000000 | B00K | 0.00 |
| 12185 | QZAB REPO | 06/04/2013 | 31 | 200 | 2049 | 0.2400 | 4,922,018.00 | 4,922,018.00 | 918.78 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 4,922,018.00 | 100.000000 | B00K | 0.00 |
| 12186 | QZAB REPO | 06/04/2013 | 31 | 200 | 2059 | 0.2400 | 3,193,532.00 | 3,193,532.00 | 596.13 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 3,193,532.00 | 100.000000 | B00K | 0.00 |
| 12187 | QZAB REPO | 06/04/2013 | 31 | 200 | 2064 | 0.2400 | 4,973,165.00 | 4,973,165.00 | 928.32 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 4,973,165.00 | 100.000000 | B00K | 0.00 |
| 12188 | QZAB REPO | 06/04/2013 | 31 | 200 | 2069 | 0.2400 | 4,399,340.00 | 4,399,340.00 | 821.21 | 0.00 |
|  |  | 07/07/2013 | 53 | AVAILABL | 60 | 0.2400 | 4,399,340.00 | 100.000000 | B00K | 0.00 |
| 12201 | REPO AGREEMENT - OPEN ACT-360 | 06/09/2013 | 31 | 200 | 8 | 0.3700 | 5,326,064.00 | 5,326,064.00 | 1,259.02 | 0.00 |
|  |  | 10/07/2013 | 62 | AVAILABL | 60 | 0.3700 | 5,326,064.00 | 100.000000 | B00K | 0.00 |
| 12267 | OVERNIGHT REPOI | 07/01/2013 | 31 | 200 | 2 | 0.1400 | 96,297,000.00 | 96,297,000.00 | 374.49 | 0.00 |
|  |  | 07/02/2013 | 2 | AVAILABL | 60 | 0.1400 | 96,297,000.00 | 100.000000 | B00K | 0.00 |
| 12268 | OVERNIGHT REPO II | 07/01/2013 | 31 | 200 | 2 | 0.0900 | 88,000,000.00 | 88,000,000.00 | 220.00 | 0.00 |
|  |  | 07/02/2013 | 2 | AVAILABL | 60 | 0.0900 | 88,000,000.00 | 100.000000 | B00K | 0.00 |
| 12269 | OVERNIGHT REPO III | 07/01/2013 | 31 | 200 | 2 | 0.0900 | 89,000,000.00 | 89,000,000.00 | 222.50 | 0.00 |
|  |  | 07/02/2013 | 2 | AVAILABL | 60 | 0.0900 | 89,000,000.00 | 100.000000 | B00K | 0.00 |
| 12270 | REPO AGREEMENT - OPEN ACT-360 | 07/01/2013 | 31 | 200 | 2 | 0.1500 | 100,000,000.00 | 100,000,000.00 | 416.67 | 0.00 |
|  |  | 07/09/2013 | 62 | AVAILABL | 60 | 0.1500 | 100,000,000.00 | 100.000000 | B00K | 0.00 |
| Inv Type | 60 REPO AGREEMENT - OPEN ACT-360 | Count 14 |  |  |  | 0.1462 | 468,549,491.00 | 468,549,491.00 | 21,996.74 | 0.00 |
|  |  |  |  |  |  | 0.1462 | 468,549,491.00 | 100.000000 |  | 0.00 |
| 12258 | CD LD00401 | 06/11/2013 | 31 | 200 | 69 | 0.2500 | 555,498.00 | 555,498.00 | 79.90 | 0.00 |
|  |  | 06/11/2023 | 77 | AVAILABL | 75 | 0.2500 | 555,498.00 | 100.000000 | B00K | 0.00 |
| 12259 | CD LD00402 | 06/11/2013 | 31 | 200 | 69 | 0.2500 | 319,030.00 | 319,030.00 | 45.89 | 0.00 |
|  |  | 06/11/2023 | 77 | AVAILABL | 75 | 0.2500 | 319,030.00 | 100.000000 | B00K | 0.00 |

INVESTMENT INVENTORY WITH MARKET VALUE (CONT.)



Bernadette T. Benik
Editorial Board
Judy Smith
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## MARYLAND STATE TREASURER'S OFFICE

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[^0]:    Treasurer's photograph by Chase Studios, Bethesda, Maryland State Treasurer's Office

[^1]:    * The 2008 Qualified Zone Academy Bonds (QZAB) are special, federally-authorized tax-credit bonds which allow QZAB purchasers to receive federal income tax credits. In addition, the State will pay the purchaser a $1.6 \%$ supplemental coupon.

