

**NOTICE OF A
REGULAR MEETING OF THE
CALOPTIMA BOARD OF DIRECTORS'
INVESTMENT ADVISORY COMMITTEE**

**MONDAY, JANUARY 22, 2018
3:00 P.M.**

**CALOPTIMA
505 CITY PARKWAY WEST, SUITE 109-N
ORANGE, CALIFORNIA 92868**

AGENDA

This agenda contains a brief, general description of each item to be considered. The Committee may take any action on all items listed. Except as otherwise provided by law, no action shall be taken on any item not appearing in the following agenda.

Information related to this agenda may be obtained by contacting the CalOptima Clerk of the Board at 714.246.8400 or by visiting our website at www.caloptima.org. In compliance with the Americans with Disabilities Act, those requiring special accommodations for this meeting should notify the Clerk of the Board's office at 714.246.8806. Notification at least 72 hours prior to the meeting will allow time to make reasonable arrangements for accessibility to this meeting.

I. CALL TO ORDER

Pledge of Allegiance

II. ESTABLISH QUORUM

III. APPROVE MINUTES

- A. Approve Minutes of the October 30, 2017 Special Meeting of the CalOptima Board of Directors' Investment Advisory Committee (IAC)

IV. PUBLIC COMMENT

At this time, members of the public may address the Committee on general topics. Public Comment on posted item(s) will follow staff presentation of the item(s) to the Committee. If you wish to speak on an item contained in the agenda, please complete a Public Comment Request Form(s) identifying the item(s) and submit the form to the assistant to the IAC. When addressing the Committee, it is requested that you state your name for the record. Please address the Committee as a whole through the Chair. Comments to individual Committee members or staff are not permitted. Speakers will be limited to three (3) minutes.

V. MANAGEMENT REPORTS

- A. Chief Executive Officer Report
B. Chief Financial Officer Report

VI. REPORTS

A. None

VII. INFORMATION ITEMS

- A. Approved Annual Investment Policy for Calendar Year 2018- "CalOptima Policy GA.3400, Annual Investments"
- B. Quarterly Investment Report Presentation by Meketa
- C. Investment Portfolio Presentation by Wells Capital Management
- D. Investment Portfolio Presentation by Logan Circle Partners
- E. Investment Portfolio Presentation by Payden & Rygel
- F. October 2017 Unaudited Financial Statements

VIII. COMMITTEE MEMBER COMMENTS

IX. ADJOURNMENT

MINUTES

SPECIAL MEETING OF THE CALOPTIMA BOARD OF DIRECTORS' INVESTMENT ADVISORY COMMITTEE

October 30, 2017

A Special Meeting of the CalOptima Board of Directors' Investment Advisory Committee was held on Monday, October 30, 2017, at CalOptima, 505 City Parkway West, Orange, California.

CALL TO ORDER

The meeting was called to order at 3:05 p.m. Caroline Harkins, Acting Chair, led the Pledge of Allegiance.

ROLL CALL

Members Present: Caroline Harkins, Acting Chair; Peggy Eckroth, Greg Hamblin, Rodney Johnson, David Young

Members Absent: Patrick Moore, Chair

Others Present: Hanna Schrinier, Laura Wirick, Nika Barbakadze, Meketa Investment Group; Asha Joshi, Jeffrey Cleveland, Darren Marco, Payden & Rygel; Scott Pavlak, Wendy Kaszak, Logan Circle Partners; Steve Scharre, Tony Mellville, Wells Capital Management; Ladan Khamseh, Chief Operating Officer; Gary Crockett, Chief Counsel; Nancy Huang, Controller; Joyce Mellinger, Accounting Manager; Pamela Reichardt, Executive Assistant

MINUTES

Approve Minutes of the July 24, 2017, Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee

Action: On motion of Acting Chair Harkins, seconded and carried, the Minutes of the July 24, 2017, Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee were approved as presented. (Motion carried 5-0-0, Chair Patrick Moore Absent)

PUBLIC COMMENT

There were no requests for public comment.

MANAGEMENT REPORTS

Chief Executive Officer (CEO) Report

Ladan Khamseh, Chief Operating Officer, introduced Greg Hamblin, CalOptima's new Chief Financial Officer and Treasurer, who started with CalOptima on October 23, 2017.

Chief Financial Officer Report

Nancy Huang, Controller, reported that CalOptima distributed \$160 million from shared risk pools in September 2017; an additional \$350 million is scheduled for distribution at the end of this year. Staff will keep the Committee informed on the distributions.

Ms. Huang provided an update on the Department of Health Care Services (DHCS) Medical Loss Ratio (MLR) audit for the Medi-Cal Expansion Population. In September 2017, DHCS shared a methodology template with Managed Care Plans. CalOptima has not received a confirmed date from DHCS on when the audit will occur. Ms. Huang also reported that in August 2017, DHCS started the recoupment related to CalOptima's Medi-Cal Expansion Members rate adjustments. CalOptima has reserved the potential recoupments.

REPORTS

Consider Recommending Approval the Annual Investment Policy (AIP) for Calendar Year 2018 to the CalOptima Board of Directors' Finance and Audit Committee for Consideration

Ms. Huang presented the action to approve of the Annual Investment Policy for Calendar Year (CY) 2018. Proposed changes were reviewed with the Committee include: 1) Section III.D.2.b.ii.m. and n., Delete Temporary Liquidity Guarantee (TLG) Program securities and Temporary Corporate Credit Union Liquidity Guarantee Program (TCCULGP) securities from the list of permitted investments with U.S. Government related organizations, as both programs expired; 2) Section III.D.1.c., Add language that prohibits private placement (144a) securities as a permitted investment; and 3) Sections III.E.3.c. and m., Revise the maximum holding percentages for State and California Local Agency Obligations from 25% to 30% and Supranational Obligations from 15% to 30%. The increase to the holding percentages fall within the allowable limit under California Government Code section 53600 et seq. Management recommended that all other provisions in the current AIP remain in effect in CY 2018.

Action: On motion of Acting Chair Harkin, seconded and carried, the Investment Advisory Committee recommended the approval of the Annual Investment Policy for 2018. (Motion carried 5-0-0, Chair Patrick Moore Absent)

Consider Recommending the Investment Advisory Committee Meeting 2018 Meeting Dates to the CalOptima Board of Directors' Finance and Audit Committee for Consideration

Action: On motion of Acting Chair Harkins, seconded and carried, the Investment Advisory Committee recommended the approval of the IAC Meeting Dates for Calendar Year 2018. (Motion carried 5-0-0, Chair Patrick Moore Absent)

Consider Recommending Susan Munson as a new IAC member Susan Munson for a two-year term

Action: On motion of Acting Chair Harkins, seconded and carried, the Investment Advisory Committee recommended the appointment of Susan Munson to the Board of Directors' Investment Advisory Committee for a two-year term beginning December 7, 2017. (Motion carried 5-0-0, Chair Patrick Moore Absent)

INFORMATION ITEMS

Presentation by Meketa Investment Group

Laura Wirick, Principal, Meketa Investment Group, presented a firm update, and a review of CalOptima's investment results, as well as an investment compliance report. She reported that funds were in compliance for quarter, ended September 30, 2017.

Hanna Schriner, Vice President, gave a fund and performance update as of September 30, 2017.

Presentation by Payden & Rygel

Asha Joshi, Managing Principal, Payden & Rygel provided a firm update. Ms. Joshi's presentation outlined how Payden has managed CalOptima's fund since 1999. Jeffrey Cleveland, Principal, provided a global and US forecast for 2018 including a federal update.

Darren Marco, Vice President, reported on the operating fund portfolio. He reported that this fund was in compliance for the quarter.

Presentation by Wells Capital Management

Steve Scharre, Client Relations, Wells Capital Management, provided a brief firm update, and reported that Wells Capital had approximately \$353 billion under management.

Tony Melville, Portfolio Manager, provided a review of CalOptima's portfolio and a market outlook. He also reported that CalOptima's investment portfolio at Wells Fargo was in compliance for the quarter.

Presentation by Logan Circle Partners

Wendy Kaszak, Vice President of Client Services, Logan Circle Partners, provided a company update. She reported that Logan was acquired by MetLife, and the transaction was completed on September 15, 2017. She also reported that this change would not impact Logan's investment portfolio balance, strategy, or relationship with CalOptima.

Scott Pavlak, Senior Portfolio Manager, presented a market overview and forecast, including historical bonds and asset allocations, and reported that CalOptima's portfolio was in compliance for the quarter.

September 2017 Financial Update

Ms. Huang reported that the CalOptima's portfolio distribution among the three managers was not rebalanced at the end of September 2017, due to the timing of quarter-end cash inflows from DHCS for the Quality Assurance Fee (QAF). As a result, the Wells Capital portfolio balance is temporarily higher, but she expected the balance will be in line with other managers after the distribution in mid-October 2017.

Ms. Huang presented financial summary, as of July 2017. CalOptima enrollment at the start of FY2018 (July), is at 788,000 members. Compared to the budget, CalOptima is 1.7% below projections as of July 2017. The lower membership levels are driven by the smaller number of members in the CalOptima Temporary Assistance for Needy Families (TANF) category.

ADJOURNMENT

Hearing no further business, Acting Chair Harkins, adjourned the meeting at 4:42 p.m.



Pamela Reichardt
Executive Assistant

Policy #: GA.3400
Title: **Annual Investments**
Department: Finance
Section: Not Applicable

CEO Approval: Michael Schrader _____

Effective Date: 01/01/18
Last Review Date: Not Applicable
Last Revised Date: Not Applicable

Board Approved Policy

I. PURPOSE

This policy sets forth the investment guidelines for all Operating Funds and Board-Designated Reserve Funds of CalOptima invested on or after January 10, 2006 to ensure CalOptima's funds are prudently invested according to the Board of Directors' objectives and the California Government Code to preserve capital, provide necessary liquidity, and achieve a market-average rate of return through economic cycles. Each annual review takes effect upon its adoption by the Board of Directors.

II. POLICY

A. CalOptima investments may only be made as authorized by this Policy.

1. This Policy shall conform to California Government Code, Section 53600 et seq. (hereinafter, the Code) as well as customary standards of prudent investment management. Should the provisions of the Code be, or become, more restrictive than those contained herein, such provisions shall be considered immediately incorporated into this Policy and adhered to.
2. Safety of Principal: Safety of Principal is the primary objective of CalOptima and, as such, each investment transaction shall seek to ensure that large capital losses are avoided from securities or broker-dealer default.
 - a. CalOptima shall seek to ensure that capital losses are minimized from the erosion of market value and preserve principal by mitigating the two (2) types of risk: Credit Risk and Market Risk.
 - i. Credit Risk shall be mitigated by investing in only permitted investments and by diversifying the investment portfolio, in accordance with this Policy.
 - ii. Market Risk shall be mitigated by matching maturity dates, to the extent possible, with CalOptima's expected cash flow needs and other factors.
 - b. It is explicitly recognized herein, however, that in a diversified portfolio, occasional losses are inevitable and must be considered within the context of the overall investment return.
3. Liquidity: Liquidity is the second most important objective of CalOptima. It is important that each portfolio contain investments for which there is a secondary market and which offer the flexibility to be easily sold at any time with minimal risk of loss of either the principal or interest based upon then prevailing rates.

4. Total Return: CalOptima's investment portfolios shall be designed to attain a market-average rate of return through economic cycles given an acceptable level of risk, established by the Board of Directors' and the CalOptima Treasurer's objectives.
 - a. The performance benchmark for each investment portfolio shall be based upon published market indices for short-term investments of comparable risk and duration.
 - i. These performance benchmarks shall be reviewed monthly by CalOptima's Treasurer and the Investment Managers and shall be approved by the Board of Directors.
- B. The investments purchased by an Investment Manager shall be held by the custodian bank acting as the agent of CalOptima under the terms of a custody agreement in compliance with California Government Code, Section 53608.
- C. Investment Managers must certify that they will purchase securities from broker-dealers (other than themselves) or financial institutions in compliance with California Government Code, Section 53601.5 and this Policy.
- D. The Board of Directors, or persons authorized to make investment decisions on behalf of CalOptima (e.g., Chief Officers), are trustees and fiduciaries subject to the Prudent Person Standard, as defined in the Code, which shall be applied in the context of managing an overall portfolio.
- E. CalOptima's Officers, employees, Board members, and Investment Advisory Committee members involved in the investment process shall refrain from personal and professional business activities that could conflict with the proper execution of the investment program, or which could impair their ability to make impartial investment decisions.
 1. CalOptima's Officers and employees involved in the investment process are not permitted to have any material financial interests in financial institutions, including state or federal credit unions, that conduct business with CalOptima, and are not permitted to have any personal financial, or investment holdings, that could be materially related to the performance of CalOptima's investments.
- F. On an annual basis, CalOptima's Treasurer shall provide the Board of Directors with this Policy for review and adoption by the Board, to ensure that all investments made are following this Policy.
 1. This Policy shall be reviewed annually by the Board of Directors at a public meeting pursuant to California Government Code, Section 53646, Subdivision (a).
 2. This policy may only be changed by the Board of Directors.

III. PROCEDURE

A. Delegation of Authority

1. Authority to manage CalOptima's investment program is derived from an order of the Board of Directors.
 - a. Management responsibility for the investment program shall be delegated to CalOptima's Treasurer, as appointed by the Board of Directors, for a one (1)-year period following the approval of this Policy.

i. The Board of Directors may renew the delegation of authority annually.

b. No person may engage in investment transactions except as provided under the terms of this Policy and the procedures established by CalOptima's Treasurer.

B. CalOptima Treasurer Responsibilities

1. The Treasurer shall be responsible for:

- a. All actions undertaken and shall establish a system of controls to regulate the activities of subordinate officials and Board-approved Investment Managers;
- b. The oversight of CalOptima's investment portfolio;
- c. Directing CalOptima's investment program and for compliance with this Policy pursuant to the delegation of authority to invest funds or to sell or exchange securities; and
- d. Providing a quarterly report to the Board of Directors in accordance with California Government Code, Section 53646, Subdivision (b).

2. The Treasurer shall also be responsible for ensuring that:

- a. The Operating Funds and Board-Designated Reserve Funds targeted average maturities are established and reviewed monthly.
- b. All Investment Managers are provided a copy of this Policy, which shall be appended to an Investment Manager's investment contract.
 - i. Any investments made by an Investment Manager outside this Policy may subject the Investment Manager to termination for cause or other appropriate remedies or sanctions, as determined by the Board of Directors.
- c. Investment diversification and portfolio performance is reviewed monthly to ensure that risk levels and returns are reasonable and that investments are diversified in accordance with this Policy.
- d. All Investment Managers are selected and evaluated for review by the Chief Executive Officer and the Board of Directors.

C. Investment Advisory Committee

- 1. The Investment Advisory Committee shall not make, or direct, CalOptima staff to make any particular investment, purchase any particular investment product, or conduct business with any particular investment companies, or brokers.
 - a. It shall not be the purpose of the Investment Advisory Committee to advise on particular investment decisions of CalOptima.
- 2. The Investment Advisory Committee shall be responsible for the following functions:

- a. Annual review of this Policy before its consideration by the Board of Directors and revision recommendations, as necessary, to the Finance and Audit Committee of the Board of Directors.
- b. Quarterly review of CalOptima's investment portfolio for conformance with this Policy's diversification and maturity guidelines, and recommendations to the Finance and Audit Committee of the Board of Directors, as appropriate.
- c. Provision of comments to CalOptima's staff regarding potential investments and potential investment strategies.
- d. Performance of such additional duties and responsibilities pertaining to CalOptima's investment program as may be required from time to time by specific action and direction of the Board of Directors.

D. Permitted Investments

- 1. CalOptima shall invest only in instruments as permitted by the Code, subject to the limitations of this Policy.
 - a. Permitted investments under the Operating Funds, unless otherwise specified, are subject to a maximum stated term of four hundred fifty (450) days. Note that the Code allows for up to five (5) years.
 - b. Permitted investments under the Board-Designated Reserve Funds, unless otherwise specified, are subject to a maximum stated term of five (5) years. Note that the Code allows for up to five (5) years.
 - c. Private placement (144a) securities are prohibited.
 - d. The Board of Directors must grant express written authority to make an investment, or to establish an investment program, of a longer term.
- 2. Permitted investments shall include:
 - a. U.S. Treasuries
 - i. These investments are direct obligations of the United States of America and securities which are fully and unconditionally guaranteed as to the timely payment of principal and interest by the full faith and credit of the United States of America.
 - ii. U.S. Government securities include:
 - a) Treasury Bills: U.S. Government securities issued and traded at a discount;
 - b) Treasury Notes and Bonds: Interest bearing debt obligations of the U.S. Government which guarantees interest and principal payments;
 - c) Treasury Separate Trading of Registered Interest and Principal Securities (STRIPS): U.S. Treasury securities that have been separated into their component

parts of principal and interest payments and recorded as such in the Federal Reserve book-entry record-keeping system;

- d) Treasury Inflation Protected (TIPs) securities: Special U.S. Treasury notes, or bonds, that offer protection from inflation. Coupon payments and underlying principal are automatically increased to compensate for inflation, as measured by the consumer price index (CPI); and
 - e) Treasury Floating Rate Notes (FRNs): U.S. Treasury bonds issued with a variable coupon.
- iii. U.S. Treasury coupon and principal STRIPS, as well as TIPs, are not considered to be derivatives for the purposes of this Policy and are, therefore, permitted investments pursuant to this Policy.
- iv. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

b. Federal Agencies and U.S. Government Sponsored Enterprises

- i. These investments represent obligations, participations, or other instruments of, or issued by, a federal agency or a U.S. government sponsored enterprise, including those issued by, or fully guaranteed as to principal and interest by, the issuers.
- ii. These are U.S. Government related organizations, the largest of which are government financial intermediaries assisting specific credit markets (e.g., housing, agriculture). Often simply referred to as "Agencies," the following are specifically allowed:
 - a) Federal Home Loan Banks (FHLB);
 - b) Federal Home Loan Mortgage Corporation (FHLMC);
 - c) Federal National Mortgage Association (FNMA);
 - d) Federal Farm Credit Banks (FFCB);
 - e) Government National Mortgage Association (GNMA);
 - f) Small Business Administration (SBA);
 - g) Export-Import Bank of the United States;
 - h) U.S. Maritime Administration;
 - i) Washington Metro Area Transit Authority (WMATA);

- j) U.S. Department of Housing & Urban Development;
- k) Tennessee Valley Authority;
- l) Federal Agricultural Mortgage Company (FAMC);
- m) Federal Deposit Insurance Corporation (FDIC)-backed Structured Sale Guaranteed Notes (SSGNs); and
- n) National Credit Union Administration (NCUA) securities.

iii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

- iv. Any Federal Agency and U.S. Government Sponsored Enterprise security not specifically mentioned above is not a permitted investment.

c. State and California Local Agency Obligations

- i. Such obligations must be issued by an entity whose general obligation debt is rated P-1 by Moody's, or A-1 by Standard & Poor's, or equivalent or better for short-term obligations, or A by Moody's, or A by Standard & Poor's, or better, for long-term debt. Public agency bonds issued for private purposes (e.g., industrial development bonds) are specifically excluded as permitted investments.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

d. Banker's Acceptances

- i. Time drafts which a bank "accepts" as its financial responsibility as part of a trade finance process. These short-term notes are sold at a discount, and are obligations of the drawer (i.e., the bank's trade finance client) as well as the bank. Once accepted, the bank is irrevocably obligated to pay the banker's acceptance (BA) upon maturity, if the drawer does not. Eligible banker's acceptances:
- a) Are eligible for purchase by the Federal Reserve System, and are drawn on and accepted by a bank rated F1, or better, by Fitch Ratings Service, or are rated A-1 for short-term deposits by Standard & Poor's, or P-1 for short-term deposits by Moody's, or are comparably rated by a nationally recognized rating agency; and

- b) May not exceed the five percent (5%) limit of any one (1) commercial bank and may not exceed the five percent (5%) limit for any security of any bank.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	180 days	180 days
Board-Designated Reserve Funds		
▪ Tier One (1)	180 days	180 days
▪ Tier Two (2)	180 days	180 days

e. Commercial Paper (CP)

- i. CP is negotiable (i.e., marketable or transferable), although it is typically held to maturity. The maximum maturity is two hundred seventy (270) days, with most CP issued for terms of less than thirty (30) days. CP must meet the following criteria:
- a) Rated P-1 by Moody's, or A-1, or better, by Standard & Poor's;
 - b) Have an A, or higher, rating for the issuer's debt, other than CP, if any, as provided for by Moody's, or Standard & Poor's;
 - c) Issued by corporations organized and operating within the United States and having total assets in excess of five hundred million dollars (\$500,000,000) or by corporations organized within the U.S. as special purpose corporations, trusts, or LLCs, which have program-wide credit enhancements, including but not limited to, overcollateralization, letter of credit, or a surety bond, and have commercial paper that is rated "A-1" or higher, or the equivalent, by a nationally recognized statistical rating agency; and
 - d) May not represent more than ten percent (10%) of the outstanding CP of the issuing corporation.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	270 days	270 days
Board-Designated Reserve Funds		
▪ Tier One (1)	270 days	270 days
▪ Tier Two (2)	270 days	270 days

f. Negotiable Certificates of Deposit

- i. Negotiable Certificates of Deposit must be issued by a Nationally- or state-chartered bank, or state or federal association or by a state licensed branch of a foreign bank, which have been rated F1 or better, by Fitch Ratings Service, or are rated A-1 for short-term deposits by Standard & Poor's and P-1 for short-term deposits by Moody's, or are comparably rated by a nationally recognized rating agency.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	1 year	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	1 year	5 years
▪ Tier Two (2)	1 year	5 years

g. Repurchase Agreements

- i. U.S. Treasury and U.S. Agency Repurchase Agreements collateralized by the U.S. Government may be purchased through any registered primary broker-dealer subject to the Securities Investors Protection Act, or any commercial bank insured by the Federal Deposit Insurance Corporation so long as at the time of the investment, such primary dealer (or its parent) has an uninsured, unsecured, and unguaranteed obligation rated P-1 short-term, or A-2 long-term, or better, by Moody's, and A-1 short-term, or A long-term, or better, by Standard & Poor's, provided:
- A broker-dealer master repurchase agreement signed by the Investment Manager (acting as "Agent") and approved by CalOptima;
 - The securities are held free and clear of any lien by CalOptima's custodian or an independent third party acting as agent ("Agent") for the custodian, and such third party is (i) a Federal Reserve Bank, or (ii) a bank which is a member of the Federal Deposit Insurance Corporation and which has combined capital, surplus and undivided profits of not less than fifty million dollars (\$50,000,000) and the custodian receives written confirmation from such third party that it holds such securities, free and clear of any lien, as agent for CalOptima's custodian;
 - A perfected first security interest under the Uniform Commercial Code, or book entry procedures prescribed at Title 31, Code of Federal Regulations, Section 306.1 et seq., and such securities are created for the benefit of CalOptima's custodian and CalOptima; and
 - The Agent will notify CalOptima's custodian and CalOptima if the valuation of the collateral securities falls outside of policy. Upon direction by the CalOptima Treasurer, the Agent will liquidate the collateral securities if any deficiency in the required one hundred and two percent (102%) collateral percentage is not restored within one (1) business day of such valuation.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	30 days	1 year
Board-Designated Reserve Funds		
▪ Tier One (1)	30 days	1 year
▪ Tier Two (2)	30 days	1 year

iii. Reverse repurchase agreements are not allowed.

h. Corporate Securities

- i. For the purpose of this Policy, permissible corporate securities shall be rated “A” or better by Moody’s, Standard & Poor’s, or Fitch Ratings Service and:
 - a) Be issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S. or any state and operating within the U.S. and have total assets in excess of five hundred million dollars (\$500,000,000), and
 - b) May not represent more than ten percent (10%) of the issue in the case of a specific public offering. This limitation does not apply to debt that is "continuously offered" in a mode similar to commercial paper, i.e., medium term notes (MTNs).
 - c) Under no circumstance can the MTNs or any other corporate security of any one (1) corporate issuer represent more than five percent (5%) of the portfolio.

ii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

i. Money Market Funds

- i. Shares of beneficial interest issued by diversified management companies (i.e., money market funds):
 - a) Which are rated AAA (or equivalent highest ranking) by two (2) of the three (3) largest nationally recognized rating services; and
 - b) Such investment may not represent more than ten percent (10%) of the money market fund's assets.

j. Joint Powers Authority Pool

- i. A joint powers authority formed pursuant to California Government Code, Section 6509.7 may issue shares of beneficial interest to participating public agencies. The joint powers authority issuing the shares shall have retained an Investment Advisor that meets all of the following criteria:
 - a) Registered or exempt from registration with the Securities and Exchange Commission;
 - b) No less than five (5) years of experience investing in the securities and obligations authorized in the Code; and
 - c) Assets under management in excess of five hundred million dollars (\$500,000,000).

- ii. A joint powers authority pool shall be rated AAA (or equivalent highest ranking) by two (2) of the three (3) largest nationally recognized rating services.
- iii. Such investment may not represent more than ten percent (10%) of the joint powers authority pool's assets.
- iv. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	Not Applicable	Not Applicable
Board-Designated Reserve Funds		
▪ Tier One (1)	Not Applicable	Not Applicable
▪ Tier Two (2)	Not Applicable	Not Applicable

k. Mortgage or Asset-backed Securities

- i. Pass-through securities are instruments by which the cash flow from the mortgages, receivables, or other assets underlying the security, is passed-through as principal and interest payments to the investor.
- ii. Though these securities may contain a third-party guarantee, they are a package of assets being sold by a trust, not a debt obligation of the sponsor. Other types of "backed" debt instruments have assets (e.g., leases or consumer receivables) pledged to support the debt service.
- iii. Any mortgage pass-through security, collateralized mortgage obligations, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond which:
 - a) Are rated AA- by a nationally recognized rating service; and
 - b) Are issued by an issuer having an "A" (Code), or better, rating by a nationally recognized rating service for its long-term debt.

iv. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years stated final maturity	5 years
▪ Tier Two (2)	5 years stated final maturity	5 years

l. Variable and Floating Rate Securities

- i. Variable and floating rate securities are appropriate investments when used to enhance yield and reduce risk.

- a) They should have the same stability, liquidity, and quality as traditional money market securities.
 - b) A variable rate security provides for the automatic establishment of a new interest rate on pre-determined reset dates.
 - c) For the purposes of this Policy, a variable rate security and floating rate security shall be deemed to have a maturity equal to the period remaining to that pre-determined interest rate reset date, so long as no investment shall be made in a security that at the time of the investment has a term remaining to a stated final maturity in excess of five (5) years.
- ii. Variable and floating rate securities, which are restricted to investments in permitted Federal Agencies and U.S. Government Sponsored Enterprises securities, Corporate Securities, Mortgage or Asset-backed Securities, Negotiable Certificates of Deposit, and Municipal Bonds (State and California Local Agency Obligations) must utilize a single, market-determined short-term index rate, such as U. S. Treasury bills, federal funds, CP, London Interbank Offered Rate (LIBOR), or Securities Industry and Financial Markets Association (SIFMA) that is pre-determined at the time of issuance of the security.
- a) Permitted variable and floating rate securities that have an embedded unconditional put option must have a stated final maturity of the security no greater than five (5) years from the date of purchase.
 - b) Investments in floating rate securities whose reset is calculated using more than one (1) of the above indices are not permitted, i.e., dual index notes.
 - c) Ratings for variable and floating rate securities shall be limited to the same minimum ratings as applied to the appropriate asset security class outlined elsewhere in this Policy.
- iii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

m. Supranational Obligations

- i. The three (3) supranational institutions that issue, or unconditionally guarantee, obligations that are eligible investments are:
 - a) International Bank for Reconstruction and Development (IBRD);
 - b) International Finance Corporation (IFC); and
 - c) Inter-American Development Bank (IADB).

- ii. Supranational obligations shall be rated AA by two (2) of the three (3) largest nationally recognized rating services.

- iii. Maximum Term:

Fund Type	Term Assigned	Term Allowed by the Code
Operating Funds	450 days	5 years
Board-Designated Reserve Funds		
▪ Tier One (1)	5 years	5 years
▪ Tier Two (2)	5 years	5 years

- n. Pooled Investments

- i. Pooled investments include deposits, or investments pooled with those of other local agencies consistent with the requirements of California Government Code, Section 53635 et seq. Such pools may contain a variety of investments but are limited to those permissible under the Code.

E. Diversification Guidelines

- Diversification guidelines ensure the portfolio is not unduly concentrated in the securities of one (1) type, industry, or entity, thereby assuring adequate portfolio liquidity should one (1) sector or company experience difficulties.
- CalOptima's Investment Managers must review the respective portfolios they manage to ensure compliance with CalOptima's diversification guidelines on a continuous basis.
- Table 1: Maximum Percentage (%) of Investment Portfolio, by Instrument Type*

INSTRUMENTS	MAXIMUM % OF PORTFOLIO AT TIME OF PURCHASE
A. U.S. Treasuries (including U.S. Treasury Coupon and principal STRIPS as well as TIPs)	100% (Code)
B. Federal Agencies and U.S. Government Sponsored Enterprises	100% (Code)
C. State and California Local Agency Obligations	30% (Code 100%)
D. Bankers Acceptances	30% (Code 40%)
E. Commercial Paper	25% (Code)
F. Negotiable Certificates of Deposit	30% (Code)
G. Repurchase Agreements	100% (Code)
H. Corporate Securities	30% (Code)
I. Money Market Funds	20% (Code)
J. Joint Powers Authority Pool	100% (Code)
K. Mortgage or Asset-backed Securities	20% (Code)
L. Variable and Floating Rate Securities	30% (Code)
M. Supranational Obligations	30% (Code)

- Issuer or Counterparty Diversification Guidelines: The percentages specified below shall be adhered to on the basis of the entire portfolio:

- i. Any one Federal Agency or Government Sponsored Enterprise: None
 - ii. Any one repurchase agreement counterparty name:
 - If maturity/term is ≤ 7 days: 50%
 - If maturity/term is > 7 days: 25%
5. Issuer or Counterparty Diversification Guidelines for all other permitted investments described in Section III.D.2.a-n. of this Policy.
- i. Any one (1) corporation, bank, local agency, or other corporate name for one (1) or more series of securities, and specifically with respect to special purpose vehicles issuers for mortgage or asset-backed securities, the maximum applies to all such securities backed by the same type of assets of the same issuer.
6. Each Investment Manager shall adhere to the diversification limits discussed in this subsection.
- i. If one (1) Investment Manager exceeds the aforementioned diversification limits, the Investment Manager shall inform CalOptima's Treasurer and Investment Advisor (if any) by close of business on the day of the occurrence.
 - ii. Within the parameters authorized by the Code, the Investment Advisory Committee recognizes the practicalities of portfolio management, securities maturing and changing status, and market volatility, and, as such, will consider breaches in:
 - a) The context of the amount in relation to the total portfolio concentration;
 - b) Market and security specific conditions contributing to a breach of this Policy; and
 - c) The Investment Managers' actions to enforce the spirit of this Policy and decisions made in the best interest of the portfolio.

F. Maximum Stated Term

- 1. Maximum stated terms for permitted investments shall be determined based on the settlement date (not the trade date) upon purchase of the security and the stated final maturity of the security.

G. Rating Downgrades

- 1. CalOptima may from time to time be invested in a security whose rating is downgraded below the quality criteria permitted by this Policy.
- 2. If the rating of any security held as an investment falls below the investment guidelines, the Investment Manager shall notify CalOptima's Treasurer, or Designee, within two (2) business days of the downgrade.
 - a. A decision to retain a downgraded security shall be approved by CalOptima's Treasurer, or Designee, within five (5) business days of the downgrade.

H. Investment Restrictions

1. Investment securities shall not be lent to an Investment Manager, or broker-dealer.
2. The investment portfolio or investment portfolios, managed by an Investment Manager, shall not be used as collateral to obtain additional investable funds.
3. Any investment not specifically referred to herein shall be considered a prohibited investment.
4. CalOptima reserves the right to prohibit its Investment Managers from making investments in organizations which have a line of business that conflicts with the interests of public health, as determined by the Board of Directors.
5. CalOptima reserves the right to prohibit investments in organizations with which it has a business relationship through contracting, purchasing, or other arrangements.
6. Except as expressly permitted by this Policy, investments in derivative securities shall not be allowed.
7. A list of prohibited investments does not currently exist, however, the Board of Directors shall provide its Investment Managers and Investment Advisor with a list, should such a list be adopted by CalOptima in the future, of organizations that do not comply with this Policy and shall immediately notify its Investment Managers and Investment Advisor of any changes.

IV. ATTACHMENTS

Not Applicable

V. REFERENCES

- A. California Government Code, §6509.7
- B. California Government Code, §53600 et seq.
- C. California Government Code, §53635 et seq.
- D. California Government Code. §53646, Subdivision (a) and Subdivision (b)
- E. Title 31, Code of Federal Regulations (C.F.R.), §306.1 et seq.

VI. REGULATORY AGENCY APPROVALS

- A. None to Date

VII. BOARD ACTIONS

- A. 12/07/17: Regular Meeting of the CalOptima Board of Directors
- B. 11/16/17: Regular Meeting of the CalOptima Finance Advisory Committee
- C. 12/03/15: Regular Meeting of the CalOptima Board of Directors
- D. 03/05/15: Regular Meeting of the CalOptima Board of Directors
- E. 06/05/14: Regular Meeting of the CalOptima Board of Directors
- F. 12/05/13: Regular Meeting of the CalOptima Board of Directors
- G. 01/03/13: Regular Meeting of the CalOptima Board of Directors
- H. 10/04/12: Regular Meeting of the CalOptima Board of Directors
- I. 01/06/11: Regular Meeting of the CalOptima Board of Directors

Policy #: GA.3400

Title: Annual Investments

Effective Date: 01/01/18

- J. 08/05/10: Regular Meeting of the CalOptima Board of Directors
- K. 12/04/08: Regular Meeting of the CalOptima Board of Directors
- L. 12/07/04: Regular Meeting of the CalOptima Board of Directors
- M. 01/07/03: Regular Meeting of the CalOptima Board of Directors
- N. 01/11/00: Regular Meeting of the CalOptima Board of Directors
- O. 03/03/98: Regular Meeting of the CalOptima Board of Directors
- P. 02/04/97: Regular Meeting of the CalOptima Board of Directors
- Q. 02/27/96: Regular Meeting of the CalOptima Board of Directors

VIII. REVIEW/REVISION HISTORY

Version	Date	Policy Number	Policy Title	Line(s) of Business
Effective	01/01/2018	GA.3400	Annual Investments	Administrative

IX. GLOSSARY

Term	Definition
Banker's Acceptance (BA)	<p>Time drafts which a bank "accepts" as its financial responsibility as part of a trade finance process. These short-term notes are sold at a discount, and are obligations of the drawer (i.e., the bank's trade finance client) as well as the bank. Once accepted, the bank is irrevocably obligated to pay the banker's acceptance (BA) upon maturity, if the drawer does not. Eligible banker's acceptances:</p> <ul style="list-style-type: none">• Are eligible for purchase by the Federal Reserve System, and are drawn on and accepted by a bank rated F1, or better, by Fitch Ratings Service, or are rated A-1 for short-term deposits by Standard & Poor's, or P-1 for short-term deposits by Moody's, or are comparably rated by a nationally recognized rating agency; and• May not exceed the five percent (5%) limit of any one (1) commercial bank and may not exceed the five percent (5%) limit for any security of any bank.
Benchmark	<p>Benchmarks are usually constructed using unmanaged indices, exchange-traded Funds or mutual fund categories to represent each asset class. Benchmarks are often used as a tool to assess the allocation, risk and return of a portfolio.</p>

Term	Definition
Board-Designated Reserve Funds	<p>Funds established to address unexpected agency needs and not intended for use in the normal course of business. The amount of Board-Designated Reserve Funds should be offset by any working capital or net current asset deficits. The desired level for these funds is a minimum of 1.4 and maximum of 2.0 months of capitation revenues as specified by CalOptima Policy GA.3001: Board-Designated Reserve Funds. The Board-Designated Reserve Funds shall be managed and invested as follows:</p> <ol style="list-style-type: none"> 1. Tier One <ol style="list-style-type: none"> a. Used for the benefit and protection of CalOptima’s long-term financial viability; b. Used to cover “Special Purposes” as defined in CalOptima Policy GA.3001: Board-Designated Reserve Funds; or c. May be used for operational cash flow needs in lieu of a bank line of credit in the event of disruption of monthly capitation revenue receipts from the State, subject to the Board-Designated Reserve Funds having a “floor” equal to Tier Two requirements. 2. Tier Two <ol style="list-style-type: none"> a. Used to meet CalOptima’s regulatory compliance requirements; or b. Currently defined as CalOptima’s tangible net equity requirements as defined by Subdivision (e) of Section 1300.76 of Title 28 of the California Code of Regulations.
Bonds	A debt security, under which the issuer owes the holders a debt and, depending on the terms of the bond, is obliged to pay them interest (the coupon) and/or to repay the principal at a later date, termed the maturity date.
Broker-Dealer	In financial services, a broker-dealer is a natural person, a company or other organization that engages in the business of trading securities for its own account or on behalf of its customers.
CalOptima Treasurer	Appointed by CalOptima’s Board of Directors, the treasurer is a person responsible for overseeing CalOptima’s investment funds.
Capital	Capital refers to financial assets or the financial value of assets, in the form of money or other assets owned by an organization.
Cash Flow Draws	Amount of cash needs to support CalOptima business operation.
Chief Officers	For the purposes of this policy, may include, but is not limited to, the Chief Executive Officer (CEO), Chief Financial Officer (CFO), and/or Chief Counsel.
Collateral Securities	A security given in addition to the direct security, and subordinate to it, intended to guarantee its validity or convertibility or insure its performance; so that, if the direct security fails, the creditor may fall back upon the collateral security.

Term	Definition
Commercial Paper (CP)	Unsecured promissory notes issued by companies and government entities at a discount.
Consumer Price Index (CPI)	The Consumer Price Indexes (CPI) program produces monthly data on changes in the prices paid by urban consumers for a representative basket of goods and services.
Corporate Securities	Notes issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S. or any state, and operating within the U.S.
Credit Risk	The risk of loss due to failure of the issuer of a security.
Custodian Bank	A specialized financial institution responsible for safeguarding a firm's or individual's financial assets and is not engaged in "traditional" commercial or consumer/retail banking such as mortgage or personal lending, branch banking, personal accounts, automated teller machines (ATMs) and so forth.
Designee	For purposes of this policy, a person who has been designated to act on behalf of the CalOptima Treasurer.
Economic Cycles	The natural fluctuation of the economy between periods of expansion (growth) and contraction (recession).
Finance and Audit Committee (FAC)	A standing committee of the CalOptima Board of Directors with oversight responsibilities for all financial matters of CalOptima including but not limited to: budget development and approval, financial reporting, investment practices and policies, purchasing and procurement practices and policies, insurance issues, and capitation and claims. The Committee serves as the primary level of Board review for any finance-related issues or policies affecting the CalOptima program.
Inflation	Inflation is the rate at which the general level of prices for goods and services is rising and, consequently, the purchasing power of currency is falling.
Instrument	Refers to a financial instrument or asset that can be traded. These assets can be cash, bonds, or shares in a company
Investment Advisors	Members of CalOptima Investment Advisory Committee (IAC).
Investment Advisory Committee (IAC)	A standing committee of the CalOptima Board of Directors who provide advice and recommendations regarding the organization's investments.
Investment Managers	A person or organization that makes investments in portfolios of securities on behalf of clients, in accordance with the investment objectives and parameters defined by these clients.
Investment Portfolio	A grouping of financial assets such as stocks, bonds and cash equivalents, as well as their funds counterparts, including mutual, exchange-traded and closed funds. Portfolios are held directly by investors and/or managed by financial professionals.
Joint Powers Authority Pool	Shares of beneficial interest issued by a joint powers authority organized pursuant to California Government Code, Section 6509.7; each share represents an equal proportional interest in the underlying pool of securities owned by the joint powers authority.
Lien	A legal right granted by the owner of property, by a law or otherwise acquired by a creditor
Liquidity	Liquidity describes the degree to which an asset or security can be quickly bought or sold in the market without affecting the asset's price.

Term	Definition
Market Indices	Measurements of the value of a section of the stock market. It is computed from the prices of selected stocks (typically a weighted average).
Market Risk	The risk of market value fluctuations due to overall changes in the general level of interest rates.
Maturity Dates	The date on which the principal amount of a note, draft, acceptance bond or another debt instrument becomes due and is repaid to the investor and interest payments stop. It is also the termination or due date on which an installment loan must be paid in full.
Medium Term Notes (MTN)	A debt note that usually matures (is paid back) in five (5) – ten (10) years, but the term may be less than one (1) year or as long as one hundred (100) years. They can be issued on a fixed or floating coupon basis.
Negotiable Certificates of Deposit	A negotiable (i.e., marketable or transferable) receipt for a time deposit at a bank or other financial institution, for a fixed time and interest rate.
Operating Funds	Funds intended to serve as a money market account for CalOptima to meet daily operating requirements. Deposits to this fund are comprised of State warrants that represent CalOptima's monthly capitation revenues from its State contracts. Disbursements from this fund to CalOptima's operating cash accounts are intended to meet operating expenses, payments to providers and other payments required in day-to-day operations.
Prudent Person Standard	When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency (California Government Code, Section 53600.3)
Rate of Return	The gain or loss on an investment over a specified time period, expressed as a percentage of the investment's cost. Gains on investments are defined as income received plus any capital gains realized on the sale of the investment.
Rating Category	With respect to any long-term category, all ratings designated by a particular letter or combination of letters, without regard to any numerical modifier, plus or minus sign or other modifier.
Repurchase Agreements	A purchase of securities under a simultaneous agreement to sell these securities back at a fixed price on some future date.
Risk	Investment risk can be defined as the probability or likelihood of occurrence of losses relative to the expected return on any particular investment. Description: Stating simply, it is a measure of the level of uncertainty of achieving the returns as per the expectations of the investor.

Term	Definition
State and California Local Agency Obligations	Registered state warrants, treasury notes or bonds of any U.S. state and bonds, notes, warrants, or other evidences of indebtedness of any local agency of the State of California, including bonds payable solely out of revenues from a revenue producing property owned, controlled, or operated by the state or local agency, or by a department, board, agency or authority of the State or local agency.
Supranational Institutions	International institutions formed by two (2) or more governments that transcend boundaries to pursue mutually beneficial economic or social goals.
Surplus	Assets beyond liabilities.
Underlying Pool of Securities	Those securities and obligations that are eligible for direct investment by local public agencies.
Valuation	An estimation of the worth of a financial instrument or asset. CalOptima's asset managers provide CalOptima with reporting that shows the valuation of each financial instrument that they own on behalf of CalOptima. Each asset manager uses a variety of market sources to determine individual valuations.

FUND EVALUATION REPORT

CalOptima

Quarterly Review
December 31, 2017



M E K E T A I N V E S T M E N T G R O U P

BOSTON
MASSACHUSETTS

CHICAGO
ILLINOIS

MIAMI
FLORIDA

PORTLAND
OREGON

SAN DIEGO
CALIFORNIA

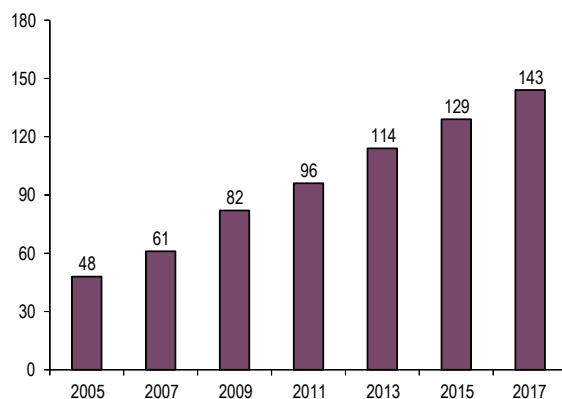
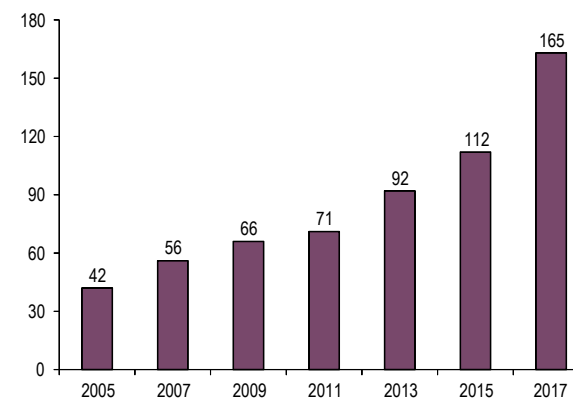
LONDON
UNITED KINGDOM

www.meketagroup.com

- 1. Corporate Update**
- 2. 4Q17 Review**
- 3. Quarterly Investment Report Supplement**
- 4. Custom Peer Group**
- 5. Performance Attribution**
- 6. Holdings**
- 7. Disclaimer, Glossary, and Notes**

Meketa Investment Group Corporate Update

- Staff of 143, including 96 investment professionals and 32 CFA Charterholders
- 165 clients, with over 290 funds throughout the United States
- Significant investment in staff and resources
- Offices in Boston, Chicago, Miami, Portland (OR), San Diego, and London
- We advise on over \$600 billion in client assets
 - Over \$90 billion in assets committed to alternative investments
 - Private Equity ▪ Infrastructure ▪ Natural Resources
 - Real Estate ▪ Hedge Funds ▪ Commodities

Employee Growth**Client Growth**

Meketa Investment Group is proud to work for over 5 million American families everyday.

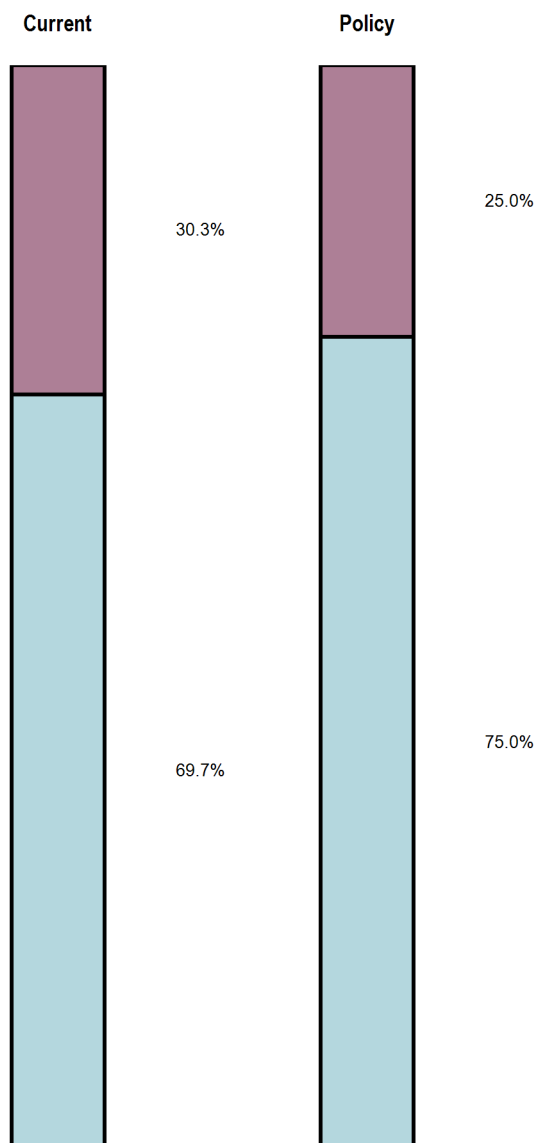


Asset Classes Followed Intensively by Meketa Investment Group

Domestic Equities	International Equities	Private Equity	Real Assets	Fixed Income	Hedge Funds
<ul style="list-style-type: none"> - Passive - Enhanced Index - Large Cap - Midcap - Small Cap - Microcap - 130/30 	<ul style="list-style-type: none"> - Large Cap Developed - Small Cap Developed - Emerging Markets - Frontier Markets 	<ul style="list-style-type: none"> - Buyouts - Venture Capital - Private Debt - Special Situations - Secondaries - Fund of Funds 	<ul style="list-style-type: none"> - Public REITs - Core Real Estate - Value Added Real Estate - Opportunistic Real Estate - Infrastructure - Timber - Natural Resources - Commodities 	<ul style="list-style-type: none"> - Short-Term - Core - Core Plus - TIPS - High Yield - Bank Loans - Distressed - Global - Emerging Markets 	<ul style="list-style-type: none"> - Long/Short Equity - Event Driven - Relative Value - Fixed Income Arbitrage - Multi Strategy - Market Neutral - Global Macro - Fund of Funds - Portable Alpha

4Q17 Review

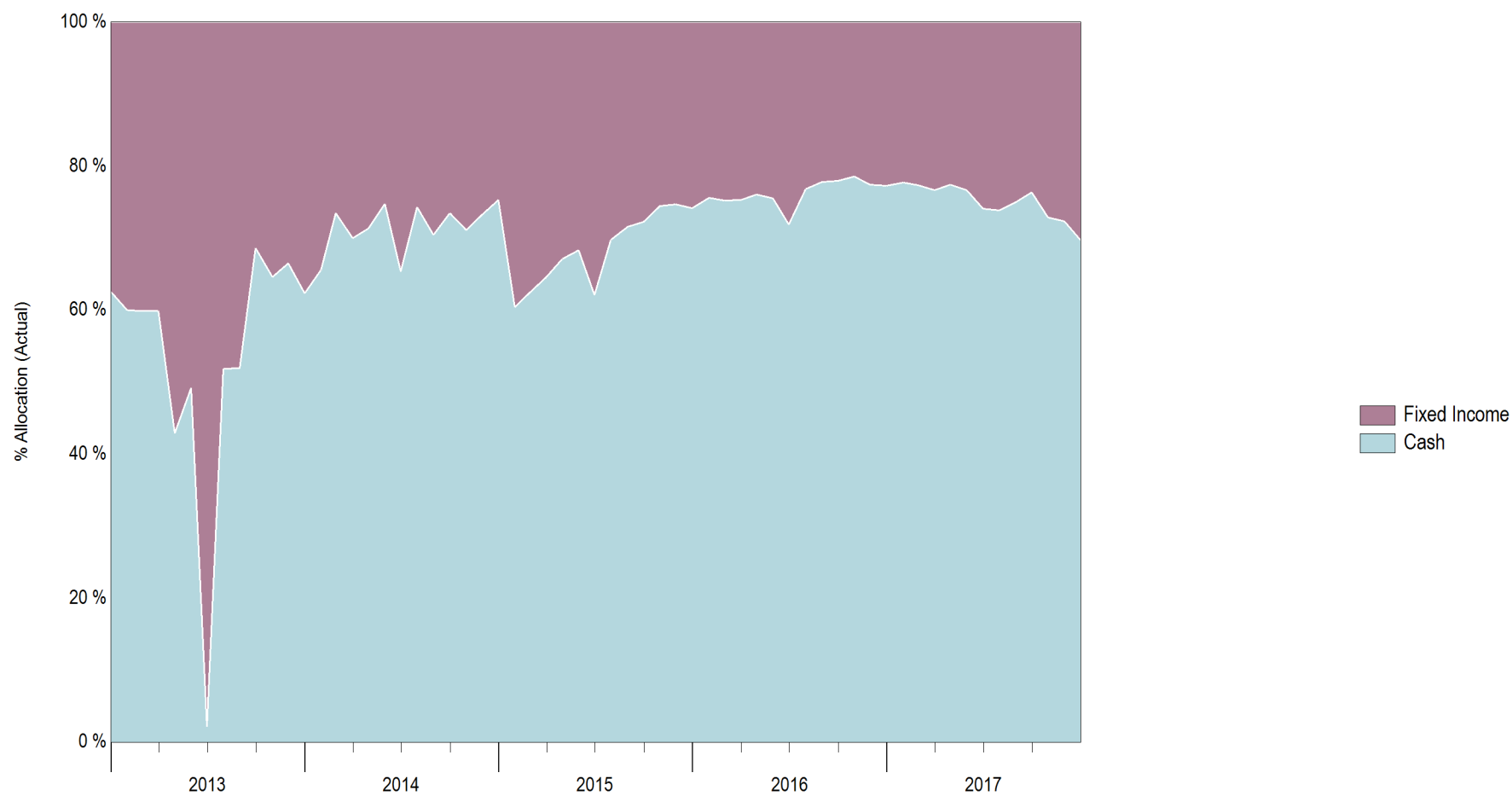
As of December 31, 2017



Allocation vs. Targets and Policy

	Current Balance	Current Allocation
Fixed Income	\$536,896,783	30%
Cash	\$1,234,233,454	70%
Total	\$1,771,130,237	100%

Asset Allocation History
5 Years Ending December 31, 2017



As of December 31, 2017

Asset Class Performance Summary

	Market Value (\$)	% of Portfolio	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fund(Gross)	1,771,130,237	100.000	0.209	0.533	1.095	0.809	--	--	0.769	Oct-14
Total Fund(Net)			0.189	0.500	1.019	0.724	--	--	0.686	
Fixed Income(Gross)	536,896,783	30.314	-0.035	0.330	1.143	1.067	--	--	1.058	Oct-14
Fixed Income(Net)			-0.057	0.287	1.057	1.012	--	--	1.015	
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>			<i>-0.250</i>	<i>-0.012</i>	<i>0.422</i>	<i>0.616</i>	<i>0.565</i>	<i>1.437</i>	<i>0.623</i>	<i>Oct-14</i>
Cash(Gross)	1,234,233,454	69.686	0.297	0.603	1.094	0.693	0.462	0.486	1.948	Jul-99
Cash(Net)			0.278	0.579	1.024	0.612	0.367	--	--	
<i>Citi 3mth Treasury Bill</i>			<i>0.280</i>	<i>0.535</i>	<i>0.840</i>	<i>0.379</i>	<i>0.244</i>	<i>0.345</i>	<i>1.738</i>	<i>Jul-99</i>

As of December 31, 2017

Trailing Period Performance

	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Total Fund(Gross)	1,771,130,237	100.000	--	0.209	0.533	1.095	0.809	--	--	0.769	Oct-14
Fixed Income(Gross)	536,896,783	30.314	30.314	-0.035	0.330	1.143	1.067	--	--	1.058	Oct-14
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>				-0.250	-0.012	0.422	0.616	0.565	1.437	0.623	Oct-14
Tier One: Payden Low Duration(Gross)	146,736,596	8.285	27.331	-0.013	0.350	1.094	1.027	0.853	1.822	3.008	Jul-99
Tier One: Payden Low Duration(Net)				-0.033	0.310	1.016	0.946	0.757	--	--	
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>				-0.250	-0.012	0.422	0.616	0.565	1.437	2.893	Jul-99
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>				-0.182	0.159	0.857	0.937	0.859	1.859	3.229	Jul-99
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>				-0.204	0.094	0.700	0.808	0.740	1.691	3.116	Jul-99
Tier One: Logan Circle STAMP 1-3 Year(Gross)	146,622,040	8.278	27.309	0.082	0.432	1.226	--	--	--	0.808	May-16
Tier One: Logan Circle STAMP 1-3 Year(Net)				0.062	0.391	1.146	--	--	--	0.725	
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>				-0.250	-0.012	0.422	0.616	0.565	1.437	0.222	May-16
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>				-0.182	0.159	0.857	0.937	0.859	1.859	0.613	May-16
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>				-0.204	0.094	0.700	0.808	0.740	1.691	0.448	May-16
Tier One: Wells Capital Reserve Account(Gross)	146,295,076	8.260	27.248	-0.120	0.227	0.927	--	--	--	0.747	Jun-16
Tier One: Wells Capital Reserve Account(Net)				-0.138	0.191	0.854	--	--	--	0.675	
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>				-0.250	-0.012	0.422	0.616	0.565	1.437	0.301	Jun-16
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>				-0.182	0.159	0.857	0.937	0.859	1.859	0.688	Jun-16
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>				-0.204	0.094	0.700	0.808	0.740	1.691	0.521	Jun-16
Tier Two: Logan Circle STAMP 1-5 Year(Gross)	97,243,070	5.490	18.112	-0.115	0.302	1.417	1.464	--	--	1.246	Apr-13
Tier Two: Logan Circle STAMP 1-5 Year(Net)				-0.148	0.238	1.290	1.337	--	--	1.120	
<i>BofA Merrill Lynch US Treasuries 1-5 Yrs</i>				-0.384	-0.099	0.652	0.905	0.752	2.028	0.759	Apr-13
<i>BofA Merrill Lynch US Corp & Gov 1-5 Yrs</i>				-0.276	0.165	1.279	1.315	1.153	2.492	1.150	Apr-13
<i>BofA Merrill Lynch US Corp & Gov 1-5 Yrs Rated A And Above</i>				-0.316	0.059	1.017	1.130	0.982	2.257	0.983	Apr-13

As of December 31, 2017

	Market Value (\$)	% of Portfolio	% of Sector	QTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Cash(Gross)	1,234,233,454	69.686	69.686	0.297	0.603	1.094	0.693	0.462	0.486	1.948	Jul-99
<i>Citi 3mth Treasury Bill</i>				0.280	0.535	0.840	0.379	0.244	0.345	1.738	Jul-99
Operating: Payden Enhanced Cash(Gross)	468,653,861	26.461	37.971	0.325	0.674	1.186	0.747	0.494	0.502	1.957	Jul-99
Operating: Payden Enhanced Cash(Net)				0.306	0.636	1.112	0.669	0.400	--	--	
<i>Citi 3mth Treasury Bill</i>				0.280	0.535	0.840	0.379	0.244	0.345	1.738	Jul-99
Operating: Logan Circle Enhanced Cash(Gross)	469,023,337	26.482	38.001	0.323	0.630	1.136	--	--	--	0.978	May-16
Operating: Logan Circle Enhanced Cash(Net)				0.302	0.587	1.051	--	--	--	0.893	
<i>Citi 3mth Treasury Bill</i>				0.280	0.535	0.840	0.379	0.244	0.345	0.620	May-16
Operating: Wells Capital Enhanced Cash(Gross)	296,556,256	16.744	24.028	0.247	0.564	0.998	--	--	--	0.870	Jun-16
Operating: Wells Capital Enhanced Cash(Net)				0.229	0.528	0.925	--	--	--	0.797	
<i>Citi 3mth Treasury Bill</i>				0.280	0.535	0.840	0.379	0.244	0.345	0.639	Jun-16

As of December 31, 2017

Asset Class Performance Summary

	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)	Fiscal 2012 (%)	Fiscal 2011 (%)	Fiscal 2010 (%)
Total Fund(Gross)	0.754	0.842	--	--	--	--	--	--
Total Fund(Net)	0.666	0.778	--	--	--	--	--	--
Fixed Income(Gross)	0.427	1.775	--	--	--	--	--	--
Fixed Income(Net)	0.336	1.699	--	--	--	--	--	--
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>	<i>-0.108</i>	<i>1.307</i>	<i>0.876</i>	<i>0.765</i>	<i>0.328</i>	<i>0.776</i>	<i>1.331</i>	<i>2.692</i>
Cash(Gross)	0.858	0.509	0.166	0.131	0.112	0.185	0.137	0.138
Cash(Net)	0.758	0.446	0.058	0.018	-0.023	0.044	-0.008	-0.003
<i>Citi 3mth Treasury Bill</i>	<i>0.455</i>	<i>0.138</i>	<i>0.021</i>	<i>0.038</i>	<i>0.079</i>	<i>0.044</i>	<i>0.138</i>	<i>0.123</i>

As of December 31, 2017

Trailing Period Performance

	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)	Fiscal 2012 (%)	Fiscal 2011 (%)	Fiscal 2010 (%)
Total Fund(Gross)	0.754	0.842	--	--	--	--	--	--
Fixed Income(Gross)	0.427	1.775	--	--	--	--	--	--
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>	-0.108	1.307	0.876	0.765	0.328	0.776	1.331	2.692
Tier One: Payden Low Duration(Gross)	0.583	1.461	0.893	1.048	0.534	1.248	1.478	2.946
Tier One: Payden Low Duration(Net)	0.508	1.388	0.783	0.933	0.399	1.105	1.331	2.801
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>	-0.108	1.307	0.876	0.765	0.328	0.776	1.331	2.692
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>	0.336	1.581	0.901	1.246	0.861	1.169	1.947	3.796
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>	0.147	1.492	0.906	1.038	0.656	1.058	1.782	3.357
Tier One: Logan Circle STAMP 1-3 Year(Gross)	0.478	--	--	--	--	--	--	--
Tier One: Logan Circle STAMP 1-3 Year(Net)	0.395	--	--	--	--	--	--	--
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>	-0.108	1.307	0.876	0.765	0.328	0.776	1.331	2.692
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>	0.336	1.581	0.901	1.246	0.861	1.169	1.947	3.796
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>	0.147	1.492	0.906	1.038	0.656	1.058	1.782	3.357
Tier One: Wells Capital Reserve Account(Gross)	0.403	--	--	--	--	--	--	--
Tier One: Wells Capital Reserve Account(Net)	0.330	--	--	--	--	--	--	--
<i>BofA Merrill Lynch US Treasuries 1-3 Yrs</i>	-0.108	1.307	0.876	0.765	0.328	0.776	1.331	2.692
<i>BofA Merrill Lynch US Corp & Gov 1-3 Yrs</i>	0.336	1.581	0.901	1.246	0.861	1.169	1.947	3.796
<i>BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD</i>	0.147	1.492	0.906	1.038	0.656	1.058	1.782	3.357
Tier Two: Logan Circle STAMP 1-5 Year(Gross)	0.140	3.021	1.494	2.095	--	--	--	--
Tier Two: Logan Circle STAMP 1-5 Year(Net)	0.016	2.894	1.367	1.969	--	--	--	--
<i>BofA Merrill Lynch US Treasuries 1-5 Yrs</i>	-0.532	2.426	1.376	1.157	-0.027	2.198	2.154	4.114
<i>BofA Merrill Lynch US Corp & Gov 1-5 Yrs</i>	0.134	2.649	1.344	2.000	0.718	2.524	2.957	5.717
<i>BofA Merrill Lynch US Corp & Gov 1-5 Yrs Rated A And Above</i>	-0.172	2.570	1.376	1.641	0.409	2.362	2.694	5.042

As of December 31, 2017

	Fiscal 2017 (%)	Fiscal 2016 (%)	Fiscal 2015 (%)	Fiscal 2014 (%)	Fiscal 2013 (%)	Fiscal 2012 (%)	Fiscal 2011 (%)	Fiscal 2010 (%)
Cash(Gross)	0.858	0.509	0.166	0.131	0.112	0.185	0.137	0.138
<i>Citi 3mth Treasury Bill</i>	<i>0.455</i>	<i>0.138</i>	<i>0.021</i>	<i>0.038</i>	<i>0.079</i>	<i>0.044</i>	<i>0.138</i>	<i>0.123</i>
Operating: Payden Enhanced Cash(Gross)	0.887	0.573	0.166	0.131	0.112	0.185	0.137	0.138
Operating: Payden Enhanced Cash(Net)	0.812	0.505	0.058	0.018	-0.023	0.044	-0.008	-0.003
<i>Citi 3mth Treasury Bill</i>	<i>0.455</i>	<i>0.138</i>	<i>0.021</i>	<i>0.038</i>	<i>0.079</i>	<i>0.044</i>	<i>0.138</i>	<i>0.123</i>
Operating: Logan Circle Enhanced Cash(Gross)	0.898	--	--	--	--	--	--	--
Operating: Logan Circle Enhanced Cash(Net)	0.814	--	--	--	--	--	--	--
<i>Citi 3mth Treasury Bill</i>	<i>0.455</i>	<i>0.138</i>	<i>0.021</i>	<i>0.038</i>	<i>0.079</i>	<i>0.044</i>	<i>0.138</i>	<i>0.123</i>
Operating: Wells Capital Enhanced Cash(Gross)	0.721	--	--	--	--	--	--	--
Operating: Wells Capital Enhanced Cash(Net)	0.649	--	--	--	--	--	--	--
<i>Citi 3mth Treasury Bill</i>	<i>0.455</i>	<i>0.138</i>	<i>0.021</i>	<i>0.038</i>	<i>0.079</i>	<i>0.044</i>	<i>0.138</i>	<i>0.123</i>

As of December 31, 2017

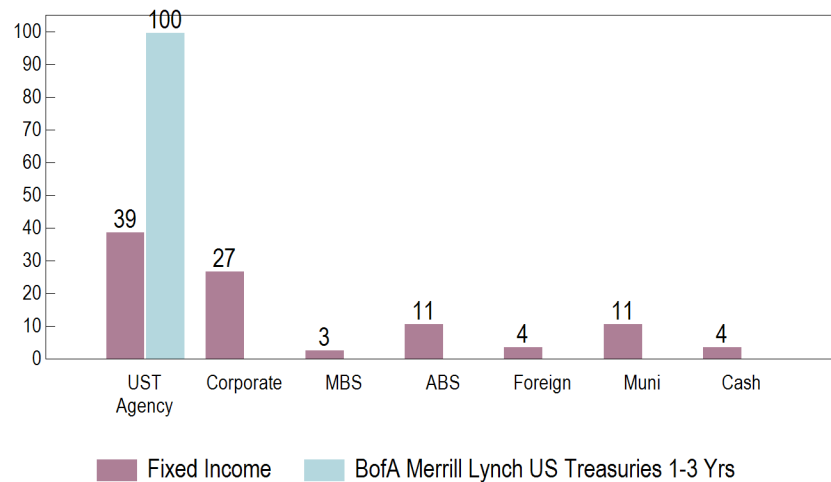
Asset Allocation on December 31, 2017

	Actual	Actual
Tier One: Payden Low Duration	\$146,736,596	27.3%
Tier One: Logan Circle STAMP 1-3 Year	\$146,622,040	27.3%
Tier One: Wells Capital Reserve Account	\$146,295,076	27.2%
Tier Two: Logan Circle STAMP 1-5 Year	\$97,243,070	18.1%
Total	\$536,896,783	100.0%

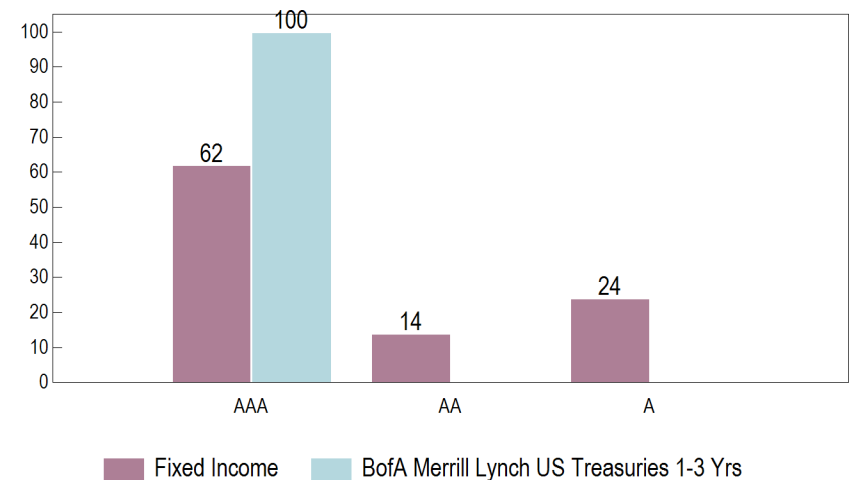
Fixed Income Characteristics
vs. BofA Merrill Lynch US Treasuries 1-3 Yrs

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	2.0	1.9	1.6
Average Duration	1.7	1.9	1.7
Average Quality	AA	AAA	AA

Sector Allocation



Credit Quality Allocation



Tier One: Payden Low Duration

As of December 31, 2017

Account Information

Account Name	Tier One: Payden Low Duration
Account Structure	Separate Account
Investment Style	Active
Inception Date	7/01/99
Account Type	US Fixed Income Short Term
Benchmark	BofA Merrill Lynch US Treasuries 1-3 Yrs
Universe	eV US Short Duration Fixed Inc Net

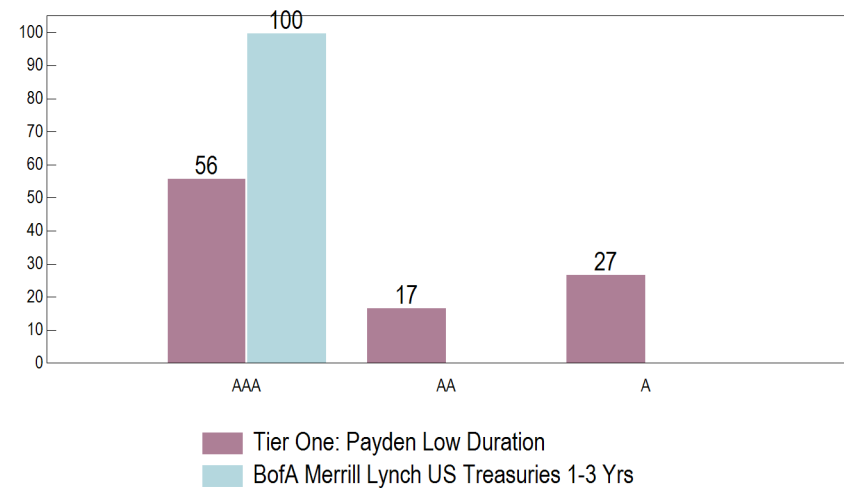
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Tier One: Payden Low Duration(Gross)	-0.013	1.094	1.094	1.027	0.853	1.822	3.008	Jul-99
Tier One: Payden Low Duration(Net)	-0.033	1.016	1.016	0.946	0.757	--	--	
BofA Merrill Lynch US Treasuries 1-3 Yrs	-0.250	0.422	0.422	0.616	0.565	1.437	2.893	Jul-99
BofA Merrill Lynch US Corp & Gov 1-3 Yrs	-0.182	0.857	0.857	0.937	0.859	1.859	3.229	Jul-99
BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD	-0.204	0.700	0.700	0.808	0.740	1.691	3.116	Jul-99

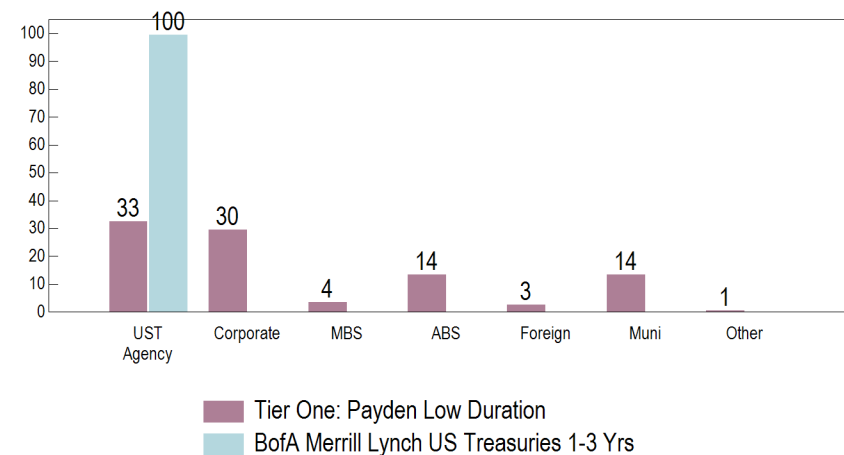
Tier One: Payden Low Duration Fixed Income Characteristics
vs. BofA Merrill Lynch US Treasuries 1-3 Yrs

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	2.03	1.89	1.67
Average Duration	1.49	1.86	1.55
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



Tier One: Wells Capital Reserve Account

As of December 31, 2017

Account Information

Account Name	Tier One: Wells Capital Reserve Account
Account Structure	Separate Account
Investment Style	Active
Inception Date	6/01/16
Account Type	US Fixed Income
Benchmark	BofA Merrill Lynch US Treasuries 1-3 Yrs
Universe	eV US Short Duration Fixed Inc Net

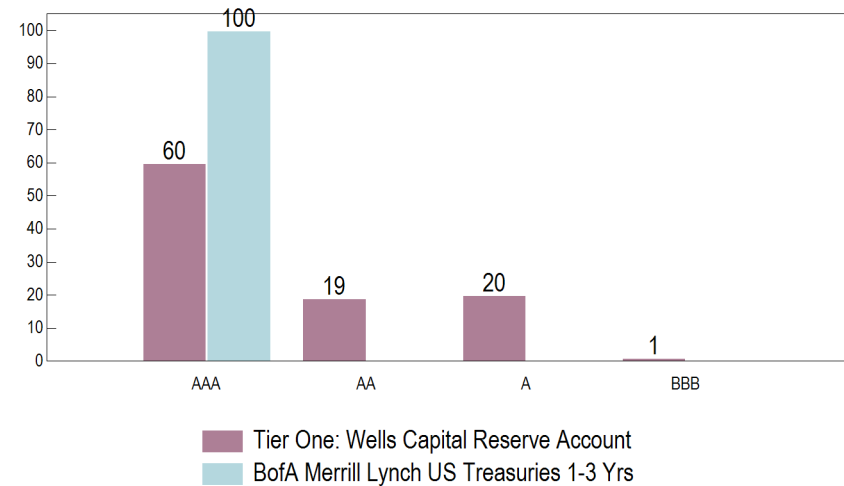
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Tier One: Wells Capital Reserve Account(Gross)	-0.120	0.927	0.927	--	--	--	0.747	Jun-16
Tier One: Wells Capital Reserve Account(Net)	-0.138	0.854	0.854	--	--	--	0.675	
BofA Merrill Lynch US Treasuries 1-3 Yrs	-0.250	0.422	0.422	0.616	0.565	1.437	0.301	Jun-16
BofA Merrill Lynch US Corp & Gov 1-3 Yrs	-0.182	0.857	0.857	0.937	0.859	1.859	0.688	Jun-16
BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD	-0.204	0.700	0.700	0.808	0.740	1.691	0.521	Jun-16

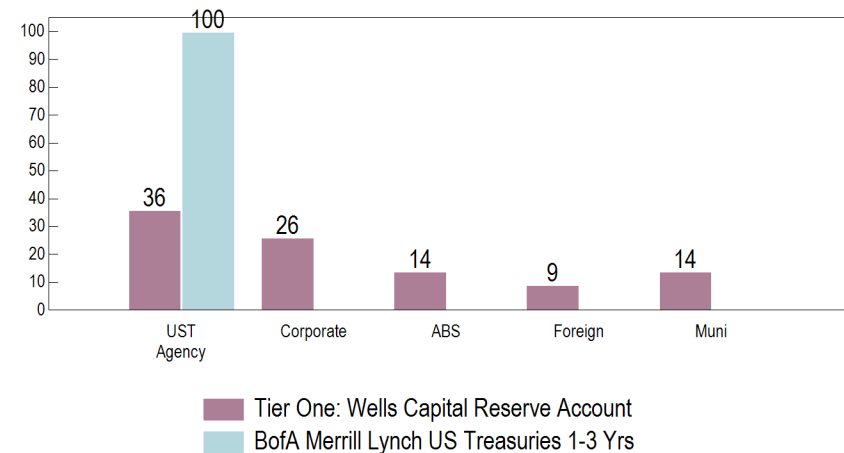
Tier One: Wells Capital Reserve Account Fixed Income Characteristics
vs. BofA Merrill Lynch US Treasuries 1-3 Yrs

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	2.06	1.89	1.67
Average Duration	1.78	1.86	1.74
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



Tier One: Logan Circle STAMP 1-3 Year

As of December 31, 2017

Account Information

Account Name	Tier One: Logan Circle STAMP 1-3 Year
Account Structure	Separate Account
Investment Style	Active
Inception Date	5/02/16
Account Type	US Fixed Income
Benchmark	BofA Merrill Lynch US Treasuries 1-3 Yrs
Universe	eV US Short Duration Fixed Inc Net

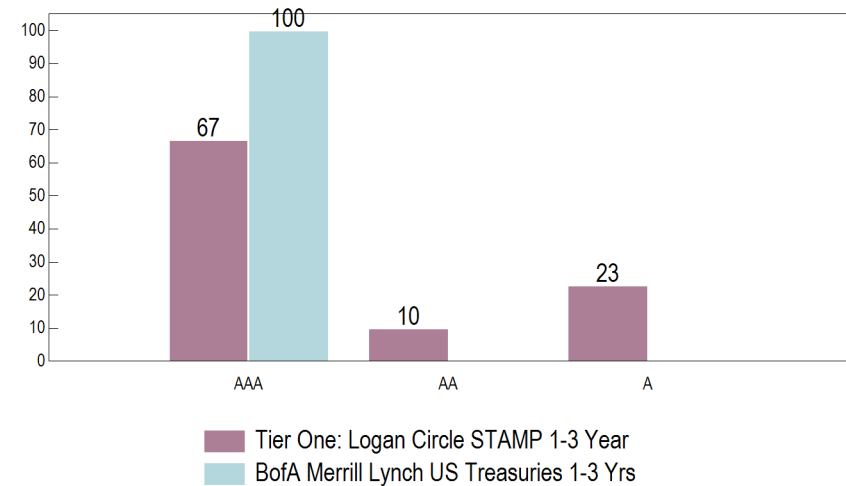
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Tier One: Logan Circle STAMP 1-3 Year(Gross)	0.082	1.226	1.226	--	--	--	0.808	May-16
Tier One: Logan Circle STAMP 1-3 Year(Net)	0.062	1.146	1.146	--	--	--	0.725	
BofA Merrill Lynch US Treasuries 1-3 Yrs	-0.250	0.422	0.422	0.616	0.565	1.437	0.222	May-16
BofA Merrill Lynch US Corp & Gov 1-3 Yrs	-0.182	0.857	0.857	0.937	0.859	1.859	0.613	May-16
BofA Merrill Lynch US Corp & Gov 1-3Yr Rated A and above TR USD	-0.204	0.700	0.700	0.808	0.740	1.691	0.448	May-16

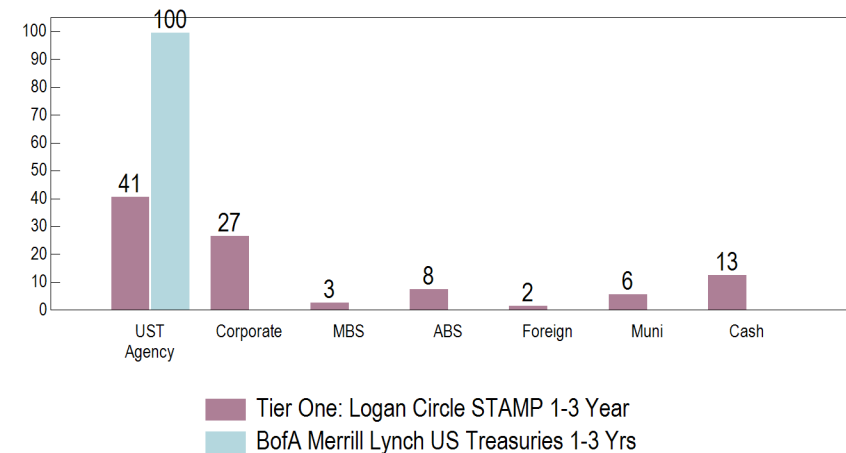
Tier One: Logan Circle STAMP 1-3 Year Fixed Income Characteristics
vs. BofA Merrill Lynch US Treasuries 1-3 Yrs

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	1.90	1.89	1.53
Average Duration	1.36	1.86	1.24
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



Tier Two: Logan Circle STAMP 1-5 Year

As of December 31, 2017

Account Information

Account Name	Tier Two: Logan Circle STAMP 1-5 Year
Account Structure	Separate Account
Investment Style	Active
Inception Date	4/01/13
Account Type	US Fixed Income Short Term
Benchmark	BofA Merrill Lynch US Treasuries 1-5 Yrs
Universe	eV US Short Duration Fixed Inc Net

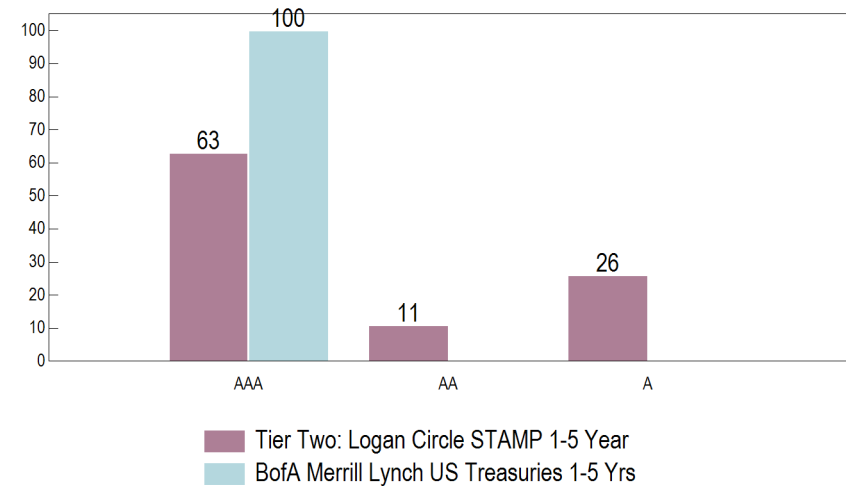
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Tier Two: Logan Circle STAMP 1-5 Year(Gross)	-0.115	1.417	1.417	1.464	--	--	1.246	Apr-13
Tier Two: Logan Circle STAMP 1-5 Year(Net)	-0.148	1.290	1.290	1.337	--	--	1.120	
BofA Merrill Lynch US Treasuries 1-5 Yrs	-0.384	0.652	0.652	0.905	0.752	2.028	0.759	Apr-13
BofA Merrill Lynch US Corp & Gov 1-5 Yrs	-0.276	1.279	1.279	1.315	1.153	2.492	1.150	Apr-13
BofA Merrill Lynch US Corp & Gov 1-5 Yrs Rated A And Above	-0.316	1.017	1.017	1.130	0.982	2.257	0.983	Apr-13

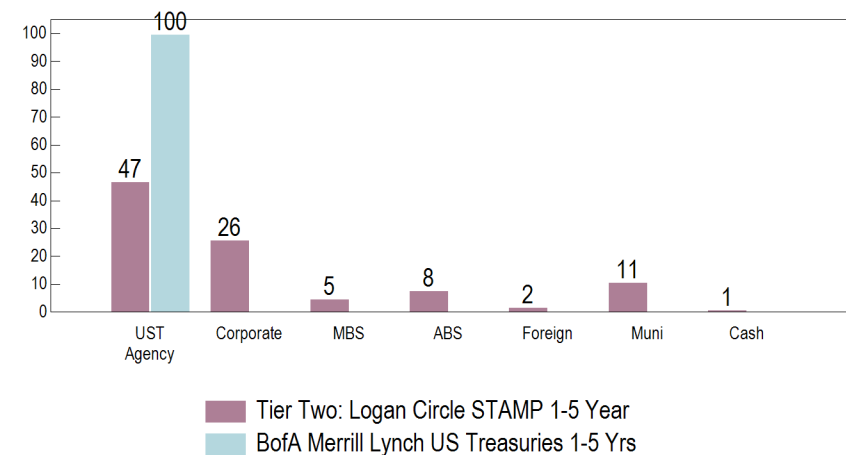
Tier Two: Logan Circle STAMP 1-5 Year Fixed Income Characteristics
vs. BofA Merrill Lynch US Treasuries 1-5 Yrs

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	2.10	1.98	1.76
Average Duration	2.31	2.65	2.32
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



As of December 31, 2017

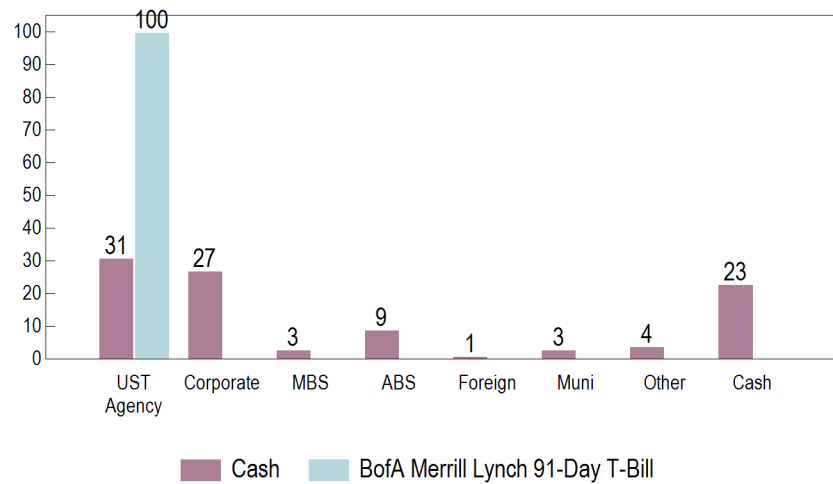
Asset Allocation on December 31, 2017

	Actual	Actual
Operating: Logan Circle Enhanced Cash	\$469,023,337	38.0%
Operating: Payden Enhanced Cash	\$468,653,861	38.0%
Operating: Wells Capital Enhanced Cash	\$296,556,256	24.0%
Total	\$1,234,233,454	100.0%

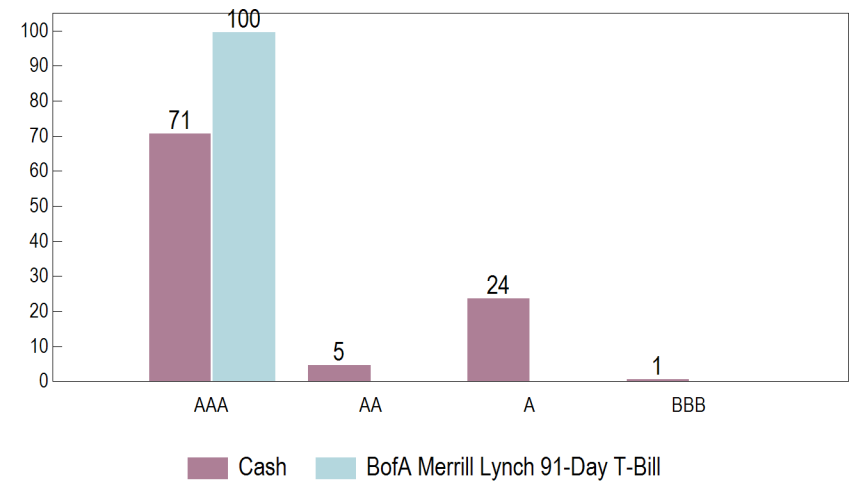
Cash Characteristics
vs. BofA Merrill Lynch 91-Day T-Bill

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	1.5	1.4	1.4
Average Duration	0.2	0.2	0.2
Average Quality	AA	AAA	AA

Sector Allocation



Credit Quality Allocation



Operating: Payden Enhanced Cash

As of December 31, 2017

Account Information

Account Name	Operating: Payden Enhanced Cash
Account Structure	Separate Account
Investment Style	Active
Inception Date	7/01/99
Account Type	Cash Alternatives
Benchmark	Citi 3mth Treasury Bill
Universe	eV US Enh Cash Management Net

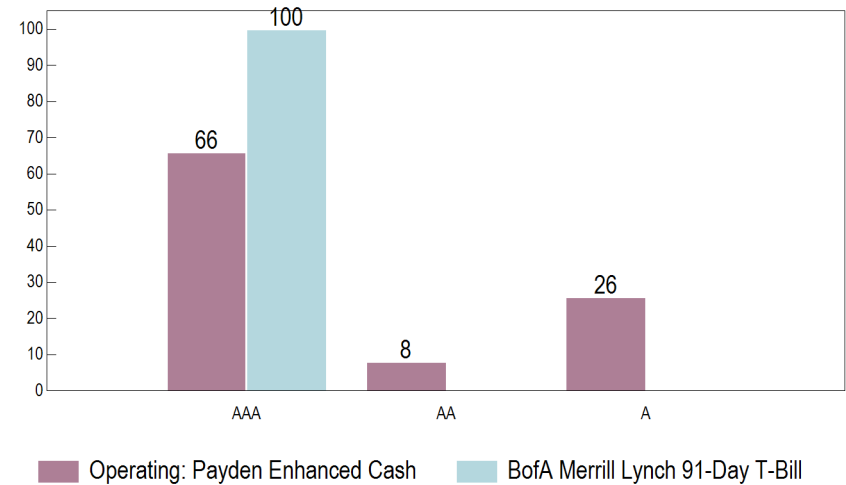
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Operating: Payden Enhanced Cash(Gross)	0.325	1.186	1.186	0.747	0.494	0.502	1.957	Jul-99
Operating: Payden Enhanced Cash(Net)	0.306	1.112	1.112	0.669	0.400	--	--	
<i>Citi 3mth Treasury Bill</i>	<i>0.280</i>	<i>0.840</i>	<i>0.840</i>	<i>0.379</i>	<i>0.244</i>	<i>0.345</i>	<i>1.738</i>	<i>Jul-99</i>

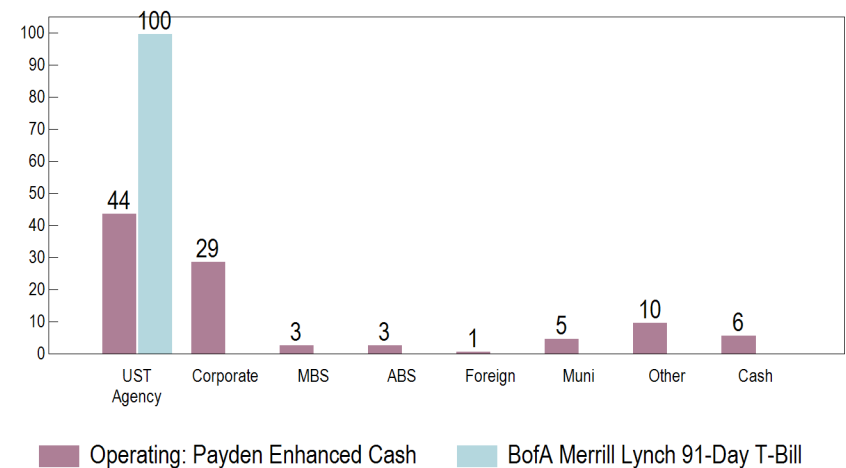
Operating: Payden Enhanced Cash Fixed Income Characteristics
vs. BofA Merrill Lynch 91-Day T-Bill

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	1.58	1.39	1.31
Average Duration	0.22	0.24	0.29
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



Operating: Logan Circle Enhanced Cash

As of December 31, 2017

Account Information

Account Name	Operating: Logan Circle Enhanced Cash
Account Structure	Separate Account
Investment Style	Active
Inception Date	5/02/16
Account Type	Cash
Benchmark	Citi 3mth Treasury Bill
Universe	eV US Enh Cash Management Net

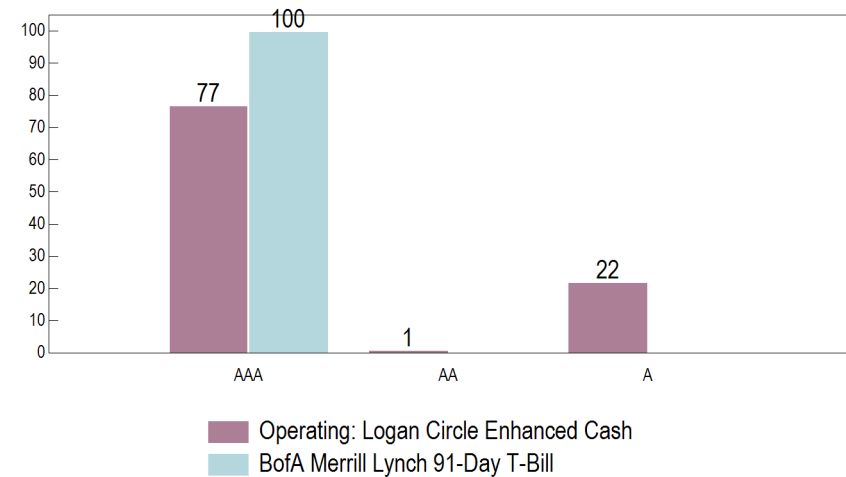
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Operating: Logan Circle Enhanced Cash(Gross)	0.323	1.136	1.136	--	--	--	0.978	May-16
Operating: Logan Circle Enhanced Cash(Net)	0.302	1.051	1.051	--	--	--	0.893	
Citi 3mth Treasury Bill	0.280	0.840	0.840	0.379	0.244	0.345	0.620	May-16

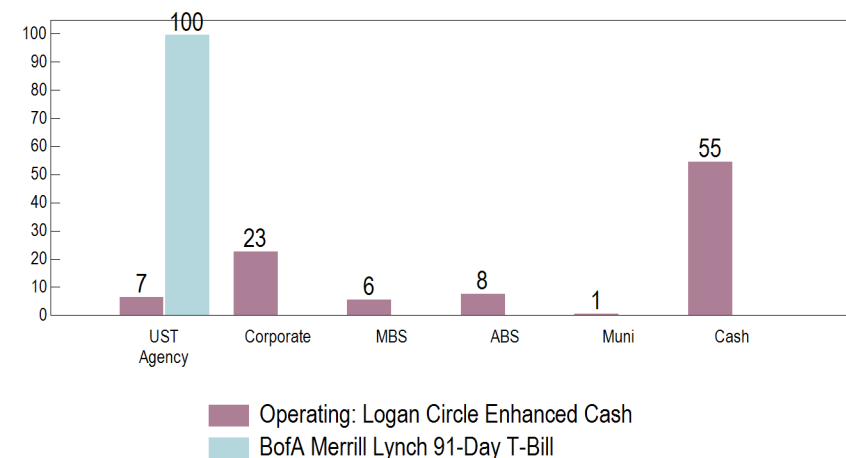
Operating: Logan Circle Enhanced Cash Fixed Income Characteristics
vs. BofA Merrill Lynch 91-Day T-Bill

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	1.25	1.39	1.22
Average Duration	0.11	0.24	0.08
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



Operating: Wells Capital Enhanced Cash

As of December 31, 2017

Account Information

Account Name	Operating: Wells Capital Enhanced Cash
Account Structure	Separate Account
Investment Style	Active
Inception Date	6/01/16
Account Type	Cash
Benchmark	Citi 3mth Treasury Bill
Universe	eV US Enh Cash Management Net

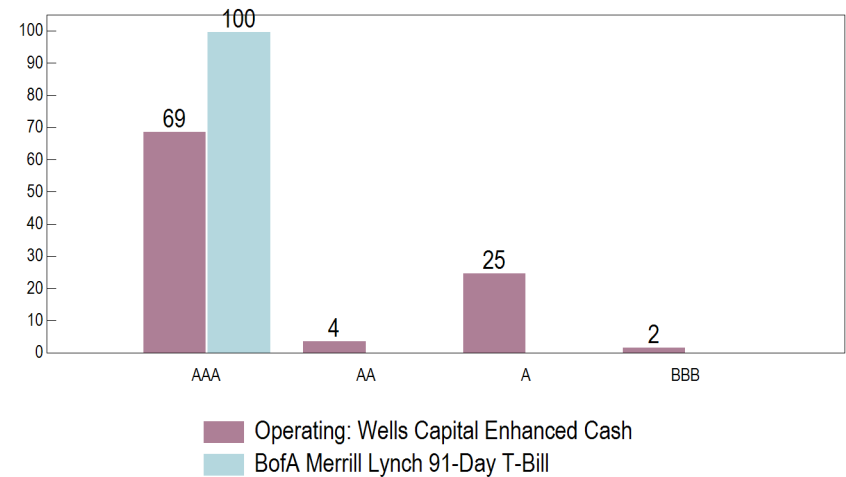
Portfolio Performance Summary

	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Return (%)	Since
Operating: Wells Capital Enhanced Cash(Gross)	0.247	0.998	0.998	--	--	--	0.870	Jun-16
Operating: Wells Capital Enhanced Cash(Net)	0.229	0.925	0.925	--	--	--	0.797	
Citi 3mth Treasury Bill	0.280	0.840	0.840	0.379	0.244	0.345	0.639	Jun-16

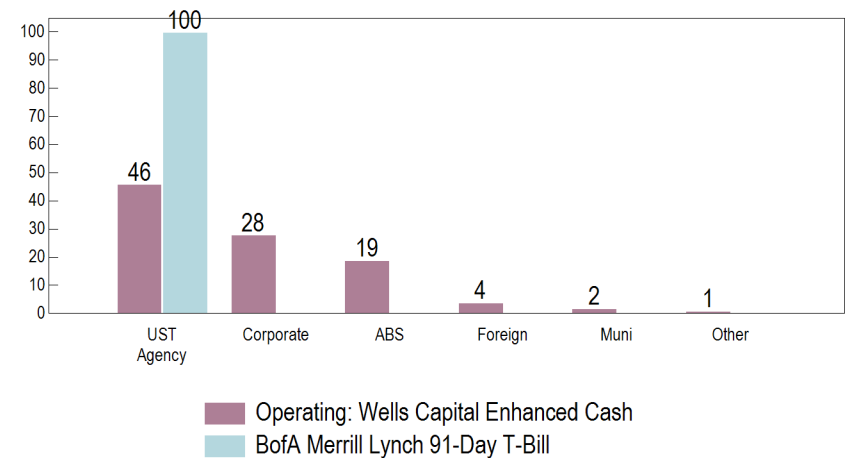
Operating: Wells Capital Enhanced Cash Fixed Income Characteristics
vs. BofA Merrill Lynch 91-Day T-Bill

	Portfolio Q4-17	Index Q4-17	Portfolio Q3-17
Fixed Income Characteristics			
Yield to Maturity	1.83	1.39	1.50
Average Duration	0.48	0.24	0.30
Average Quality	AA	AAA	AA

Credit Quality Allocation



US Sector Allocation



As of December 31, 2017

Annual Investment Expense Analysis
As Of December 31, 2017

Name	Fee Schedule	Market Value
Fixed Income		\$536,896,783
Tier One: Payden Low Duration	0.10% of First \$100.0 Mil, 0.08% of Next \$250.0 Mil, 0.07% Thereafter	\$146,736,596
Tier One: Logan Circle STAMP 1-3 Year	0.10% of First \$50.0 Mil, 0.09% of Next \$250.0 Mil, 0.07% Thereafter	\$146,622,040
Tier One: Wells Capital Reserve Account	0.09% of First \$100.0 Mil, 0.07% of Next \$200.0 Mil, 0.06% Thereafter	\$146,295,076
Tier Two: Logan Circle STAMP 1-5 Year	0.15% of First \$50.0 Mil, 0.10% of Next \$250.0 Mil, 0.07% Thereafter	\$97,243,070
Cash		\$1,234,233,454
Operating: Payden Enhanced Cash	0.10% of First \$100.0 Mil, 0.08% of Next \$250.0 Mil, 0.07% Thereafter	\$468,653,861
Operating: Logan Circle Enhanced Cash	0.10% of First \$50.0 Mil, 0.09% of Next \$250.0 Mil, 0.07% Thereafter	\$469,023,337
Operating: Wells Capital Enhanced Cash	0.09% of First \$100.0 Mil, 0.07% of Next \$200.0 Mil, 0.06% Thereafter	\$296,556,256
Total		\$1,771,130,237

Please note that Logan Circle, Payden, and Wells Capital charge their investment management fees on an aggregate basis across Operating Cash, Tier One and Tier Two portfolios.



Quarterly Investment Report Supplement

Annual Investment Policy (2018) Maturity and Quality Requirements

Allowable Instruments	Maximum Permitted Maturity			Actual Maximum Maturity							Compliance
	Operating Funds	Tier One	Tier Two	Operating Funds			Tier One			Tier Two	
				LC	P&R	WF	LC	P&R	WF	LC	
U.S. Treasuries	450 days	5 years	5 years	183 days	311 days	304 days	4.76 years	2.96 years	2.96 years	4.76 years	Yes
U.S. Agencies	450 days	5 years	5 years	263 days	40 days	263 days	0.81 years	2.88 years	2.70 years	1.24 years	Yes
State & Local Obligations ¹	450 days	5 years	5 years	215 days	305 days	91 days	3.59 years	3.25 years	2.59 years	3.59 years	Yes
Supranationals	450 days	5 years	5 years	N/A	N/A	331 days	4.71 years	2.67 years	2.68 years	4.71 years	Yes
Negotiable Cert of Deposit	1 year	1 year	1 year	189 days	92 days	N/A	0.07 years	0.12 years	N/A	N/A	Yes
Commercial Paper	270 days	270 days	270 days	12 days	102 days	32 days	25 days	N/A	N/A	N/A	Yes
Repurchase Agreements	30 days	30 days	30 days	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes
Medium Term Notes	450 days	5 years	5 years	137 days	287 days	269 days	3.95 years	3.08 years	2.82 years	4.74 years	Yes
Mortgage/ Asset-Backed	450 days	5 years	5 years	392 days	85 days	N/A	4.80 years	2.37 years	4.13 years	4.80 years	Yes
Variable & Floating Rate	450 days	5 years	5 years	81 days	86 days ²	82 days	4.80 years	2.75 years	N/A	4.80 years	Yes

- Investment Managers have independently verified that they have maintained compliance with CalOptima's Investment Policy Statement-designated security credit rating requirements during the review quarter.

¹ Includes CA and any other state in the U.S.

² Effective Maturity.



Annual Investment Policy (2018) Diversification Compliance¹

Allowable Instruments	Maximum (%)	Logan Circle (%)	Logan Circle (\$ mm)	Payden (%)	Payden (\$ mm)	Wells Capital (%)	Wells Capital (\$ mm)	Total (%)	Total (\$ mm)
U.S. Treasuries	100	18.2	129.8	29.7	182.7	27.2	120.7	24.5	433.1
U.S. Agencies	100	1.6	11.4	8.5	52.5	15.6	69.2	7.5	133.1
State & Local Obligations ²	25	3.0	21.5	6.9	42.5	5.8	25.6	5.1	89.5
Supranationals	15	0.7	4.9	0.6	3.9	5.6	25.0	1.9	33.7
Negotiable Certificate of Deposit	30	17.0	121.0	6.4	39.3	0.0	0.0	9.1	160.3
Commercial Paper	25	2.7	19.0	1.2	7.6	0.7	3.0	1.7	29.6
Repurchase Agreements	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium Term Notes	30	12.3	88.0	9.2	56.6	20.8	92.0	13.4	236.6
Money Market Funds	20	14.2	101.6	3.2	19.9	0.2	0.7	6.9	122.2
Mortgage/Asset-Backed	20	11.3	80.8	6.3	38.7	4.8	21.1	7.9	140.6
Variable & Floating Rate	30	18.9	134.9	29.2	179.4	19.3	85.6	22.6	399.9
Total		100.0	712.9	100.0	615.4	100.0	442.9	100.0	1771.1

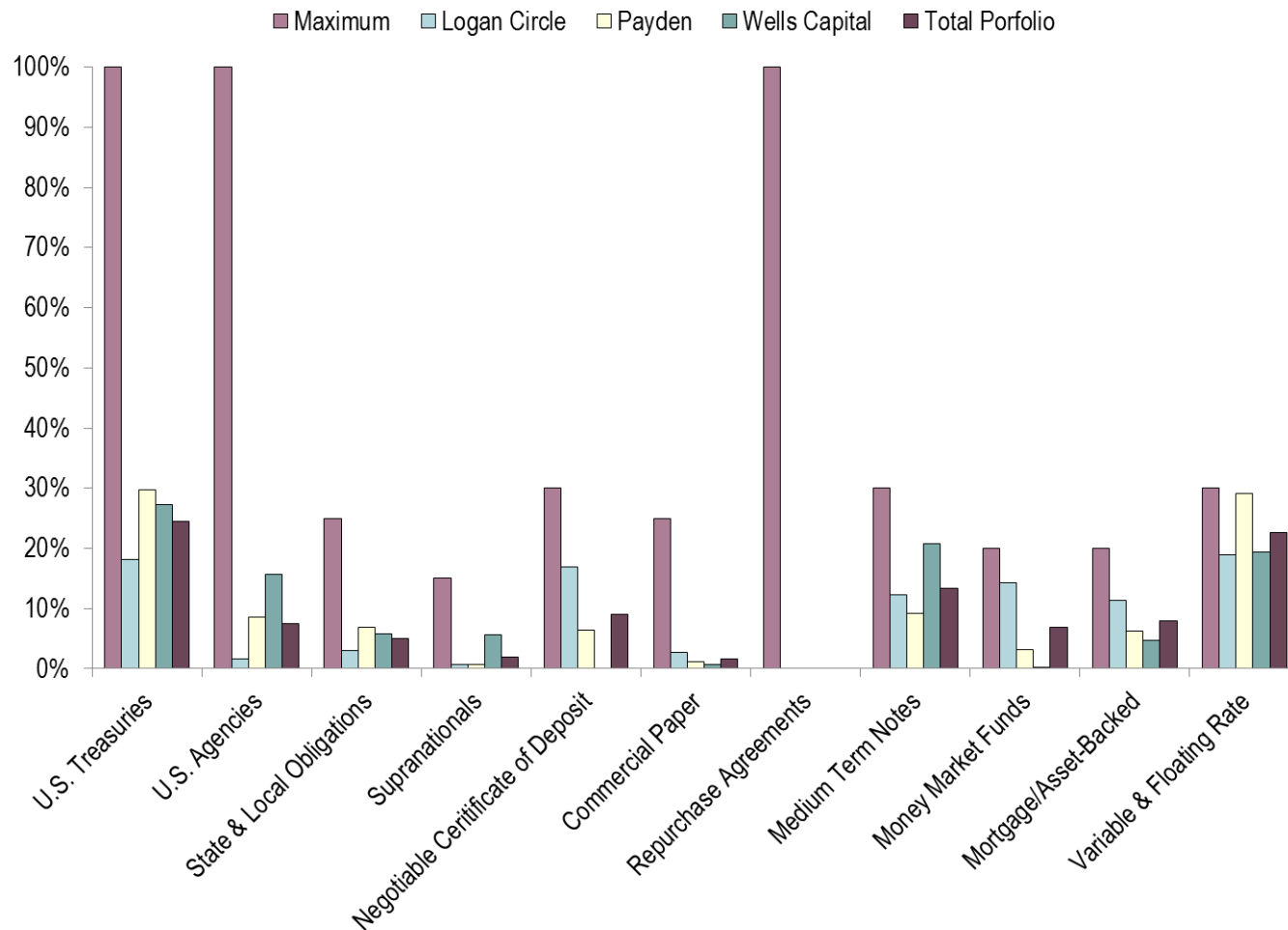
- Investment composition of each portfolio and the total portfolio are in compliance with the CalOptima Annual Investment Policy 2018.

¹ Blended allocations for Payden & Rygel, Logan Circle, and Wells Capital accounts.

² Includes CA and any other state in the U.S.

Annual Investment Policy (2018) Actual vs. Diversity Requirements

As of December 31, 2017



Custom Peer Group

Custom Peer Group

- Given CalOptima's unique investment guidelines, traditional fixed income peer groups are not the best comparison tool for the Tier One and Tier Two pools.
- Meketa Investment Group surveyed the eVestment Alliance U.S. Short Duration Fixed Income universe and Morningstar's Short Duration Fixed Income universe to create custom peer universes for each of the Tier One and Tier Two pools in order to provide a more accurate performance comparison¹.
 - For the analysis, the combined eVestment and Morningstar universe was pared down through the elimination of funds with exposure to securities with below-"A"-rated credit.
 - Two unique buckets were established based on each portfolio's historical average effective duration relative to the Merrill Lynch 1-3 Year Treasury index (Tier One peer group) and the Merrill Lynch 1-5 year Treasury index (Tier Two peer group).
 - The Tier One peer group consists of sixteen strategies with a median effective duration of 1.76 years, while the Tier Two peer group consists of ten strategies with a median effective duration of 2.58 years as of September 30, 2017.
- Please note that the analysis is as of September 30, 2017, as the universe of investment managers that had reported data as of December 31, 2017 was very small at the date that these materials were submitted.
- This analysis is based on a small peer universe that may change significantly over time, potentially resulting in large changes in peer rankings quarter-to-quarter.

¹ Though this comparison is more accurate than ranking the managers relative to the broad short duration peer group, these peer managers are not subject to the restrictions of the California Government Code. They are likely to have more degrees of freedom to invest across fixed income securities and sectors.

Custom Peer Group: Logan Circle Tier One

Gross of Fees Returns as of 9/30/2017 ¹	3Q 2017 (%)	1 Year (%)	Since Inception ² (%)
Tier One: Logan Circle STAMP 1-3 Year	0.35	0.73	1.00
Peer Group Median Return	0.35	0.86	1.15
Peer Group Rank (percentile)	47	66	57

- The Logan Circle Tier One portfolio outperformed the peer group in the third quarter of 2017, ranking in the 47th percentile. The strategy underperformed the custom peer group over the trailing 1-year period and since inception.

¹ Investment managers are ranked based on performance gross of fees; given the discounted fee structures offered by CalOptima's investment managers, performance on a net-of-fee basis is more compelling relative to peers.

² Formal inception date is June 2016.

Custom Peer Group: Payden Tier One

Gross of Fees Returns as of 9/30/2017¹	3Q 2017 (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Tier One: Payden Low Duration	0.36	0.93	1.09	0.88	2.06
Peer Group Median Return	0.35	0.87	1.27	1.05	2.11
Peer Group Rank (percentile)	44	43	65	69	54

Standard Deviation as of 9/30/2017²	3 Years (%)	5 Years (%)	10 Years (%)
Tier One: Payden Low Duration	0.58	0.52	1.20
Median Standard Deviation	0.74	0.68	1.10
Peer Group Rank (percentile)	82	89	36

- The Payden Tier One portfolio's trailing returns rank in the third quartile of the peer group over the three-, five-, and ten-year trailing periods. The strategy outperformed the custom peer group over the third quarter and the one-year trailing period.
- Standard deviation has ranked favorably versus peers over three- and five-year trailing periods, though ten-year trailing standard deviation is slightly above the peer group median. The ten-year peer group rank is influenced by the tight concentration of peer manager standard deviation between 1.07 and 1.24.

¹ Investment managers are ranked based on performance gross of fees; given the discounted fee structures offered by CalOptima's investment managers, performance on a net-of-fee basis is more compelling relative to peers.

² For peer group standard deviation rankings, a percentile rank of 99 would indicate that the strategy exhibited the lowest standard deviation relative to the peer group, and a percentile rank of 1 would indicate that the strategy exhibited the highest standard deviation relative to the peer group.

Custom Peer Group: Wells Capital Tier One

Gross of Fees Returns as of 9/30/2017 ¹	3Q 2017 (%)	1 Year (%)	Since Inception ² (%)
Tier One: Wells Capital Reserve Account	0.35	0.74	0.98
Peer Group Median Return	0.35	0.87	1.13
Peer Group Rank (percentile)	48	65	58

- The Wells Capital Tier One portfolio outperformed the short duration peer group in the third quarter of 2017. The strategy underperformed over the trailing one-year and since inception periods, ranking in the third quartile of the custom peer group.

¹ Investment managers are ranked based on performance gross of fees; given the discounted fee structures offered by CalOptima's investment managers, performance on a net-of-fee basis is more compelling relative to peers.

² Formal inception date is June 2016.

Custom Peer Group: Logan Circle Tier Two

Gross of Fees Returns as of 9/30/2017 ¹	3Q 2017 (%)	1 Year (%)	3 Years (%)
Tier Two: Logan Circle STAMP 1-5 Year	0.42	0.52	1.70
Peer Group Median Return	0.35	0.33	1.36
Peer Group Rank (percentile)	40	22	21

Standard Deviation as of 9/30/2017 ²	3 Years (%)
Tier Two: Logan Circle STAMP 1-5 Year	1.27
Median Standard Deviation	1.08
Peer Group Rank (percentile)	39

- Logan Circle's Tier Two portfolio performed well over the third quarter, and ranked in the top quartile of the custom peer group over the one- and three-year trailing periods ended September 30, 2017.
- Standard deviation for the strategy over the trailing three year period exceeds the peer group median, ranking in the 39th percentile of the peer group.

¹ Investment managers are ranked based on performance gross of fees; given the discounted fee structures offered by CalOptima's investment managers, performance on a net-of-fee basis is more compelling relative to peers.

² For peer group standard deviation rankings, a percentile rank of 1 would indicate that the strategy exhibited the lowest standard deviation relative to the peer group, and a percentile rank of 99 would indicate that the strategy exhibited the highest standard deviation relative to the peer group.

Performance Attribution

Performance Attribution

- The following pages present attribution data for the Logan Circle Tier One and Tier Two portfolios, the Payden & Rygel Tier One portfolio, and the Wells Capital Tier One portfolio.
- Attribution represents outperformance or underperformance, based on active investment decisions across fixed income sub-sectors, relative to a manager's benchmark index. Attribution data demonstrates where managers are able to most effectively add incremental value versus the benchmark.
- Attribution data is provided by the investment managers and is presented gross of investment management fees as of December 31, 2017. Attribution data fields will vary slightly across investment managers.

Logan Circle Tier One Performance Attribution
Gross of Fees as of 12/31/2017

Benchmark Relative Attribution (basis points)	4Q 2017	1 Year
Duration	9	10
Yield Curve	2	7
Sector Selection	22	63
Treasury	16	34
Agency	0	-2
Corporate	5	23
Financial	4	18
Industrial	0	2
Utilities	1	4
MBS	0	-1
CMBS	1	1
ABS	0	2
Municipal	0	6
Total Excess Return	33	80
Logan Circle Tier One Return	8	122
Merrill Lynch 1-3 Year Treasury Return	-25	42

Payden & Rygel Tier One Performance Attribution
Gross of Fees as of 12/31/2017

Benchmark Relative Attribution (basis points)	4Q 2017	6 Month	1 Year
Duration	13	16	22
Yield Curve	-3	-5	-13
Sector Selection	14	25	60
Treasury	NA	NA	NA
Agency	3	5	11
Corporate	9	17	38
Financial	5	10	22
Industrial	3	6	13
Utilities	1	1	3
MBS	0	0	0
CMBS	0	0	2
ABS	2	3	9
Municipal	0	0	0
Residual	0	0	-2
Total Excess Return	24	36	67
Payden & Rygel Tier One Return	-1	35	109
Merrill Lynch 1-3 Year U.S. Treasury Return	-25	-1	42

Wells Capital Tier One Performance Attribution
Gross of Fees as of 12/31/2017

Benchmark Relative Attribution (basis points)	4Q 2017	1 Year
Duration	3	2
Sector Selection	11	49
Treasury ¹	NA	NA
Agency	1	3
Corporate	4	32
Financial	3	21
Industrial	1	8
Utilities	0	3
MBS	0	0
CMBS	0	0
ABS	2	9
Municipal	3	4
Error Factor	1	1
Total Excess Return	14	51
Wells Capital Tier One Return (%)	-12	93
Merrill Lynch 1-3 Year U.S. Treasury Return (%)	-26	42

¹ Treasury sector selection attribution is included in Duration figure.



Logan Circle Tier Two Performance Attribution
Gross of Fees as of 12/31/2017

Benchmark Relative Attribution (basis points)	4Q 2017	1 Year
Duration	6	4
Yield Curve	0	5
Sector Selection	20	67
Treasury	12	21
Agency	0	0
Corporate	5	34
Financial	5	25
Industrial	0	5
Utilities	0	4
MBS	0	0
CMBS	2	2
ABS	0	1
Municipal	1	9
Total Excess Return	26	76
Logan Circle Tier Two Return	-12	142
Merrill Lynch 1-5 Year U.S. Treasury Return	-38	65

Holdings

CALOPTIMA - RESERVE ACCOUNT TIER ONE

Portfolio 2481

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
Cash							
	CASH OR STIF	USD	628,169.27	628,169.27	0.00	1.000	0.43%
Total for Cash			628,169.27	628,169.27	0.00		0.43%
Money Markets							
1,350,000.000	NORDEA BANK NY YCD	65590ALF1	1,350,000.00	1,349,388.96	(611.04)	99.955	0.92%
	Mat: 2/15/18 Cpn: 1.32%		0.00	5,692.50			
	Moody's: P-1 S&P: A-1+ Fitch: F1+						
	Tr Date: 9/7/17 St Date: 9/8/17						
Total for Money Markets			1,350,000.00	1,349,388.96	(611.04)		0.92%
			0.00	5,692.50			
Treasuries							
3,600,000.000	U.S. TREASURY NOTE	9128282K5	3,601,898.44	3,573,293.40	(28,605.04)	99.258	2.45%
	Mat: 7/31/19 Cpn: 1.38%		448.37	20,714.67			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 7/27/17 St Date: 7/31/17						
11,635,000.000	U.S. TREASURY NOTE	9128282T6	11,615,911.33	11,517,599.36	(98,311.97)	98.991	7.88%
	Mat: 8/31/19 Cpn: 1.25%		5,624.65	49,416.61			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 9/12/17 St Date: 9/14/17						
425,000.000	U.S. TREASURY NOTE	9128282X7	424,067.39	421,357.37	(2,710.02)	99.143	0.29%
	Mat: 9/30/19 Cpn: 1.38%		179.42	1,493.05			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 10/4/17 St Date: 10/6/17						
4,800,000.000	U.S. TREASURY NOTE	912828F62	4,792,939.54	4,767,517.92	(25,421.62)	99.323	3.26%
	Mat: 10/31/19 Cpn: 1.50%		0.00	12,331.49			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 10/23/17 St Date: 10/31/17						
2,910,000.000	U.S. TREASURY NOTE	912828XU9	2,910,391.60	2,880,902.91	(29,488.69)	99.000	1.96%
	Mat: 6/15/20 Cpn: 1.50%		596.31	2,038.60			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 6/15/17 St Date: 6/20/17						
5,330,000.000	U.S. TREASURY NOTE	9128282V1	5,298,873.28	5,254,431.79	(44,441.48)	98.582	3.60%
	Mat: 9/15/20 Cpn: 1.38%		1,907.15	21,864.78			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 9/15/17 St Date: 9/22/17						



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CALOPTIMA - RESERVE ACCOUNT TIER ONE

Portfolio 2481

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
3,000,000.000	U.S. TREASURY NOTE Mat: 12/15/20 Cpn: 1.88% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 12/12/17 St Date: 12/15/17	9128283L2	2,992,617.19 0.00	2,991,796.89 2,627.06	(820.30)	99.727	2.04%
Total for Treasuries			31,636,698.76 8,755.91	31,406,899.64 110,486.26	(229,799.12)		21.48%
Government Related							
1,080,000.000	INTL BANK RECON & DEVELOP Mat: 7/19/18 Cpn: 0.88% Moody's: Aaa S&P: AAA Fitch: AAAu Tr Date: 4/12/16 St Date: 4/19/16	459058FE8	1,078,088.40 0.00	1,075,129.20 4,252.50	(2,959.20)	99.549	0.74%
1,500,000.000	INTER-AMERICAN DEVELOPMENT BANK Mat: 5/13/19 Cpn: 1.00% Moody's: Aaa S&P: AAA Fitch: AAA Tr Date: 4/5/16 St Date: 4/12/16	458182DX7	1,495,500.00 0.00	1,480,680.00 2,000.00	(14,820.00)	98.712	1.01%
1,310,000.000	INTL BANK RECON & DEVELOP Mat: 9/4/20 Cpn: 1.63% Moody's: Aaa S&P: AAA Fitch: AAAu Tr Date: 8/22/17 St Date: 8/29/17	459058GA5	1,309,724.90 0.00	1,293,769.10 7,214.10	(15,955.80)	98.761	0.89%
Total for Government Related			3,883,313.30 0.00	3,849,578.30 13,466.60	(33,735.00)		2.63%
Agencies							
2,090,000.000	FHLB Mat: 5/28/19 Cpn: 1.38% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 5/11/17 St Date: 5/12/17	3130ABF92	2,086,049.90 0.00	2,075,704.40 2,634.27	(10,345.50)	99.316	1.42%
1,320,000.000	FNMA C 09/13/17 Q Mat: 6/13/19 Cpn: 1.25% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 6/13/16 St Date: 6/15/16	3135G0K77	1,320,000.00 91.67	1,309,136.40 825.00	(10,863.60)	99.177	0.89%
935,000.000	FHLMC Mat: 7/19/19 Cpn: 0.88% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 7/19/16 St Date: 7/20/16	3137EAEB1	932,737.30 0.00	920,301.80 3,681.56	(12,435.50)	98.428	0.63%
1,420,000.000	FNMA Mat: 8/2/19 Cpn: 0.88% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 7/29/16 St Date: 8/2/16	3135G0N33	1,417,614.40 0.00	1,396,981.80 5,142.57	(20,632.60)	98.379	0.96%



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CALOPTIMA - RESERVE ACCOUNT TIER ONE

Portfolio 2481

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,460,000.000	FHLMC Mat: 8/15/19 Cpn: 1.38% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 7/18/17 St Date: 7/19/17	3137EAEH8	1,457,853.80 0.00	1,447,517.00 9,033.75	(10,336.80)	99.145	0.99%
1,350,000.000	FNMA Mat: 8/28/19 Cpn: 1.00% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 8/31/16 St Date: 9/2/16	3135G0P49	1,347,894.00 0.00	1,329,966.00 4,612.50	(17,928.00)	98.516	0.91%
1,560,000.000	FHLB Mat: 10/21/19 Cpn: 1.50% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 10/12/17 St Date: 10/13/17	3130ACM92	1,557,238.80 0.00	1,548,471.60 5,070.00	(8,767.20)	99.261	1.06%
870,000.000	FNMA Mat: 2/28/20 Cpn: 1.50% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 2/24/17 St Date: 2/28/17	3135G0T29	869,443.20 0.00	861,334.80 4,458.75	(8,108.40)	99.004	0.59%
380,000.000	FFCB 1ML+1.0 FRN Mat: 8/24/20 Cpn: 1.56% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 8/17/17 St Date: 8/24/17	3133EHVR1	380,000.00 0.00	380,554.80 131.91	554.80	100.146	0.26%
1,040,000.000	FHLB Mat: 9/28/20 Cpn: 1.38% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 9/7/17 St Date: 9/8/17	3130ACE26	1,036,661.60 0.00	1,021,852.00 3,694.17	(14,809.60)	98.255	0.70%
1,580,000.000	FHLMC Mat: 11/17/20 Cpn: 1.88% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 11/14/17 St Date: 11/15/17	3137EAEK1	1,578,483.20 0.00	1,572,495.00 3,785.42	(5,988.20)	99.525	1.07%
1,450,000.000	FFCB 1ML+1 FRN Mat: 12/11/20 Cpn: 1.44% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 12/4/17 St Date: 12/11/17	3133EH2J1	1,450,000.00 0.00	1,451,972.00 1,219.56	1,972.00	100.136	0.99%
880,000.000	FFCB 1ML+8.0 FRN Mat: 7/13/22 Cpn: 1.54% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 7/7/17 St Date: 7/13/17	3133EHRD7	880,000.00 0.00	879,978.00 715.02	(22.00)	99.998	0.60%
660,000.000	FFCB 1ML+7.0 FRN Mat: 8/1/22 Cpn: 1.43% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 7/26/17 St Date: 8/1/17	3133EHTJ2	660,000.00 0.00	659,650.20 813.11	(349.80)	99.947	0.45%



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CALOPTIMA - RESERVE ACCOUNT TIER ONE

Portfolio 2481

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
730,000.000	FFCB 1ML+8.0 FRN Mat: 9/6/22 Cpn: 1.47% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 8/29/17 St Date: 9/6/17	3133EHXH1	730,000.00 0.00	729,945.25 775.97	(54.75)	99.993	0.50%
Total for Agencies			17,703,976.20 91.67	17,585,861.05 46,593.56	(118,115.15)		12.02%
Taxable Muni							
610,000.000	WI STATE TAXABLE Mat: 5/1/18 Cpn: 1.64% Moody's: Aa2 S&P: AA- Fitch: AA Tr Date: 10/27/15 St Date: 10/30/15	977100CQ7	617,411.50 4,986.34	609,954.25 1,671.40	(7,457.25)	99.993	0.42%
670,000.000	CA UNIV OF CALIFORNIA TXB Mat: 5/15/18 Cpn: 1.30% Moody's: Aa2 S&P: AA Fitch: AA Tr Date: 9/27/16 St Date: 9/29/16	91412GPZ2	672,860.90 3,232.08	669,112.92 1,109.52	(3,747.98)	99.868	0.46%
375,000.000	CA MORGAN HILL UNIF SCH DIST GO/ULT TXB Mat: 8/1/18 Cpn: 1.64% Moody's: Aa1 S&P: Fitch: Tr Date: 11/18/15 St Date: 12/17/15	617403EJ5	375,000.00 0.00	374,862.75 2,564.06	(137.25)	99.963	0.26%
1,500,000.000	MS STATE ULT/OG TAXABLE Mat: 10/1/18 Cpn: 1.47% Moody's: Aa2 S&P: AA Fitch: AA Tr Date: 2/4/15 St Date: 2/18/15	605581FY8	1,500,000.00 0.00	1,496,604.00 5,520.00	(3,396.00)	99.774	1.02%
1,400,000.000	CA LOS ANGELES MUNI IMPT TAXABLE Mat: 11/1/18 Cpn: 2.34% Moody's: S&P: AA- Fitch: A+ Tr Date: 11/4/15 St Date: 11/19/15	544587B98	1,400,000.00 0.00	1,405,744.20 5,469.33	5,744.20	100.410	0.96%
750,000.000	CA PASADENA UNIF SCH DIST GO/ULT TXB Mat: 11/1/18 Cpn: 1.86% Moody's: Aa2 S&P: A+ Fitch: Tr Date: 7/23/15 St Date: 7/28/15	702282ND2	755,820.00 3,373.06	749,027.25 2,326.25	(6,792.75)	99.870	0.51%
450,000.000	CA LOS ANGELES PUB WORKS TAXABLE Mat: 12/1/18 Cpn: 2.04% Moody's: Aa2 S&P: AA Fitch: AA- Tr Date: 8/13/15 St Date: 9/2/15	54473ERQ9	450,000.00 0.00	450,228.60 763.50	228.60	100.051	0.31%
750,000.000	CA STATE GO/ULT TXB Mat: 4/1/19 Cpn: 1.59% Moody's: Aa3 S&P: AA- Fitch: AA- Tr Date: 4/21/17 St Date: 4/27/17	13063DAB4	750,000.00 0.00	747,339.75 2,986.88	(2,660.25)	99.645	0.51%



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CALOPTIMA - RESERVE ACCOUNT TIER ONE

Portfolio 2481

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
270,000.000	CA LOS ANGELES DEPT AIRPORTS-LAX TXBL Mat: 5/15/19 Cpn: 1.75% Moody's: Aa3 S&P: AA Fitch: AA Tr Date: 11/16/16 St Date: 12/6/16	544445AY5	270,000.00 0.00	268,854.93 603.75	(1,145.07)	99.576	0.18%
75,000.000	CA UNIV OF CALIFORNIA TXB Mat: 5/15/19 Cpn: 1.61% Moody's: Aa2 S&P: AA Fitch: AA Tr Date: 5/5/17 St Date: 5/18/17	91412GS71	75,000.00 0.00	74,611.43 154.29	(388.58)	99.482	0.05%
2,100,000.000	CA EARTHQUAKE AUTH TAXABLE Mat: 7/1/19 Cpn: 2.81% Moody's: A3 S&P: Fitch: A Tr Date: 2/6/15 St Date: 2/11/15	13017HAE6	2,125,137.00 6,545.00	2,102,583.00 29,452.50	(22,554.00)	100.123	1.45%
750,000.000	CA SAN FRANCISCO BART-SALES TAX TXB Mat: 7/1/19 Cpn: 2.01% Moody's: S&P: AA+ Fitch: AA+ Tr Date: 12/15/17 St Date: 12/28/17	797669XS2	750,000.00 0.00	750,000.00 125.69	0.00	100.000	0.51%
2,655,000.000	CA UNIVERSITY OF CALIFORNIA TAXABLE Mat: 7/1/19 Cpn: 1.80% Moody's: Aa2 S&P: AA Fitch: AA Tr Date: 3/2/15 St Date: 3/5/15	91412GSB2	2,676,120.60 8,074.01	2,645,561.48 23,841.90	(30,559.13)	99.645	1.82%
335,000.000	CA SAN FRANCISCO REDEV AGY TXB Mat: 8/1/19 Cpn: 2.19% Moody's: S&P: A Fitch: Tr Date: 3/10/17 St Date: 3/29/17	79770GFZ4	335,000.00 0.00	334,236.20 3,061.06	(763.80)	99.772	0.23%
910,000.000	CA SAN JOSE REDEV AGY TAB TXB Mat: 8/1/19 Cpn: 2.10% Moody's: S&P: AA Fitch: AA Tr Date: 12/8/17 St Date: 12/21/17	798170AB2	910,000.00 0.00	910,000.00 530.33	0.00	100.000	0.62%
500,000.000	NY ST GO/ULT-TXBL Mat: 9/1/19 Cpn: 3.60% Moody's: Aa1 S&P: AA+ Fitch: AA+ Tr Date: 6/1/17 St Date: 6/6/17	649791EJ5	521,530.00 4,750.00	512,087.00 6,000.00	(9,443.00)	102.417	0.35%
745,000.000	CA STATE GO/ULT TXB Mat: 10/1/19 Cpn: 2.25% Moody's: Aa3 S&P: AA- Fitch: AA- Tr Date: 12/5/17 St Date: 12/7/17	13063DDD7	748,657.95 1,909.06	748,136.45 3,026.56	(521.50)	100.421	0.51%
370,000.000	CA CALIFORNIA ST UNIV SYS REV TAXABLE Mat: 11/1/19 Cpn: 1.98% Moody's: Aa2 S&P: AA- Fitch: Tr Date: 7/5/17 St Date: 7/7/17	13077CT38	371,431.90 1,344.46	369,493.84 1,222.23	(1,938.06)	99.863	0.25%



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590,000.000	CA CULVER CITY RDA-TXBL Mat: 11/1/19 Cpn: 1.63% Moody's: S&P: AA- Fitch: Tr Date: 11/15/17 St Date: 12/4/17	230340AL5	587,185.70 0.00	585,605.68 719.06	(1,580.02)	99.255	0.40%
370,000.000	CA LOS ANGELES MUNI IMPT TAXABLE Mat: 11/1/19 Cpn: 2.85% Moody's: S&P: AA- Fitch: A+ Tr Date: 2/25/16 St Date: 3/1/16	544587C22	381,536.60 2,983.56	374,714.54 1,755.03	(6,822.06)	101.274	0.26%
260,000.000	CA UNIVERSITY OF CALIFORNIA-TXBL Mat: 5/15/20 Cpn: 1.88% Moody's: Aa3 S&P: AA- Fitch: AA- Tr Date: 9/20/17 St Date: 9/28/17	91412G2R5	260,000.00 0.00	257,260.90 1,260.72	(2,739.10)	98.947	0.18%
690,000.000	CA ST HSG FIN AGY REV-TXBL Mat: 8/1/20 Cpn: 2.30% Moody's: A1 S&P: AA- Fitch: Tr Date: 6/21/17 St Date: 6/29/17	13034PZF7	690,000.00 0.00	686,307.12 8,023.17	(3,692.88)	99.465	0.47%
850,000.000	CA SAN FRANCISCO REDEV AGY-TXBL Mat: 8/1/20 Cpn: 2.00% Moody's: S&P: AA- Fitch: Tr Date: 11/10/17 St Date: 11/30/17	79770GGM2	848,886.50 0.00	845,518.80 1,463.89	(3,367.70)	99.473	0.58%
550,000.000	CA SAN JOSE REDEV AGY TAB TXB Mat: 8/1/20 Cpn: 2.26% Moody's: S&P: AA Fitch: AA Tr Date: 12/8/17 St Date: 12/21/17	798170AC0	550,000.00 0.00	550,000.00 345.13	0.00	100.000	0.38%
920,000.000	CA SAN DIEGO REDEV AGY TAB PRE-20 TXB Mat: 9/1/20 Cpn: 7.75% Moody's: WR S&P: A- Fitch: Tr Date: 8/30/17 St Date: 9/5/17	79730PDE2	1,078,589.60 792.22	1,047,638.04 23,766.67	(30,951.56)	113.874	0.73%
310,000.000	CA SAN MARCOS REDEV AGY TAB TXB Mat: 10/1/20 Cpn: 2.00% Moody's: S&P: AA- Fitch: Tr Date: 12/1/17 St Date: 12/14/17	79876CBQ0	307,904.40 0.00	307,070.50 292.78	(833.90)	99.055	0.21%
350,000.000	CA LOS ANGELES MUNI IMPT CORP LEASE TXB Mat: 11/1/20 Cpn: 3.15% Moody's: S&P: AA- Fitch: A+ Tr Date: 4/26/17 St Date: 5/1/17	544587C30	360,734.50 0.00	357,934.85 1,835.17	(2,799.65)	102.267	0.25%
410,000.000	CA ST EDU FACS AUTH REV-CHAPMAN UNV TXB Mat: 4/1/21 Cpn: 2.26% Moody's: A2 S&P: Fitch: Tr Date: 11/9/17 St Date: 11/16/17	130179KQ6	410,000.00 0.00	407,853.65 1,156.71	(2,146.35)	99.477	0.28%



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305,180.582	CA DEPT WTR RESOURCES-PWR SUPPLY TXB Mat: 5/1/21 Cpn: 1.71% Moody's: Aa1 S&P: AA Fitch: AA+ Tr Date: 9/22/17 St Date: 9/26/17	13066YTY5	302,107.41 2,105.62	298,481.26 871.29	(3,626.15)	97.805	0.20%
Total for Taxable Muni			21,080,914.56 40,095.41	20,936,823.38 131,918.87	(144,091.18)		14.36%
Credit							
515,000.000	WELLS FARGO Mat: 11/28/18 Cpn: 1.80% Moody's: Aa2 S&P: AA- Fitch: AA- Tr Date: 12/1/16 St Date: 12/8/16	94988J5F0	514,572.55 0.00	514,276.94 849.75	(295.61)	99.860	0.35%
570,000.000	CITIZENS BANK Mat: 12/3/18 Cpn: 2.30% Moody's: Baa1 S&P: A- Fitch: BBB+ Tr Date: 5/16/17 St Date: 5/19/17	17401QAC5	572,490.90 6,045.17	570,425.79 1,019.67	(2,065.11)	100.075	0.39%
1,320,000.000	WISCONSIN ELECTRIC POWER Mat: 12/4/18 Cpn: 1.65% Moody's: A2 S&P: A- Fitch: A+ Tr Date: 12/1/15 St Date: 12/4/15	976843BK7	1,318,772.40 0.00	1,315,843.32 1,633.50	(2,929.08)	99.685	0.90%
782,000.000	BNY MELLON Mat: 1/15/19 Cpn: 2.10% Moody's: A1 S&P: A Fitch: AA- Tr Date: 7/18/17 St Date: 7/21/17	06406HCP2	786,954.78 273.70	781,628.55 7,572.37	(5,326.23)	99.953	0.54%
470,000.000	MORGAN STANLEY Mat: 2/1/19 Cpn: 2.45% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 1/22/16 St Date: 1/27/16	61746BDX1	469,685.10 0.00	471,357.36 4,797.92	1,672.26	100.289	0.32%
200,000.000	CHEVRON Mat: 2/28/19 Cpn: 1.69% Moody's: Aa2 S&P: AA- Fitch: Tr Date: 2/28/17 St Date: 3/3/17	166764BS8	200,000.00 0.00	199,531.00 1,152.10	(469.00)	99.766	0.14%
550,000.000	CISCO SYSTEMS Mat: 2/28/19 Cpn: 1.60% Moody's: A1 S&P: AA- Fitch: Tr Date: 2/22/16 St Date: 2/29/16	17275RBB7	549,840.50 0.00	547,670.75 3,006.67	(2,169.75)	99.577	0.38%
420,000.000	STRYKER Mat: 3/8/19 Cpn: 2.00% Moody's: Baa1 S&P: A Fitch: Tr Date: 3/3/16 St Date: 3/10/16	863667AK7	419,512.80 0.00	419,190.24 2,636.67	(322.56)	99.807	0.29%



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650,000.000	AT&T Mat: 3/11/19 Cpn: 2.30% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 5/3/16 St Date: 5/12/16	00206RCC4	661,810.50 2,533.19	650,566.15 4,568.06	(11,244.35)	100.087	0.45%
790,000.000	BERKSHIRE HATHAWAY Mat: 3/15/19 Cpn: 1.70% Moody's: Aa2 S&P: AA Fitch: A+u Tr Date: 3/8/16 St Date: 3/15/16	084664CG4	789,399.60 0.00	787,197.87 3,954.39	(2,201.73)	99.645	0.54%
225,000.000	EXXON MOBIL Mat: 3/15/19 Cpn: 1.82% Moody's: Aaa S&P: AA+ Fitch: Tr Date: 5/8/17 St Date: 5/11/17	30231GAD4	225,866.25 636.65	224,650.58 1,205.09	(1,215.68)	99.845	0.15%
520,000.000	FIFTH THIRD BANK Mat: 3/15/19 Cpn: 2.30% Moody's: A3 S&P: A- Fitch: A- Tr Date: 3/10/16 St Date: 3/15/16	31677QBF5	519,880.40 0.00	520,882.96 3,521.56	1,002.56	100.170	0.36%
350,000.000	OGLETHORPE POWER Mat: 3/15/19 Cpn: 6.10% Moody's: Baa1 S&P: A- Fitch: A- Tr Date: 3/29/17 St Date: 4/3/17	677050AE6	377,244.00 1,067.50	365,261.75 6,286.39	(11,982.25)	104.361	0.25%
330,000.000	CATERPILLAR FINANCIAL Mat: 3/22/19 Cpn: 1.90% Moody's: A3 S&P: A Fitch: A Tr Date: 3/20/17 St Date: 3/23/17	14912L6W6	329,802.00 0.00	329,496.75 1,724.25	(305.25)	99.848	0.23%
420,000.000	JPMORGAN CHASE Mat: 4/23/19 Cpn: 6.30% Moody's: A3 S&P: A- Fitch: A+ Tr Date: 7/15/16 St Date: 7/20/16	46625HHL7	455,463.24 10,218.25	442,457.82 4,998.00	(13,005.42)	105.347	0.30%
1,210,000.000	US BANK OHIO Mat: 4/26/19 Cpn: 1.40% Moody's: A1 S&P: AA- Fitch: AA Tr Date: 5/5/17 St Date: 5/10/17	90331HMY6	1,202,413.45 632.53	1,200,753.18 3,058.61	(1,660.27)	99.236	0.82%
875,000.000	PEPSICO Mat: 5/2/19 Cpn: 1.55% Moody's: A1 S&P: A+ Fitch: Au Tr Date: 4/27/17 St Date: 5/2/17	713448DR6	874,343.75 0.00	870,349.38 2,222.74	(3,994.38)	99.469	0.59%
195,000.000	AMERICAN EXPRESS Mat: 5/3/19 Cpn: 1.88% Moody's: A2 S&P: A- Fitch: A Tr Date: 4/27/17 St Date: 5/3/17	0258M0EK1	194,920.05 0.00	194,254.52 589.06	(665.54)	99.618	0.13%



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515,000.000	AMGEN Mat: 5/10/19 Cpn: 1.90% Moody's: Baa1 S&P: A Fitch: BBBu Tr Date: 5/8/17 St Date: 5/11/17	031162CK4	514,737.35 0.00	513,594.05 1,386.21	(1,143.30)	99.727	0.35%
640,000.000	BRANCH BANKING & TRUST Mat: 5/10/19 Cpn: 1.45% Moody's: A1 S&P: A Fitch: A+ Tr Date: 5/5/16 St Date: 5/10/16	07330NAL9	637,027.10 126.88	634,065.28 1,314.67	(2,961.82)	99.073	0.43%
340,000.000	BNY MELLON Mat: 5/15/19 Cpn: 2.20% Moody's: A1 S&P: A Fitch: AA- Tr Date: 9/28/17 St Date: 10/2/17	06406HCU1	342,019.60 2,846.56	340,669.46 955.78	(1,350.14)	100.197	0.23%
240,000.000	QUALCOMM Mat: 5/20/19 Cpn: 1.85% Moody's: A1 S&P: A Fitch: Tr Date: 5/19/17 St Date: 5/26/17	747525AM5	239,889.60 0.00	239,094.72 505.67	(794.88)	99.623	0.16%
235,000.000	COCA-COLA Mat: 5/30/19 Cpn: 1.38% Moody's: Aa3 S&P: AA- Fitch: A+u Tr Date: 5/25/16 St Date: 5/31/16	191216BV1	234,835.50 0.00	233,120.94 278.25	(1,714.56)	99.200	0.16%
140,000.000	CITIGROUP Mat: 6/7/19 Cpn: 2.05% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 6/2/16 St Date: 6/9/16	172967KS9	139,927.20 0.00	139,611.64 191.33	(315.56)	99.723	0.10%
220,000.000	GOLDMAN SACHS Mat: 7/23/19 Cpn: 1.95% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 7/19/17 St Date: 7/24/17	38141GWP5	219,973.60 0.00	218,769.54 1,870.92	(1,204.06)	99.441	0.15%
480,000.000	IBM Mat: 9/6/19 Cpn: 1.63% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 9/5/17 St Date: 9/8/17	44932HAA1	479,635.20 0.00	477,163.68 2,448.33	(2,471.52)	99.409	0.33%
510,000.000	CITIBANK Mat: 9/18/19 Cpn: 1.85% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 9/13/17 St Date: 9/18/17	17325FAF5	509,989.80 0.00	506,576.37 2,699.46	(3,413.43)	99.329	0.35%
225,000.000	GILEAD SCIENCES Mat: 9/20/19 Cpn: 1.85% Moody's: A3 S&P: A Fitch: Tr Date: 9/14/17 St Date: 9/21/17	375558BR3	224,921.25 0.00	224,121.60 1,156.25	(799.65)	99.610	0.15%



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285,000.000	FIFTH THIRD BANK Mat: 9/27/19 Cpn: 1.63% Moody's: A3 S&P: A- Fitch: A- Tr Date: 9/22/16 St Date: 9/27/16	31677QBH1	284,526.90 0.00	281,759.27 1,209.27	(2,767.64)	98.863	0.19%
145,000.000	PEPSICO Mat: 10/4/19 Cpn: 1.35% Moody's: A1 S&P: A+ Fitch: Au Tr Date: 10/3/16 St Date: 10/6/16	713448DJ4	144,978.25 0.00	143,312.06 473.06	(1,666.20)	98.836	0.10%
595,000.000	JOHN DEERE CAPITAL CORP Mat: 10/9/19 Cpn: 1.25% Moody's: A2 S&P: A Fitch: A Tr Date: 9/6/16 St Date: 9/9/16	24422ETJ8	593,798.10 0.00	585,904.24 1,694.10	(7,893.87)	98.471	0.40%
845,000.000	WAL-MART STORES Mat: 10/9/19 Cpn: 1.75% Moody's: Aa2 S&P: AA Fitch: AA Tr Date: 10/11/17 St Date: 10/20/17	931142DY6	844,983.10 0.00	842,045.04 2,916.42	(2,938.07)	99.650	0.58%
400,000.000	PNC BANK Mat: 10/18/19 Cpn: 2.40% Moody's: A2 S&P: A Fitch: A+ Tr Date: 9/12/17 St Date: 9/14/17	69353RDZ8	404,552.00 3,893.33	400,742.40 1,946.67	(3,809.60)	100.186	0.27%
430,000.000	PROCTER & GAMBLE Mat: 10/25/19 Cpn: 1.75% Moody's: Aa3 S&P: AA- Fitch: Tr Date: 10/23/17 St Date: 10/25/17	742718EZ8	429,849.50 0.00	428,139.39 1,379.58	(1,710.11)	99.567	0.29%
475,000.000	HONEYWELL INTL Mat: 10/30/19 Cpn: 1.40% Moody's: A2 S&P: A Fitch: A Tr Date: 10/24/16 St Date: 10/31/16	438516BJ4	474,624.75 0.00	469,670.50 1,126.81	(4,954.25)	98.878	0.32%
165,000.000	HONEYWELL INTL Mat: 10/30/19 Cpn: 1.80% Moody's: A2 S&P: A Fitch: A Tr Date: 10/23/17 St Date: 10/30/17	438516BQ8	164,871.30 0.00	164,172.36 503.25	(698.94)	99.498	0.11%
355,000.000	CHEVRON Mat: 11/15/19 Cpn: 2.19% Moody's: Aa2 S&P: AA- Fitch: Tr Date: 5/8/17 St Date: 5/11/17	166764AN0	357,879.05 3,806.07	355,889.63 994.77	(1,989.42)	100.251	0.24%
730,000.000	CATERPILLAR FINANCIAL Mat: 11/29/19 Cpn: 2.00% Moody's: A3 S&P: A Fitch: A Tr Date: 11/27/17 St Date: 11/29/17	14913Q2F5	729,299.20 0.00	728,074.26 1,297.78	(1,224.94)	99.736	0.50%



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170,000.000	CATERPILLAR FINANCIAL Mat: 1/10/20 Cpn: 2.10% Moody's: A3 S&P: A Fitch: A Tr Date: 1/5/17 St Date: 1/12/17	14912L6Y2	169,813.00 0.00	169,682.10 1,695.75	(130.90)	99.813	0.12%
510,000.000	CITIGROUP Mat: 1/10/20 Cpn: 2.45% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 1/4/17 St Date: 1/10/17	172967LF6	509,796.00 0.00	510,330.48 5,935.13	534.48	100.065	0.35%
510,000.000	BRANCH BANKING & TRUST Mat: 1/15/20 Cpn: 2.10% Moody's: A1 S&P: A Fitch: A+ Tr Date: 1/23/17 St Date: 1/26/17	07330NAN5	509,959.20 0.00	508,815.27 4,938.50	(1,143.93)	99.768	0.35%
545,000.000	US BANK CINCINNATI Mat: 1/24/20 Cpn: 2.00% Moody's: A1 S&P: AA- Fitch: AA Tr Date: 1/19/17 St Date: 1/24/17	90331HNB5	543,850.05 0.00	542,857.61 4,753.61	(992.45)	99.607	0.37%
520,000.000	IBM Mat: 1/27/20 Cpn: 1.90% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 1/24/17 St Date: 1/27/17	459200JN2	519,500.80 0.00	517,669.88 4,226.44	(1,830.92)	99.552	0.36%
530,000.000	CAPITAL ONE Mat: 1/31/20 Cpn: 2.35% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 1/26/17 St Date: 1/31/17	14042RFH9	529,682.00 0.00	528,552.57 5,224.18	(1,129.43)	99.727	0.36%
495,000.000	SUNTRUST BANK Mat: 1/31/20 Cpn: 2.25% Moody's: Baa1 S&P: A- Fitch: A- Tr Date: 1/25/17 St Date: 2/1/17	86787EAR8	494,811.90 0.00	494,517.87 4,671.56	(294.03)	99.903	0.34%
505,000.000	MICROSOFT Mat: 2/6/20 Cpn: 1.85% Moody's: Aaa S&P: AAA Fitch: AA+u Tr Date: 1/30/17 St Date: 2/6/17	594918BV5	504,661.65 0.00	502,904.25 3,762.95	(1,757.40)	99.585	0.35%
535,000.000	ESTEE LAUDER CO Mat: 2/7/20 Cpn: 1.80% Moody's: A2 S&P: A+ Fitch: Tr Date: 2/6/17 St Date: 2/9/17	29736RAL4	534,925.10 0.00	531,276.94 3,852.00	(3,648.17)	99.304	0.36%
225,000.000	PACCAR FINANCIAL Mat: 2/27/20 Cpn: 1.95% Moody's: A1 S&P: A+ Fitch: Tr Date: 2/22/17 St Date: 2/27/17	69371RN69	224,595.00 0.00	223,718.63 1,511.25	(876.38)	99.431	0.15%



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Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
690,000.000	KIMBERLY-CLARK Mat: 3/1/20 Cpn: 1.85% Moody's: A2 S&P: A Fitch: A Tr Date: 5/5/17 St Date: 5/10/17	494368BP7	689,710.20 2,446.63	684,081.87 4,255.00	(5,628.33)	99.142	0.47%
250,000.000	CITIZENS BANK Mat: 3/2/20 Cpn: 2.25% Moody's: Baa1 S&P: A- Fitch: BBB+ Tr Date: 2/27/17 St Date: 3/2/17	17401QAG6	249,762.50 0.00	248,788.75 1,859.38	(973.75)	99.516	0.17%
375,000.000	AMERICAN EXPRESS Mat: 3/3/20 Cpn: 2.20% Moody's: A2 S&P: A- Fitch: A Tr Date: 2/28/17 St Date: 3/3/17	0258M0EE5	374,610.00 0.00	374,065.50 2,704.17	(544.50)	99.751	0.26%
250,000.000	HUNTINGTON NATL BANK Mat: 3/10/20 Cpn: 2.38% Moody's: A3 S&P: BBB+ Fitch: A- Tr Date: 3/7/17 St Date: 3/10/17	446438RU9	249,985.00 0.00	249,979.50 1,830.73	(5.50)	99.992	0.17%
730,000.000	HUNTINGTON NATL BANK FRN Mat: 3/10/20 Cpn: 2.05% Moody's: A3 S&P: BBB+ Fitch: A- Tr Date: 11/14/17 St Date: 11/16/17	446438RV7	734,234.00 2,445.43	733,452.90 871.28	(781.10)	100.473	0.50%
400,000.000	JOHN DEERE CAPITAL Mat: 3/13/20 Cpn: 2.20% Moody's: A2 S&P: A Fitch: A Tr Date: 3/10/17 St Date: 3/15/17	24422ETQ2	399,688.00 0.00	399,704.40 2,640.00	16.40	99.926	0.27%
605,000.000	CONSOLIDATED EDISON Mat: 3/15/20 Cpn: 2.00% Moody's: A3 S&P: BBB+ Fitch: BBB+ Tr Date: 2/27/17 St Date: 3/2/17	209115AD6	604,800.35 0.00	602,060.31 3,562.78	(2,740.05)	99.514	0.41%
290,000.000	AMGEN FRN Mat: 5/11/20 Cpn: 1.86% Moody's: Baa1 S&P: A Fitch: BBBu Tr Date: 5/8/17 St Date: 5/11/17	031162CN8	290,000.00 0.00	291,363.00 765.34	1,363.00	100.470	0.20%
665,000.000	APPLE Mat: 5/11/20 Cpn: 1.80% Moody's: Aa1 S&P: AA+ Fitch: Tr Date: 5/4/17 St Date: 5/11/17	037833CS7	664,321.70 0.00	659,596.88 1,662.50	(4,724.83)	99.188	0.45%
725,000.000	INTEL Mat: 5/11/20 Cpn: 1.85% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 5/8/17 St Date: 5/11/17	458140AZ3	724,724.50 0.00	721,623.68 1,862.85	(3,100.83)	99.534	0.49%



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720,000.000	PNC BANK Mat: 5/19/20 Cpn: 2.00% Moody's: A2 S&P: A Fitch: A+ Tr Date: 5/16/17 St Date: 5/19/17	69353RFC7	719,186.40 0.00	714,225.60 1,680.00	(4,960.80)	99.198	0.49%
730,000.000	VERIZON COMMUNICATIONS FRN Mat: 5/22/20 Cpn: 2.00% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 5/11/17 St Date: 5/22/17	92343VDZ4	730,000.00 0.00	733,613.50 1,618.93	3,613.50	100.495	0.50%
250,000.000	CITIZENS BANK Mat: 5/26/20 Cpn: 2.20% Moody's: Baa1 S&P: A- Fitch: BBB+ Tr Date: 5/22/17 St Date: 5/26/17	17401QAJ0	249,770.00 0.00	248,146.50 534.72	(1,623.50)	99.259	0.17%
455,000.000	HOME DEPOT FRN Mat: 6/5/20 Cpn: 1.64% Moody's: A2 S&P: A Fitch: Au Tr Date: 5/24/17 St Date: 6/5/17	437076BR2	455,000.00 0.00	456,030.58 561.23	1,030.58	100.227	0.31%
515,000.000	CITIBANK Mat: 6/12/20 Cpn: 2.10% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 6/6/17 St Date: 6/12/17	17325FAE8	514,778.55 0.00	511,439.81 570.79	(3,338.75)	99.309	0.35%
360,000.000	JOHN DEERE CAPITAL CORP Mat: 6/22/20 Cpn: 1.95% Moody's: A2 S&P: A Fitch: A Tr Date: 6/19/17 St Date: 6/22/17	24422ETS8	359,780.40 0.00	357,411.96 175.50	(2,368.44)	99.281	0.24%
270,000.000	MANUFACTURERS & TRADERS TRUST Mat: 8/17/20 Cpn: 2.05% Moody's: A3 S&P: A Fitch: A Tr Date: 8/14/17 St Date: 8/17/17	55279HAN0	269,773.20 0.00	267,999.84 2,060.25	(1,773.36)	99.259	0.18%
640,000.000	CATERPILLAR FINANCIAL Mat: 9/4/20 Cpn: 1.85% Moody's: A3 S&P: A Fitch: A Tr Date: 9/5/17 St Date: 9/7/17	14913Q2A6	639,462.40 0.00	632,832.64 3,749.33	(6,629.76)	98.880	0.43%
730,000.000	UNITEDHEALTH GROUP Mat: 10/15/20 Cpn: 1.95% Moody's: A3 S&P: A+ Fitch: A- Tr Date: 10/18/17 St Date: 10/25/17	91324PDC3	728,788.20 0.00	723,219.03 2,609.75	(5,569.17)	99.071	0.49%
325,000.000	CITIBANK Mat: 10/20/20 Cpn: 2.13% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 10/13/17 St Date: 10/20/17	17325FAJ7	324,886.25 0.00	322,040.23 1,362.07	(2,846.03)	99.089	0.22%



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685,000.000	AMERICAN EXPRESS Mat: 10/30/20 Cpn: 2.20% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 10/23/17 St Date: 10/30/17	025816BP3	684,109.50 0.00	679,919.36 2,553.53	(4,190.15)	99.258	0.47%
200,000.000	FIFTH THIRD BANK Mat: 10/30/20 Cpn: 2.20% Moody's: A3 S&P: A- Fitch: A- Tr Date: 10/25/17 St Date: 10/30/17	31677QBK4	199,924.00 0.00	198,733.20 745.56	(1,190.80)	99.367	0.14%
370,000.000	PNC BANK Mat: 11/5/20 Cpn: 2.45% Moody's: A2 S&P: A Fitch: A+ Tr Date: 10/18/17 St Date: 10/23/17	69353REU8	373,478.00 4,230.33	370,993.82 1,410.11	(2,484.18)	100.269	0.25%
240,000.000	ANTHEM Mat: 11/21/20 Cpn: 2.50% Moody's: Baa2 S&P: A Fitch: BBB Tr Date: 11/14/17 St Date: 11/21/17	036752AE3	239,572.80 0.00	239,808.96 666.67	236.16	99.920	0.16%
435,000.000	STARBUCKS Mat: 11/22/20 Cpn: 2.20% Moody's: A3 S&P: A- Fitch: A- Tr Date: 11/20/17 St Date: 11/22/17	855244AL3	434,647.65 0.00	434,935.62 1,036.75	287.97	99.985	0.30%
755,000.000	PINNACLE WEST CAPITAL Mat: 11/30/20 Cpn: 2.25% Moody's: A3 S&P: BBB+ Fitch: A- Tr Date: 11/28/17 St Date: 11/30/17	723484AG6	754,524.35 0.00	751,955.84 1,462.81	(2,568.51)	99.597	0.51%
505,000.000	GOLDMAN SACHS Mat: 12/27/20 Cpn: 2.60% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 3/22/17 St Date: 3/27/17	38141GWG5	504,651.55 0.00	505,717.10 145.89	1,065.55	100.142	0.34%
770,000.000	BB&T CORPORATION Mat: 2/1/21 Cpn: 2.15% Moody's: A2 S&P: A- Fitch: A+ Tr Date: 10/23/17 St Date: 10/26/17	05531FAZ6	769,645.80 0.00	762,829.76 2,989.10	(6,816.04)	99.069	0.52%
730,000.000	JPMORGAN CHASE FRN Mat: 3/9/21 Cpn: 2.09% Moody's: A3 S&P: A- Fitch: A+ Tr Date: 11/14/17 St Date: 11/16/17	46647PAC0	732,547.70 2,498.96	731,890.70 888.31	(657.00)	100.259	0.50%
620,000.000	JPMORGAN CHASE FRN Mat: 6/1/21 Cpn: 2.16% Moody's: A3 S&P: A- Fitch: A+ Tr Date: 5/23/17 St Date: 6/1/17	46647PAG1	620,000.00 0.00	623,484.40 1,153.54	3,484.40	100.562	0.43%



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845,000.000	BANK OF AMERICA Mat: 7/21/21 Cpn: 2.37% Moody's: A3 S&P: A- Fitch: A Tr Date: 7/18/17 St Date: 7/21/17	06051GGP8	845,000.00 0.00	843,495.90 8,896.91	(1,504.10)	99.822	0.58%
360,000.000	BANK OF AMERICA Mat: 10/1/21 Cpn: 2.33% Moody's: A3 S&P: A- Fitch: A Tr Date: 9/13/17 St Date: 9/18/17	06051GGS2	360,000.00 0.00	358,864.20 2,397.84	(1,135.80)	99.685	0.25%
500,000.000	MORGAN STANLEY FRN Mat: 1/20/22 Cpn: 2.54% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 3/3/17 St Date: 3/8/17	61746BEE2	505,560.00 1,442.71	507,917.50 2,577.92	2,357.50	101.584	0.35%
390,000.000	WELLS FARGO FRN Mat: 2/11/22 Cpn: 2.34% Moody's: A2 S&P: A Fitch: A+ Tr Date: 2/6/17 St Date: 2/13/17	949746SP7	390,000.00 0.00	394,715.10 1,243.68	4,715.10	101.209	0.27%
510,000.000	CAPITAL ONE FINL FRN Mat: 3/9/22 Cpn: 2.49% Moody's: Baa1 S&P: BBB Fitch: A- Tr Date: 3/6/17 St Date: 3/9/17	14040HBM6	510,000.00 0.00	513,141.60 739.60	3,141.60	100.616	0.35%
510,000.000	CITIGROUP FRN Mat: 4/25/22 Cpn: 2.33% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 4/18/17 St Date: 4/25/17	172967LH2	510,000.00 0.00	515,602.35 2,242.08	5,602.35	101.099	0.35%
405,000.000	UNITED PARCEL SERVICE FRN Mat: 5/16/22 Cpn: 1.80% Moody's: A1 S&P: A+ Fitch: Tr Date: 5/11/17 St Date: 5/16/17	911312BB1	405,000.00 0.00	406,346.63 930.98	1,346.63	100.333	0.28%
535,000.000	MANUFACTURERS & TRADERS TRUST FRN Mat: 5/18/22 Cpn: 2.05% Moody's: A3 S&P: A Fitch: A Tr Date: 5/15/17 St Date: 5/18/17	55279HAM2	535,000.00 0.00	537,212.23 1,276.84	2,212.23	100.414	0.37%
640,000.000	MORGAN STANLEY FRN Mat: 7/22/22 Cpn: 2.29% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 7/19/17 St Date: 7/24/17	61744YAJ7	640,000.00 0.00	645,318.40 2,852.89	5,318.40	100.831	0.44%
730,000.000	GOLDMAN SACHS FRN Mat: 10/31/22 Cpn: 2.16% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 11/14/17 St Date: 11/16/17	38148YAB4	729,284.60 700.83	731,580.45 2,715.71	2,295.85	100.217	0.50%



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Total for Credit			43,693,092.92 45,844.72	43,548,756.45 197,580.02	(144,336.48)		29.81%
Mortgage-Backed							
730,680.120	FNA 2015-M7 ASQ2 CMBS Mat: 4/25/18 Cpn: 1.55% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 4/15/15 St Date: 4/30/15	3136ANJY4	737,984.29 912.33	729,760.92 943.80	(8,223.37)	99.874	0.50%
65,688.638	FNA 2014-M8 FA 1MOFRN CMBS Mat: 5/25/18 Cpn: 1.49% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 7/11/14 St Date: 7/31/14	3136AKQJ5	65,671.03 22.01	65,638.39 84.16	(32.65)	99.924	0.04%
965,060.980	FHMS K704 A2 CMBS Mat: 8/25/18 Cpn: 2.41% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 10/2/14 St Date: 10/7/14	3137AH6Q6	988,810.53 387.95	965,562.81 1,939.77	(23,247.72)	100.052	0.66%
674,881.802	FNA 14-M1 ASQ2 CMBS Mat: 11/25/18 Cpn: 2.32% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 1/17/14 St Date: 1/30/14	3136AHUV0	686,000.18 1,232.11	675,833.39 1,306.46	(10,166.79)	100.141	0.46%
387,627.620	FHMS KP03 A2 CMBS Mat: 7/25/19 Cpn: 1.78% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 6/7/17 St Date: 6/12/17	3137BNN26	388,596.69 210.83	386,031.37 574.98	(2,565.32)	99.588	0.26%
135,046.800	FNMA #890170 10YR Mat: 9/1/19 Cpn: 4.50% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 10/3/14 St Date: 10/20/14	31410K6F6	143,234.01 320.74	137,202.69 506.43	(6,031.32)	101.596	0.09%
946,037.702	FNA 2015-M13 ASQ2 CMBS Mat: 9/25/19 Cpn: 1.65% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 10/7/15 St Date: 10/30/15	3136AQDQ0	955,511.23 1,254.39	943,092.69 1,297.65	(12,418.54)	99.689	0.64%
1,670,000.000	FHMS KP04 AG1 1MOFRN CMBS Mat: 7/25/20 Cpn: 1.57% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 11/15/17 St Date: 11/28/17	3137FBUV6	1,670,000.00 0.00	1,671,047.09 436.08	1,047.09	100.063	1.14%
465,928.005	NGN 2010-R3 2A 1MOFRN NCUA GNTD Mat: 12/8/20 Cpn: 1.96% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 7/7/17 St Date: 7/12/17	62888WAB2	468,512.45 115.41	468,739.41 635.21	226.96	100.603	0.32%



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Total for Mortgage-Backed			6,104,320.41	4,455.76	6,042,908.76	(61,411.66)		4.12%
Asset-Backed								
1,212,794.888	JOHN DEERE 2015-B A3 EQP	47787WAC3	1,212,563.61		1,211,215.83	(1,347.78)	99.870	0.83%
	Mat: 10/15/19 Cpn: 1.44%		0.00		776.19			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 9/1/15 St Date: 9/9/15							
1,708,881.603	JOHN DEERE 2016-A A3 EQP	47788MAC4	1,708,612.63		1,704,248.83	(4,363.80)	99.729	1.16%
	Mat: 4/15/20 Cpn: 1.36%		0.00		1,032.92			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 2/23/16 St Date: 3/2/16							
1,060,000.000	MERCEDES 2017-A A3 LEASE	58769DAD2	1,059,975.83		1,056,195.38	(3,780.45)	99.641	0.72%
	Mat: 4/15/20 Cpn: 1.79%		0.00		843.29			
	Moody's: S&P: AAA Fitch: AAA							
	Tr Date: 4/19/17 St Date: 4/26/17							
1,150,000.000	BMW 2017-1 A3 LEASE	055657AC4	1,149,867.87		1,147,954.43	(1,913.44)	99.822	0.78%
	Mat: 5/20/20 Cpn: 1.98%		0.00		695.75			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 3/15/17 St Date: 3/22/17							
900,000.000	USAA 2016-1 A3 CAR	90327CAC4	899,851.95		896,627.70	(3,224.25)	99.625	0.61%
	Mat: 6/15/20 Cpn: 1.20%		0.00		480.00			
	Moody's: Aaa S&P: AAA Fitch:							
	Tr Date: 9/12/16 St Date: 9/21/16							
650,000.000	NISSAN 2017-B A3 LEASE	65479BAD2	649,886.45		648,233.33	(1,653.12)	99.728	0.44%
	Mat: 9/15/20 Cpn: 2.05%		0.00		592.22			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 10/3/17 St Date: 10/10/17							
300,000.000	BMW 2017-2 A3 LEASE	05584PAD9	299,999.76		299,131.70	(868.07)	99.711	0.20%
	Mat: 10/20/20 Cpn: 2.07%		0.00		189.75			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 10/17/17 St Date: 10/25/17							
1,155,000.000	BMW 2016-A A3 CAR	05582QAD9	1,154,994.80		1,146,284.37	(8,710.43)	99.245	0.78%
	Mat: 11/25/20 Cpn: 1.16%		0.00		223.30			
	Moody's: Aaa S&P: Fitch: AAA							
	Tr Date: 7/12/16 St Date: 7/20/16							
1,360,000.000	CITI 2017-A2 A2 CDT	17305EGA7	1,359,739.56		1,356,665.78	(3,073.78)	99.755	0.93%
	Mat: 1/19/21 Cpn: 1.74%		0.00		10,780.27			
	Moody's: Aaa S&P: AAA Fitch:							
	Tr Date: 1/19/17 St Date: 1/26/17							



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1,069,000.000	TOYOTA 2017-A A3 CAR Mat: 2/16/21 Cpn: 1.73% Moody's: Aaa S&P: AAA Fitch: Tr Date: 3/7/17 St Date: 3/15/17	89238MAD0	1,068,874.18 0.00	1,063,600.19 821.94	(5,273.99)	99.495	0.73%
870,000.000	JOHN DEERE 2017-A A3 EQP Mat: 4/15/21 Cpn: 1.78% Moody's: Aaa S&P: Fitch: AAA Tr Date: 2/22/17 St Date: 3/2/17	47787XAC1	869,876.11 0.00	866,050.20 688.27	(3,825.91)	99.546	0.59%
420,000.000	USAA 2017-1 A3 CAR Mat: 5/17/21 Cpn: 1.70% Moody's: Aaa S&P: AAA Fitch: Tr Date: 9/13/17 St Date: 9/20/17	90290AAC1	419,955.73 0.00	417,641.28 317.33	(2,314.45)	99.438	0.28%
1,080,000.000	SDART 2017-1 B CAR Mat: 6/15/21 Cpn: 2.10% Moody's: Aaa S&P: AA Fitch: Tr Date: 2/23/17 St Date: 2/28/17	80284TAH8	1,079,917.16 0.00	1,077,267.60 1,008.00	(2,649.56)	99.747	0.73%
1,500,000.000	TOYOTA 2017-B A3 CAR Mat: 7/15/21 Cpn: 1.76% Moody's: Aaa S&P: AAA Fitch: Tr Date: 5/9/17 St Date: 5/17/17	89190BAD0	1,499,884.95 0.00	1,490,019.36 1,173.33	(9,865.59)	99.335	1.02%
1,240,000.000	HONDA 2017-1 A3 CAR Mat: 7/21/21 Cpn: 1.72% Moody's: Aaa S&P: Fitch: AAA Tr Date: 3/21/17 St Date: 3/28/17	43814TAC6	1,239,926.22 0.00	1,231,941.56 592.44	(7,984.66)	99.350	0.84%
830,000.000	HONDA 2017-3 A3 CAR Mat: 9/20/21 Cpn: 1.79% Moody's: S&P: AAA Fitch: AAA Tr Date: 9/25/17 St Date: 9/29/17	43814PAC4	829,910.11 0.00	824,074.16 536.50	(5,835.95)	99.286	0.56%
420,000.000	JOHN DEERE 2017-B A3 EQP Mat: 10/15/21 Cpn: 1.82% Moody's: Aaa S&P: Fitch: AAA Tr Date: 7/11/17 St Date: 7/18/17	47788BAD6	419,969.26 0.00	417,022.62 339.73	(2,946.64)	99.291	0.28%
1,200,000.000	AMEX 2017-4 A CDT Mat: 12/15/21 Cpn: 1.64% Moody's: S&P: AAA Fitch: AAA Tr Date: 5/22/17 St Date: 5/30/17	02582JHG8	1,199,807.76 0.00	1,193,506.96 874.67	(6,300.80)	99.459	0.81%
1,340,000.000	CHASE 2017-A1 A CDT 1MOFRN Mat: 1/18/22 Cpn: 1.78% Moody's: NR S&P: AAA Fitch: AAA Tr Date: 1/30/17 St Date: 2/6/17	161571HJ6	1,340,000.00 0.00	1,346,444.06 1,124.47	6,444.06	100.481	0.92%



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Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,460,000.000	CITI 2017-A3 A3 CDT Mat: 4/7/22 Cpn: 1.92% Moody's: NR S&P: AAA Fitch: AAA Tr Date: 4/4/17 St Date: 4/11/17	17305EGB5	1,459,579.37 0.00	1,450,991.46 6,540.80	(8,587.91)	99.383	0.99%
Total for Asset-Backed			20,923,193.30 0.00	20,845,116.79 29,631.18	(78,076.51)		14.23%
Grand Total			147,003,678.73 99,243.48	146,193,502.59 543,093.52	(810,176.13)		100.00%



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Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
CASH & CASH EQUIVALENTS												
CASH												
06539RL9	BNK OF TKYO-MTBSHI	-				2,200,000	2,200,000.000	-	-	-	1.50%	2,200,000.00
05582WZS6	BNP PARIBAS NY BRH C/D	1.450	1/22/2018	1/22/2018	A-1	1,500,000	1,500,000.000	.067	.065	1.441	1.02%	1,500,000.00
60683BCS0	MITSUBISHI TR & BKG	-				2,275,000	2,275,000.000	-	-	-	1.55%	2,275,000.00
60700AMC5	MIZUHO BANK C/D	-				2,500,000	2,500,000.000	-	-	-	1.71%	2,500,000.00
65602UYN2	NORINCHUKIN BK C/D	-				2,225,000	2,225,000.000	-	-	-	1.52%	2,225,000.00
69372BAP5	PACCAR FINL CORP-DISC C 0.0 23JAN18	-				2,500,000	2,497,784.660	-	-	-	1.70%	2,497,784.66
89113XRZ9	TORONTO-DOMINION BK	-				2,500,000	2,500,000.000	-	-	-	1.71%	2,500,000.00
NA9123459	US DOLLARS	1.564	1/2/2018		Agency	402,244	402,243.960	0.000	-	1.564	.27%	402,243.96
USD120030	USD INTEREST RECEIVABLE	-				608,062	0.000	-	-	-	.41%	608,062.26
93884FAA0	WASHINGTON GAS/LT D	-				2,500,000	2,499,093.680	-	-	-	1.70%	2,499,093.68
CASH TOTALS							18,599,122.300					19,207,184.56
CASH & CASH EQUIVALENTS TOTALS							18,599,122.300					19,207,184.56
FIXED INCOME												
AGENCIES												
3130A7CX1	FEDERAL HOME LOAN BANKS	.875	3/19/2018	3/19/2018	Agency	1,980,000	1,979,930.340	.222	.217	1.347	1.35%	1,977,917.04
3134G8L98	FEDERAL HOME LOAN MORTGAGE CORP	1.050	2/26/2018	2/26/2018	Agency	915,000	915,000.000	.158	.160	1.379	.62%	914,570.87
3135G0E58	FEDERAL NATIONAL MORTGAGE ASSOCIATION	1.125	10/19/2018	10/19/2018	Agency	2,000,000	1,998,956.290	.806	.795	1.755	1.36%	1,989,960.00
AGENCIES TOTALS							4,893,886.630					4,882,447.91
ASSET BACKED												
055657AC4	BMW VEHICLE LEASE TRUST	1.980	5/20/2020	9/20/2019	Aaa	670,000	672,482.540	1.393	1.359	2.091	.46%	669,059.86
05581RAD8	BMW VEHICLE LEASE TRUST 2016-1	1.340	1/22/2019	7/20/2018	Aaa	307,758	307,746.480	.321	.317	1.759	.21%	307,352.22
05582XAD4	BMW VEHICLE LEASE TRUST 2016-2	1.430	9/20/2019	3/20/2019	AAA	995,000	994,922.140	.891	.877	1.918	.68%	990,780.11
161571GT5	CHASE ISSUANCE TRUST	1.590	2/18/2020	2/15/2018	AAA	1,125,000	1,125,861.580	.128	.130	1.743	.77%	1,124,788.61
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	2.001	1/21/2020	1/22/2018	Aaa	600,000	600,010.080	.064	.065	1.724	.41%	600,139.14
43814KAC5	HONDA AUTO RECEIVABLES 2015-1 OWNER TRUST	1.050	10/15/2018	2/15/2018	Aaa	205,451	205,450.750	.060	.062	1.693	.14%	205,372.55
47787UAD5	JOHN DEERE OWNER TRUST 2015	1.320	6/17/2019	6/15/2018	Aaa	140,130	140,247.040	.219	.217	1.757	.10%	139,997.89
47787WAC3	JOHN DEERE OWNER TRUST 2015-B	1.440	10/15/2019	11/15/2018	Aaa	408,966	408,976.500	.357	.352	1.830	.28%	408,410.56
47787XAC1	JOHN DEERE OWNER TRUST 2017	1.780	4/15/2021	6/15/2020	Aaa	450,000	449,958.310	1.548	1.509	2.105	.31%	447,839.91
58769DAD2	MERCEDES-BENZ AUTO LEASE TRUST 2017-A	1.790	4/15/2020	6/15/2019	AAA	1,405,000	1,404,975.270	1.176	1.152	1.972	.96%	1,402,167.52
58772PAD0	MERCEDES-BENZ AUTO RECEIVABLES TRUST 2015-1	1.340	12/16/2019	11/15/2018	AAA	840,536	840,633.770	.425	.420	1.880	.57%	838,646.02
65478QAD0	NISSAN AUTO LEASE TRUST 2016-A	1.490	3/15/2019	9/15/2018	Aaa	585,000	584,991.000	.364	.359	1.797	.40%	584,363.52
65479AAB8	NISSAN AUTO LEASE TRUST 2017-A	1.640	9/16/2019	5/15/2019	Aaa	1,800,000	1,799,927.930	.833	.818	1.954	1.22%	1,795,458.42
65474VAL5	NISSAN MASTER OWNER TRUST RECEIVABLES	1.540	6/15/2021	6/17/2019	Aaa	400,000	399,971.780	1.464	1.435	2.159	.27%	396,623.20
65474VAP6	NISSAN MASTER OWNER TRUST RECEIVABLES	-				1,540,000	1,540,000.000	-	-	-	1.05%	1,543,057.67
89231UAD9	TOYOTA AUTO RECEIVABLES 2016-B OWNER TRUST	-				199,840	199,337.830	-	-	-	.14%	199,089.80
ASSET BACKED TOTALS							11,675,493.000					11,653,147.00
CMBS												
3136AC3C3	FANNIE MAE-ACES	1.451	2/25/2018	2/25/2018	Agency	45,022	45,038.390	.125	.127	1.725	.03%	44,963.16
3136AK2A0	FANNIE MAE-ACES	2.171	9/25/2019	9/25/2019	Agency	180,357	182,509.000	1.666	1.621	2.093	.12%	180,355.18

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Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
CMBS (Continued)												
3137AME52	FHLMC MULTICLASS	1.891	12/25/2020	11/25/2019	Agency	294,132	296,011.710	.970	.949	1.928	.20%	293,679.02
3137AH6Q6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.412	8/25/2018	8/25/2018	Aaa	820,302	825,682.180	.502	.493	2.019	.56%	820,626.57
3137AXHP1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.573	9/25/2022	9/25/2022	Aaa	1,665,000	1,689,340.950	4.639	4.328	2.416	1.14%	1,674,492.00
CMBS TOTALS							3,038,582.230					3,014,115.93
CMOS												
31394GB77	FREDDIE MAC REMICS	4.500	7/15/2018	7/15/2018	Agency	80,455	81,025.090	.227	.224	2.212	.06%	80,731.82
31393WN47	FREDDIE MAC REMICS	4.500	7/15/2018	7/15/2018	Agency	87,788	88,414.510	.227	.224	2.505	.06%	88,033.35
31393WVB2	FREDDIE MAC REMICS	4.500	7/15/2018	7/15/2018	Agency	254,570	256,443.080	.255	.251	2.435	.17%	255,463.46
CMOS TOTALS							425,882.680					424,228.63
CORPORATES												
0258M0EF2	AMERICAN EXPRESS CREDIT CORP	1.917	3/3/2020	3/3/2020	A2	835,000	835,000.000	2.100	.183	2.026	.57%	836,981.19
0258M0EJ4	AMERICAN EXPRESS CREDIT CORP	1.715	5/3/2019	5/3/2019	A2	325,000	325,000.000	1.261	.099	1.874	.22%	325,628.12
0258M0DZ9	AMERICAN EXPRESS CREDIT CORP	1.875	11/5/2018	11/5/2018	A2	1,867,000	1,874,439.590	.850	.831	1.927	1.27%	1,866,167.84
037833BR0	APPLE INC	2.274	2/22/2019	2/22/2019	Aa1	425,000	427,372.190	1.158	.157	1.730	.29%	428,760.30
037833BD1	APPLE INC	-				1,100,000	1,098,719.520	-	-	-	.75%	1,095,090.43
06051GGS2	BANK OF AMERICA CORP	2.328	10/1/2021	10/1/2021	A-	1,770,000	1,770,017.820	3.756	3.162	2.406	1.20%	1,765,010.19
05531FAQ6	BB&T CORP	2.250	2/1/2019	2/1/2019	A2	580,000	585,466.700	1.008	1.037	2.077	.40%	580,998.03
084659AB7	BERKSHIRE HATHAWAY ENERGY CO	2.400	2/1/2020	2/3/2020	A3	1,420,000	1,437,633.700	2.006	1.986	2.161	.97%	1,426,630.92
084664CP4	BERKSHIRE HATHAWAY FINANCE CORP	1.606	1/11/2019	1/11/2019	Aa2	500,000	500,389.550	1.036	.037	1.775	.34%	500,959.92
07330NAP0	BRANCH BANKING & TRUST CO	1.809	1/15/2020	1/15/2020	A1	790,000	790,000.000	2.047	.055	1.963	.54%	793,263.75
14040HBQ7	CAPITAL ONE FINANCIAL CORP	2.173	5/12/2020	5/12/2020	Baa1	620,000	620,000.000	2.292	.130	2.268	.42%	622,847.26
14912L6M8	CATERPILLAR FINANCIAL SERVICES CORP	1.800	11/13/2018	11/13/2018	A	1,410,000	1,412,542.440	.872	.861	1.945	.96%	1,408,233.54
17325FAD0	CITIBANK NA	2.049	6/12/2020	6/12/2020	A+	400,000	400,000.000	2.453	.206	2.017	.27%	401,934.40
172967LC3	CITIGROUP INC	2.900	12/8/2021	12/8/2021	BBB+	1,355,000	1,371,013.500	3.858	3.670	2.719	.93%	1,363,916.94
17401QAC5	CITIZENS BANK NA/PROVIDENCE RI	2.300	12/3/2018	12/3/2018	BBB+	1,100,000	1,104,235.030	.842	.884	2.224	.75%	1,100,752.51
202795HV5	COMMONWEALTH EDISON CO	4.000	8/1/2020	8/3/2020	A	470,000	493,058.550	2.333	2.215	2.351	.33%	487,548.76
207597ED3	CONNECTICUT LIGHT & POWER CO/THE	5.650	5/1/2018	5/1/2018	A+	890,000	901,984.110	.339	.334	1.975	.61%	900,955.31
209111ET6	CONSOLIDATED EDISON CO OF NEW YORK INC	5.850	4/1/2018	4/2/2018	A-	1,100,000	1,111,659.440	.256	.255	2.140	.76%	1,110,287.56
254010AC5	DIGNITY HEALTH	2.637	11/1/2019	11/1/2019	A	660,000	666,356.670	1.839	1.784	2.704	.45%	659,204.60
26442CAD6	DUKE ENERGY CAROLINAS LLC	5.100	4/15/2018	4/16/2018	A	1,050,000	1,062,079.150	.294	.293	1.904	.72%	1,059,765.93
31677QBD0	FIFTH THIRD BANK/CINCINNATI OH	2.150	8/20/2018	8/20/2018	A-	250,000	249,988.000	.558	.590	1.938	1.17%	250,292.67
375558BQ5	GILEAD SCIENCES INC	1.875	9/20/2019	9/20/2019	A3	880,000	880,000.000	1.736	.228	1.877	.60%	881,108.80
38145GAK6	GOLDMAN SACHS GROUP INC/THE	2.363	12/13/2019	12/13/2019	A3	500,000	500,000.000	1.956	.209	2.157	.34%	503,481.61
38141GGQ1	GOLDMAN SACHS GROUP INC/THE	5.250	7/27/2021	7/27/2021	A3	945,000	1,032,061.620	3.578	3.218	2.773	.70%	1,024,182.07
446438RR6	HUNTINGTON NATIONAL BANK/THE	2.200	11/6/2018	11/6/2018	A3	1,310,000	1,315,231.510	.767	.813	2.089	.89%	1,311,163.87
24422ESF7	JOHN DEERE CAPITAL CORP	1.950	12/13/2018	12/13/2018	A	980,000	983,422.530	.956	.942	1.996	.67%	979,570.19
46625HQJ2	JPMORGAN CHASE & CO	2.550	3/1/2021	3/1/2021	A-	400,000	403,419.230	3.089	2.972	2.532	.27%	400,211.49
46647PAG1	JPMORGAN CHASE & CO	2.161	6/1/2021	6/1/2021	A-	1,340,000	1,340,032.040	3.342	.181	2.226	.92%	1,347,535.26
46625HQV5	JPMORGAN CHASE & CO	-				725,000	730,213.160	-	-	-	.50%	730,406.48
49327M2P8	KEYBANK NA/CLEVELAND OH	1.600	8/22/2019	8/22/2019	A-	600,000	596,993.480	1.647	1.607	2.279	.40%	593,444.33
49327M2A1	KEYBANK NA/CLEVELAND OH	1.650	2/1/2018	2/1/2018	A-	1,450,000	1,450,283.210	.089	.092	1.930	.99%	1,449,622.87
55279HAA8	MANUFACTURERS & TRADERS TRUST CO	1.450	3/7/2018	3/7/2018	A	800,000	800,128.480	.189	.185	1.686	.55%	799,633.14

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FIXED INCOME (Continued)												
CORPORATES (Continued)												
61747WAF6	MORGAN STANLEY	5.750	1/25/2021	1/25/2021	A3	1,095,000	1,201,283.270	3.072	2.779	2.687	.81%	1,193,260.41
61746BEH5	MORGAN STANLEY	2.213	2/14/2020	2/14/2020	A3	690,000	690,000.000	1.131	.131	2.139	.47%	692,750.20
637432MU6	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	2.350	6/15/2020	6/15/2020	A1	1,080,000	1,099,807.910	2.461	2.379	2.239	.74%	1,082,859.16
65339KAJ9	NEXTERA ENERGY CAPITAL HOLDINGS INC	1.649	9/1/2018	9/4/2018	BBB+	825,000	824,551.660	.672	.672	2.083	.56%	822,615.34
69353RER5	PNC BANK NA	1.850	7/20/2018	7/20/2018	A	950,000	950,630.520	.558	.536	2.006	.65%	949,176.43
69353RFD5	PNC BANK NA	1.796	5/19/2020	5/19/2020	A	545,000	545,000.000	2.394	.147	1.925	.37%	546,796.84
842434CN0	SOUTHERN CALIFORNIA GAS CO	1.550	6/15/2018	6/15/2018	AA-	410,000	409,939.090	.461	.456	2.069	.28%	409,025.19
86787EAS6	SUNTRUST BANK/ATLANTA GA	1.910	1/31/2020	1/31/2020	A-	1,000,000	1,000,000.000	2.011	.096	1.960	.69%	1,005,492.16
867914BF9	SUNTRUST BANKS INC	2.350	11/1/2018	11/1/2018	BBB+	200,000	200,842.940	.756	.776	1.988	.14%	200,539.72
90331HMU4	US BANK NA/CINCINNATI OH	1.450	1/29/2018	1/29/2018	AA-	1,505,000	1,504,977.740	.083	.084	1.441	1.03%	1,505,000.00
927804FM1	VIRGINIA ELECTRIC & POWER CO	1.200	1/15/2018	1/16/2018	A2	725,000	724,896.700	.044	.049	1.829	.49%	724,794.17
94974BFV7	WELLS FARGO & CO	1.823	4/22/2019	4/22/2019	A	1,000,000	998,660.420	1.317	.068	1.994	.68%	1,002,215.51
971807AD4	WILMINGTON TRUST CORP	8.500	4/2/2018	4/2/2018	A3	415,000	421,411.610	.258	.255	2.285	.29%	421,573.24
CORPORATES TOTALS							39,640,743.080					39,561,688.65
MORTGAGES												
31402DPU8	FANNIE MAE POOL	5.000	11/1/2019	7/25/2019	Agency	127,418	127,509.940	.744	.725	1.767	.09%	130,034.06
31403CVQ8	FANNIE MAE POOL	5.500	12/1/2019	5/25/2019	Agency	57,650	59,208.810	.675	.658	2.088	.04%	58,756.26
31374CNE2	FANNIE MAE POOL	5.000	5/1/2019	8/25/2018	Agency	59,032	59,794.570	.347	.342	(1.128)	.04%	60,095.12
3128M1B99	FREDDIE MAC GOLD POOL	5.000	4/1/2021	8/15/2020	Agency	75,369	76,430.560	1.106	1.067	1.974	.05%	77,709.02
MORTGAGES TOTALS							322,943.880					326,594.46
MUNICIPALS												
032556BZ4	ANAHEIM HOUSING & PUBLIC IMPROVEMENTS AUTHORITY	1.304	10/1/2019	10/1/2019	AA-	1,245,000	1,245,000.000	1.756	1.719	2.246	.84%	1,224,905.70
13034PZF7	CALIFORNIA HOUSING FINANCE AGENCY	2.300	8/1/2020	8/3/2020	A1	1,000,000	1,000,000.000	2.589	2.480	2.339	.68%	999,020.00
13077CT46	CALIFORNIA STATE UNIVERSITY	2.332	11/1/2020	11/2/2020	AA-	695,000	706,894.750	2.839	2.729	2.264	.47%	696,285.75
544445AY5	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	1.750	5/15/2019	5/15/2019	AA	600,000	600,000.000	1.378	1.349	2.023	.41%	597,780.00
769036AY0	CITY OF RIVERSIDE CA	1.625	6/1/2019	6/3/2019	AA-	1,450,000	1,444,037.120	1.422	1.401	2.356	.98%	1,435,253.50
190335HF9	COAST COMMUNITY COLLEGE DISTRICT	1.556	8/1/2021	8/2/2021	Aa1	585,000	585,000.000	3.589	3.445	2.365	.39%	568,813.05
842477TV3	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY	2.029	7/1/2020	7/1/2020	AA-	600,000	609,891.160	2.506	2.405	2.260	.41%	596,646.00
13066YTY5	STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES POWER SUPPLY REVENUE	1.713	5/1/2021	5/3/2021	Aa1	1,166,577	1,166,577.400	3.032	2.924	2.306	.78%	1,146,430.61
93265PBQ1	WALNUT ENERGY CENTER AUTHORITY	4.650	1/1/2018	1/2/2018	A+	1,000,000	999,999.260	.006	.011	4.545	.68%	1,000,000.00
MUNICIPALS TOTALS							8,357,399.690					8,265,134.61
SOVEREIGN DEBT												
4581XOCZ9	INTER-AMERICAN DEVELOPMENT BANK	1.750	9/14/2022	9/14/2022	Aaa	750,000	740,431.170	4.708	4.465	2.294	.50%	731,871.00
45950KCA6	INTERNATIONAL FINANCE CORP	1.750	9/4/2018	9/4/2018	Aaa	2,500,000	2,512,873.870	.681	.672	1.831	1.70%	2,498,618.83
SOVEREIGN DEBT TOTALS							3,253,305.040					3,230,489.83
US TREASURIES												
912828K33	UNITED STATES TREASURY INFLATION INDEXED BONDS	.125	4/15/2020	4/15/2020	Govt	3,686,620	3,723,378.300	2.294	2.268	1.877	2.51%	3,679,059.66

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FIXED INCOME (Continued)												
US TREASURIES (Continued)												
912828SA9	UNITED STATES TREASURY INFLATION INDEXED BONDS	.125	1/15/2022	1/18/2022	Govt	708,396	715,629.010	4.046	3.999	2.154	.48%	705,542.45
912828Q37	UNITED STATES TREASURY NOTE/BOND	1.250	3/31/2021	3/31/2021	Govt	9,235,000	9,058,039.920	3.253	3.152	2.038	6.14%	9,007,010.94
912828VA5	UNITED STATES TREASURY NOTE/BOND	1.125	4/30/2020	4/30/2020	Govt	4,435,000	4,405,833.840	2.337	2.284	1.909	2.97%	4,355,828.33
912828L40	UNITED STATES TREASURY NOTE/BOND	1.000	9/15/2018	9/17/2018	Govt	4,563,000	4,570,369.430	.710	.709	1.689	3.10%	4,540,897.97
912828L57	UNITED STATES TREASURY NOTE/BOND	1.750	9/30/2022	9/30/2022	Govt	3,500,000	3,457,840.520	4.753	4.509	2.196	2.34%	3,429,863.29
912828B58	UNITED STATES TREASURY NOTE/BOND	2.125	1/31/2021	2/1/2021	Govt	2,200,000	2,229,189.960	3.090	2.953	2.007	1.51%	2,207,734.36
912828H37	UNITED STATES TREASURY NOTE/BOND	.875	1/15/2018	1/16/2018	Govt	825,000	824,919.470	.046	.049	1.138	.56%	824,898.05
912828UF5	UNITED STATES TREASURY NOTE/BOND	1.125	12/31/2019	12/31/2019	Govt	13,300,000	13,312,121.910	2.005	1.957	1.881	8.94%	13,103,097.62
912828VV9	UNITED STATES TREASURY NOTE/BOND	2.125	8/31/2020	8/31/2020	Govt	6,100,000	6,243,317.800	2.669	2.567	1.946	4.18%	6,128,117.22
912828VK3	UNITED STATES TREASURY NOTE/BOND	1.375	6/30/2018	7/2/2018	Govt	2,750,000	2,754,318.310	.505	.499	1.500	1.87%	2,748,281.25
912828UR9	UNITED STATES TREASURY NOTE/BOND	.750	2/28/2018	2/28/2018	Govt	3,900,000	3,898,662.900	.169	.166	1.306	2.66%	3,896,334.00
912828QQ6	UNITED STATES TREASURY NOTE/BOND	2.375	5/31/2018	5/31/2018	Govt	1,425,000	1,432,057.260	.420	.416	1.475	.98%	1,430,343.75
US TREASURIES TOTALS							56,625,678.630					56,057,008.89
FIXED INCOME TOTALS							128,233,914.860					127,414,855.91
PORTFOLIO TOTALS							146,833,037.160					146,622,040.47

HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
AMERICAN EXPRESS CREDIT CORP	AXP	0258M0EK1	US0258M0EK14	0258M0EK1	0.68%	\$999,001.83
APPLE INC	AAPL	037833CK4	US037833CK41	037833CK4	0.94%	\$1,381,314.00
BANK OF AMERICA NA	BAC	06050TME9	US06050TME90	06050TME9	1.51%	\$2,202,377.47
BANK OF NEW YORK MELLON CORP	BK	06406HCU1	US06406HCU14	06406HCU1	0.72%	\$1,054,350.27
BERKSHIRE HATHAWAY FINANCE CORP	BNSF	084664CK5	US084664CK54	084664CK5	1.02%	\$1,488,421.67
BMWLT 171 A3	BMWLT	055657AC4	US055657AC48	055657AC4	0.41%	\$599,521.08
BMWLT 172 A3	BMWLT	05584PAD9	US05584PAD96	05584PAD9	0.80%	\$1,172,534.15
BMWOT 16A A3	BMWOT	05582QAD9	US05582QAD97	05582QAD9	0.74%	\$1,081,817.08
BRANCH BANKING AND TRUST CO	BBT	07330NAL9	US07330NAL91	07330NAL9	1.49%	\$2,183,682.97
CALIFORNIA ST	CA	13063DAB4	US13063DAB47	13063DAB4	1.37%	\$1,998,325.00
CALIFORNIA ST DEPT WTR RES CENT VY PROJ REV	CA	13067WPB2	US13067WPB27	13067WPB2	0.68%	\$998,784.00
CAPITAL ONE NA	COF	14042RBS9	US14042RBS94	14042RBS9	0.95%	\$1,394,269.80
Cash	---	CCYUSD	---	CCYUSD	0.00%	\$1.12
CCCIT 16A1 A1	CCCIT	17305EFW0	US17305EFW03	17305EFW0	1.84%	\$2,687,297.76
CCCIT 17A9 A9	CCCIT	17305EGH2	US17305EGH27	17305EGH2	0.34%	\$499,667.30
CHAIT 162 A	CHAIT	161571HC1	US161571HC16	161571HC1	2.03%	\$2,973,039.27
CHEVRON CORP	CVX	166764BH2	US166764BH21	166764BH2	1.29%	\$1,892,850.78
CITIBANK NA	C	17325FAA6	US17325FAA66	17325FAA6	0.69%	\$1,003,681.11
CITIBANK NA	C	17325FAE8	US17325FAE88	17325FAE8	0.58%	\$845,383.08
COAST CMNTY COLLEGE DIST CALIF	CA	190335JD2	US190335JD27	190335JD2	1.00%	\$1,457,658.26
COCA-COLA CO	KO	191216BT6	US191216BT60	191216BT6	0.34%	\$499,082.17
COCA-COLA CO	KO	191216BV1	US191216BV17	191216BV1	1.09%	\$1,588,486.44
E I DU PONT DE NEMOURS AND CO	DD	263534CL1	US263534CL10	263534CL1	0.34%	\$501,392.83
FEDERAL FARM CREDIT BANKS FUNDING CORP	FFCB	3133EGW92	US3133EGW921	3133EGW92	1.02%	\$1,486,437.00
FEDERAL FARM CREDIT BANKS FUNDING CORP	FFCB	3133EHEZ2	US3133EHEZ20	3133EHEZ2	2.04%	\$2,982,605.33
FEDERAL FARM CREDIT BANKS FUNDING CORP	FFCB	3133EHFL2	US3133EHFL25	3133EHFL2	0.68%	\$993,515.33
FEDERAL HOME LOAN BANKS	FHLB	313379EE5	US313379EE59	313379EE5	1.33%	\$1,943,727.55
FEDERAL HOME LOAN BANKS	FHLB	313380FB8	US313380FB82	313380FB8	2.04%	\$2,984,571.00
FEDERAL HOME LOAN BANKS	FHLB	3130A0JR2	US3130A0JR23	3130A0JR2	4.83%	\$7,064,851.50
FEDERAL HOME LOAN BANKS	FHLB	313383HU8	US313383HU84	313383HU8	1.16%	\$1,690,064.54
FEDERAL HOME LOAN BANKS	FHLB	3130A66T9	US3130A66T96	3130A66T9	3.02%	\$4,423,314.59
FEDERAL HOME LOAN BANKS	FHLB	3130A9EP2	US3130A9EP21	3130A9EP2	1.01%	\$1,480,978.33
FEDERAL HOME LOAN BANKS	FHLB	3130ABF92	US3130ABF921	3130ABF92	2.04%	\$2,983,375.25
FEDERAL HOME LOAN BANKS	FHLB	3130ACM92	US3130ACM925	3130ACM92	1.36%	\$1,991,912.00
FEDERAL HOME LOAN MORTGAGE CORP	FHLMC	3134G9Q75	US3134G9Q755	3134G9Q75	0.34%	\$497,855.47
FEDERAL NATIONAL MORTGAGE ASSOCIATION	FNMA	3135G0P49	US3135G0P490	3135G0P49	0.68%	\$988,665.67
FEDERAL NATIONAL MORTGAGE ASSOCIATION	FNMA	3135G0R39	US3135G0R397	3135G0R39	2.36%	\$3,449,442.89
FEDERAL NATIONAL MORTGAGE ASSOCIATION	FNMA	3135G0T29	US3135G0T294	3135G0T29	0.56%	\$820,667.10
FIDELITY IMM:GOVT;I	FIGXX	316175108	US3161751082	316175108	0.02%	\$32,713.99
FIFTH THIRD BANK (OHIO)	FITB	31677QBH1	US31677QBH11	31677QBH1	0.34%	\$496,349.03
FITAT 171 A3	FITAT	31679RAD7	US31679RAD70	31679RAD7	0.41%	\$606,072.82
FREDDIE MAC	FHLMC	3137EAAE5	US3137EAAE51	3137EAAE5	1.02%	\$1,496,057.00
GEORGIA POWER CO	SO	373334KG5	US373334KG57	373334KG5	1.30%	\$1,897,350.56
GOLDMAN SACHS GROUP INC	GS	38145XAA1	US38145XAA19	38145XAA1	0.97%	\$1,421,462.58
HAROT 163 A3	HAROT	438124AC3	US438124AC33	438124AC3	1.22%	\$1,789,865.44
HAROT 173 A3	HAROT	43814PAC4	US43814PAC41	43814PAC4	0.18%	\$258,219.13
HAWAII ST	HI	419792SM9	US419792SM99	419792SM9	1.67%	\$2,444,476.23
HONEYWELL INTERNATIONAL INC	HON	438516BQ8	US438516BQ81	438516BQ8	0.83%	\$1,217,272.08

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HSBC USA INC (NEW)	HSBC	40428HPJ5	US40428HPJ58	40428HPJ5	1.52%	\$2,225,733.22
INTER-AMERICAN DEVELOPMENT BANK	IADB	4581X0BY3	US4581X0BY35	4581X0BY3	0.30%	\$445,024.01
INTER-AMERICAN DEVELOPMENT BANK	IADB	4581X0CX4	US4581X0CX43	4581X0CX4	1.02%	\$1,489,225.21
INTERCONTINENTALEXCHANGE INC	ICE	45866FAB0	US45866FAB04	45866FAB0	0.34%	\$504,588.89
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOP	IBRD	459058FQ1	US459058FQ12	459058FQ1	1.35%	\$1,978,136.67
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	IBRD	459058DW0	US459058DW08	459058DW0	1.37%	\$2,004,410.67
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	IBRD	459058FC2	US459058FC26	459058FC2	2.04%	\$2,980,133.83
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	IBRD	459058FK4	US459058FK42	459058FK4	1.68%	\$2,464,103.89
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	IBRD	459058GA5	US459058GA50	459058GA5	1.36%	\$1,985,875.89
JOHN DEERE CAPITAL CORP	DE	24422ETJ8	US24422ETJ81	24422ETJ8	0.68%	\$987,855.22
JPMORGAN CHASE & CO	JPM	46625HQU7	US46625HQU76	46625HQU7	1.44%	\$2,102,991.45
LOS ANGELES CALIF WASTEWTR SYS REV	CA	53945CGW4	US53945CGW47	53945CGW4	0.79%	\$1,155,239.17
MANUFACTURERS AND TRADERS TRUST CO	MTB	55279HAG5	US55279HAG56	55279HAG5	0.97%	\$1,414,996.80
MARIN CALIF CMNTY COLLEGE DIST	CA	56781RGL5	US56781RGL50	56781RGL5	0.34%	\$500,455.42
MBART 161 A3	MBART	58769BAD6	US58769BAD64	58769BAD6	1.36%	\$1,987,532.00
MORGAN STANLEY	MS	61746BDX1	US61746BDX10	61746BDX1	0.76%	\$1,114,015.47
NALT 17A A3	NALT	65479AAD4	US65479AAD46	65479AAD4	0.51%	\$747,941.54
NAROT 16C A3	NAROT	65478WAD7	US65478WAD74	65478WAD7	2.17%	\$3,168,740.30
OREGON ST DEPT ADMINISTRATIVE SVCS LOTTERY REV	OR	68607VS71	US68607VS710	68607VS71	0.68%	\$991,295.00
PNC BANK NA	PNC	69353RFC7	US69353RFC79	69353RFC7	1.36%	\$1,988,376.67
Receivable	---	CCYUSD	---	CCYUSD	0.00%	\$302.19
SAN DIEGO CNTY CALIF PENSION OBLIG	CA	797398DH4	US797398DH41	797398DH4	1.11%	\$1,619,248.33
SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	CA	797669XT0	US797669XT03	797669XT0	1.25%	\$1,823,486.62
SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	CA	79766DKL2	US79766DKL28	79766DKL2	2.01%	\$2,945,180.11
SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	CA	79770GFG6	US79770GFG64	79770GFG6	0.41%	\$603,819.50
SAN JOSE CALIF REDEV AGY SUCCESSOR AGY TAX ALLOCAT	CA	798170AC0	US798170AC09	798170AC0	1.03%	\$1,508,426.25
SMAT 162US A3A	SMAT	83191GAD1	US83191GAD16	83191GAD1	1.42%	\$2,076,562.95
TAOT 16C A3	TAOT	89237WAD9	US89237WAD92	89237WAD9	0.82%	\$1,192,516.28
TAOT 16D A3	TAOT	89231LAD9	US89231LAD91	89231LAD9	0.20%	\$297,549.53
TOYOTA MOTOR CREDIT CORP	TOYOTA	89236TDE2	US89236TDE29	89236TDE2	1.29%	\$1,885,870.54
UNITED STATES TREASURY	UST	912828XS4	US912828XS49	912828XS4	0.10%	\$143,958.60
UNITED STATES TREASURY	UST	9128282T6	US9128282T61	9128282T6	0.49%	\$720,687.87
UNITED STATES TREASURY	UST	9128282V1	US9128282V18	9128282V1	3.79%	\$5,543,127.58
UNITED STATES TREASURY	UST	9128282Z2	US9128282Z22	9128282Z2	2.96%	\$4,326,575.87
UNITED STATES TREASURY	UST	9128283G3	US9128283G32	9128283G3	2.04%	\$2,989,590.30
UNITED STATES TREASURY	UST	9128283L2	US9128283L27	9128283L2	1.52%	\$2,220,515.93
UNITEDHEALTH GROUP INC	UNH	91324PDC3	US91324PDC32	91324PDC3	0.72%	\$1,054,101.10
UNIVERSITY CALIF REVS	CA	91412GSB2	US91412GSB22	91412GSB2	1.03%	\$1,508,085.00
US BANK NA	USB	90331HML4	US90331HML41	90331HML4	1.37%	\$2,008,165.50
WALT DISNEY CO	DIS	25468PDL7	US25468PDL76	25468PDL7	0.44%	\$640,845.82
YUBA CALIF LEVEE FING AUTH REV	CA	988211BL1	US988211BL13	988211BL1	0.69%	\$1,005,026.67

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
CASH & CASH EQUIVALENTS												
CASH												
NA9123459	US DOLLARS	1.564	1/2/2018		Agency	701,676	701,676.350	0.000	-	1.564	.72%	701,676.35
USD120030	USD INTEREST RECEIVABLE	-				506,225	0.000	-	-	-	.52%	506,225.34
CASH TOTALS							701,676.350					1,207,901.69
CASH & CASH EQUIVALENTS TOTALS							701,676.350					1,207,901.69
FIXED INCOME												
AGENCIES												
3137EAC5	FEDERAL HOME LOAN MORTGAGE CORP	3.750	3/27/2019	3/27/2019	Agency	1,425,000	1,457,618.250	1.244	1.202	1.839	1.50%	1,458,322.20
AGENCIES TOTALS							1,457,618.250					1,458,322.20
ASSET BACKED												
05522RCT3	BA CREDIT CARD TRUST	1.807	6/15/2020	1/16/2018	AAA	1,250,000	1,249,157.710	.047	.049	1.589	1.29%	1,250,190.75
05582XAD4	BMW VEHICLE LEASE TRUST 2016-2	1.430	9/20/2019	3/20/2019	AAA	710,000	709,946.470	.891	.877	1.918	.73%	706,988.82
17305EFF7	CITIBANK CREDIT CARD ISSUANCE TRUST	1.862	9/10/2020	9/10/2018	Aaa	1,040,000	1,040,260.180	.697	.033	1.667	1.07%	1,042,579.62
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	2.001	1/21/2020	1/22/2018	Aaa	430,000	429,980.780	.064	.065	1.724	.44%	430,099.72
47787XAC1	JOHN DEERE OWNER TRUST 2017	1.780	4/15/2021	6/15/2020	Aaa	300,000	299,972.810	1.548	1.509	2.105	.31%	298,559.94
58769DAD2	MERCEDES-BENZ AUTO LEASE TRUST 2017-A	1.790	4/15/2020	6/15/2019	AAA	935,000	934,983.680	1.176	1.152	1.972	.96%	933,115.04
65479AAB8	NISSAN AUTO LEASE TRUST 2017-A	1.640	9/16/2019	5/15/2019	Aaa	1,200,000	1,199,951.680	.833	.818	1.954	1.23%	1,196,972.28
65475WAD0	NISSAN AUTO RECEIVABLES 2015-B OWNER TRUST	1.340	3/16/2020	2/15/2019	Aaa	523,217	522,852.350	.507	.500	1.900	.54%	521,762.75
65474VAP6	NISSAN MASTER OWNER TRUST RECEIVABLES	-				1,025,000	1,025,000.000	-	-	-	1.06%	1,027,035.14
ASSET BACKED TOTALS							7,412,105.660					7,407,304.06
CMBS												
3136AC3C3	FANNIE MAE-ACES	1.451	2/25/2018	2/25/2018	Agency	63,951	63,662.290	.125	.127	1.725	.07%	63,868.05
3137AXHP1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.573	9/25/2022	9/25/2022	Aaa	1,100,000	1,116,036.450	4.639	4.328	2.416	1.14%	1,106,270.99
3137AH6Q6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.412	8/25/2018	8/25/2018	Aaa	579,037	581,679.320	.502	.493	2.019	.60%	579,265.82
CMBS TOTALS							1,761,378.060					1,749,404.86
CMOS												
31398M5L6	FANNIE MAE REMICS	3.750	8/25/2018	7/25/2018	Agency	25,436	25,430.390	.307	.302	1.702	.03%	25,532.51
31393BF91	FANNIE MAE REMICS	5.000	5/25/2018	4/25/2018	Agency	5,225	5,183.720	.176	.174	1.634	.01%	5,238.18
31398GZS1	FANNIE MAE REMICS	2.500	12/25/2018	8/25/2018	Agency	11,216	11,169.960	.237	.234	2.327	.01%	11,202.38
31392GPN9	FANNIE MAE REMICS	5.000	1/25/2018	1/25/2018	Agency	16	15.820	.072	.073	1.754	0%	16.00
31396YXB3	FANNIE MAE REMICS	4.000	12/25/2018	6/25/2018	Agency	14,376	14,264.750	.271	.267	2.072	.01%	14,412.71
31393NDD8	FREDDIE MAC REMICS	5.000	3/15/2018	3/15/2018	Agency	3,838	3,805.340	.111	.112	1.935	0%	3,843.90
31398VUA2	FREDDIE MAC REMICS	2.000	3/15/2019	1/15/2019	Agency	130,091	129,803.940	.390	.384	2.344	.13%	129,822.34
3137A1LC5	FREDDIE MAC REMICS	2.000	8/15/2020	1/15/2020	Agency	85,157	84,893.490	.968	.951	2.206	.09%	84,931.30
31398WLZ5	FREDDIE MAC REMICS	2.000	11/15/2018	10/15/2018	Agency	6,889	6,865.720	.249	.246	2.364	.01%	6,877.70
62888WAA4	NON GUARANTEED NOT V	1.802	12/8/2020	11/5/2020	Aaa	427,613	428,664.240	2.165	.036	1.987	.44%	429,092.23
CMOS TOTALS							710,097.370					710,969.25

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
CORPORATES												
0258M0EF2	AMERICAN EXPRESS CREDIT CORP	1.917	3/3/2020	3/3/2020	A2	555,000	555,000.000	2.100	.183	2.026	.57%	556,316.84
0258M0DZ9	AMERICAN EXPRESS CREDIT CORP	1.875	11/5/2018	11/5/2018	A2	440,000	439,991.920	.850	.831	1.927	.45%	439,803.88
0258M0DP1	AMERICAN EXPRESS CREDIT CORP	2.250	8/15/2019	8/15/2019	A2	650,000	649,607.970	1.628	1.578	2.118	.67%	651,357.93
03076CAE6	AMERIPRISE FINANCIAL INC	5.300	3/15/2020	3/16/2020	A3	605,000	641,275.900	2.211	2.070	2.457	.66%	641,767.46
037833BD1	APPLE INC	-				585,000	584,319.160	-	-	-	.60%	582,389.00
06051GGS2	BANK OF AMERICA CORP	2.328	10/1/2021	10/1/2021	A-	645,000	645,000.000	3.756	3.162	2.406	.66%	643,181.68
05531FAU7	BB&T CORP	2.625	6/29/2020	6/29/2020	A2	850,000	857,081.480	2.414	2.411	2.336	.88%	855,793.84
084659AB7	BERKSHIRE HATHAWAY ENERGY CO	2.400	2/1/2020	2/3/2020	A3	750,000	757,684.900	2.006	1.986	2.161	.77%	753,502.25
07330NAP0	BRANCH BANKING & TRUST CO	1.809	1/15/2020	1/15/2020	A1	525,000	525,000.000	2.047	.055	1.963	.54%	527,168.95
14040HBQ7	CAPITAL ONE FINANCIAL CORP	2.173	5/12/2020	5/12/2020	Baa1	410,000	410,000.000	2.292	.130	2.268	.42%	411,882.87
14912L6M8	CATERPILLAR FINANCIAL SERVICES CORP	1.800	11/13/2018	11/13/2018	A	650,000	651,266.550	.872	.861	1.945	.67%	649,185.67
17325FAD0	CITIBANK NA	2.049	6/12/2020	6/12/2020	A+	300,000	300,000.000	2.453	.206	2.017	.31%	301,450.80
172967LC3	CITIGROUP INC	2.900	12/8/2021	12/8/2021	BBB+	900,000	910,592.780	3.858	3.670	2.719	.93%	905,922.69
172967HM6	CITIGROUP INC	2.550	4/8/2019	4/8/2019	BBB+	880,000	883,723.110	1.275	1.243	2.266	.91%	883,106.82
17401QAC5	CITIZENS BANK NA/PROVIDENCE RI	2.300	12/3/2018	12/3/2018	BBB+	950,000	951,319.690	.842	.884	2.224	.98%	950,649.90
202795HV5	COMMONWEALTH EDISON CO	4.000	8/1/2020	8/3/2020	A	480,000	503,442.820	2.333	2.215	2.351	.51%	497,922.14
209111ET6	CONSOLIDATED EDISON CO OF NEW YORK INC	5.850	4/1/2018	4/2/2018	A-	250,000	252,335.550	.256	.255	2.140	.26%	252,338.08
254010AC5	DIGNITY HEALTH	2.637	11/1/2019	11/1/2019	A	410,000	413,967.910	1.839	1.784	2.704	.42%	409,505.89
31677QBG3	FIFTH THIRD BANK/CINCINNATI OH	2.250	6/14/2021	6/14/2021	A-	715,000	723,542.240	3.458	3.282	2.540	.73%	708,164.59
31677QAV1	FIFTH THIRD BANK/CINCINNATI OH	1.450	2/28/2018	2/28/2018	A-	500,000	499,871.420	.164	.166	1.785	.51%	499,718.91
375558BQ5	GILEAD SCIENCES INC	1.875	9/20/2019	9/20/2019	A3	585,000	585,000.000	1.736	.228	1.877	.60%	585,737.10
38145GAK6	GOLDMAN SACHS GROUP INC/THE	2.363	12/13/2019	12/13/2019	A3	575,000	577,653.190	1.956	.209	2.157	.60%	579,003.85
38141GGQ1	GOLDMAN SACHS GROUP INC/THE	5.250	7/27/2021	7/27/2021	A3	650,000	710,586.700	3.578	3.218	2.773	.72%	704,463.86
446438RR6	HUNTINGTON NATIONAL BANK/THE	2.200	11/6/2018	11/6/2018	A3	460,000	462,121.890	.767	.813	2.089	.47%	460,408.69
446438RV7	HUNTINGTON NATIONAL BANK/THE	2.046	3/10/2020	3/10/2020	A3	450,000	450,000.000	2.200	.205	2.006	.46%	452,099.74
46647PAG1	JPMORGAN CHASE & CO	2.161	6/1/2021	6/1/2021	A-	795,000	795,000.000	3.342	.181	2.226	.82%	799,470.55
46625HJE1	JPMORGAN CHASE & CO	3.250	9/23/2022	9/23/2022	A-	920,000	948,206.840	4.733	4.345	2.709	.97%	941,943.73
49327M2T0	KEYBANK NA/CLEVELAND OH	2.300	9/14/2022	9/14/2022	A-	1,675,000	1,662,986.450	4.708	4.408	2.748	1.69%	1,642,038.16
55279HAA8	MANUFACTURERS & TRADERS TRUST CO	1.450	3/7/2018	3/7/2018	A	500,000	499,900.280	.189	.185	1.686	.51%	499,770.71
55279HAL4	MANUFACTURERS & TRADERS TRUST CO	2.500	5/18/2022	5/18/2022	A	900,000	904,776.530	4.386	4.090	2.604	.92%	896,126.60
61747WAF6	MORGAN STANLEY	5.750	1/25/2021	1/25/2021	A3	730,000	800,366.540	3.072	2.779	2.687	.82%	795,506.94
637432MU6	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	2.350	6/15/2020	6/15/2020	A1	810,000	824,406.190	2.461	2.379	2.239	.84%	812,144.37
69353RDD7	PNC BANK NA	2.250	7/2/2019	7/2/2019	A	620,000	621,773.800	1.425	1.431	2.208	.64%	620,367.24
86787EAS6	SUNTRUST BANK/ATLANTA GA	1.910	1/31/2020	1/31/2020	A-	660,000	660,000.000	2.011	.096	1.960	.68%	663,624.83
91159HHE3	US BANCORP	1.950	11/15/2018	11/15/2018	A+	366,000	366,760.480	.794	.847	1.937	.38%	366,036.23
927804FM1	VIRGINIA ELECTRIC & POWER CO	1.200	1/15/2018	1/16/2018	A2	480,000	479,930.900	.044	.049	1.829	.49%	479,863.72
949748GR5	WELLS FARGO & CO	2.550	12/7/2020	12/7/2020	A	950,000	970,160.830	2.939	2.817	2.406	.98%	953,848.04
971807AD4	WILMINGTON TRUST CORP	8.500	4/2/2018	4/2/2018	A3	275,000	283,784.520	.258	.255	2.285	.29%	279,355.76
98389BAS9	XCEL ENERGY INC	2.400	3/15/2021	3/15/2021	BBB+	750,000	765,847.930	3.211	3.023	2.616	.77%	745,034.99
CORPORATES TOTALS							25,524,286.470					25,397,975.30
MORTGAGES												
31385XBG1	FANNIE MAE POOL	6.000	3/1/2018	1/25/2018	Agency	0	.060	.072	.073	3.078	0%	.07
31374CNE2	FANNIE MAE POOL	5.000	5/1/2019	8/25/2018	Agency	84,468	85,523.840	.347	.342	(1.128)	.09%	85,990.19
31381Q6B7	FANNIE MAE POOL	4.295	6/1/2021	6/25/2021	Agency	1,169,249	1,257,405.400	3.464	3.193	2.503	1.27%	1,238,260.24

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
MORTGAGES (Continued)												
3138EJRP5	FANNIE MAE POOL	4.380	6/1/2021	5/25/2021	Agency	900,098	969,811.250	3.287	3.036	2.448	.98%	954,386.67
31294KUP8	FREDDIE MAC GOLD POOL	5.000	11/1/2018	9/15/2018	Agency	15,003	14,928.100	.357	.352	(1.054)	.02%	15,299.30
36200MMZ3	GINNIE MAE I POOL	4.500	6/15/2018	4/15/2018	Govt	4,065	4,042.510	.169	.167	2.179	0%	4,073.98
36200MPV9	GINNIE MAE I POOL	4.500	7/15/2018	6/15/2018	Govt	2,419	2,409.770	.251	.247	2.627	0%	2,426.28
MORTGAGES TOTALS							2,334,120.930					2,300,436.73
MUNICIPALS												
032556BZ4	ANAHEIM HOUSING & PUBLIC IMPROVEMENTS AUTHORITY	1.304	10/1/2019	10/1/2019	AA-	885,000	885,000.000	1.756	1.719	2.246	.90%	870,716.10
03667PEB4	ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT	1.954	8/1/2018	8/1/2018	Aa2	345,000	345,000.000	.589	.579	1.939	.35%	345,027.60
072031AF4	BAY AREA WATER SUPPLY & CONSERVATION AGENCY	1.914	10/1/2019	10/1/2019	Aa3	150,000	150,183.160	1.756	1.710	2.171	.15%	149,338.50
13034PUF2	CALIFORNIA HOUSING FINANCE AGENCY	2.379	8/1/2020	8/3/2020	A1	450,000	448,457.250	2.589	2.482	2.339	.46%	450,445.50
13034PZH3	CALIFORNIA HOUSING FINANCE AGENCY	2.512	8/1/2021	8/2/2021	A1	675,000	675,000.000	3.589	3.378	2.509	.69%	675,060.75
13077CT46	CALIFORNIA STATE UNIVERSITY	2.332	11/1/2020	11/2/2020	AA-	495,000	503,318.100	2.839	2.729	2.264	.51%	495,915.75
13077CT38	CALIFORNIA STATE UNIVERSITY	1.982	11/1/2019	11/1/2019	AA-	245,000	245,000.000	1.839	1.793	2.207	.25%	244,010.20
156792GT4	CERRITOS COMMUNITY COLLEGE DISTRICT	2.165	8/1/2019	8/1/2019	Aa2	175,000	175,000.000	1.589	1.542	2.239	.18%	174,798.75
45656RCK6	CITY OF INDUSTRY CA	2.500	1/1/2020	1/2/2020	A1	230,000	229,836.000	2.006	1.930	2.560	.24%	229,733.20
544445AZ2	CITY OF LOS ANGELES DEPARTMENT OF AIRPORTS	2.092	5/15/2020	5/15/2020	AA	715,000	715,000.000	2.378	2.301	2.299	.73%	711,589.45
190335HF9	COAST COMMUNITY COLLEGE DISTRICT	1.556	8/1/2021	8/2/2021	Aa1	415,000	415,000.000	3.589	3.445	2.365	.41%	403,516.95
70914PPE6	COMMONWEALTH OF PENNSYLVANIA	4.250	7/15/2020	7/15/2020	Aa3	500,000	525,293.930	2.544	2.372	2.323	.54%	523,670.00
452650JD7	IMPERIAL IRRIGATION DISTRICT ELECTRIC SYSTEM REVENUE	1.320	11/1/2019	11/1/2019	AA-	655,000	653,827.970	1.839	1.803	2.392	.66%	642,437.10
54473ERR7	LOS ANGELES COUNTY PUBLIC WORKS FINANCING AUTHORITY	2.560	12/1/2019	12/2/2019	Aa2	305,000	305,447.380	1.922	1.869	2.265	.32%	306,677.50
630360EJ0	NAPA VLY CA CMNTY C	1.776	8/1/2018	8/1/2018	AA-	600,000	600,000.000	.589	.580	1.809	.62%	599,880.00
661334DS8	NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT/CA	1.540	8/1/2018	8/1/2018	Aa1	165,000	164,854.400	.589	.580	1.736	.17%	164,810.25
683042AC9	ONTARIO INTERNATIONAL AIRPORT AUTHORITY	1.818	5/15/2019	5/15/2019	A-	490,000	490,000.000	1.378	1.349	2.678	.50%	484,330.70
76886PFB4	RIVERSIDE COMMUNITY COLLEGE DISTRICT FOUNDATION	2.848	8/1/2020	8/3/2020	Aa2	355,000	360,736.460	2.589	2.467	2.321	.37%	359,671.80
83412PDW9	SOLANO COUNTY COMMUNITY COLLEGE DISTRICT	1.840	8/1/2018	8/1/2018	Aa3	600,000	600,000.000	.589	.579	1.868	.62%	599,898.00
842477TV3	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY	2.029	7/1/2020	7/1/2020	AA-	780,000	792,673.140	2.506	2.405	2.260	.80%	775,639.80
13066YTY5	STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES POWER SUPPLY REVENUE	1.713	5/1/2021	5/3/2021	Aa1	831,863	831,863.210	3.032	2.924	2.306	.84%	817,496.93
649791CJ7	STATE OF NEW YORK	4.290	3/1/2019	3/1/2019	AA+	225,000	230,723.650	1.172	1.129	2.040	.24%	230,829.75
932889VJ4	WALNUT VALLEY UNIFIED SCHOOL DISTRICT	2.000	8/1/2018	8/1/2018	Aa2	285,000	285,397.700	.589	.579	1.743	.29%	285,424.65
MUNICIPALS TOTALS							10,627,612.350					10,540,919.23
SOVEREIGN DEBT												
4581XOCZ9	INTER-AMERICAN DEVELOPMENT BANK	1.750	9/14/2022	9/14/2022	Aaa	1,000,000	987,266.130	4.708	4.465	2.294	1.00%	975,828.00

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
SOVEREIGN DEBT (Continued)												
459058DL4	INTERNATIONAL BANK FOR RECONSTRUCTION & DEVELOPMENT	1.875	3/15/2019	3/15/2019	AAA	725,000	728,701.430	1.211	1.183	1.927	.75%	724,543.98
SOVEREIGN DEBT TOTALS							1,715,967.560					1,700,371.98
US TREASURIES												
912828SA9	UNITED STATES TREASURY INFLATION INDEXED BONDS	.125	1/15/2022	1/18/2022	Govt	2,931,670	2,938,363.480	4.046	3.999	2.154	3.00%	2,919,860.28
912828L57	UNITED STATES TREASURY NOTE/BOND	1.750	9/30/2022	9/30/2022	Govt	4,495,000	4,432,304.600	4.753	4.509	2.196	4.53%	4,404,924.43
912828L99	UNITED STATES TREASURY NOTE/BOND	1.375	10/31/2020	11/2/2020	Govt	5,000,000	4,964,073.120	2.837	2.763	1.962	5.06%	4,919,335.95
912828Q37	UNITED STATES TREASURY NOTE/BOND	1.250	3/31/2021	3/31/2021	Govt	1,890,000	1,848,867.340	3.253	3.152	2.038	1.90%	1,843,340.63
912828VA5	UNITED STATES TREASURY NOTE/BOND	1.125	4/30/2020	4/30/2020	Govt	1,280,000	1,267,497.220	2.337	2.284	1.909	1.29%	1,257,150.00
912828S76	UNITED STATES TREASURY NOTE/BOND	1.125	7/31/2021	8/2/2021	Govt	4,900,000	4,787,349.680	3.590	3.474	2.083	4.87%	4,738,453.13
912828J43	UNITED STATES TREASURY NOTE/BOND	1.750	2/28/2022	2/28/2022	Govt	4,555,000	4,486,459.780	4.169	3.969	2.136	4.61%	4,485,251.56
912828VK3	UNITED STATES TREASURY NOTE/BOND	1.375	6/30/2018	7/2/2018	Govt	2,200,000	2,203,169.140	.505	.499	1.500	2.26%	2,198,625.00
912828N55	UNITED STATES TREASURY NOTE/BOND	1.000	12/31/2017	1/2/2018	Govt	400,000	399,999.920	.005	.011	.995	.41%	400,000.00
912828B58	UNITED STATES TREASURY NOTE/BOND	2.125	1/31/2021	2/1/2021	Govt	6,520,000	6,664,366.160	3.090	2.953	2.007	6.73%	6,542,921.84
912828VV9	UNITED STATES TREASURY NOTE/BOND	2.125	8/31/2020	8/31/2020	Govt	6,130,000	6,221,444.300	2.669	2.567	1.946	6.33%	6,158,255.50
912828UF5	UNITED STATES TREASURY NOTE/BOND	1.125	12/31/2019	12/31/2019	Govt	4,975,000	4,981,364.990	2.005	1.957	1.881	5.04%	4,901,346.67
US TREASURIES TOTALS							45,195,259.730					44,769,464.99
FIXED INCOME TOTALS							96,738,446.380					96,035,168.60
PORTFOLIO TOTALS							97,440,122.730					97,243,070.29

CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
Cash							
	CASH OR STIF	USD	19,297,642.82	19,297,642.82	0.00	1.000	4.12%
Total for Cash			19,297,642.82	19,297,642.82	0.00		4.12%
Money Markets							
5,000,000.000	CREDIT SUISSE NY YCD	22549LDA0	5,001,752.41	4,999,960.20	(1,792.21)	99.999	1.07%
	Mat: 1/4/18 Cpn: 1.50%		23,125.00	37,500.00			
	Moody's: P-1 S&P: A-1 Fitch: F1						
	Tr Date: 10/23/17 St Date: 10/24/17						
4,000,000.000	MIZUHO BANK YCD	60700AFQ2	4,000,000.00	3,999,851.92	(148.08)	99.996	0.86%
	Mat: 1/5/18 Cpn: 1.30%		0.00	16,900.00			
	Moody's: P-1 S&P: A-1 Fitch: F1						
	Tr Date: 9/5/17 St Date: 9/6/17						
17,000,000.000	FHLB DISCOUNT NOTE	313385RS7	16,985,006.94	16,985,120.28	113.34	99.958	3.63%
	Mat: 1/12/18 Cpn: 0.00%		0.00	8,396.11			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 12/15/17 St Date: 12/18/17						
3,800,000.000	SWEDBANK NY YCD	87019UU56	3,800,000.00	3,799,274.62	(725.38)	99.981	0.82%
	Mat: 1/23/18 Cpn: 1.31%		0.00	21,709.61			
	Moody's: P-1 S&P: A-1+ Fitch: F1+						
	Tr Date: 7/27/17 St Date: 7/28/17						
8,000,000.000	FHLB DISCOUNT NOTE	313385SG2	7,985,277.78	7,985,127.56	(150.22)	99.908	1.71%
	Mat: 1/26/18 Cpn: 0.00%		0.00	7,777.78			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 12/1/17 St Date: 12/4/17						
32,040,000.000	U.S. TREASURY BILL	912796LJ6	31,830,767.40	31,824,434.28	(6,333.12)	99.891	6.83%
	Mat: 2/1/18 Cpn: 0.00%		0.00	181,459.70			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 1/31/17 St Date: 2/2/17						
3,800,000.000	BANK OF TOKYO-MITSUBISHI YCD	06539RDL8	3,800,000.00	3,799,126.76	(873.24)	99.977	0.81%
	Mat: 2/2/18 Cpn: 1.39%		0.00	18,193.56			
	Moody's: P-1 S&P: A-1 Fitch: F1						
	Tr Date: 8/29/17 St Date: 8/30/17						
6,000,000.000	U.S. TREASURY BILL	912796NR6	5,974,152.50	5,973,106.00	(1,046.50)	99.868	1.28%
	Mat: 2/8/18 Cpn: 0.00%		0.00	19,165.83			
	Moody's: Aaa S&P: AA+u Fitch: AAA						
	Tr Date: 9/13/17 St Date: 9/14/17						



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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
14,000,000.000	FHLB DISCOUNT NOTE Mat: 2/9/18 Cpn: 0.00% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 11/22/17 St Date: 11/24/17	313385SW7	13,962,569.44 0.00	13,961,978.33 18,472.22	(591.11)	99.857	2.98%
4,000,000.000	NORDEA BANK NY YCD Mat: 2/15/18 Cpn: 1.32% Moody's: P-1 S&P: A-1+ Fitch: F1+ Tr Date: 9/7/17 St Date: 9/8/17	65590ALF1	4,000,000.00 0.00	3,998,189.52 16,866.67	(1,810.48)	99.955	0.86%
3,800,000.000	TOYOTA MOTOR CREDIT CP Mat: 3/1/18 Cpn: 0.00% Moody's: P-1 S&P: A-1+ Fitch: F1 Tr Date: 9/5/17 St Date: 9/6/17	89233HC10	3,775,105.78 0.00	3,772,817.55 16,549.00	(2,288.23)	99.717	0.81%
3,800,000.000	SOCIETE GENERALE NY YCD Mat: 3/5/18 Cpn: 1.63% Moody's: P-1 S&P: A-1 Fitch: F1 Tr Date: 12/14/17 St Date: 12/15/17	83369YYF7	3,800,000.00 0.00	3,799,493.27 2,924.94	(506.73)	99.987	0.81%
10,000,000.000	U.S. TREASURY BILL Mat: 3/8/18 Cpn: 0.00% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 12/5/17 St Date: 12/6/17	912796NU9	9,967,646.67 0.00	9,967,181.39 9,143.33	(465.28)	99.760	2.13%
3,800,000.000	BANK OF NOVA SCOTIA HOUSTON YCD Mat: 3/16/18 Cpn: 1.39% Moody's: P-1 S&P: A-1 Fitch: F1+ Tr Date: 9/6/17 St Date: 9/7/17	06417GYD4	3,800,000.00 0.00	3,797,405.44 17,019.78	(2,594.56)	99.932	0.81%
3,800,000.000	BNP PARIBAS NY YCD Mat: 3/20/18 Cpn: 1.43% Moody's: P-1 S&P: A-1 Fitch: F1 Tr Date: 9/12/17 St Date: 9/13/17	05582WE91	3,800,000.00 0.00	3,797,578.94 16,603.89	(2,421.06)	99.936	0.81%
5,800,000.000	DNB NOR BANK YCD Mat: 4/3/18 Cpn: 1.41% Moody's: P-1 S&P: A-1 Fitch: Tr Date: 9/27/17 St Date: 9/28/17	23340Q4A8	5,800,000.00 0.00	5,795,206.42 21,580.83	(4,793.58)	99.917	1.24%
3,800,000.000	COOPERATIEVE RABOBANK FRN YCD Mat: 4/11/18 Cpn: 1.55% Moody's: P-1 S&P: A-1 Fitch: F1+ Tr Date: 9/7/17 St Date: 9/11/17	21684B2Y9	3,800,000.00 0.00	3,800,000.00 3,439.93	0.00	100.000	0.81%
3,800,000.000	KAISER FOUNDATION CP Mat: 4/12/18 Cpn: 0.00% Moody's: NR S&P: NR Fitch: NR Tr Date: 10/3/17 St Date: 10/4/17	48306BDC6	3,772,925.00 0.00	3,768,812.13 12,682.50	(4,112.87)	99.509	0.81%



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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
3,800,000.000	TORONTO DOMINION NY YCD FRN Mat: 4/27/18 Cpn: 1.44% Moody's: P-1 S&P: A-1+ Fitch: F1+ Tr Date: 8/2/17 St Date: 8/3/17	89113XAH7	3,800,000.00 0.00	3,800,000.00 10,063.07	0.00	100.000	0.81%
11,400,000.000	U.S. TREASURY BILL Mat: 11/8/18 Cpn: 0.00% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 11/7/17 St Date: 11/9/17	912796PD5	11,228,829.00 0.00	11,205,215.80 24,923.25	(23,613.20)	98.506	2.40%
Total for Money Markets			150,884,032.92 23,125.00	150,829,880.39 481,372.01	(54,152.53)		32.29%

Treasuries

10,000,000.000	U.S. TREASURY NOTE Mat: 2/28/18 Cpn: 0.75% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 2/21/17 St Date: 2/22/17	912828UR9	9,982,812.50 36,256.91	9,991,223.00 25,483.43	8,410.50	99.912	2.14%
10,000,000.000	U.S. TREASURY NOTE Mat: 5/15/18 Cpn: 1.00% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 5/10/17 St Date: 5/11/17	912828XA3	9,980,859.38 48,895.03	9,987,362.00 12,983.43	6,502.62	99.874	2.13%
27,000,000.000	U.S. TREASURY NOTE Mat: 5/31/18 Cpn: 0.88% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 3/9/17 St Date: 3/10/17	912828R51	26,896,171.88 66,057.69	26,939,468.70 20,769.23	43,296.82	99.776	5.75%
15,000,000.000	U.S. TREASURY NOTE Mat: 7/15/18 Cpn: 0.88% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 5/2/17 St Date: 5/3/17	912828XK1	14,950,195.31 39,157.46	14,944,593.00 60,631.79	(5,602.31)	99.631	3.20%
30,000,000.000	U.S. TREASURY NOTE Mat: 7/31/18 Cpn: 0.75% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 5/9/17 St Date: 5/10/17	912828S68	29,823,046.88 61,533.15	29,855,322.00 94,157.61	32,275.12	99.518	6.39%
Total for Treasuries			91,633,085.95 251,900.24	91,717,968.70 214,025.48	84,882.75		19.62%

Government Related

3,820,000.000	INTL FINANCE CORP FRN Mat: 3/6/18 Cpn: 1.44% Moody's: Aaa S&P: AAA Fitch: Tr Date: 2/27/17 St Date: 3/6/17	45950VKP0	3,820,000.00 0.00	3,820,191.00 3,977.79	191.00	100.005	0.82%
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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
Total for Government Related			3,820,000.00 0.00	3,820,191.00 3,977.79	191.00		0.82%
Agencies							
2,200,000.000	FFCB 1ML+14.0 FRN Mat: 8/1/18 Cpn: 1.50% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 10/13/16 St Date: 10/14/16	3133EGPA7	2,203,429.98 530.07	2,202,827.00 2,842.97	(602.98)	100.129	0.47%
5,990,000.000	FNMA 1ML+0.0 FRN Mat: 2/28/19 Cpn: 1.56% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 10/12/16 St Date: 10/13/16	3135G0HZ9	5,969,454.30 4,010.60	5,995,810.30 7,717.65	26,356.00	100.097	1.28%
4,670,000.000	FFCB 1ML+0 FRN Mat: 9/25/20 Cpn: 1.55% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 9/14/17 St Date: 9/25/17	3133EHZK2	4,670,000.00 0.00	4,675,604.00 1,409.42	5,604.00	100.120	1.00%
3,760,000.000	FFCB 1ML+1 FRN Mat: 12/11/20 Cpn: 1.44% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 12/4/17 St Date: 12/11/17	3133EH2J1	3,760,000.00 0.00	3,765,113.60 3,162.46	5,113.60	100.136	0.80%
Total for Agencies			16,602,884.28 4,540.67	16,639,354.90 15,132.50	36,470.62		3.55%
Tax-Exempt							
600,000.000	CA SAN MARCOS REDEV AGY TAB Mat: 10/1/18 Cpn: 1.50% Moody's: S&P: AA- Fitch: Tr Date: 12/1/17 St Date: 12/14/17	79876CBN7	598,158.00 0.00	598,338.00 425.00	180.00	99.723	0.13%
Total for Tax-Exempt			598,158.00 0.00	598,338.00 425.00	180.00		0.13%
Taxable Muni							
2,680,000.000	CA OAKLAND-ALAMEDA LEASE TXB Mat: 2/1/18 Cpn: 1.69% Moody's: Aa3 S&P: Fitch: AA Tr Date: 5/12/17 St Date: 5/17/17	672211BE8	2,681,611.35 13,419.61	2,679,091.48 18,905.17	(2,519.87)	99.966	0.58%
2,120,000.000	CA STATE GO/ULT CP-TXBL Mat: 3/13/18 Cpn: 1.75% Moody's: P-1 S&P: A-1+ Fitch: F1+ Tr Date: 12/19/17 St Date: 12/19/17	13068BDB0	2,120,000.00 0.00	2,120,000.00 1,321.37	0.00	100.000	0.45%



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Portfolio Positions

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Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
830,000.000	CA ST EDU FACS AUTH REV-CHAPMAN UNI TXB Mat: 4/1/18 Cpn: 1.37% Moody's: A2 S&P: Fitch: Tr Date: 11/9/17 St Date: 11/16/17	130179KM5	830,000.00 0.00	829,639.78 1,420.34	(360.22)	99.957	0.18%
1,050,000.000	CA STATE GO/ULT TXB Mat: 4/1/18 Cpn: 1.25% Moody's: Aa3 S&P: AA- Fitch: AA- Tr Date: 4/21/17 St Date: 4/27/17	13063DAA6	1,050,000.00 0.00	1,049,307.00 3,276.00	(693.00)	99.934	0.22%
1,000,000.000	CA UNIVERSITY OF CALIFORNIA-TXBL Mat: 5/15/18 Cpn: 1.48% Moody's: Aa3 S&P: AA- Fitch: AA- Tr Date: 9/20/17 St Date: 9/28/17	91412G2P9	1,000,000.00 0.00	999,026.00 3,825.92	(974.00)	99.903	0.21%
3,040,000.000	CA LOS ANGELES CMNTY CLG DIST GO NT TXB Mat: 8/1/18 Cpn: 1.62% Moody's: Aa1 S&P: Fitch: Tr Date: 11/9/17 St Date: 11/30/17	54438CWT5	3,040,000.00 0.00	3,036,029.76 4,240.80	(3,970.24)	99.869	0.65%
2,680,000.000	CA SAN JOSE REDEV AGY TAB TXB Mat: 8/1/18 Cpn: 1.90% Moody's: S&P: AA Fitch: AA Tr Date: 12/8/17 St Date: 12/21/17	798170AA4	2,680,000.00 0.00	2,680,000.00 1,412.96	0.00	100.000	0.57%
1,520,000.000	CA LOS ANGELES CNTY REDEV AGY TAB-TXBL Mat: 9/1/18 Cpn: 1.00% Moody's: Aa3 S&P: AA Fitch: Tr Date: 6/16/17 St Date: 6/21/17	54465AGJ5	1,510,648.30 4,984.44	1,509,513.52 5,066.67	(1,134.78)	99.310	0.32%
3,800,000.000	CA CULVER CITY RDA-TXBL Mat: 11/1/18 Cpn: 1.50% Moody's: S&P: AA- Fitch: Tr Date: 11/15/17 St Date: 12/4/17	230340AK7	3,795,516.00 0.00	3,792,525.40 4,275.00	(2,990.60)	99.803	0.81%
1,000,000.000	CA LONG BEACH TIDELANDS REV-TXBL Mat: 11/1/18 Cpn: 1.79% Moody's: A1 S&P: Fitch: Tr Date: 11/22/17 St Date: 11/27/17	54245HAJ3	1,000,160.00 598.00	998,447.00 2,292.33	(1,713.00)	99.845	0.21%
1,060,000.000	CA LOS ANGELES MUNI IMPT TAXABLE Mat: 11/1/18 Cpn: 2.34% Moody's: S&P: AA- Fitch: A+ Tr Date: 9/11/17 St Date: 9/12/17	544587B98	1,069,565.40 9,068.67	1,064,349.18 4,141.07	(5,216.22)	100.410	0.23%
Total for Taxable Muni			20,777,501.05 28,070.72	20,757,929.12 50,177.61	(19,571.93)		4.44%

Credit



CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

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Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,500,000.000	BANK OF AMERICA FRN Mat: 3/22/18 Cpn: 2.73% Moody's: A3 S&P: A- Fitch: A Tr Date: 8/10/17 St Date: 8/15/17	06051GEW5	1,508,295.00 5,303.75	1,502,910.00 1,136.64	(5,385.00)	100.194	0.32%
3,000,000.000	GOLDMAN SACHS FRN Mat: 4/30/18 Cpn: 2.58% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 7/29/14 St Date: 8/1/14	38141GVK7	3,050,390.00 6,625.48	3,009,270.00 13,534.29	(41,120.00)	100.309	0.65%
5,000,000.000	QUALCOMM FRN Mat: 5/18/18 Cpn: 1.71% Moody's: A1 S&P: A Fitch: Tr Date: 5/13/15 St Date: 5/20/15	747525AH6	5,000,000.00 0.00	5,001,275.00 9,949.74	1,275.00	100.026	1.07%
2,325,000.000	AMERICAN EXPRESS FRN Mat: 5/22/18 Cpn: 2.04% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 4/14/15 St Date: 4/17/15	025816BH1	2,330,342.25 4,410.79	2,328,638.63 5,259.51	(1,703.63)	100.157	0.50%
3,200,000.000	KEYBANK FRN Mat: 6/1/18 Cpn: 2.00% Moody's: A3 S&P: A- Fitch: A- Tr Date: 5/27/15 St Date: 6/1/15	49327M2L7	3,200,000.00 0.00	3,204,432.00 5,512.85	4,432.00	100.139	0.68%
2,145,000.000	PNC BANK Mat: 6/1/18 Cpn: 1.60% Moody's: A2 S&P: A Fitch: A+ Tr Date: 6/21/17 St Date: 6/26/17	69353REM6	2,147,317.20 2,383.33	2,142,507.51 2,860.00	(4,809.69)	99.884	0.46%
500,000.000	PNC BANK FRN Mat: 6/1/18 Cpn: 1.90% Moody's: A2 S&P: A Fitch: A+ Tr Date: 8/10/17 St Date: 8/15/17	69353REN4	501,600.00 1,689.35	500,497.50 818.33	(1,102.50)	100.100	0.11%
750,000.000	BB&T CORPORATION FRN Mat: 6/15/18 Cpn: 2.45% Moody's: A2 S&P: A- Fitch: A+ Tr Date: 8/10/17 St Date: 8/15/17	05531FAP8	754,297.50 2,675.82	751,920.00 867.17	(2,377.50)	100.256	0.16%
5,700,000.000	CISCO SYSTEMS Mat: 6/15/18 Cpn: 1.65% Moody's: A1 S&P: AA- Fitch: Tr Date: 8/11/17 St Date: 8/16/17	17275RAU6	5,711,364.80 15,936.25	5,697,970.80 4,180.00	(13,394.00)	99.964	1.22%
5,700,000.000	UNITEDHEALTH GROUP Mat: 7/16/18 Cpn: 1.90% Moody's: A3 S&P: A+ Fitch: A- Tr Date: 8/11/17 St Date: 8/16/17	91324PCL4	5,720,976.00 9,025.00	5,701,157.10 49,637.50	(19,818.90)	100.020	1.23%



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Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
3,800,000.000	BNY MELLON FRN Mat: 8/1/18 Cpn: 1.94% Moody's: A1 S&P: A Fitch: AA- Tr Date: 8/10/17 St Date: 8/15/17	06406HCM9	3,820,786.00 2,764.27	3,809,899.00 12,470.71	(10,887.00)	100.261	0.82%
2,500,000.000	PRUDENTIAL FINANCIAL FRN Mat: 8/15/18 Cpn: 2.20% Moody's: Baa1 S&P: A Fitch: A- Tr Date: 8/10/17 St Date: 8/15/17	74432QBX2	2,517,047.50 386.99	2,509,912.50 7,167.04	(7,135.00)	100.397	0.54%
500,000.000	CAPITAL ONE FRN Mat: 8/17/18 Cpn: 2.57% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 8/10/17 St Date: 8/15/17	14042E5W6	504,075.00 2,911.80	502,655.00 1,607.44	(1,420.00)	100.531	0.11%
3,000,000.000	FIFTH THIRD BANK FRN Mat: 8/20/18 Cpn: 2.35% Moody's: A3 S&P: A- Fitch: A- Tr Date: 10/13/15 St Date: 10/16/15	31677QBE8	3,005,250.00 5,903.54	3,014,370.00 8,014.37	9,120.00	100.479	0.64%
3,000,000.000	VERIZON COMMUNICATIONS FRN Mat: 9/14/18 Cpn: 3.32% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 4/15/15 St Date: 4/20/15	92343VBM5	3,123,600.00 6,230.18	3,033,360.00 4,985.28	(90,240.00)	101.112	0.65%
1,000,000.000	WELLS FARGO FRN Mat: 9/14/18 Cpn: 1.97% Moody's: A2 S&P: A Fitch: A+ Tr Date: 9/16/14 St Date: 9/23/14	94974BGD6	1,000,000.00 0.00	1,001,455.00 986.76	1,455.00	100.146	0.21%
2,632,000.000	JOHN DEERE CAPITAL CORP FRN Mat: 10/15/18 Cpn: 1.63% Moody's: A2 S&P: A Fitch: A Tr Date: 1/3/17 St Date: 1/6/17	24422ETN9	2,636,126.86 2,972.35	2,636,408.60 9,171.50	281.74	100.168	0.56%
725,000.000	INTERCONTINENTALEXCHANGE GROUP Mat: 10/15/18 Cpn: 2.50% Moody's: A2 S&P: A Fitch: Tr Date: 8/11/17 St Date: 8/16/17	45866FAB0	732,134.00 6,092.01	728,055.88 3,826.39	(4,078.13)	100.422	0.16%
1,330,000.000	CITIBANK FRN Mat: 11/9/18 Cpn: 1.63% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 5/3/17 St Date: 5/9/17	17325FAC2	1,330,000.00 0.00	1,330,990.85 3,196.68	990.85	100.075	0.28%
1,000,000.000	GOLDMAN SACHS FRN Mat: 11/15/18 Cpn: 2.52% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 8/10/17 St Date: 8/15/17	38141EB73	1,010,030.00 0.00	1,006,610.00 3,284.60	(3,420.00)	100.661	0.22%



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Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
3,160,000.000	US BANCORP FRN Mat: 11/15/18 Cpn: 1.91% Moody's: A1 S&P: A+ Fitch: AA Tr Date: 10/21/15 St Date: 10/26/15	91159HHF0	3,161,110.00 5,015.92	3,167,663.00 7,862.73	6,553.00	100.243	0.68%
1,000,000.000	AT&T FRN Mat: 11/27/18 Cpn: 2.37% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 7/30/14 St Date: 8/4/14	00206RCB6	1,019,860.00 2,179.54	1,006,235.00 2,306.17	(13,625.00)	100.624	0.22%
890,000.000	CITIGROUP FRN Mat: 12/7/18 Cpn: 2.38% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 12/1/15 St Date: 12/7/15	172967KF7	890,000.00 0.00	894,610.20 1,468.08	4,610.20	100.518	0.19%
1,100,000.000	MORGAN STANLEY FRN Mat: 1/24/19 Cpn: 2.21% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 4/15/15 St Date: 4/20/15	61746BDN3	1,104,125.00 2,838.99	1,106,176.50 4,669.45	2,051.50	100.562	0.24%
1,430,000.000	CITIBANK FRN Mat: 3/20/19 Cpn: 1.97% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 3/13/17 St Date: 3/20/17	17325FAB4	1,430,000.00 0.00	1,431,980.55 936.88	1,980.55	100.139	0.31%
1,075,000.000	CATERPILLAR FINANCIAL FRN Mat: 3/22/19 Cpn: 1.94% Moody's: A3 S&P: A Fitch: A Tr Date: 3/20/17 St Date: 3/23/17	14912L6X4	1,075,000.00 0.00	1,077,322.00 578.69	2,322.00	100.216	0.23%
1,280,000.000	BRANCH BANKING & TRUST FRN Mat: 5/1/19 Cpn: 1.91% Moody's: A1 S&P: A Fitch: A+ Tr Date: 5/5/16 St Date: 5/10/16	07330NAM7	1,280,000.00 0.00	1,285,996.80 4,135.59	5,996.80	100.469	0.28%
1,825,000.000	AMERICAN EXPRESS FRN Mat: 5/3/19 Cpn: 1.71% Moody's: A2 S&P: A- Fitch: A Tr Date: 4/27/17 St Date: 5/3/17	0258M0EJ4	1,825,000.00 0.00	1,828,367.13 5,129.01	3,367.13	100.185	0.39%
1,315,000.000	QUALCOMM FRN Mat: 5/20/19 Cpn: 1.80% Moody's: A1 S&P: A Fitch: Tr Date: 5/19/17 St Date: 5/26/17	747525AN3	1,315,000.00 0.00	1,317,715.48 2,754.86	2,715.48	100.207	0.28%
1,905,000.000	US BANK CINCINNATI FRN Mat: 5/24/19 Cpn: 1.61% Moody's: A1 S&P: AA- Fitch: Tr Date: 5/25/17 St Date: 5/31/17	90331HNE9	1,905,000.00 0.00	1,905,790.58 3,242.13	790.58	100.042	0.41%



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720,000.000	BERKSHIRE HATHAWAY FRN Mat: 8/15/19 Cpn: 1.68% Moody's: Aa2 S&P: AA Fitch: A+u Tr Date: 8/8/16 St Date: 8/15/16	084664CL3	720,000.00 0.00	721,810.80 1,575.31	1,810.80	100.252	0.15%
2,000,000.000	GILEAD SCIENCES FRN Mat: 9/20/19 Cpn: 1.88% Moody's: A3 S&P: A Fitch: Tr Date: 9/14/17 St Date: 9/21/17	375558BQ5	2,000,000.00 0.00	2,003,090.00 1,250.32	3,090.00	100.155	0.43%
1,775,000.000	FIFTH THIRD BANK FRN Mat: 9/27/19 Cpn: 2.26% Moody's: A3 S&P: A- Fitch: A- Tr Date: 9/22/16 St Date: 9/27/16	31677QBJ7	1,775,000.00 0.00	1,785,854.13 558.30	10,854.13	100.612	0.38%
1,915,000.000	JOHN DEERE CAPITAL CORP FRN Mat: 10/9/19 Cpn: 1.64% Moody's: A2 S&P: A Fitch: A Tr Date: 9/6/16 St Date: 9/9/16	24422ETK5	1,915,000.00 0.00	1,920,247.10 7,219.99	5,247.10	100.274	0.41%
1,970,000.000	HONEYWELL INTL FRN Mat: 10/30/19 Cpn: 1.42% Moody's: A2 S&P: A Fitch: A Tr Date: 10/23/17 St Date: 10/30/17	438516BP0	1,970,000.00 0.00	1,967,557.20 4,888.42	(2,442.80)	99.876	0.42%
1,390,000.000	CATERPILLAR FINANCIAL FRN Mat: 1/10/20 Cpn: 1.86% Moody's: A3 S&P: A Fitch: A Tr Date: 1/5/17 St Date: 1/12/17	14912L6Z9	1,390,000.00 0.00	1,399,841.20 5,961.68	9,841.20	100.708	0.30%
1,330,000.000	CITIGROUP FRN Mat: 1/10/20 Cpn: 2.14% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 1/4/17 St Date: 1/10/17	172967LE9	1,330,000.00 0.00	1,339,802.10 6,562.93	9,802.10	100.737	0.29%
1,385,000.000	BRANCH BANKING & TRUST FRN Mat: 1/15/20 Cpn: 1.81% Moody's: A1 S&P: A Fitch: A+ Tr Date: 1/23/17 St Date: 1/26/17	07330NAP0	1,385,000.00 0.00	1,389,328.13 5,359.41	4,328.13	100.313	0.30%
1,150,000.000	SUNTRUST BANK FRN Mat: 1/31/20 Cpn: 1.91% Moody's: Baa1 S&P: A- Fitch: A- Tr Date: 1/25/17 St Date: 2/1/17	86787EAS6	1,150,000.00 0.00	1,156,940.25 3,783.04	6,940.25	100.604	0.25%
1,900,000.000	MORGAN STANLEY FRN Mat: 2/14/20 Cpn: 2.21% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 2/14/17 St Date: 2/17/17	61746BEH5	1,900,000.00 0.00	1,908,160.50 5,605.99	8,160.50	100.430	0.41%



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Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
2,645,000.000	CITIZENS BANK FRN Mat: 3/2/20 Cpn: 2.03% Moody's: Baa1 S&P: A- Fitch: BBB+ Tr Date: 2/27/17 St Date: 3/2/17	17401QAH4	2,648,329.80 6,516.81	2,651,255.43 4,170.77	2,925.63	100.237	0.57%
930,000.000	AMERICAN EXPRESS FRN Mat: 3/3/20 Cpn: 1.92% Moody's: A2 S&P: A- Fitch: A Tr Date: 2/28/17 St Date: 3/3/17	0258M0EF2	930,000.00 0.00	932,664.45 1,386.90	2,664.45	100.287	0.20%
3,845,000.000	HUNTINGTON NATL BANK FRN Mat: 3/10/20 Cpn: 2.05% Moody's: A3 S&P: BBB+ Fitch: A- Tr Date: 3/7/17 St Date: 3/10/17	446438RV7	3,862,490.00 10,283.82	3,863,186.85 4,589.14	696.85	100.473	0.83%
2,755,000.000	AMGEN FRN Mat: 5/11/20 Cpn: 1.86% Moody's: Baa1 S&P: A Fitch: BBBu Tr Date: 5/8/17 St Date: 5/11/17	031162CN8	2,763,660.00 977.32	2,767,948.50 7,270.70	4,288.50	100.470	0.59%
1,900,000.000	CAPITAL ONE FINL FRN Mat: 5/12/20 Cpn: 2.17% Moody's: Baa1 S&P: BBB Fitch: A- Tr Date: 8/16/17 St Date: 8/21/17	14040HBQ7	1,909,842.00 764.42	1,914,031.50 5,619.34	4,189.50	100.739	0.41%
1,930,000.000	PNC BANK FRN Mat: 5/19/20 Cpn: 1.80% Moody's: A2 S&P: A Fitch: A+ Tr Date: 5/16/17 St Date: 5/19/17	69353RFD5	1,930,000.00 0.00	1,934,699.55 4,043.25	4,699.55	100.244	0.41%
2,380,000.000	VERIZON COMMUNICATIONS FRN Mat: 5/22/20 Cpn: 2.00% Moody's: Baa1 S&P: BBB+ Fitch: A- Tr Date: 5/11/17 St Date: 5/22/17	92343VDZ4	2,380,000.00 0.00	2,391,781.00 5,278.15	11,781.00	100.495	0.51%
405,000.000	CITIZENS BANK FRN Mat: 5/26/20 Cpn: 2.03% Moody's: Baa1 S&P: A- Fitch: BBB+ Tr Date: 5/22/17 St Date: 5/26/17	17401QAK7	405,000.00 0.00	406,225.13 800.12	1,225.13	100.303	0.09%
1,185,000.000	HOME DEPOT FRN Mat: 6/5/20 Cpn: 1.64% Moody's: A2 S&P: A Fitch: Au Tr Date: 5/24/17 St Date: 6/5/17	437076BR2	1,185,000.00 0.00	1,187,684.03 1,461.66	2,684.03	100.227	0.25%
1,595,000.000	BB&T CORPORATION FRN Mat: 6/15/20 Cpn: 2.16% Moody's: A2 S&P: A- Fitch: A+ Tr Date: 8/16/17 St Date: 8/21/17	05531FAW3	1,605,335.60 5,389.44	1,601,978.13 1,625.76	(3,357.48)	100.438	0.34%



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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,115,000.000	JOHN DEERE CAPITAL CORP FRN Mat: 6/22/20 Cpn: 1.95% Moody's: A2 S&P: A Fitch: A Tr Date: 6/19/17 St Date: 6/22/17	24422ETR0	1,115,000.00 0.00	1,116,700.38 603.32	1,700.38	100.153	0.24%
885,000.000	FIFTH THIRD BANK FRN Mat: 10/30/20 Cpn: 1.63% Moody's: A3 S&P: A- Fitch: A- Tr Date: 10/25/17 St Date: 10/30/17	31677QBL2	885,000.00 0.00	884,234.48 2,521.30	(765.53)	99.914	0.19%
1,095,000.000	FLORIDA POWER & LIGHT FRN Mat: 11/6/20 Cpn: 1.67% Moody's: A1 S&P: A- Fitch: A+ Tr Date: 11/1/17 St Date: 11/6/17	341081FN2	1,095,000.00 0.00	1,095,450.05 2,846.93	450.05	100.041	0.23%
1,325,000.000	GOLDMAN SACHS FRN Mat: 12/27/20 Cpn: 2.40% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 3/22/17 St Date: 3/27/17	38141GWF7	1,325,000.00 0.00	1,330,452.38 442.52	5,452.38	100.412	0.28%
1,585,000.000	AVALONBAY COMMUNITIES FRN Mat: 1/15/21 Cpn: 1.85% Moody's: A3 S&P: A- Fitch: Tr Date: 11/8/17 St Date: 11/15/17	05348EBD0	1,585,000.00 0.00	1,586,318.72 3,819.65	1,318.72	100.083	0.34%
1,895,000.000	IBM FRN Mat: 1/20/21 Cpn: 1.62% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 9/5/17 St Date: 9/8/17	44932HAE3	1,895,000.00 0.00	1,899,538.53 6,235.10	4,538.53	100.240	0.41%
645,000.000	BB&T CORPORATION FRN Mat: 2/1/21 Cpn: 1.61% Moody's: A2 S&P: A- Fitch: A+ Tr Date: 10/23/17 St Date: 10/26/17	05531FBA0	645,000.00 0.00	642,848.93 1,930.15	(2,151.08)	99.667	0.14%
2,000,000.000	APPLE FRN Mat: 2/23/21 Cpn: 2.58% Moody's: Aa1 S&P: AA+ Fitch: Tr Date: 8/17/17 St Date: 8/22/17	037833BT6	2,064,240.00 11,710.89	2,058,000.00 5,455.11	(6,240.00)	102.900	0.44%
1,330,000.000	JPMORGAN CHASE FRN Mat: 3/9/21 Cpn: 2.09% Moody's: A3 S&P: A- Fitch: A+ Tr Date: 3/2/17 St Date: 3/9/17	46647PAC0	1,330,000.00 0.00	1,333,444.70 1,618.43	3,444.70	100.259	0.28%
3,900,000.000	BANK OF AMERICA FRN Mat: 7/21/21 Cpn: 2.02% Moody's: A3 S&P: A- Fitch: A Tr Date: 7/18/17 St Date: 7/21/17	06051GGN3	3,901,790.00 1,530.06	3,920,494.50 15,337.29	18,704.50	100.526	0.84%



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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,785,000.000	BANK OF AMERICA FRN Mat: 10/1/21 Cpn: 1.97% Moody's: A3 S&P: A- Fitch: A Tr Date: 9/13/17 St Date: 9/18/17	06051GGU7	1,785,000.00 0.00	1,794,558.68 10,262.09	9,558.68	100.536	0.39%
1,485,000.000	MORGAN STANLEY FRN Mat: 1/20/22 Cpn: 2.54% Moody's: A3 S&P: BBB+ Fitch: A Tr Date: 1/17/17 St Date: 1/20/17	61746BEE2	1,485,000.00 0.00	1,508,514.98 7,656.43	23,514.98	101.584	0.32%
1,647,000.000	WELLS FARGO FRN Mat: 2/11/22 Cpn: 2.34% Moody's: A2 S&P: A Fitch: A+ Tr Date: 2/6/17 St Date: 2/13/17	949746SP7	1,654,935.46 1,762.61	1,666,912.23 5,252.17	11,976.77	101.209	0.36%
1,330,000.000	CAPITAL ONE FINL FRN Mat: 3/9/22 Cpn: 2.49% Moody's: Baa1 S&P: BBB Fitch: A- Tr Date: 3/6/17 St Date: 3/9/17	14040HBM6	1,330,000.00 0.00	1,338,192.80 1,928.77	8,192.80	100.616	0.29%
1,325,000.000	CITIGROUP FRN Mat: 4/25/22 Cpn: 2.33% Moody's: Baa1 S&P: BBB+ Fitch: A Tr Date: 4/18/17 St Date: 4/25/17	172967LH2	1,325,000.00 0.00	1,339,555.13 5,825.02	14,555.13	101.099	0.29%
2,825,000.000	APPLE FRN Mat: 5/11/22 Cpn: 1.76% Moody's: Aa1 S&P: AA+ Fitch: Tr Date: 5/4/17 St Date: 5/11/17	037833CP3	2,825,000.00 0.00	2,843,800.38 7,055.23	18,800.38	100.666	0.61%
3,385,000.000	INTEL FRN Mat: 5/11/22 Cpn: 1.76% Moody's: A1 S&P: A+ Fitch: A+ Tr Date: 5/8/17 St Date: 5/11/17	458140BC3	3,391,480.00 921.76	3,403,549.80 8,122.27	12,069.80	100.548	0.73%
2,000,000.000	UNITED PARCEL SERVICE FRN Mat: 5/16/22 Cpn: 1.80% Moody's: A1 S&P: A+ Fitch: Tr Date: 8/17/17 St Date: 8/22/17	911312BB1	2,010,180.00 564.72	2,006,650.00 4,597.42	(3,530.00)	100.333	0.43%
3,390,000.000	MANUFACTURERS & TRADERS TRUST FRN Mat: 5/18/22 Cpn: 2.05% Moody's: A3 S&P: A Fitch: A Tr Date: 5/15/17 St Date: 5/18/17	55279HAM2	3,395,520.00 321.11	3,404,017.65 8,090.62	8,497.65	100.414	0.73%
Total for Credit			134,806,529.97 126,088.32	134,853,472.81 360,161.43	46,942.84		28.85%

Mortgage-Backed


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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,840,000.000	FHMS KP04 AG2 1MOFRN CMBS Mat: 10/25/19 Cpn: 1.55% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 11/15/17 St Date: 11/28/17	3137FBWU4	1,840,000.00 0.00	1,843,159.28 474.34	3,159.28	100.172	0.39%
3,030,000.000	FMPRE 2017-TK01A 1MOFRN CMBS Mat: 2/25/20 Cpn: 1.56% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 1/31/17 St Date: 2/16/17	30258EAA3	3,030,000.00 0.00	3,039,053.64 786.73	9,053.64	100.299	0.65%
3,027,360.998	NGN 2011-R3 1A 1MO FRN NCUA GNTD Mat: 3/11/20 Cpn: 1.73% Moody's: Aaa S&P: AA+ Fitch: AAA Tr Date: 5/18/15 St Date: 5/21/15	62889EAA3	3,040,661.56 462.75	3,032,380.36 2,907.31	(8,281.20)	100.166	0.65%
117,229.900	FHMS KF02 A1 1MOFRN CMBS Mat: 7/25/20 Cpn: 1.75% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 11/19/15 St Date: 11/24/15	3137B5J79	117,229.90 56.36	117,294.96 39.93	65.06	100.056	0.03%
5,637,728.863	NGN 2010-R3 2A 1MOFRN NCUA GNTD Mat: 12/8/20 Cpn: 1.96% Moody's: Aaa S&P: AA+u Fitch: AAA Tr Date: 10/17/16 St Date: 10/20/16	62888WAB2	5,657,989.44 2,383.68	5,671,746.92 7,686.06	13,757.48	100.603	1.21%
Total for Mortgage-Backed			13,685,880.90 2,902.80	13,703,635.16 11,894.38	17,754.26		2.93%

Asset-Backed

1,166,225.137	JOHN DEERE 2017-B A1 EQP Mat: 7/16/18 Cpn: 1.35% Moody's: P-1 S&P: Fitch: F1+ Tr Date: 7/11/17 St Date: 7/18/17	47788BAA2	1,166,225.14 0.00	1,166,236.80 743.47	11.66	100.001	0.25%
1,689,099.064	NISSAN 2017-B A1 CAR Mat: 8/15/18 Cpn: 1.27% Moody's: P-1 S&P: Fitch: F1+ Tr Date: 8/16/17 St Date: 8/23/17	65478GAA8	1,689,099.06 0.00	1,688,315.32 1,012.99	(783.74)	99.954	0.36%
2,094,742.500	USAA 2017-1 A1 CAR Mat: 9/17/18 Cpn: 1.28% Moody's: P-1 S&P: A-1+ Fitch: Tr Date: 9/13/17 St Date: 9/20/17	90290AAA5	2,094,742.50 0.00	2,094,780.21 1,266.16	37.71	100.002	0.45%
2,082,835.964	NISSAN 2017-B A1 LEASE Mat: 10/15/18 Cpn: 1.32% Moody's: P-1 S&P: Fitch: F1+ Tr Date: 10/3/17 St Date: 10/10/17	65479BAA8	2,082,835.96 0.00	2,082,856.79 1,298.30	20.83	100.001	0.44%



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CALOPTIMA - OPERATING FUND

Portfolio 2480

Portfolio Positions

as of December 31, 2017

Currency: USD

Units	Security	Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
5,886,988.781	HONDA 2017-3 A1 CAR Mat: 10/18/18 Cpn: 1.28% Moody's: S&P: A-1+ Fitch: F1+ Tr Date: 9/25/17 St Date: 9/29/17	43814PAA8	5,886,988.78 0.00	5,886,953.46 2,930.41	(35.32)	99.999	1.26%
2,370,800.145	BMW 2017-2 A1 LEASE Mat: 10/22/18 Cpn: 1.35% Moody's: P-1 S&P: Fitch: F1+ Tr Date: 10/17/17 St Date: 10/25/17	05584PAA5	2,370,800.15 0.00	2,370,821.48 1,066.86	21.34	100.001	0.51%
Total for Asset-Backed			15,290,691.59 0.00	15,289,964.06 8,318.19	(727.53)		3.26%
Grand Total			467,396,407.48 436,627.75	467,508,376.96 1,145,484.39	111,969.48		100.00%



CalOptima (OCHA) - Enhanced Cash

Account #: LCEF00238A2

As of 12/31/2017

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
CASH & CASH EQUIVALENTS												
CASH												
06371ETS6	BANK OF MONTREAL IN	1.460	3/6/2018	3/6/2018	A-1	15,000,000	15,000,000.000	.186	.182	1.457	3.20%	15,000,000.00
06538N5Q6	BANK TOKYO-MITSUBIS	1.630	7/6/2018	7/6/2018	F1	2,000,000	2,000,000.000	.525	.513	1.617	.43%	2,000,000.00
06539RLL9	BNK OF TKYO-MTBSHI	1.340	1/16/2018	1/16/2018	P-1	15,000,000	15,000,000.000	.050	.049	1.338	3.20%	15,000,000.00
22549LGU3	CREDIT SUISSE GROUP	1.460	3/7/2018	3/7/2018	F1	15,000,000	15,000,002.750	.189	.185	1.457	3.20%	15,000,002.75
30229BAA5	EXXON MOBIL CORP D D	0.000	1/10/2018	1/10/2018	A-1+	11,000,000	10,996,177.530	.031	.033	1.043	2.34%	10,996,177.53
313385RG3	FEDERAL HOME LN BK CONS 0.0 02JAN18	-				23,000,000	22,999,207.790	-	-	-	4.90%	22,999,207.79
313385RK4	FEDERAL HOME LOAN BANK DISCOUNT NOTES	-				15,000,000	14,997,966.650	-	-	-	3.20%	14,997,966.65
459053RH9	IBRD DISCOUNT NOTES	-				18,000,000	17,998,748.140	-	-	-	3.84%	17,998,748.14
459515RN4	IFC DISCOUNT NOTES	0.000	1/8/2018	1/8/2018	A-1+	15,000,000	14,996,456.250	.025	.027	.851	3.20%	14,996,456.25
60683BCS0	MITSUBISHI TR & BKG	1.360	1/22/2018	1/22/2018	P-1	6,000,000	6,000,000.000	.067	.065	1.358	1.28%	6,000,000.00
60700AMC5	MIZUHO BANK C/D	1.360	1/22/2018	1/22/2018	P-1	15,000,000	15,000,000.000	.067	.065	1.358	3.20%	15,000,000.00
60700AGP3	MIZUHO BANK C/D	1.300	1/16/2018	1/16/2018	F1	5,400,000	5,399,860.320	.050	.049	1.347	1.15%	5,399,860.32
65602UYN2	NORINCHUKIN BK C/D	1.330	1/16/2018	1/16/2018	A-1	15,000,000	15,000,000.000	.050	.049	1.328	3.20%	15,000,000.00
69372BA34	PACCAR FINL CORP-DISC C 0.0 03JAN18	-				8,000,000	7,999,355.500	-	-	-	1.71%	7,999,355.50
89113XNF7	TORONTO-DOMINION BK	1.380	1/22/2018	1/22/2018	A-1+	15,000,000	15,000,000.000	.067	.065	1.378	3.20%	15,000,000.00
90275DFR6	UBS AG STAMFORD BRH	1.600	2/21/2018	2/21/2018	F1	4,125,000	4,125,643.840	.150	.147	1.476	.88%	4,125,643.84
912796RK7	UNITED STATES CASH MANAGEMENT BILL	-				30,000,000	29,999,056.160	-	-	-	6.40%	29,999,056.16
912796LC1	UNITED STATES TREASURY BILL	0.000	1/4/2018	1/4/2018	Govt	30,000,000	29,997,412.500	.014	.016	.525	6.40%	29,997,412.50
NA9123459	US DOLLARS	1.564	1/2/2018		Agency	797,575	797,575.450	0.000	-	1.564	.17%	797,575.45
USD120030	USD INTEREST RECEIVABLE	-				987,931	0.000	-	-	-	.21%	987,931.05
CASH TOTALS							258,307,462.880					259,295,393.93
CORPORATES												
375558BN2	GILEAD SCIENCES INC	1.795	9/20/2018	9/20/2018	A3	7,500,000	7,504,503.160	.725	.220	1.792	1.60%	7,504,503.16
CORPORATES TOTALS							7,504,503.160					7,504,503.16
MUNICIPALS												
54438CWT5	LOS ANGELES COMMUNITY COLLEGE DISTRICT/CA	1.620	8/1/2018	8/1/2018	Aa1	2,680,000	2,680,000.000	.589	.582	1.621	.57%	2,680,000.00
MUNICIPALS TOTALS							2,680,000.000					2,680,000.00
CASH & CASH EQUIVALENTS TOTALS							268,491,966.040					269,479,897.09
FIXED INCOME												
AGENCIES												
3133EFC7	FEDERAL FARM CREDIT BANKS	1.570	9/18/2018	9/18/2018	Agency	5,000,000	4,999,248.570	.719	.215	1.498	1.07%	5,005,932.35
AGENCIES TOTALS							4,999,248.570					5,005,932.35
ASSET BACKED												
02587TAA1	AMERICAN EXPRESS ISSUANCE TRUST II	1.757	2/15/2019	3/15/2018	AAA	10,000,000	10,007,522.320	.214	.049	1.544	2.13%	10,005,567.00
05582XAB8	BMW VEHICLE LEASE TRUST 2016-2	1.230	1/22/2019	6/20/2018	AAA	283,923	283,724.390	.271	.268	1.707	.06%	283,561.89
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	2.001	1/21/2020	1/22/2018	Aaa	2,160,000	2,160,035.980	.064	.065	1.724	.46%	2,160,500.90
43814PAA8	HONDA AUTO RECEIVABLES 2017-3 OWNER TRUST	1.280	10/18/2018	4/18/2018	AA	2,901,215	2,900,928.050	.150	.151	1.340	.62%	2,901,166.36
43813FAA1	HONDA AUTO RECEIVABLES 2017-4 OWNER TRUST	1.500	12/21/2018	6/21/2018		10,115,921	10,115,920.730	.235	.231	1.441	2.16%	10,116,011.77

CalOptima (OCHA) - Enhanced Cash

Account #: LCEF00238A2

As of 12/31/2017

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
ASSET BACKED (Continued)												
65474VAP6	NISSAN MASTER OWNER TRUST RECEIVABLES	1.797	10/17/2022	10/15/2020	Aaa	5,125,000	5,125,000.000	2.797	.052	1.843	1.09%	5,135,175.69
65474VAN1	NISSAN MASTER OWNER TRUST RECEIVABLES	1.907	4/18/2022	4/15/2020	Aaa	5,000,000	5,025,822.200	2.297	.055	1.802	1.07%	5,025,189.50
ASSET BACKED TOTALS							35,618,953.670					35,627,173.11
CMBS												
3136AP3Z3	FANNIE MAE MULTIFAMILY REMIC TRUST 2015-M12	1.578	4/25/2020	12/25/2019	Agency	2,896,400	2,897,864.460	1.501	.075	1.747	.62%	2,899,664.42
31398GGH6	FANNIE MAE-ACES	4.001	1/25/2019	1/25/2019	Agency	58,315	58,946.080	1.035	1.007	2.762	.01%	58,905.37
3136AC3C3	FANNIE MAE-ACES	1.451	2/25/2018	2/25/2018	Agency	257,085	257,087.650	.125	.127	1.725	.05%	256,749.81
3136ANA98	FANNIE MAE-ACES	1.488	3/25/2019	3/25/2019	Agency	4,685,633	4,686,652.660	1.010	.074	1.751	1.00%	4,684,400.53
3136AMKW8	FANNIE MAE-ACES	1.626	2/25/2018	1/25/2018	Agency	441,010	440,890.510	.072	.073	1.799	.09%	440,476.74
3136ANJY4	FANNIE MAE-ACES	1.550	4/25/2018	4/25/2018	Agency	3,763,003	3,761,188.720	.177	.177	1.707	.80%	3,758,111.09
3136ANMF1	FANNIE MAE-ACES	1.408	11/25/2018	11/25/2018	Agency	5,313,831	5,312,626.180	.653	.074	1.514	1.13%	5,315,321.38
3137AKKC4	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.303	9/25/2018	9/25/2018	Aaa	3,500,000	3,510,900.860	.701	.690	1.899	.75%	3,504,644.85
31398E2E3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	5.053	1/25/2019	1/25/2019	Agency	800,000	818,666.060	.872	.847	2.193	.17%	817,104.56
3137ABFV8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	3.154	2/25/2018	2/25/2018	Agency	2,686,401	2,691,849.070	.108	.109	1.878	.57%	2,684,468.26
3137AL6V6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.323	10/25/2018	10/25/2018	Aaa	1,073,041	1,076,736.880	.780	.766	1.960	.23%	1,074,455.67
CMBS TOTALS							25,513,409.130					25,494,302.68
CMOS												
62888YAA0	NCUA GUARANTEED NOTES TRUST 2011-R1	1.692	1/8/2020		Aaa	3,228,066	3,239,384.420	2.050	.082	.610	.69%	3,234,810.22
CMOS TOTALS							3,239,384.420					3,234,810.22
CORPORATES												
025816BH1	AMERICAN EXPRESS CO	2.036	5/22/2018	5/22/2018	A3	1,000,000	1,000,364.330	.403	.150	1.852	.21%	1,001,303.72
0258M0DL0	AMERICAN EXPRESS CREDIT CORP	2.150	3/18/2019	3/18/2019	A2	11,478,000	11,538,403.650	1.219	.220	1.929	2.46%	11,523,231.35
0258M0DU0	AMERICAN EXPRESS CREDIT CORP	2.192	5/26/2020	5/26/2020	A2	2,000,000	2,019,845.520	2.328	.172	2.041	.43%	2,018,192.74
037833AG5	APPLE INC	1.635	5/3/2018	5/3/2018	Aa1	1,500,000	1,500,203.880	.350	.099	1.579	.32%	1,500,900.32
06051GGU7	BANK OF AMERICA CORP	1.994	10/1/2021	10/1/2021	A-	2,300,000	2,306,824.920	2.764	.265	2.204	.49%	2,310,676.00
06051GFE4	BANK OF AMERICA CORP	2.205	4/1/2019	4/1/2019	A-	3,100,000	3,124,985.600	1.264	.264	1.939	.67%	3,124,754.18
05531FAR4	BB&T CORP	2.037	2/1/2019	2/1/2019	A2	7,000,000	7,040,216.720	1.017	.095	1.829	1.50%	7,036,514.52
084664CH2	BERKSHIRE HATHAWAY FINANCE CORP	2.278	3/15/2019	3/15/2019	Aa2	1,600,000	1,600,000.000	1.211	.211	1.748	.34%	1,612,416.86
14912L6Q9	CATERPILLAR FINANCIAL SERVICES CORP	2.162	2/23/2018	2/23/2018	A	1,215,000	1,215,000.000	.156	.152	1.731	.26%	1,215,806.08
17325FAK4	CITIBANK NA	1.663	10/20/2020	10/20/2020	A+	2,000,000	2,000,000.000	2.811	.070	1.935	.43%	2,004,554.40
172967JQ5	CITIGROUP INC	2.064	4/27/2018	4/27/2018	BBB+	2,340,000	2,339,194.110	.331	.079	1.906	.50%	2,343,103.03
172967JN2	CITIGROUP INC	1.700	4/27/2018	4/27/2018	BBB+	7,635,000	7,634,726.810	.328	.323	2.000	1.63%	7,627,400.12
30231GAS1	EXXON MOBIL CORP	2.068	2/28/2018	2/28/2018	AA+	2,355,000	2,355,000.000	.169	.166	1.719	.50%	2,356,418.44
31677QBL2	FIFTH THIRD BANK/CINCINNATI OH	1.628	10/30/2020	10/30/2020	A-	1,000,000	999,990.590	2.761	.087	2.015	.21%	998,582.82
38148LAB2	GOLDMAN SACHS GROUP INC/THE	2.522	4/23/2020	4/23/2020	A3	2,000,000	2,032,663.370	2.236	.087	2.177	.43%	2,030,814.26
38141GFM1	GOLDMAN SACHS GROUP INC/THE	6.150	4/1/2018	4/2/2018	A3	12,795,000	12,934,721.400	.256	.255	1.981	2.76%	12,929,660.34
24422ESU4	JOHN DEERE CAPITAL CORP	1.649	1/16/2018	1/16/2018	A	1,309,000	1,308,893.770	.050	.049	1.637	.28%	1,309,004.58
46625HJL5	JPMORGAN CHASE & CO	1.625	5/15/2018	5/15/2018	A-	4,965,000	4,963,104.600	.378	.372	1.796	1.06%	4,961,752.79
49327M2A1	KEYBANK NA/CLEVELAND OH	1.650	2/1/2018	2/1/2018	A-	4,250,000	4,250,558.130	.089	.092	1.930	.91%	4,248,894.62

CalOptima (OCHA) - Enhanced Cash

Account #: LCEF00238A2

As of 12/31/2017

Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME (Continued)												
CORPORATES (Continued)												
61746BDN3	MORGAN STANLEY	2.215	1/24/2019	1/24/2019	A3	9,494,000	9,551,739.030	1.072	.075	2.067	2.03%	9,543,478.46
61746BEH5	MORGAN STANLEY	2.213	2/14/2020	2/14/2020	A3	2,000,000	2,008,824.300	1.131	.131	2.139	.43%	2,007,971.58
717081DF7	PFIZER INC	1.888	6/15/2018	6/15/2018	A+	500,000	500,290.820	.467	.211	1.701	.11%	500,575.96
69353RFD5	PNC BANK NA	1.796	5/19/2020	5/19/2020	A	2,000,000	2,007,187.930	2.394	.147	1.925	.43%	2,006,593.90
69353REJ3	PNC BANK NA	1.500	2/23/2018	2/23/2018	A	9,000,000	9,000,988.320	.150	.152	1.701	1.92%	8,997,174.81
74432QBX2	PRUDENTIAL FINANCIAL INC	2.196	8/15/2018	8/15/2018	A-	4,370,000	4,389,446.040	.633	.132	1.822	.94%	4,386,699.04
94974BFK1	WELLS FARGO & CO	1.992	4/23/2018	4/23/2018	A	1,052,000	1,052,344.300	.319	.068	1.825	.22%	1,053,438.68
CORPORATES TOTALS							100,675,518.140					100,649,913.60
MORTGAGES												
3138EGTT1	FANNIE MAE POOL	3.739	6/1/2018	3/25/2018	Agency	538,625	538,891.550	.238	.232	2.090	.12%	539,404.57
MORTGAGES TOTALS							538,891.550					539,404.57
US TREASURIES												
912828VK3	UNITED STATES TREASURY NOTE/BOND	1.375	6/30/2018	7/2/2018	Govt	9,000,000	8,995,342.670	.505	.499	1.500	1.92%	8,994,375.00
912828H37	UNITED STATES TREASURY NOTE/BOND	.875	1/15/2018	1/16/2018	Govt	20,000,000	19,997,990.900	.046	.049	1.138	4.26%	19,997,528.60
US TREASURIES TOTALS							28,993,333.570					28,991,903.60
FIXED INCOME TOTALS							199,578,739.050					199,543,440.13
PORTFOLIO TOTALS							468,070,705.090					469,023,337.22

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HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
AMXCA 131 A	AMXCA	02587AAG9	US02587AAG94	02587AAG9	1.55%	\$4,602,810.32
AMXCA 132 A	AMXCA	02582JGG9	US02582JGG94	02582JGG9	0.44%	\$1,294,602.62
AMXCA 141 A	AMXCA	02582JGN4	US02582JGN46	02582JGN4	1.02%	\$3,013,714.83
BACCT 161 A	BACCT	05522RCV8	US05522RCV87	05522RCV8	1.51%	\$4,479,832.07
BANK OF NEW YORK MELLON CORP	BK	06406HDB2	US06406HDB24	06406HDB2	1.35%	\$4,003,309.33
BANK OF NEW YORK MELLON CORP	BK	06406HDC0	US06406HDC07	06406HDC0	1.83%	\$5,416,344.84
BB&T CORP	BBT	05531FAP8	US05531FAP80	05531FAP8	0.50%	\$1,495,853.06
BERKSHIRE HATHAWAY FINANCE CORP	BNSF	084664BE0	US084664BE04	084664BE0	1.16%	\$3,429,214.50
BMWLT 172 A2B	BMWLT	05584PAC1	US05584PAC14	05584PAC1	3.21%	\$9,506,982.30
Cafco, LLC	C	1247P3B19	US1247P3B195	1247P3B19	1.01%	\$2,995,656.51
CALIFORNIA ST	CA	13063DAA6	US13063DAA63	13063DAA6	1.69%	\$5,011,550.00
CAPITAL ONE NA	COF	14042E5W6	US14042E5W63	14042E5W6	0.42%	\$1,259,891.09
Cash	---	CCYUSD	---	CCYUSD	0.00%	-\$706.99
CATERPILLAR FINANCIAL SERVICES CORP	CAT	14912L5T4	US14912L5T42	14912L5T4	0.76%	\$2,266,106.79
CHAIT 145 A	CHAIT	161571GN8	US161571GN89	161571GN8	0.74%	\$2,185,100.28
CHARLES SCHWAB CORP	SCHW	808513AJ4	US808513AJ47	808513AJ4	2.01%	\$5,949,723.80
CITIGROUP INC	C	172967JV4	US172967JV44	172967JV4	1.94%	\$5,743,345.25
COMET 143A A	COMET	14041NER8	US14041NER89	14041NER8	2.96%	\$8,785,934.77
CREDIT SUISSE AG (NEW YORK BRANCH)	CS	22546QAV9	US22546QAV95	22546QAV9	0.51%	\$1,503,417.33
CREDIT SUISSE AG (NEW YORK BRANCH)	CS	22546QAW7	US22546QAW78	22546QAW7	1.02%	\$3,015,700.53
FEDERAL FARM CREDIT BANKS	FFCB	313313ZZ4	US313313ZZ41	313313ZZ4	0.67%	\$1,982,584.00
FEDERAL FARM CREDIT BANKS FUNDING CORP	FFCB	3133EGFX8	US3133EGFX89	3133EGFX8	6.73%	\$19,961,892.22
FEDERAL HOME LOAN BANKS	FHLB	3130A8WT6	US3130A8WT67	3130A8WT6	3.37%	\$9,995,366.11
FIDELITY IMM:GOVT;I	FIGXX	316175108	US3161751082	316175108	0.21%	\$628,324.29
FITAT 171 A2B	FITAT	31679RAC9	US31679RAC97	31679RAC9	0.76%	\$2,252,460.21
GOLDMAN SACHS GROUP INC	GS	38141GFM1	US38141GFM15	38141GFM1	0.35%	\$1,025,899.00
GOLDMAN SACHS GROUP INC	GS	38141EB73	US38141EB735	38141EB73	0.68%	\$2,018,945.19
HSBC USA INC	HSBC	40428HPQ9	US40428HPQ91	40428HPQ9	1.23%	\$3,648,780.81
HSBC USA INC	HSBC	40428HPU0	US40428HPU04	40428HPU0	1.02%	\$3,024,414.00
HSBC USA INC (NEW)	HSBC	40428HPH9	US40428HPH92	40428HPH9	0.93%	\$2,770,278.27
INTERNATIONAL FINANCE CORP	IFC	45950VHE9	US45950VHE92	45950VHE9	0.53%	\$1,585,338.56
INTERNATIONAL FINANCE CORP	IFC	45950KCC2	US45950KCC27	45950KCC2	3.38%	\$10,028,551.67
JPMORGAN CHASE & CO	JPM	46623EKD0	US46623EKD03	46623EKD0	1.70%	\$5,027,853.33
JPMORGAN CHASE BANK NA	JPM	48125LRJ3	US48125LRJ34	48125LRJ3	1.13%	\$3,342,422.25
MANUFACTURERS AND TRADERS TRUST CO	MTB	55279HAA8	US55279HAA86	55279HAA8	0.34%	\$1,004,132.67
MBALT 17A A2B	MBALT	58769DAC4	US58769DAC48	58769DAC4	2.08%	\$6,178,561.14
MORGAN STANLEY	MS	6174467V5	US6174467V53	6174467V5	0.85%	\$2,520,666.71
MORGAN STANLEY	MS	61746BDS2	US61746BDS25	61746BDS2	0.68%	\$2,020,452.39
MORGAN STANLEY	MS	61746BDY9	US61746BDY92	61746BDY9	0.17%	\$507,993.87
MUFG UNION BANK NA	UNBC	90521APJ1	US90521APJ15	90521APJ1	3.58%	\$10,608,413.38
NALT 17A A2B	NALT	65479AAC6	US65479AAC62	65479AAC6	1.92%	\$5,706,593.94
NALT 17B A2B	NALT	65479BAC4	US65479BAC46	65479BAC4	1.69%	\$5,005,614.96
NAROT 17B A2B	NAROT	65478GAC4	US65478GAC42	65478GAC4	0.84%	\$2,501,379.27
PNC BANK NA	PNC	69353REM6	US69353REM60	69353REM6	1.45%	\$4,305,212.38
PNC BANK NA	PNC	69353REN4	US69353REN44	69353REN4	0.42%	\$1,235,563.75
QUALCOMM INC	QCOM	747525AL7	US747525AL72	747525AL7	0.12%	\$351,620.37
QUALCOMM INC	QCOM	747525AH6	US747525AH60	747525AH6	0.39%	\$1,152,800.19
Receivable	---	CCYUSD	---	CCYUSD	0.01%	\$23,109.67

WELLS CAPITAL - OPERATING
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STATE STREET CORP	STT	857477AK9	US857477AK94	857477AK9	1.84%	\$5,459,917.11
UNITED STATES TREASURY	UST	912828WD8	US912828WD88	912828WD8	26.93%	\$79,852,550.72
UNITED STATES TREASURY	UST	912828T42	US912828T420	912828T42	8.39%	\$24,870,180.22

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Meketa Investment Group has prepared this report on the basis of sources believed to be reliable. The data are based on matters as they are known as of the date of preparation of the report, and not as of any future date, and will not be updated or otherwise revised to reflect information that subsequently becomes available.

In general, the valuation numbers presented in this report are prepared by the custodian bank for listed securities, and by the fund manager or appropriate General Partner in the case of unlisted securities. The data used in the market comparison sections of this report are sourced from various databases. These data are continuously updated and are subject to change.

This report does not contain all the information necessary to fully evaluate the potential risks of any of the investments described herein. Because of inherent uncertainties involved in the valuations of investments that are not publicly traded, any estimated fair values shown in this report may differ significantly from the values that would have been used had a ready market for the underlying securities existed, and the differences could be material. Note that for unlisted securities the valuations may be lagged by one or more calendar quarters, or may reflect original cost.

This document may contain certain forward-looking statements, forecasts, estimates, projections, and opinions ("Forward Statements"). No representation is made or will be made that any Forward Statements will be achieved or will prove to be correct. A number of factors, in addition to any risk factors stated in this material, could cause actual future results to vary materially from the Forward Statements. No representation is given that the assumptions disclosed in this document upon which Forward Statements may be based are reasonable. There can be no assurance that the investment strategy or objective of any fund or investment will be achieved, or that the Fund will receive a return of the amount invested.

In some cases, Meketa Investment Group assists the Trustees in handling capital calls or asset transfers among investment managers. In these cases, we do not make any representations as to the managers' use of the funds, but do confirm that the capital called or transferred is within the amounts authorized by the Trustees.

Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

Duration: Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. $\text{Portfolio Return} - [\text{Risk Free Rate} + \text{Beta} * (\text{market return} - \text{Risk Free Rate})]$.

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about its future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a “basis book.” For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

$$\frac{5\% \text{ (discount)}}{5 \text{ (yrs. to maturity)}} = 1\% \text{ pro rata, plus } 5.26\% \text{ (current yield)} = 6.26\% \text{ (yield to maturity)}$$

Sources: [Investment Terminology](#), International Foundation of Employee Benefit Plans, 1999.
[The Handbook of Fixed Income Securities](#), Fabozzi, Frank J., 1991.

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.

Wells Capital Management | December 2017

Portfolio review

CalOptima

Presented by:

Tony Melville, CFA, Senior Portfolio Manager

Stephen Scharre, CFA, Client Relations Director

Gary Schlossberg, Senior Economist



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Wells Capital Management

Wells Capital Management

Wells Capital Management (WellsCap) is a leading institutional investment management firm and part of Wells Fargo Asset Management.

- We are strongly committed to three beliefs that lead to long-term, successful partnerships with our clients:

Independent investment thinking

Our strong investment culture thrives on independent investment thinking.

Rigorous investment risk management

Rigorous, independent investment risk management is imperative to the consistent generation of risk-adjusted alpha.

Client-centric relationships

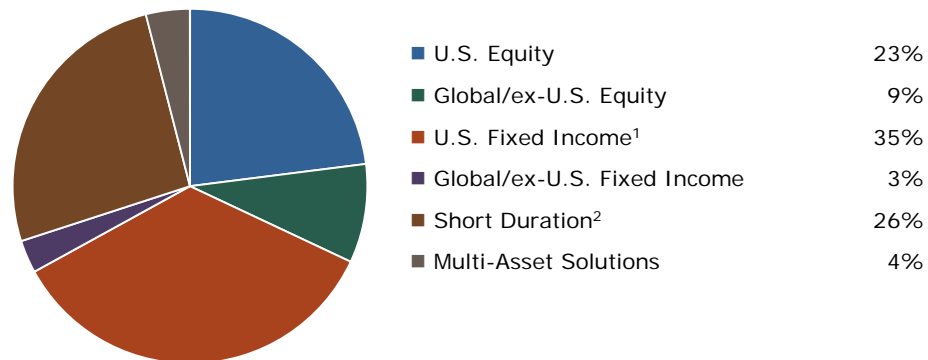
Enduring client relationships are cultivated by being client-centric, not product-centric.

Wells Capital Management

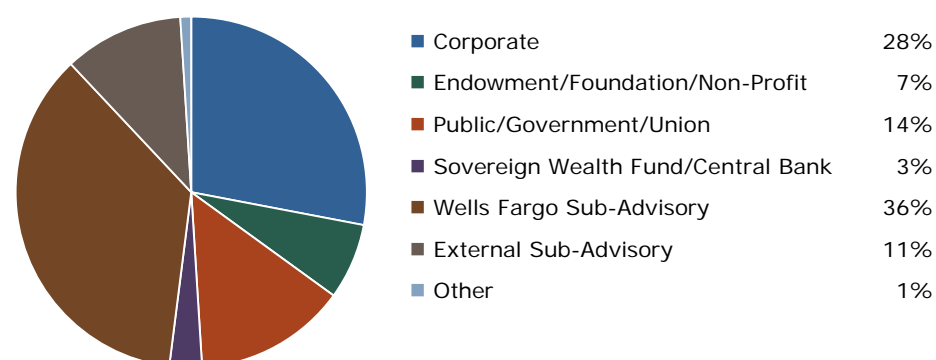
WellsCap profile

- Established in 1996
- AUM in excess of \$374 billion
- 27 independent investment teams
- Over 1,000 clients in more than 30 countries worldwide
- 449 investment professionals with an average firm tenure of 11 years
- Signatory to the Principles for Responsible Investment

Assets under management



Assets by clients



As of September 30, 2017. Total firm assets under management are \$374B. The charts above excludes \$104B in Money Market Mutual Funds and other Wells Fargo Affiliated Money Market Accounts. Assets under management, excluding Money Market Mutual Funds and other Wells Fargo Affiliated Money Market accounts total \$270B. Total firm assets under management includes \$5B in Non-Discretionary AUM and Notional AUM.

¹ Includes accounts with durations over 1-5 year benchmarks.

² Includes accounts with durations up to 1-5 year benchmarks, excluding Money Market Funds.

Short Duration Fixed Income overview

Short Duration Fixed Income overview

Providing highly customized short duration fixed income solutions has been a core competency of WellsCap since 1988.

- \$61.03 B¹ in assets under management as of September 30, 2017
- Taxable, municipal and crossover strategies for **offshore and domestic** institutional portfolios
- **Competitive risk-adjusted returns** with primary objectives of **principal preservation and liquidity**
- **Tenured team** of investment professionals
- **Depth of credit research** capabilities across corporate, municipal and structured asset classes
- **Emphasis on risk management** in the construction, management and oversight of client portfolios
- Singular focus on **consultative client partnerships**

The financial strength of our affiliate company, Wells Fargo Bank, N.A., affords us the resources, capital and stability essential to our ongoing commitment to this core business.

¹ Short Duration AUM managed by Short Duration, Municipal, and Customized Fixed Income teams.

Short Duration Fixed Income investment team

Investment team



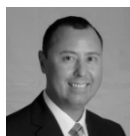
Jeffrey L. Weaver, CFA
Senior Portfolio Manager
Head of Money Funds & Short Duration
Entered industry in 1991, WellsCap 1994



Andrew Greenberg, CFA
Senior Portfolio Manager
Short Duration Team Lead
Entered industry in 1986, WellsCap 2002



Anthony J. Melville, CFA
Senior Portfolio Manager
Corporates
Entered industry in 1993, WellsCap 1994



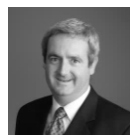
Dean Meddaugh, CFA
Senior Portfolio Manager
ABS, MBS & CMBS
Entered industry in 1994, WellsCap 2004



Raymond M. Wong
Senior Portfolio Manager
Municipals
Entered industry in 1980, WellsCap 2002



James Rutzen, CFA, FRM
Senior Portfolio Manager
Municipals/Crossover
Entered industry in 1986, WellsCap 1996



Travis Dugan, CFA
Senior Portfolio Manager
Governments & Corporates
Entered industry in 1997, WellsCap 2011



Janat Ibraev, CFA
Portfolio Manager
Corporates
Entered industry in 1994, WellsCap 2015



Jonathan Buenaventura
Portfolio Manager
Money Market Securities
Entered industry in 2004, WellsCap 2011



Henri Proutt
Associate Portfolio Manager
Corporates
Entered industry in 2008, WellsCap 2011



Samuel Arocha
Repo Trader
Entered industry in 1989, WellsCap 1989



George Hoch
Portfolio Analyst
Entered industry in 2011, WellsCap 2015

Firm-Wide Credit Research

Money Market Research



Matthew Grimes, CFA
Head of Money Markets
Credit Research
Team of 10 Analysts

Global Credit Research Platform Resources



Jamie Newton, CFA
Co-Head of Global Credit
Research
Team of 10 Analysts



Duncan Warwick-Champion
Co-Head of Global Credit
Research
Team of 9 Analysts

Municipal Credit Research



Thomas Stoeckmann
Head of Municipal
Credit Research
Team of 12 Analysts

Additional firm-wide fixed income resources

Global Investment Grade &
High Yield Credit Research

Money Market Research

Municipal Credit Research

Structured Products Research

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WellsCap Fixed Income research resources

Global Credit Research – 71 Investment professionals

Corporate Research Analysts – 43 Total

Ambreesh Bansal, CFA Construction, Manufacturing, Transportation	Brian Barry, CFA Lodging, Retail	Alex Basman, CFA Chemicals, Healthcare	Marianne Beyer, CFA Capital Goods, European, Paper, Packaging	James Brown, CFA Cable/Satellite TV, Technology, Telecom, REITS	Matthew Cox, CFA Healthcare, Insurance, Pharmaceuticals
Henry Craik-White Industrials	Paul Davey, CFA Energy, Infrastructure, Transportation, Utilities	Dominic Delia Industrials	Scott Dreier, CFA Environmental, Utilities	James Fitzpatrick, CFA Media, Telecom, Technology	Stephane Fievee Industrials
Matthew Grimes, CFA Head of MM Credit Research	Donald Henken, CFA Banking, Financials	Heidi Hermann, CFA Energy, Metals & Mining	Kelly Hunter, CFA Banks, Sovereign	Brian Keller, CFA Building Products, Energy, Homebuilders	Kevin Maas, CFA Autos, Banks & Thrifts, Healthcare
Michael Mallardi Air & Rail, Commodities, Specialty Finance	Jodi McGlynn Lodging, REITs, Retailers	Robert McHenry Consumer Products, Food & Drug, Retail	Cristiano Mela Construction, Metals & Mining	Robert Montague Financials	David Moon, CFA Autos, Food
Mike Murphy TMT, HY Industrials	Henry Naah Cable/Satellite TV, Technology, Telecom	Jamie Newton, CFA Co-Head of Credit Research	Cheryl Ngo Capital Goods, Environmental, Leisure, Restaurants, Services	Oscar Olivas, CFA Energy, Insurance	Steve Pfeiffer Gaming, Hotels, Media, Utilities
Bridget Powers Banks, Brokers, Energy, Utilities	Satish Pulle Financials	Andrew Reed, CFA Chemicals, Consumer Products, Restaurants	Maya Sarda Consumer Products, Food & Drug, Retail	Mike Shinnars, CFA Banks, Sovereigns	Anna Tabor Sovereigns
Kirstin Thomas Banks, Sovereigns	Lauren Van Biljon, CFA Sovereigns	Duncan Warwick-Champion Co-Head of Credit Research	Beatrice Woo Financials	Michie Yana, CFA Chemicals, Pharmaceuticals	Daniel Zaczekiewicz, CFA Banks, Sovereigns
Marcus Zahn Banks, Insurance					

Municipal Research Analysts – 15 Total

Elizabeth Alm, CFA Education, Special Tax	Jed Bruss, CFA Education, GOs	Ed Clayton Money Markets	Dennis Derby GOs, High Yield, Resource Recovery	Luke Hammer GOs, Transportation, Water	Ladson Hart Money Markets
Kerry Laurin, CFA Electric, GOs, IDR, PCR	Kim Nakahara Education, GOs, Water	Brandon Pae GOs, Healthcare, Tobacco	Michi Rives GOs, Leasing, Water	Francisco San emeterio GOs, Water	Todd Sisson GOs, Healthcare
Gilbert Southwell Housing, Special Tax, Structured	David Statham Money Markets	Thomas Stoeckmann Charter Schools, Transportation			

Structured Products – 13 Total

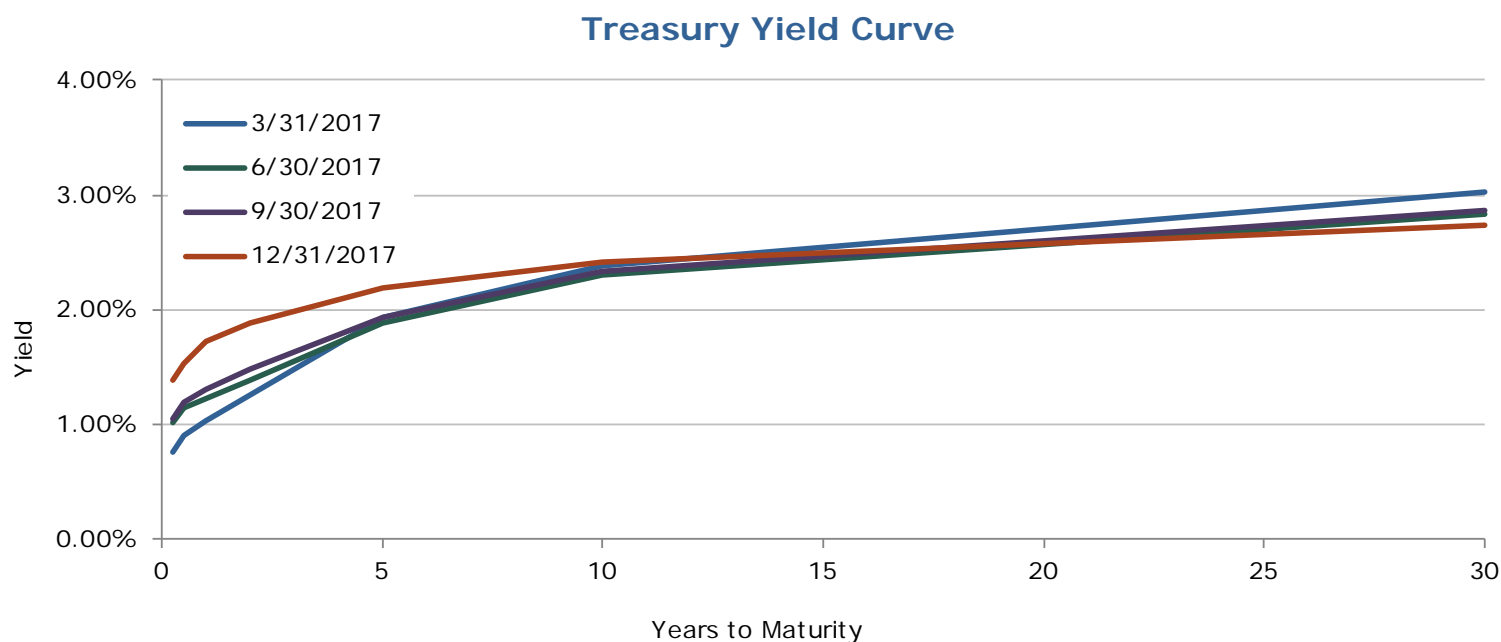
Sasha Bessonova, CFA, FRM Structured Products	Joseph Christensen, CFA Structured Products	Andy Greenberg, CFA Short Duration MBS	Mark Hsu, CFA ABS, CLO, CMBS	Jin Im Structured Products	Chris Kauffman, CFA Agency MBS, ARMs
Brian Krum ABS, Asset-Backed CP	Dean Meddaugh, CFA Short Duration ABS, CMBS	Mira Park, CFA Structured Products	Brian Prucyk, Ph.D. Structured Products	Anant Ramgarhia ABS, CMBS	Maddi Rowlett ABS
Mike Shinnars, CFA Structured Products	Grace Wu CMBS				

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Market overview

Short duration review

December 31, 2017

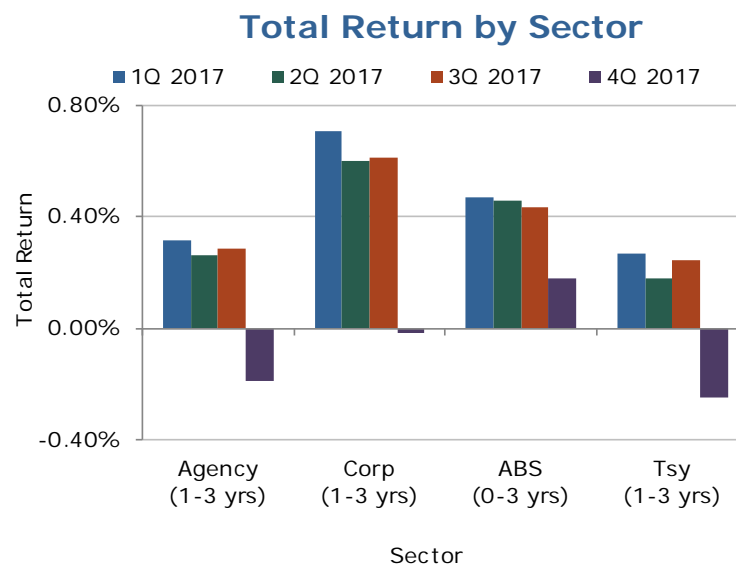
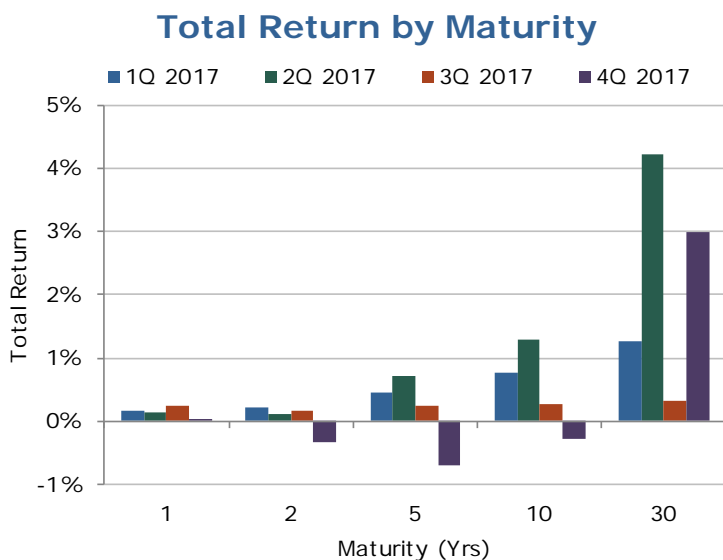


Treasury Yield Curve	12/31/2016	3/31/2017	6/30/2017	9/30/2017	12/31/2017
3 Month	0.50%	0.76%	1.02%	1.05%	1.39%
6 Month	0.62%	0.90%	1.14%	1.19%	1.53%
1 Year	0.81%	1.03%	1.23%	1.30%	1.73%
2 Year	1.20%	1.26%	1.38%	1.48%	1.89%
5 Year	1.92%	1.93%	1.88%	1.93%	2.19%
10 Year	2.43%	2.39%	2.30%	2.33%	2.41%
30 Year	3.05%	3.02%	2.84%	2.86%	2.74%

Source: Bloomberg Barclays

Short duration review

December 31, 2017



Total Return by Maturity	4Q 2016	1Q 2017	2Q 2017	3Q 2017	4Q 2017
1	0.05%	0.16%	0.14%	0.25%	0.01%
2	-0.54%	0.23%	0.12%	0.18%	-0.34%
5	-3.33%	0.46%	0.72%	0.25%	-0.71%
10	-6.81%	0.78%	1.29%	0.27%	-0.28%
30	-13.74%	1.27%	4.21%	0.32%	3.00%

Total Return by Sector	4Q 2016	1Q 2017	2Q 2017	3Q 2017	4Q 2017
Agency (1-3 yrs)	-0.35%	0.31%	0.26%	0.29%	-0.19%
Corporate (1-3 yrs)	-0.21%	0.70%	0.60%	0.61%	-0.02%
Asset Backed (0-3 yrs)	-0.02%	0.47%	0.46%	0.43%	0.18%
Treasury (1-3 yrs)	-0.43%	0.26%	0.18%	0.24%	-0.25%

Source: Bloomberg Barclays, ICE BofAML

Economic summary: Big Six Summary

Growth: GDP growth at or above trend

Employment: Labor market continues to tighten

Inflation: Core inflation low and fairly stable

Monetary: Policy rate normalization proceeds on schedule

Fiscal: Tax reform a tailwind for GDP, corporate profits

International: Synchronized global growth

Market summary & outlook – Enhanced cash

Market summary & outlook




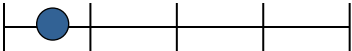
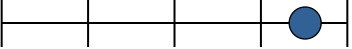

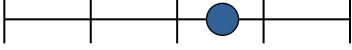
Sector	Target Allocation*	Comments:
Duration and Yield Curve		Portfolios are positioned neutral to slightly long given the recent back up in rates. The very front-end of the yield curve remains steep in 6-18 month maturities.
Government related		Sovereign, Supranational and Foreign Agencies (SSAs) remain fairly priced and continue to offer value for high quality or very constrained accounts. Agencies are fair, but bid/ask spreads remain wide for smaller issues. Limit investments to large, benchmark issues.
Corporate		Idiosyncratic risks have increased. We are cautious on lower-rated, higher beta subsectors of the corporate universe after significant spread tightening. Domestic and European financials remain attractive relative to similarly-rated industrials. We like floating rate structures, as they provide attractive yields and protect portfolios in a rising rate environment.
Commercial Paper		CP/CD trading volume was slow prior to the FOMC meeting but picked up afterwards as market yields have repriced higher commensurate with the additional 25 bps rate hike. Invest into 2018 to avoid year-end reinvestment risk. Short corporate bonds and A-2/P-2 issuers can provide additional yield and add diversification.
ABS		ABS remains an attractive, high-quality, low-risk asset class with excellent liquidity. For portfolios with a lower risk tolerance, stay in the more liquid sectors and stay up in the credit structure. For those portfolios with a higher risk tolerance, consider subordinate tranches of prime auto deals, foreign credit card bank deals and select benchmark subprime issuers. The primary market offers better relative value versus the secondary market, however the concessions are shrinking.
Municipals**		The SIFMA (floating rate) index set at 1.00% bps or higher throughout December as VRDNs remain an attractive cash alternative for taxpayers. Term yields have increased substantially with ratios now in the 80% to 85% range for the 1-2 year sector. With an assumed lower corporate tax rate going forward, higher ratios will be required for corporate portfolios.

*Target allocations applicable to an account with 3.25 year maximum maturity, 1 year maximum duration and limited credit rating constraints.

**Allocation applies to tax-advantaged crossover accounts in lieu of taxable alternatives.

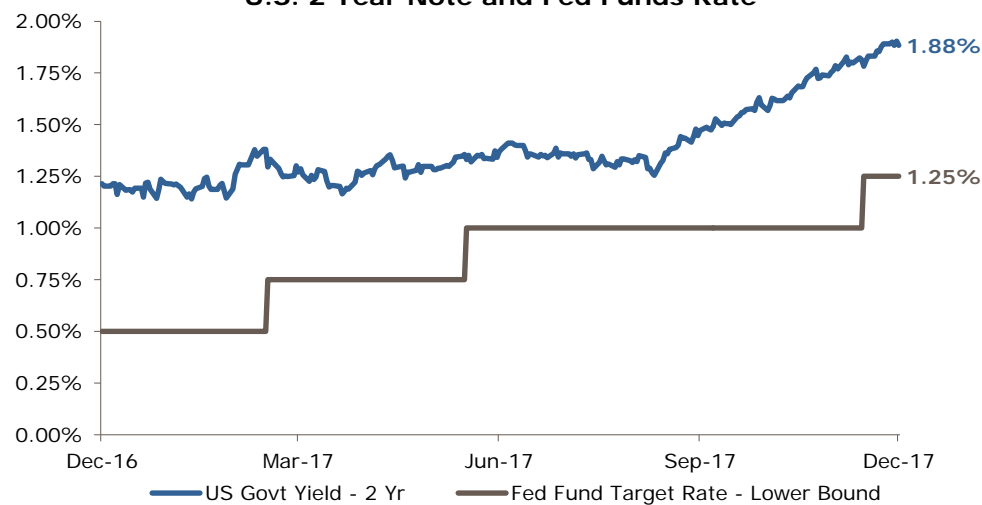
Market summary & outlook – Limited duration

Market summary & outlook

Sector	Underweight	Neutral	Overweight	Comments:
Duration and Yield Curve				Portfolios in 1-3 year and 1-5 year strategies have modestly added to duration given the recent sell-off and are now neutral benchmark durations. We expect an additional rate hike at the March 2018 meeting, which the market is expecting.
Government related				Sovereign, Supranational and Foreign Agencies (SSAs) remain fairly priced and continue to offer value for high quality or very constrained accounts. Agencies are fair, but bid/ask spreads remain wide for smaller issues. Limit investments to large, benchmark issues.
Corporate				Idiosyncratic risks have increased. We are cautious on lower-rated, higher beta subsectors of the corporate universe after significant spread tightening YTD. Domestic and European financials remain attractive relative to similarly-rated industrials.
Agency CMO/MBS				The Federal Reserve began tapering mortgage reinvestments in October. While gradual, the tapering should put pressure on mortgage spreads.
ABS				ABS remains an attractive, high-quality, low-risk asset class with excellent liquidity. For portfolios with a lower risk tolerance, stay in the more liquid sectors and stay up in the credit structure. For those portfolios with a higher risk tolerance, consider subordinate tranches of prime auto deals, foreign credit card bank deals and select benchmark subprime issuers. The primary market offers better relative value versus the secondary market, however the concessions are shrinking.
CMBS				We recommend staying higher up in the capital structure particularly when purchasing CMBS 2.0 and 3.0 deals to mitigate any credit and liquidity concerns. Supply in the front end will continue to be very limited from a new issue perspective.
Municipals				We are neutral to overweight municipals due to a temporary increase in supply. Highly rated issuers purchased with ratios above 80% should outperform highly rated taxable alternatives, any cheapening beyond 85% should be purchased.

Treasury and duration

U.S. 2 Year Note and Fed Funds Rate



Review & Commentary

- 2 year Treasury note yields did not react much to the December Fed rate hike and currently yield 1.83%. The 2s/5s curve has stayed in a narrow range over the month and is now at +33.
- The two-year Treasury note has trended higher all month with the low of 1.77% coming on 12/1.
- Market expectations for a rate hike at the March 21st meeting stand at 70%. This is up slightly from the beginning of the month. Our base case is a 25 bp hike at the March meeting. The Fed continues its balance sheet normalization program by gradually reducing its holdings of both U.S. Treasury and Agency Mortgage securities.

U.S. 2s/5s Curve



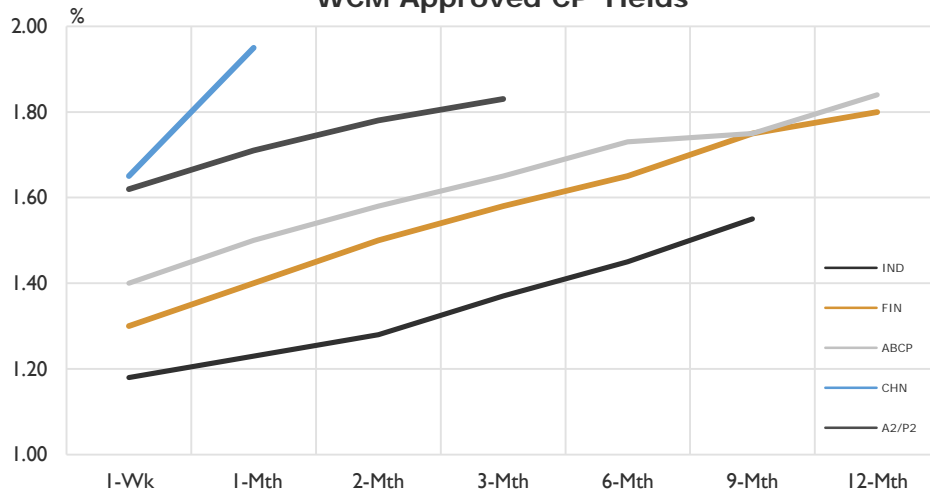
Strategy

- Portfolios in the 1-3 year and 1-5 year strategies are neutral versus benchmark durations. The 2 year yield should continue to gradually rise as more rate hikes are priced in for 2018.
- Enhanced cash strategies are positioned neutral to slightly long given the recent back up in rates. The very front-end of the yield curve remains steep in the 6-18 month maturities.
- In the short-term, we believe the curve can continue to flatten modestly from these levels as rates move higher. Longer term the curve will remain flat as the Fed tightens monetary policy.

Source: Factset, Wells Capital Management

Money market instruments

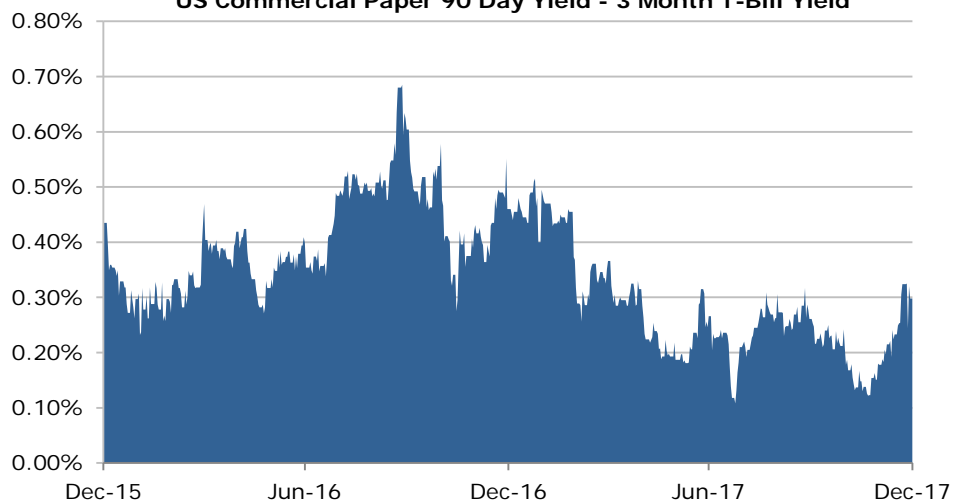
WCM Approved CP Yields



Review & Commentary

- There was an increase in activity in the 3 and 6 month tenors CP after the FOMC rate decision as the market repriced the sector following the 25bp interest rate increase.
- The House Financial Services Committee met to consider legislation that would allowed 2a-7 money market funds the option to price their shares based on a stable NAV. The bill is still in the early stages of the legislative process and does not impact liquidity gates.
- Overall, money market reform is viewed as having had a positive impact on the short duration market. CD/CP outstanding volumes have grown, the investor base is broader and more diverse, and the maturity profile of the CD/CP market is longer.

US Commercial Paper 90 Day Yield - 3 Month T-Bill Yield

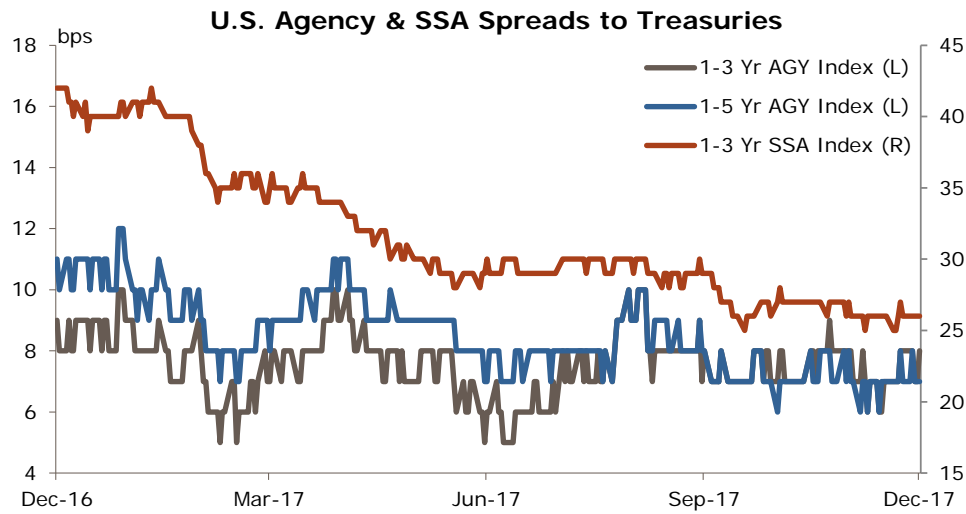


Strategy

- Concentrate new purchased purchases around the 3 month tenor.
- Short corporate bonds with 12 to 18 month maturities continue to be attractive, offer good liquidity and provide additional diversification opportunities in the front end.
- We are selectively investing in A-2/P-2 rated issuers with stable short-term credit outlooks and in tenors that offer a sufficient increase in yield over A-1/P-1 rated issuers. A-2/P-2 issuers are skewed toward industrial issuers.

Source: Bloomberg, Wells Capital Management, J.P. Morgan

U.S. agencies and sovereign, supranational, and foreign agencies (SSAs)



Review & Commentary

- SSA yield spreads over U.S. Treasuries and Agencies remain fair yet still attractive versus some corporate industrial issuers. SSA yield spreads over Treasuries can be 15-30 bps.
- U.S. Agency excess returns in December were -3 bps for the ICE BofAML 1-3 year index and -1 bp for the 1-5 year maturity index. YTD excess returns are +14 bps and +26 bps, respectively.
- Agency yield spreads versus Treasuries were unchanged on the month; bid/ask spreads remain wide on smaller issues.

Recent Sovereign, Supranational and Foreign Agency Trades

Description	Rating	Guarantee	Spread vs. TSY
None			

Recent U.S. Agency Trades

Description	Rating	Spread vs. TSY
FED FARM CREDIT BANK	NR/AA+/AAA	1mL+1*
FHLB 2.375 12/13/19	Aaa/AA+	+9

*new issue purchases

**secondary callable purchase

Strategy

- U.S. Agency valuations are fair to rich. Bid/ask spreads for off-the-run issues can be as wide as 6 bps.
- U.S. Agency sub-debt has tightened but still offers attractive yield spreads over Treasuries of 23 bps.
- We prefer implied over explicitly guaranteed issuers for the additional yield advantage over Treasuries.
- SSAs shorter than 3 years do not benefit from roll-down in yield spreads to Treasuries and indexes typically sell 1 year bonds, which makes the 1 year and shorter secondary offerings the most attractive.

Source: Factset, BofA Merrill Lynch, Wells Capital Management

Asset-backed securities

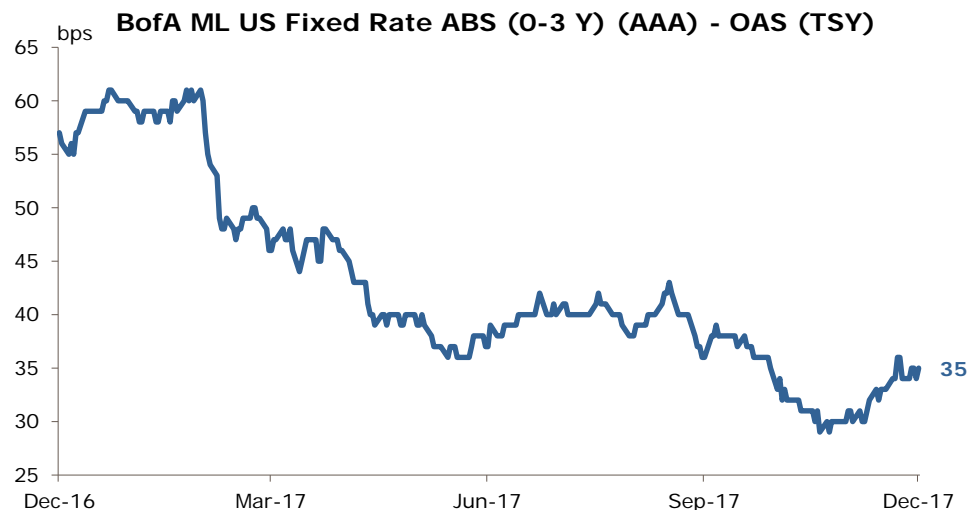
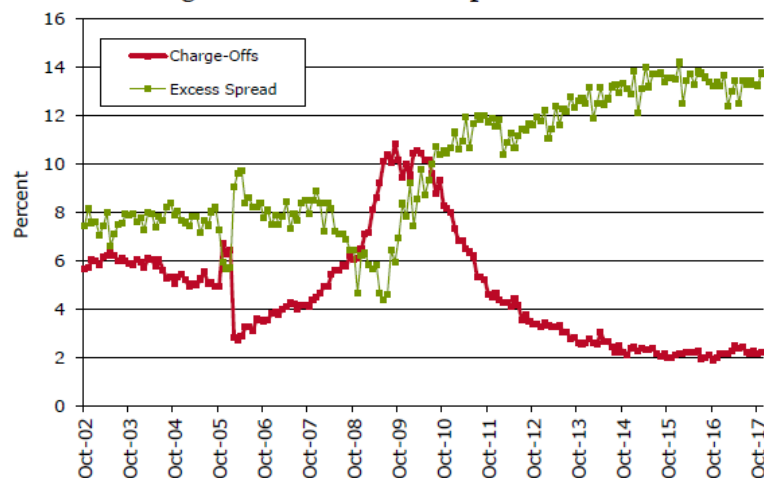


Exhibit 2: Charge-Off Rate and Excess Spread Indexes



Source: Intex, Bloomberg, company reports, Wells Fargo Securities

Source: Factset, BofA Merrill Lynch, Wells Fargo Securities

Review & commentary

- 2017 YTD US ABS issuance stands at \$228B vs \$198B for full year 2016. Credit Card issuance is up \$14B and Auto ABS is up \$10B vs last year explaining the YoY rise. Estimates for 2018 ABS supply are in the \$200-\$210B range with a larger allocation from esoteric/non-benchmark issuers.
- Manheim Used Vehicle Index for November came in at 134.5 which is lower than last month's record high of 136.3.
- November Credit Card fundamentals are supportive with low charge-offs (2.18%), high excess spread (13.7%), elevated monthly payment rates (26.22%) and low delinquencies (1.07%).
- Outstanding ABS supply should remain steady around \$635B in 2018. High demand for ABS coupled with stable ABS credit fundamentals will likely keep spreads tight. Additional price upside is limited based on current levels.

Strategy

- Prime auto lease deals are most attractive sub-sector in consumer ABS, picking 10 bps to prime auto loan. Residual risk is manageable given latest Manheim used vehicle readings and structural protections in deals.
- Select benchmark subprime issuers provide incremental yield pickup, plenty of credit support and structural enhancements.
- Canadian, UK and US bank credit card issuers offer good value versus on-the-run prime auto loan issuers.
- Primary market offers better relative value based on wider spreads compared to the secondary markets albeit the margins are shrinking.
- Up-in-quality bias has us favoring the ABS sector versus highly rated unsecured corporates, especially when considering relative value, fundamentals and liquidity.

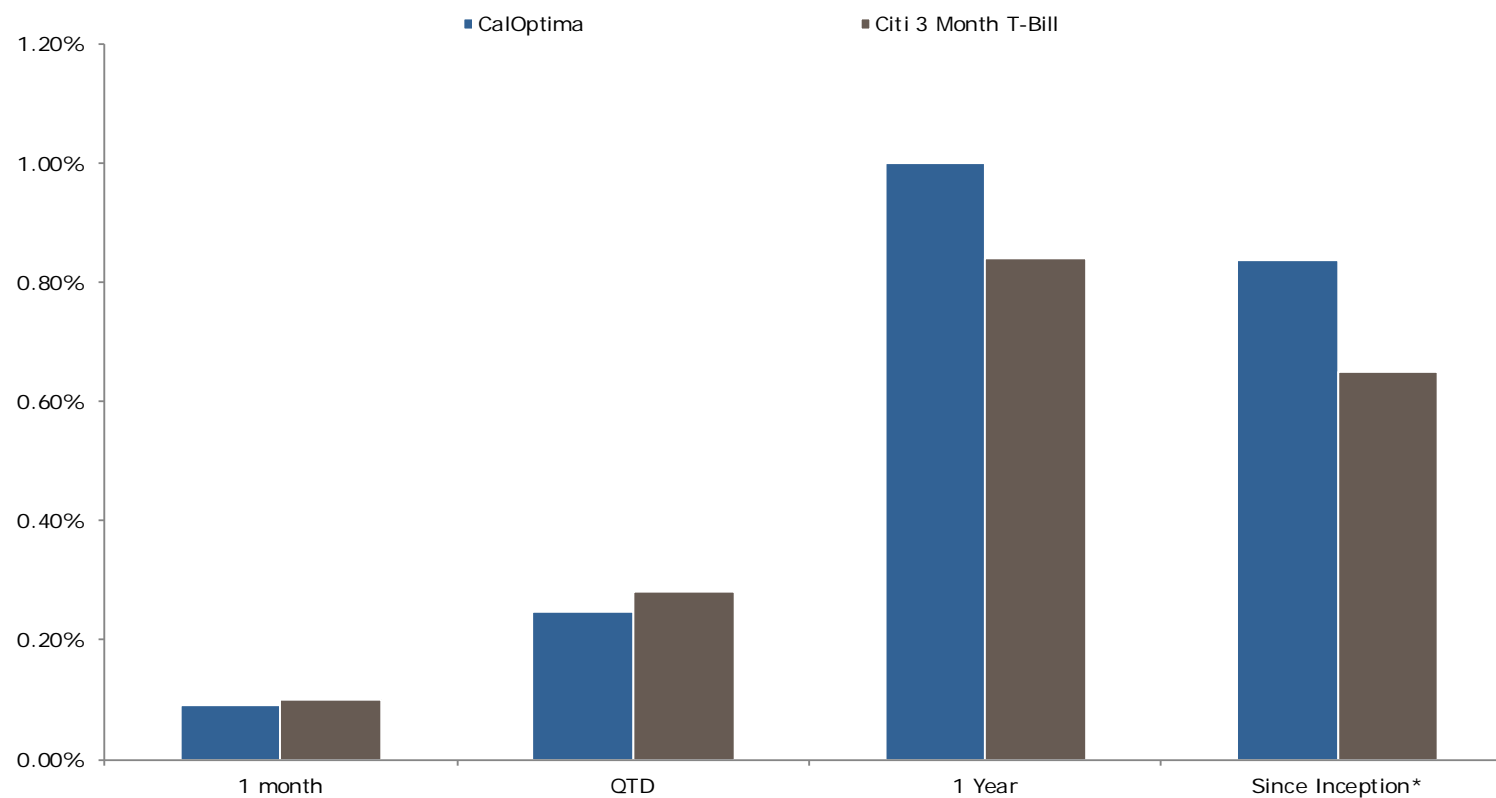
CalOptima

Performance summary

As of December 31, 2017

	1 month	QTD	1 Year	Since Inception*
CalOptima	0.09%	0.25%	1.00%	0.84%
Citi 3 Month T-Bill	0.10%	0.28%	0.84%	0.65%

Returns are presented gross of management fees. Returns for periods greater than one year are annualized.

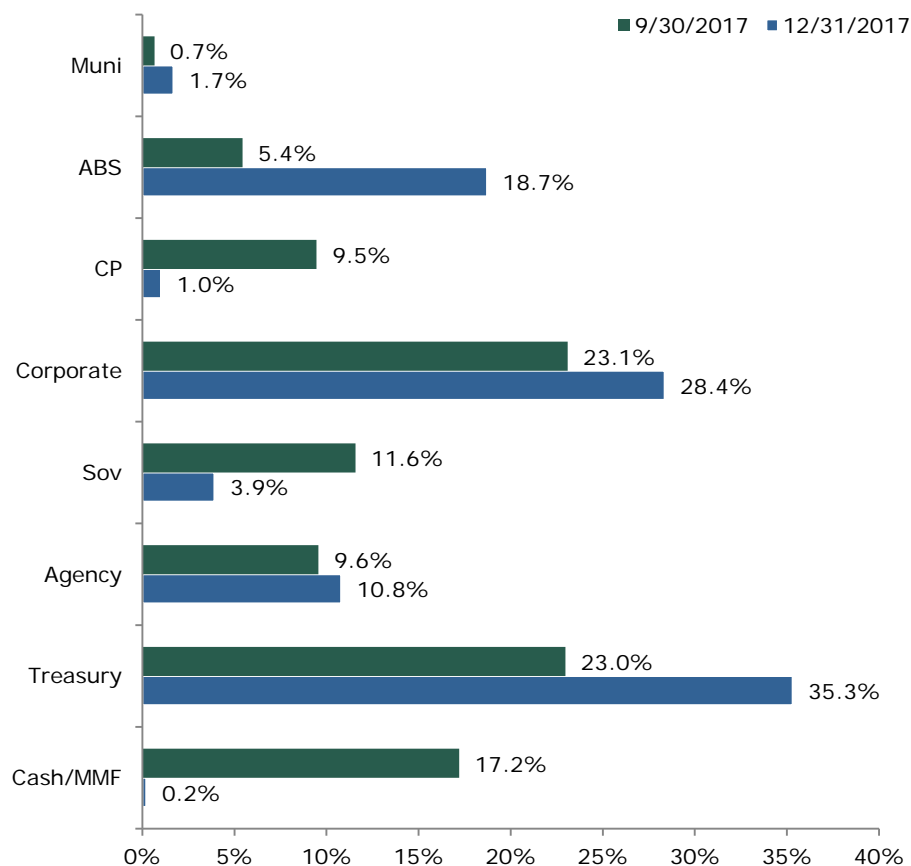


*Inception Date is May 3, 2016
Source: Clearwater

Portfolio changes

As of December 31, 2017

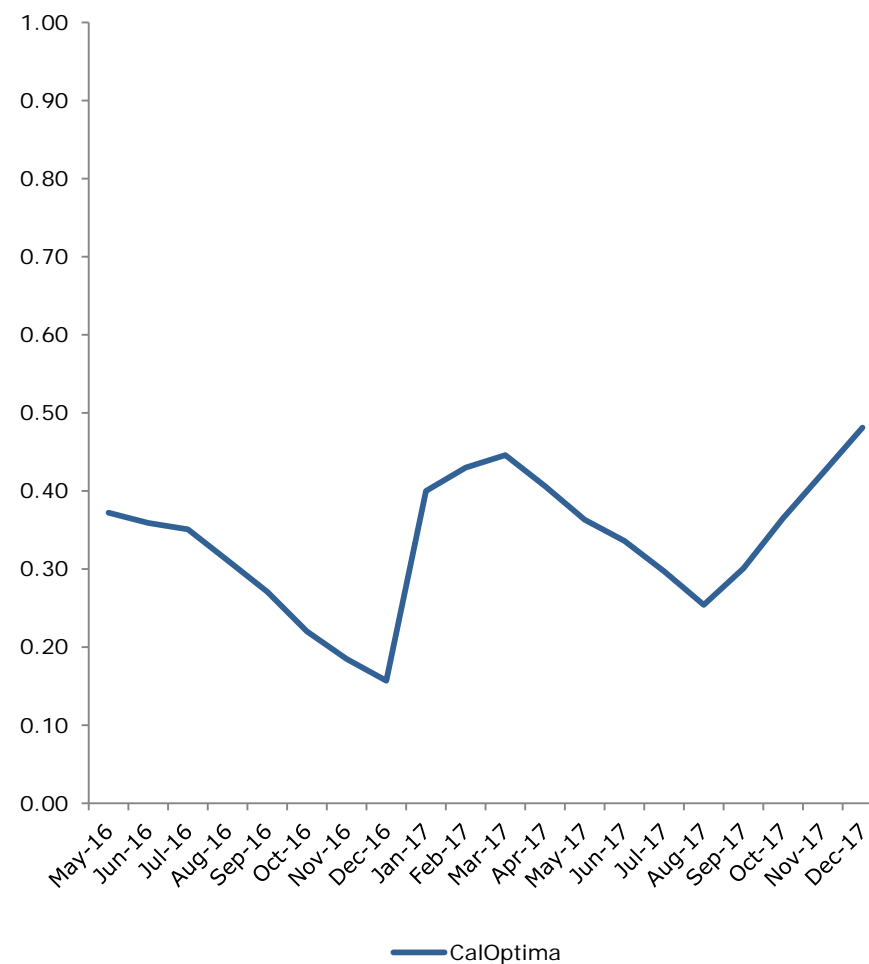
Allocation over time



	12/31/2017	9/30/2017	Change
Market Value	\$296,556,256	\$756,260,318	-\$459,704,062

Source: Clearwater

Duration



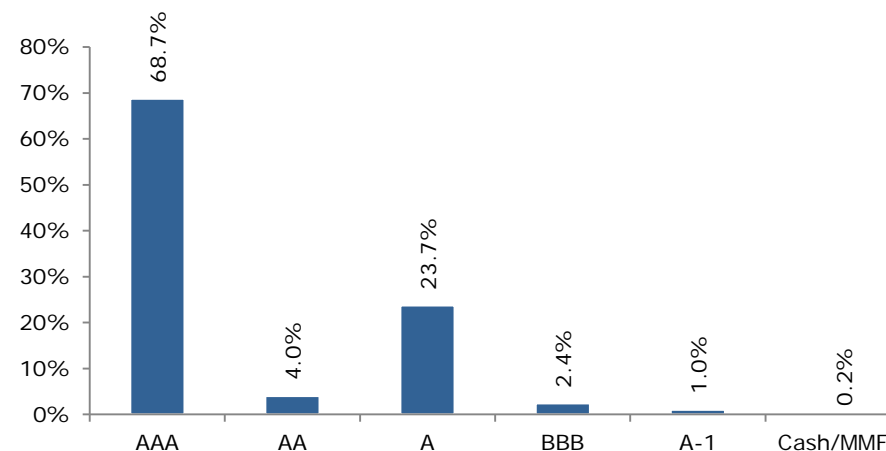
Portfolio summary

As of December 31, 2017

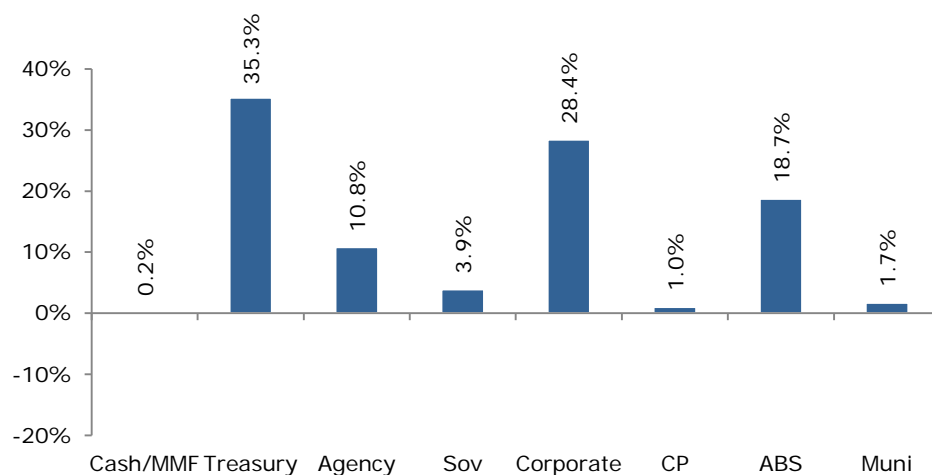
Characteristics

Name	CalOptima
Market Value (\$)	\$296,556,256
Average Effective Maturity (yrs)	0.71
Duration	0.48
Purchase Yield (%)	1.57
Current Market Yield (%)	1.83
Average Quality	AA+

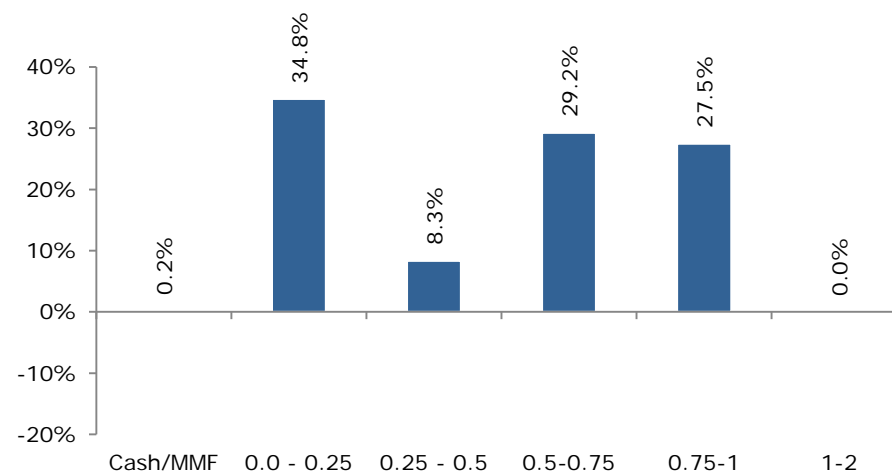
Credit quality



Security type



Duration



Source: Clearwater

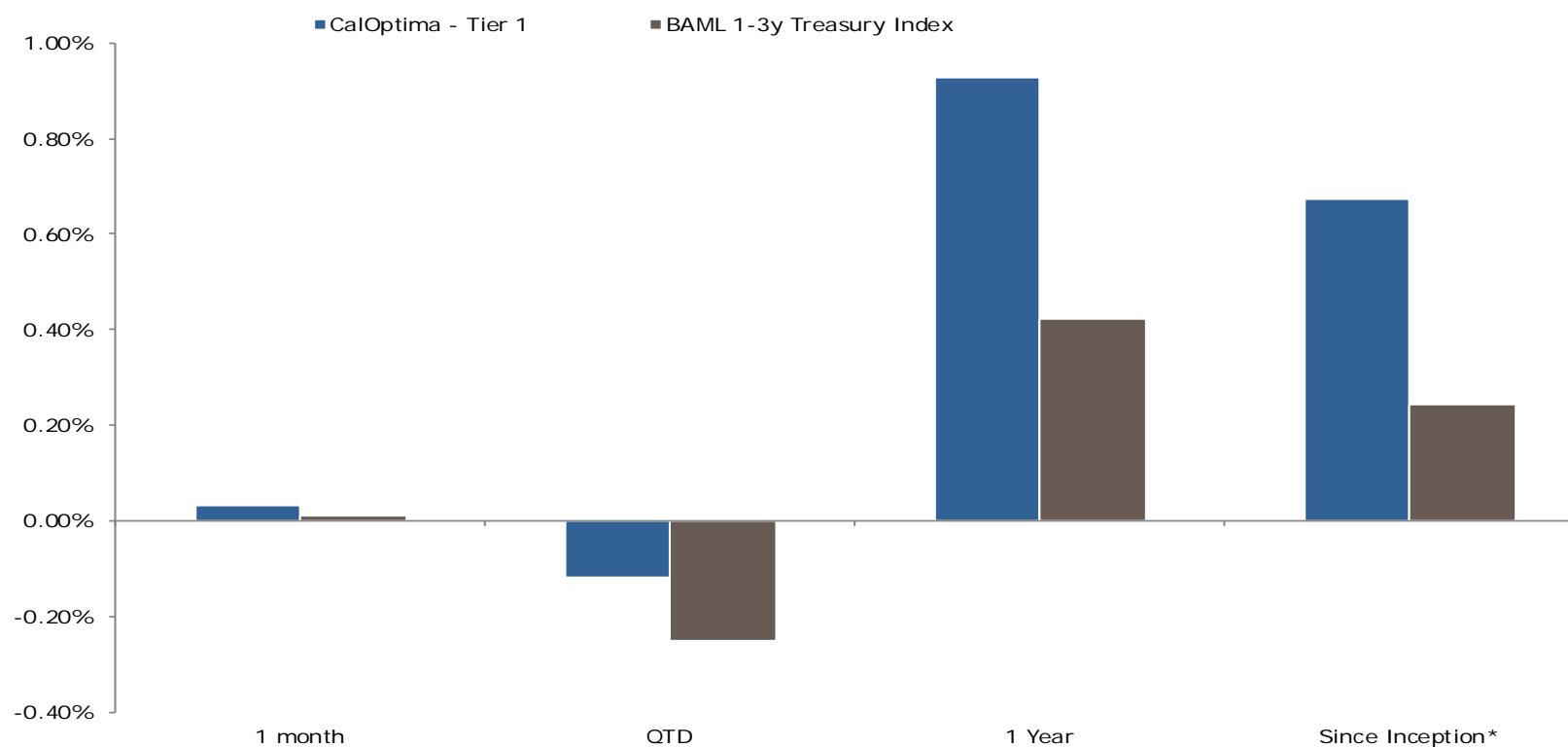
CalOptima – Tier 1

Performance summary

As of December 31, 2017

	1 month	QTD	1 Year	Since Inception*
CalOptima - Tier 1	0.03%	-0.12%	0.93%	0.67%
BAML 1-3y Treasury Index	0.01%	-0.25%	0.42%	0.24%

Returns are presented gross of management fees. Returns for periods greater than one year are annualized.



* Inception Date is May 3, 2016
Source: Clearwater

Performance attribution

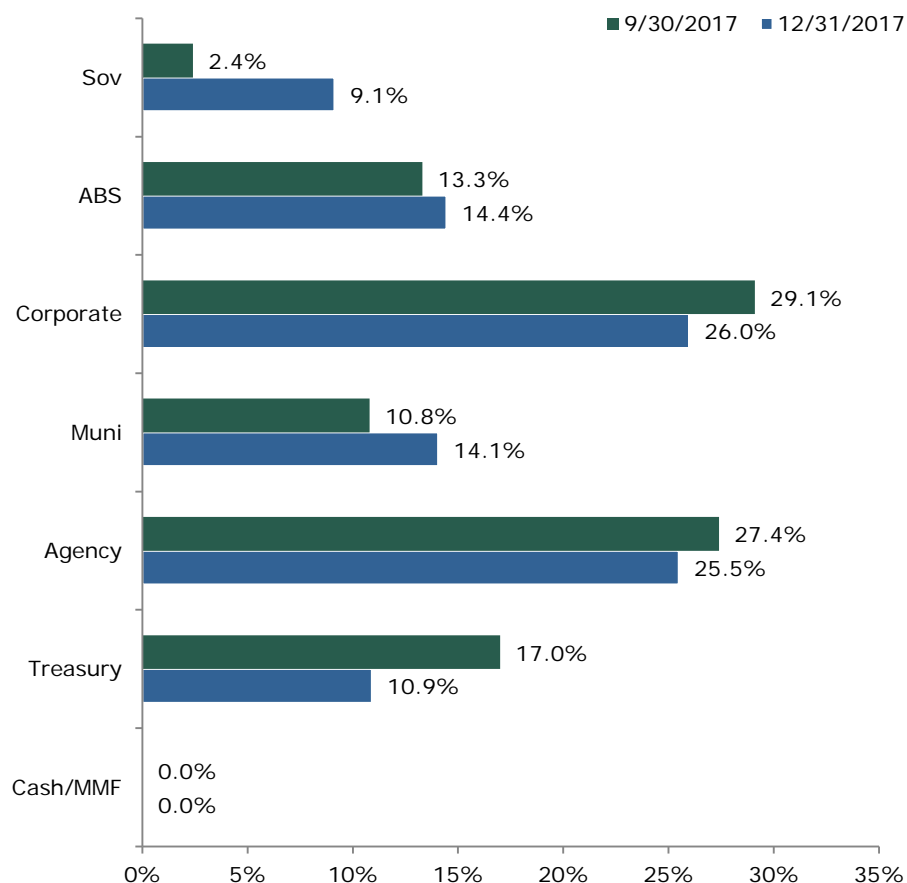
(In basis points)	4Q 2017	YTD	1 Year	Since Inception*
Duration	3	2	2	3
Curve				
Sector Selection				
Agency	1	3	3	6
Corporate				
Financial	3	21	21	22
Industrial	1	8	8	15
Utilities	0	3	3	2
MBS				
CMBS				
ABS	2	9	9	13
Municipal	3	4	4	7
Error factor	1	1	1	3
Total Contribution	14	51	51	71
((Strategy)) Return	-12	93	93	119
((Benchmark)) Return	-26	42	42	48

* from 6/1/2016 un-annualized

Portfolio changes

As of December 31, 2017

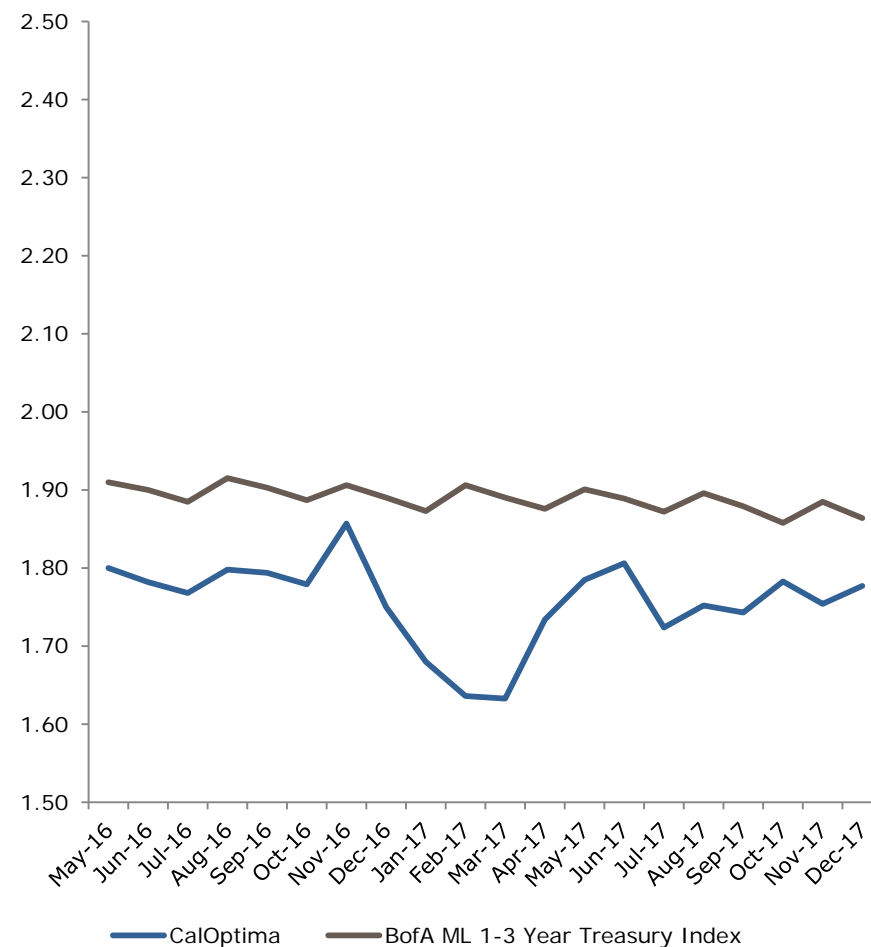
Allocation over time



	12/31/2017	9/30/2017	Change
Market Value	\$146,295,076	\$146,471,481	-\$176,405

Source: Clearwater

Duration



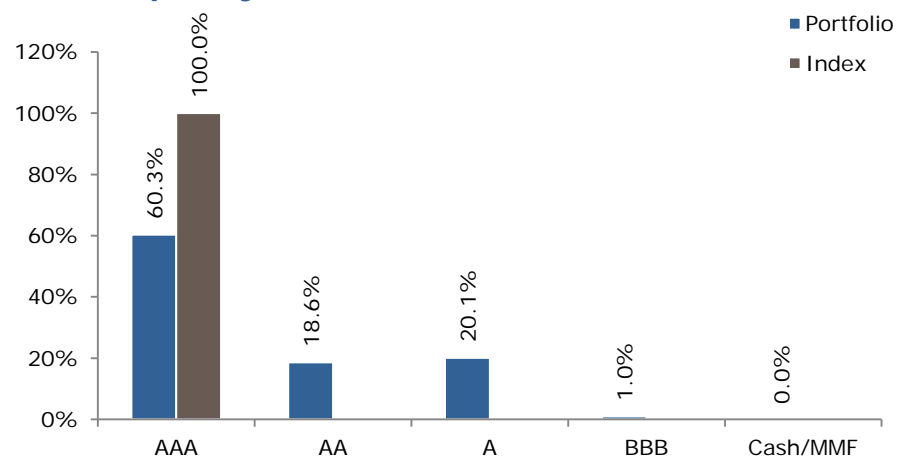
Index comparison

As of December 31, 2017

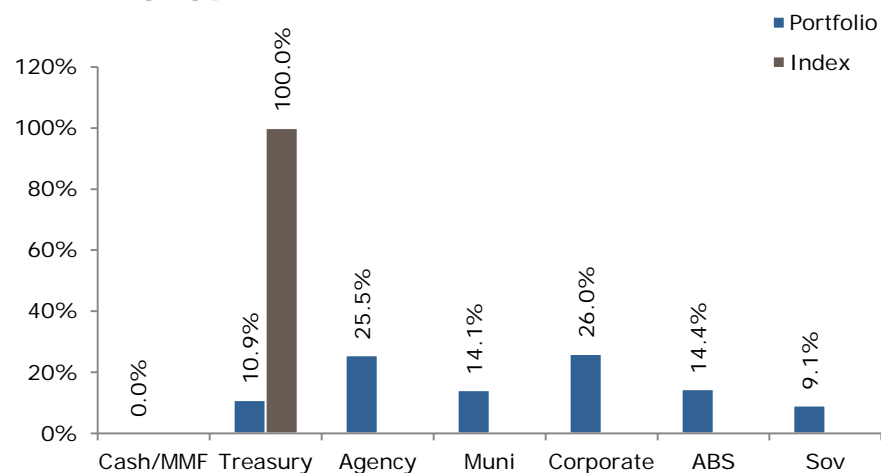
Characteristics

Name	CalOptima – Tier 1	Index*
Market Value (\$)	146,295,075	---
Average Effective Maturity (yrs)	1.82	1.92
Duration	1.78	1.86
Purchase Yield (%)	1.64	---
Current Market Yield (%)	2.06	1.89
Average Quality	AA+	AAA
*BofA ML 1-3 Year Treasury Index		

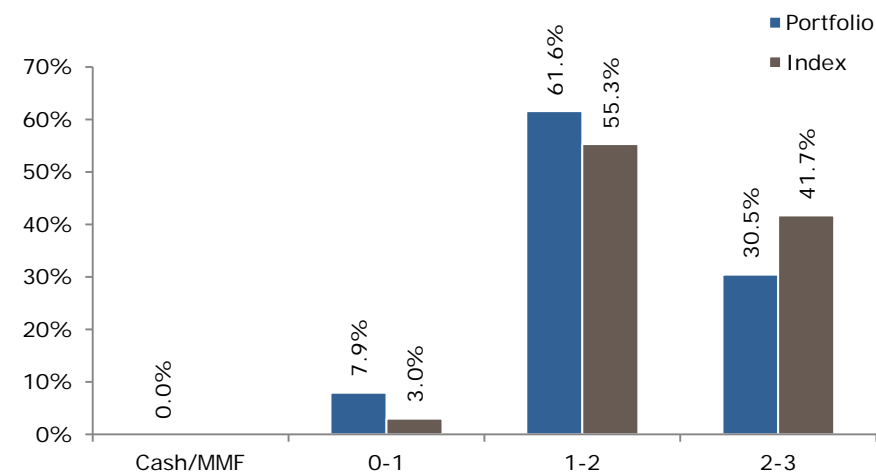
Credit quality



Security type



Duration

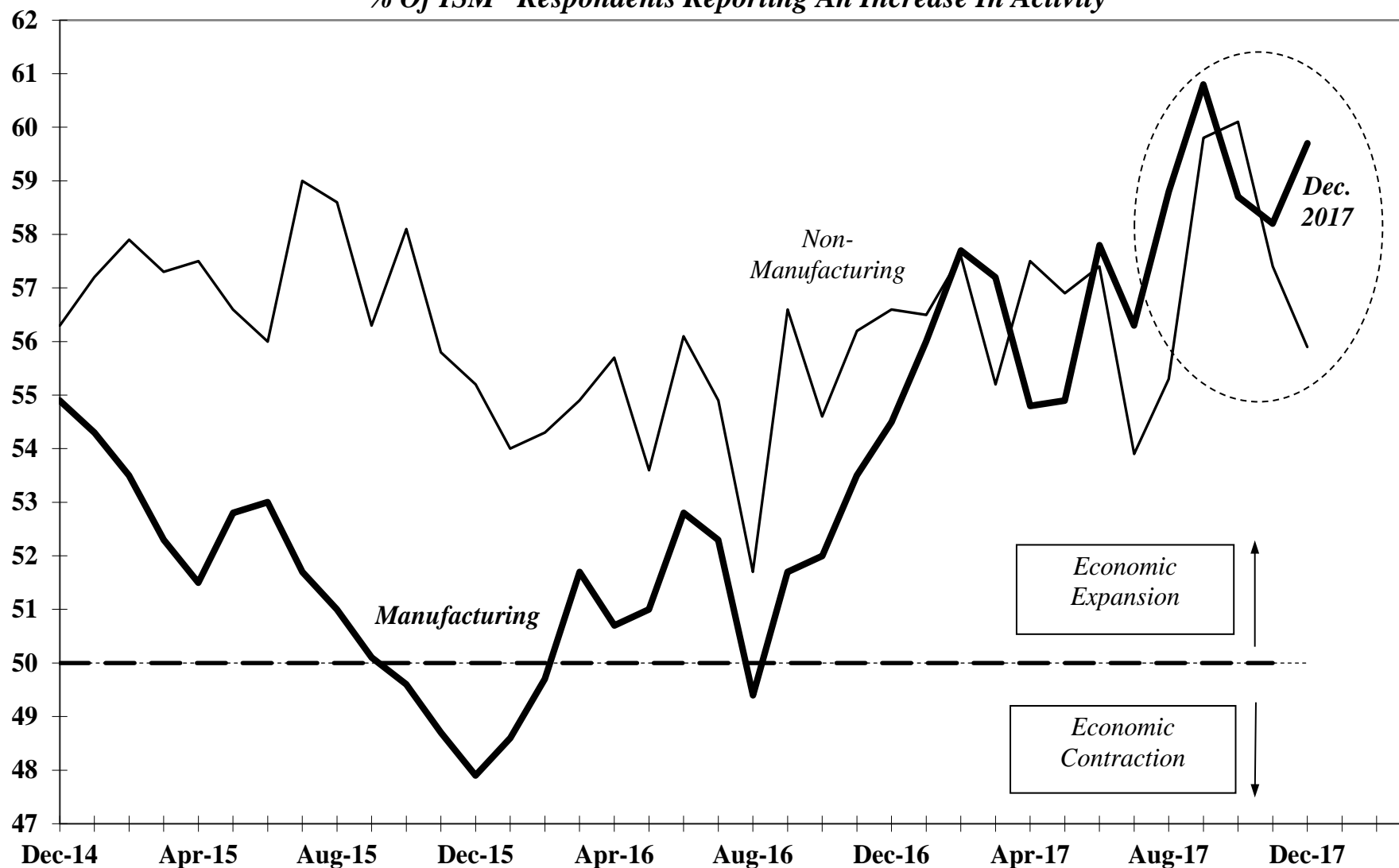


Source: Clearwater

Economic and financial market outlook into 2019

REMARKABLE LATE-CYCLE STRENGTH IN EARLY-CYCLE MANUFACTURING

% Of ISM Respondents Reporting An Increase In Activity*



* Institute of Supply Management

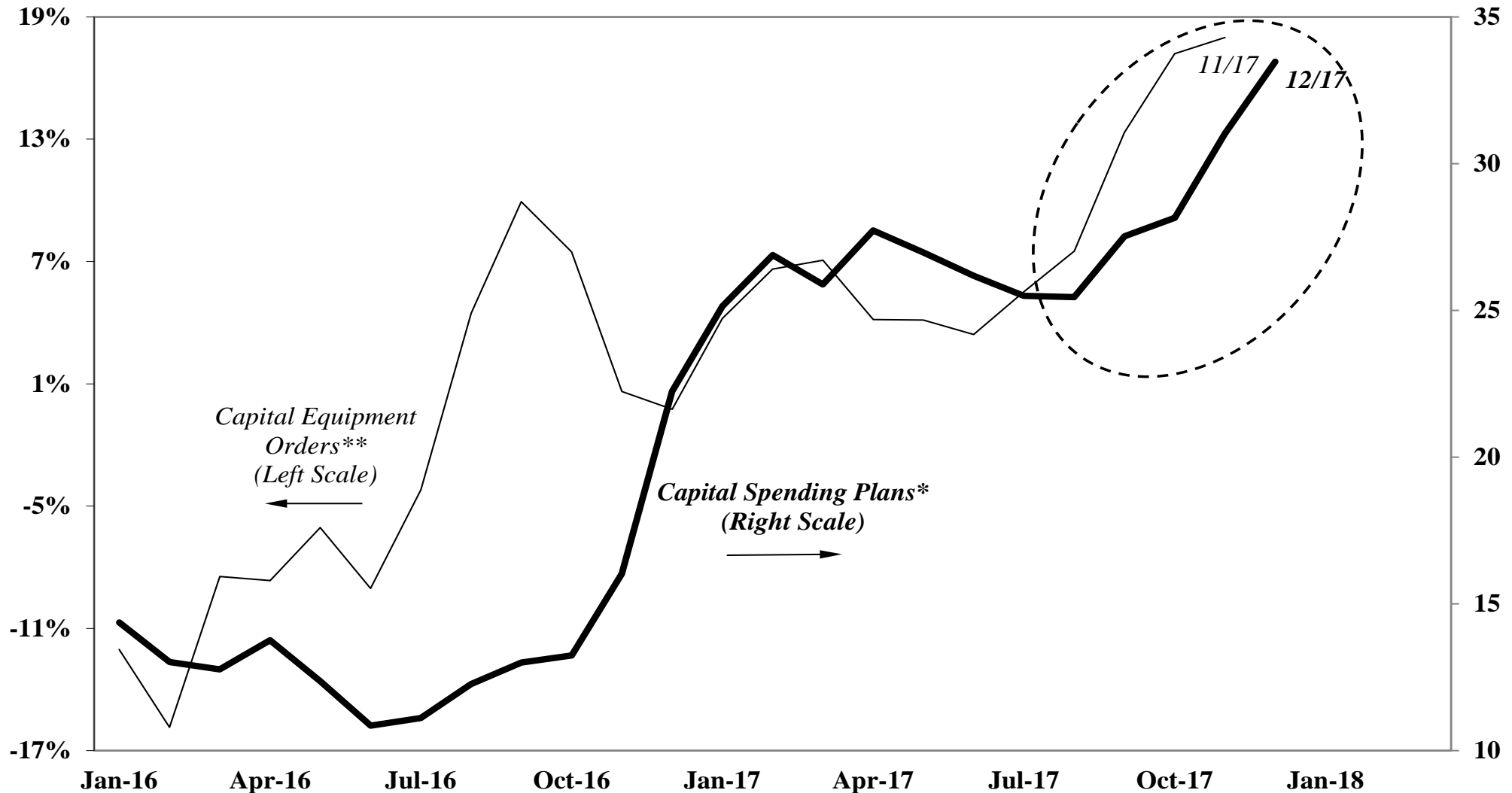
Broad-based economic strength in recent months left the economy well-positioned for a tenth straight year of economic growth in 2018, asset-market stability permitting. The most recent twist to an unusual growth cycle has been the rotation of strength back to manufacturing, normally on the leading edge of the recovery in its early years. Credit synchronized global growth and a weakening dollar for support to this trade sensitive sector, along with the recovery of oil-sector investment and respectable growth of domestic spending.

Source: Institute Of Supply Management

STILL MORE SUPPORT FROM LATE-CYCLE INVESTMENT AHEAD?

Annualized Three-Month % Change

Diffusion Index (%)



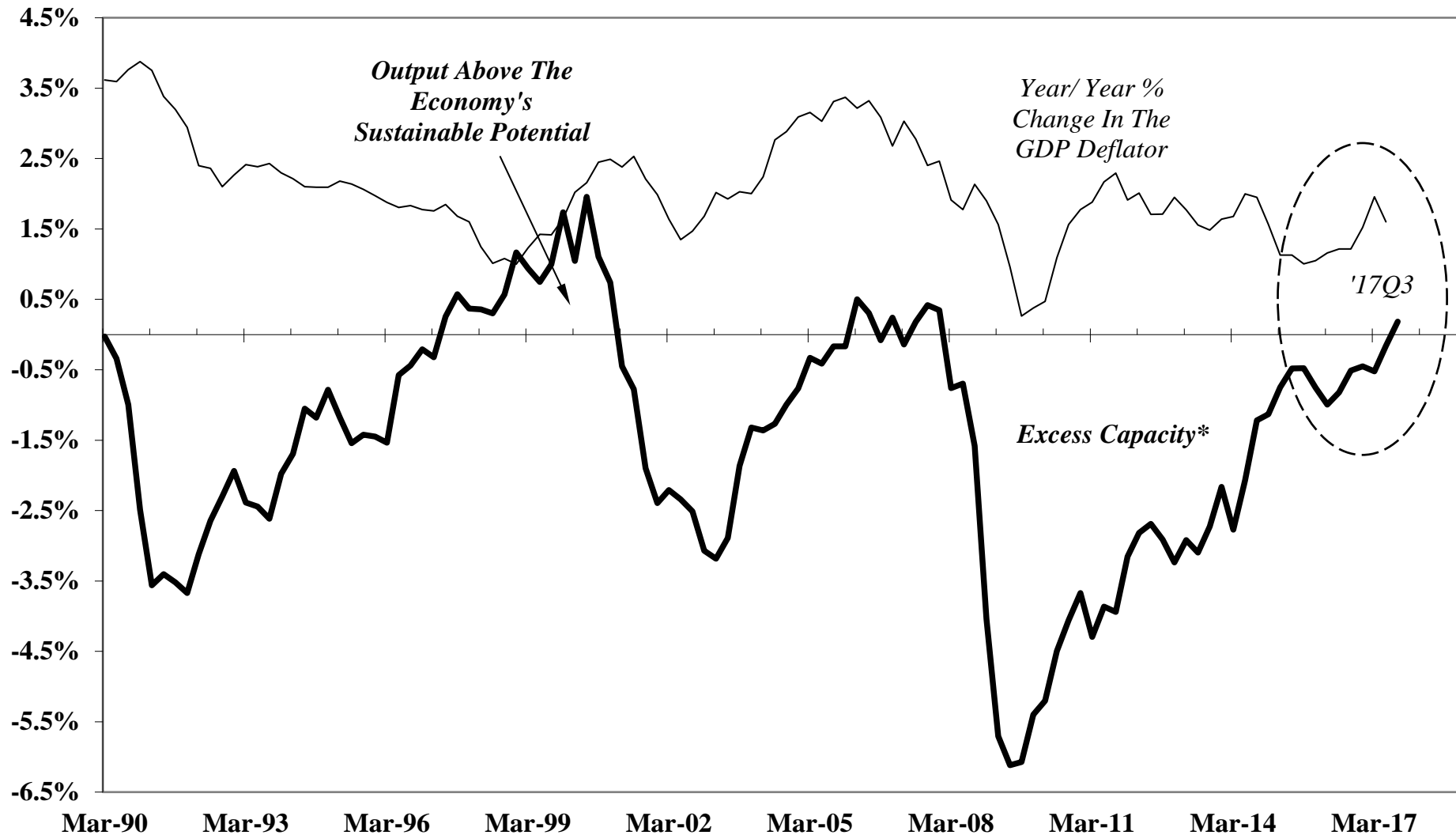
* Diffusion index of respondents reporting planned increase. ** Non-defense capital equipment, ex. aircraft.

Impressive growth of capital goods orders and spending plans offer some of the best evidence of increasingly broad-based, resilient growth at the end of 2017. Capital-goods orders were expanding at a pace not seen in five years during the three months to November, with prospects brightened by an improvement in capital-spending plans--based on regional surveys by Federal Reserve Banks--not seen since at least 2004. Investment-spending momentum will provide a critical tailwind for stimulative tax cuts geared toward investment-led economic growth.

Sources: U.S. Commerce Department; Federal Reserve Banks, Philadelphia, New York, Dallas

ECONOMIC OUTPUT ABOVE ITS LONG-TERM POTENTIAL RAISES CONCERN ABOUT THE INFLATIONARY THREAT FROM LATE-CYCLE FISCAL STIMULUS

Percent

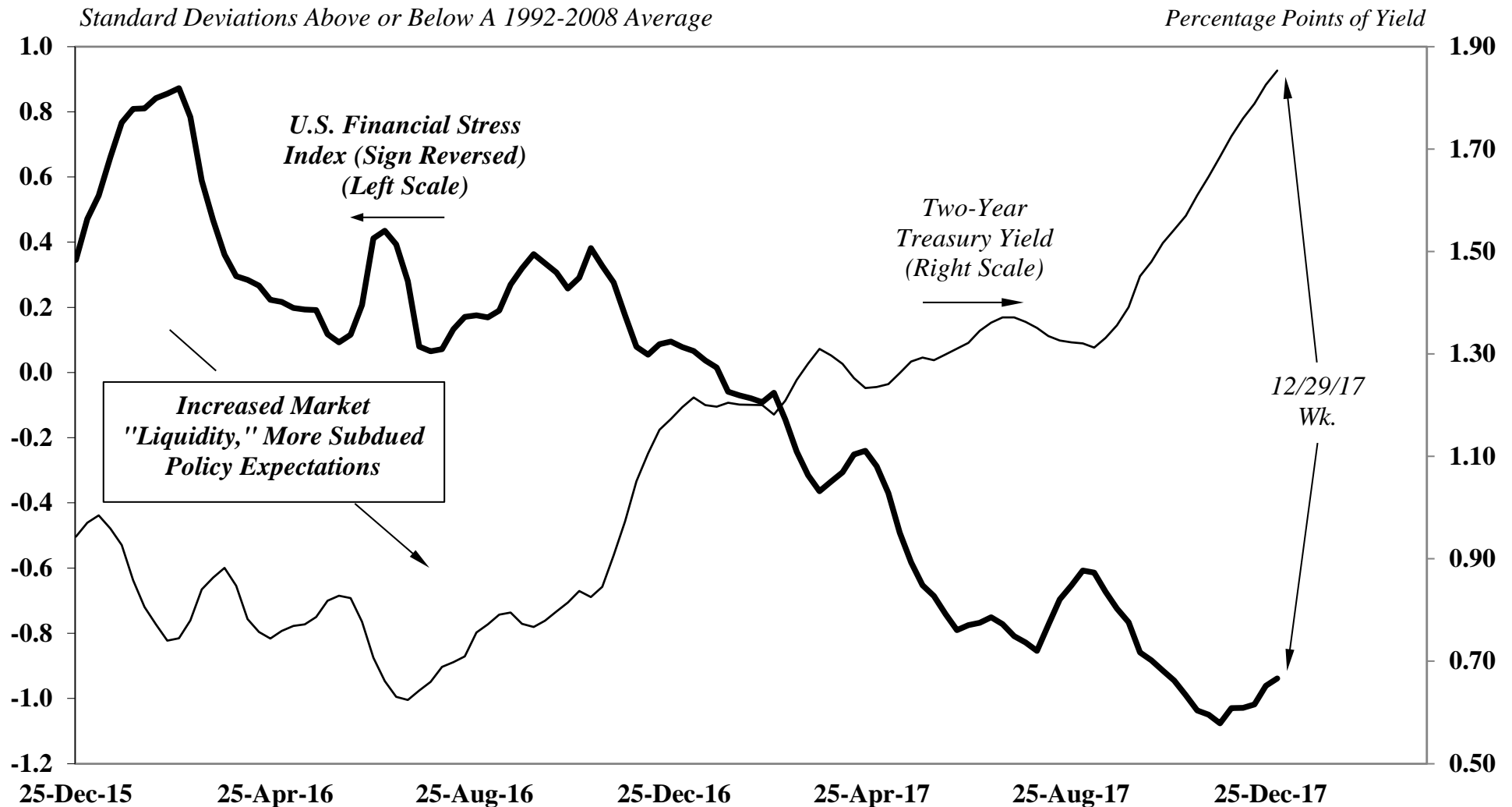


** As measured by actual as a percent of potential "real" GDP.*

The third longest expansion on record by one estimate has eliminated excess capacity for the first time since just before the financial "meltdown" in 2008-09, leaving the economy increasingly susceptible to a turn from stubborn "disinflation" during much of this growth cycle. Tax reform has raised concern that increased inflation pressures--or even rising inflation expectations--heighten the threat of more aggressive interest-rate hikes by the Federal Reserve and, unlike the situation this year, the tendency of inflation-sensitive longer-term rates to follow short-term rates higher.

Source: Congressional Budget Office; U.S. Commerce Department

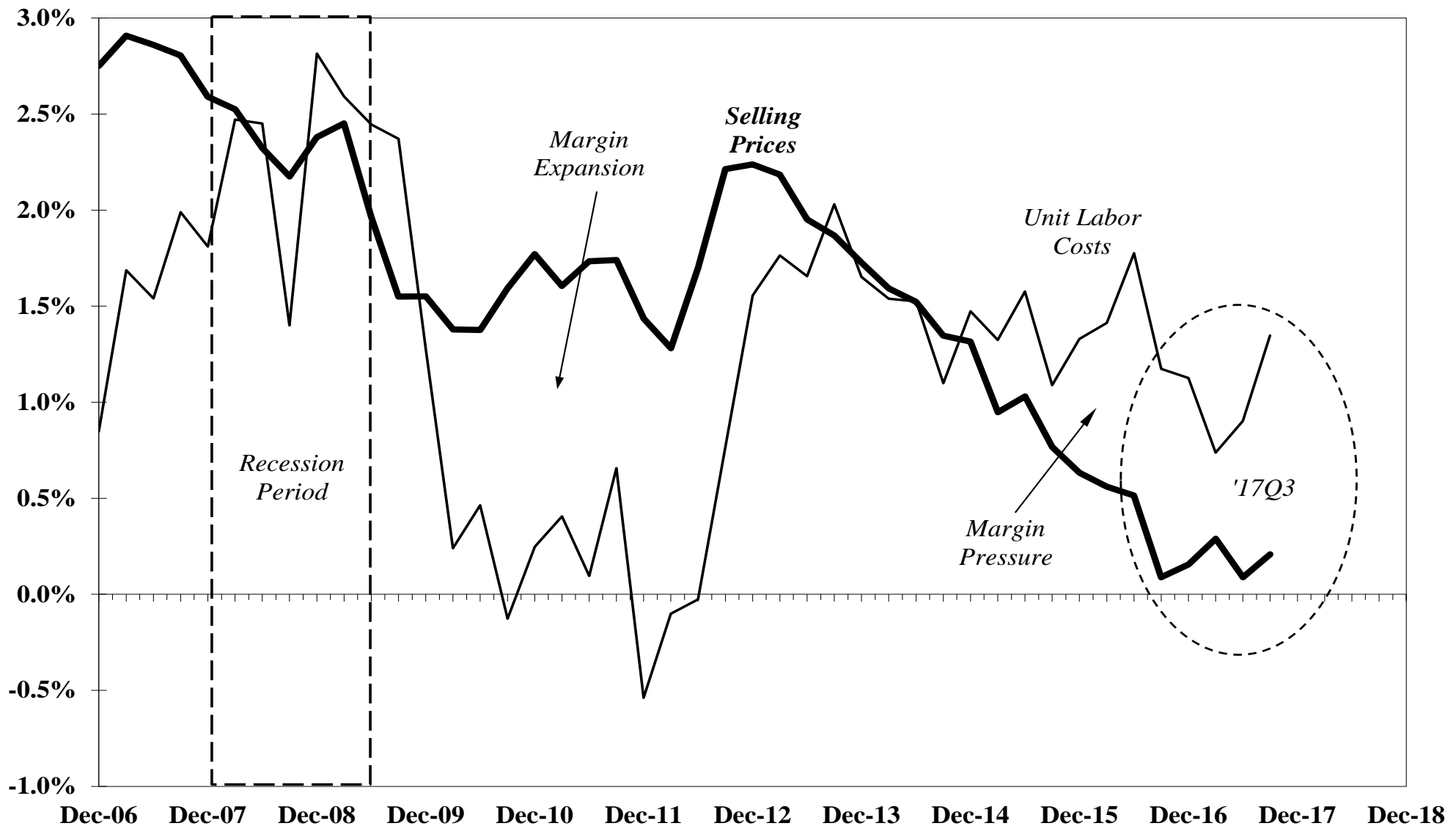
POISED FOR A "RE-COUPLING" OF THE FED'S INTEREST-RATE "NORMALIZATION" WITH MARKET "LIQUIDITY" CONDITIONS?



"Liquidity" conditions continued to ease into early December, despite talk of further interest-rate "normalization" by the Federal Reserve. The Bloomberg Financial Conditions Index, keyed to a variety of interest spreads, stocks and market volatility measures, is up modestly from a ten-year low during the four weeks to November 17, but still consistent with ample cash throughout the financial market. Subdued inflation and inflation expectations are at the heart of this latest conundrum for the Federal Reserve, risking further distortions in the financial market by depressing inflation-sensitive, long-term interest rates and encouraging a "reach" for yield and return in riskier investments. Ultimately, that could leave the market vulnerable to heightened volatility--or worse--once interest rates begin a more sustained rise and portfolios are realigned with underlying risk tolerance.

Source: Bloomberg Financial News, Inc.; Federal Reserve Bank of New York

WEAK "PRICING POWER," MARGIN PRESSURE IMPORTANT RESTRAINTS ON WAGE INCREASES
Year-Ago Percent Change; Non-Financial Corporations

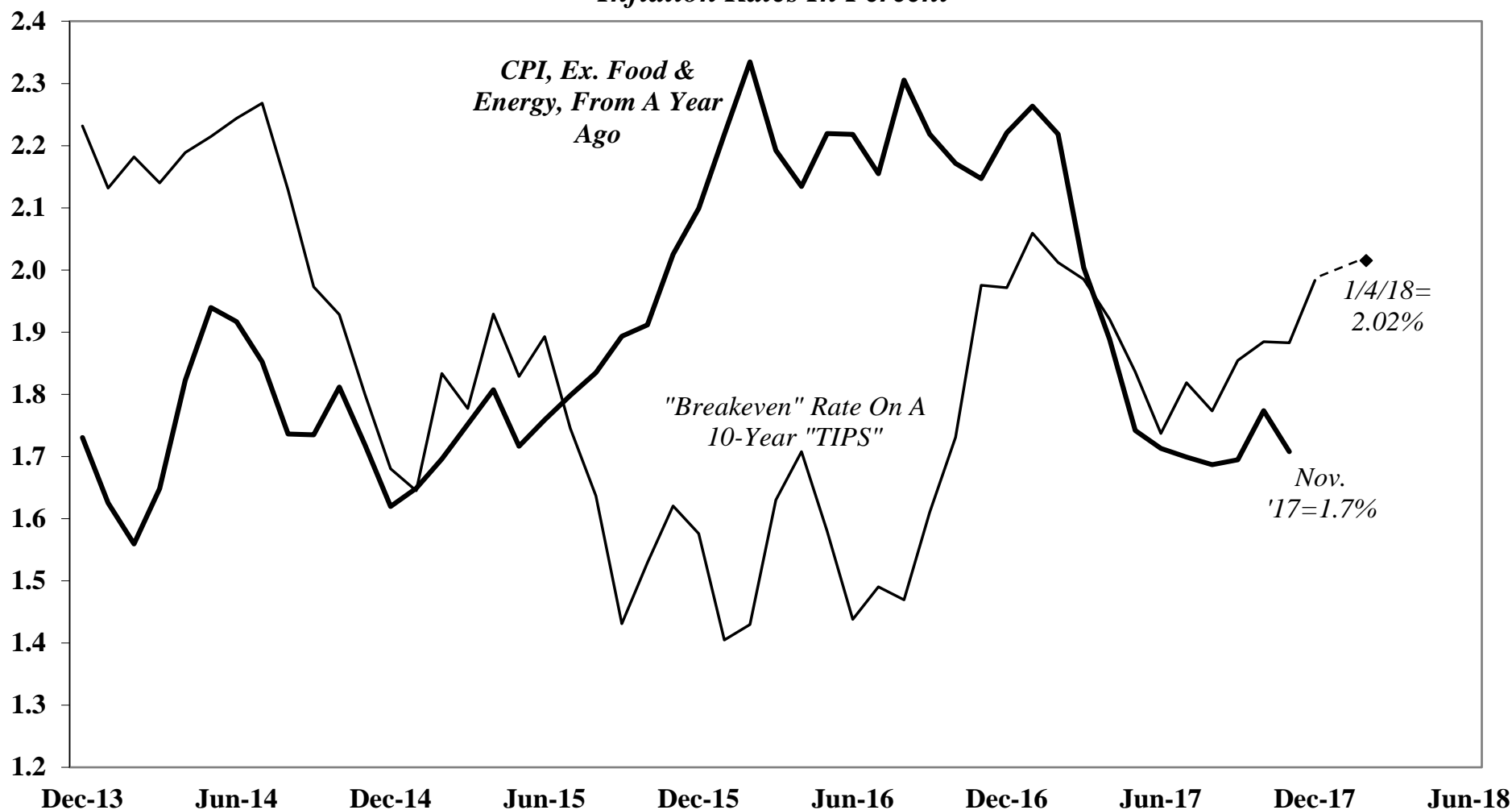


Weak "pricing power" and unit labor costs lifted both by firming wage gains and by sluggish productivity growth have squeezed profit margins from their peak in the first quarter of 2015. Sluggish top-line revenue growth has made margin expansion all the more important as a means of sustaining earnings growth to support cash flow and equity values. The risk to the economy: cost-cutting to sustain margins inevitably will hit hiring and wage gains--the raw material for income growth needed to sustain consumer spending.

Source: U.S. Commerce Dep't.

INVESTORS' NOT WAITING FOR UNDERLYING INFLATION TO REAR ITS HEAD IN LIFTING INFLATION EXPECTATIONS

Inflation Rates In Percent

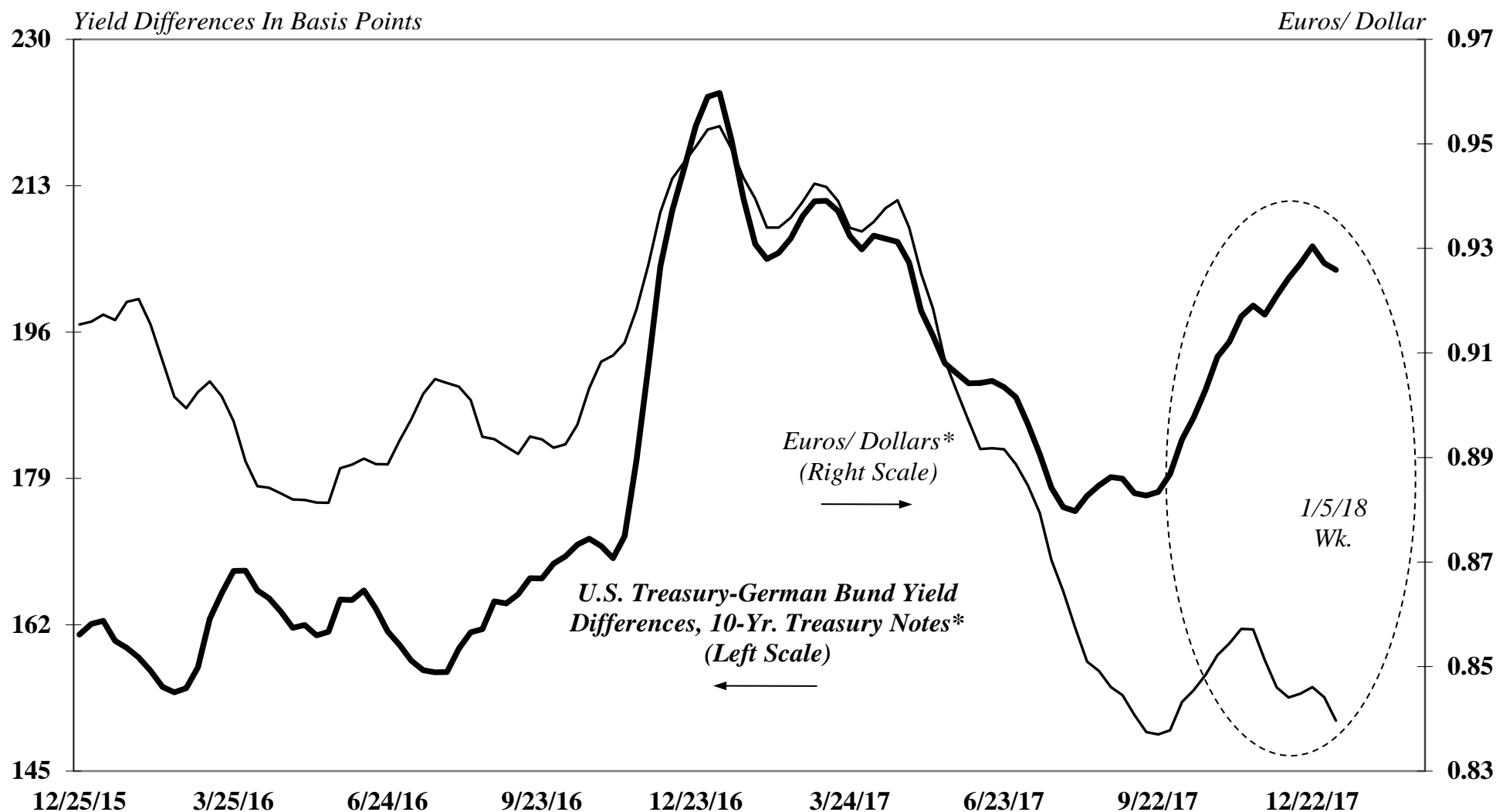


* Yield difference between a conventional, 10-year Treasury note and the yield on a 10-year "TIPS."

Underlying (or "core") inflation remained stuck below the Fed's 2% target rate at 1.7% in November, but that hasn't stopped investors from raising their long-term inflation expectations above 2% for the first time since last March. A turn from last year's "disinflation" is critical to restoring the link between interest-rate "normalization," through increases in the Fed funds rate, and market-driven, often inflation-sensitive Treasury yields. That, in turn, could pose a first threat to stock and other "risk"-asset valuations in years. Last year's disinflation broke that link, allowing inflation-sensitive, longer-term yields to move lower despite three rate hikes by the Fed between December 2016 and June 2017.

Source: Bloomberg Financial News, Inc.

THE DOLLAR HEADS LOWER AGAINST THE EURO DESPITE A WIDENING YIELD ADVANTAGE FOR U.S. SECURITIES

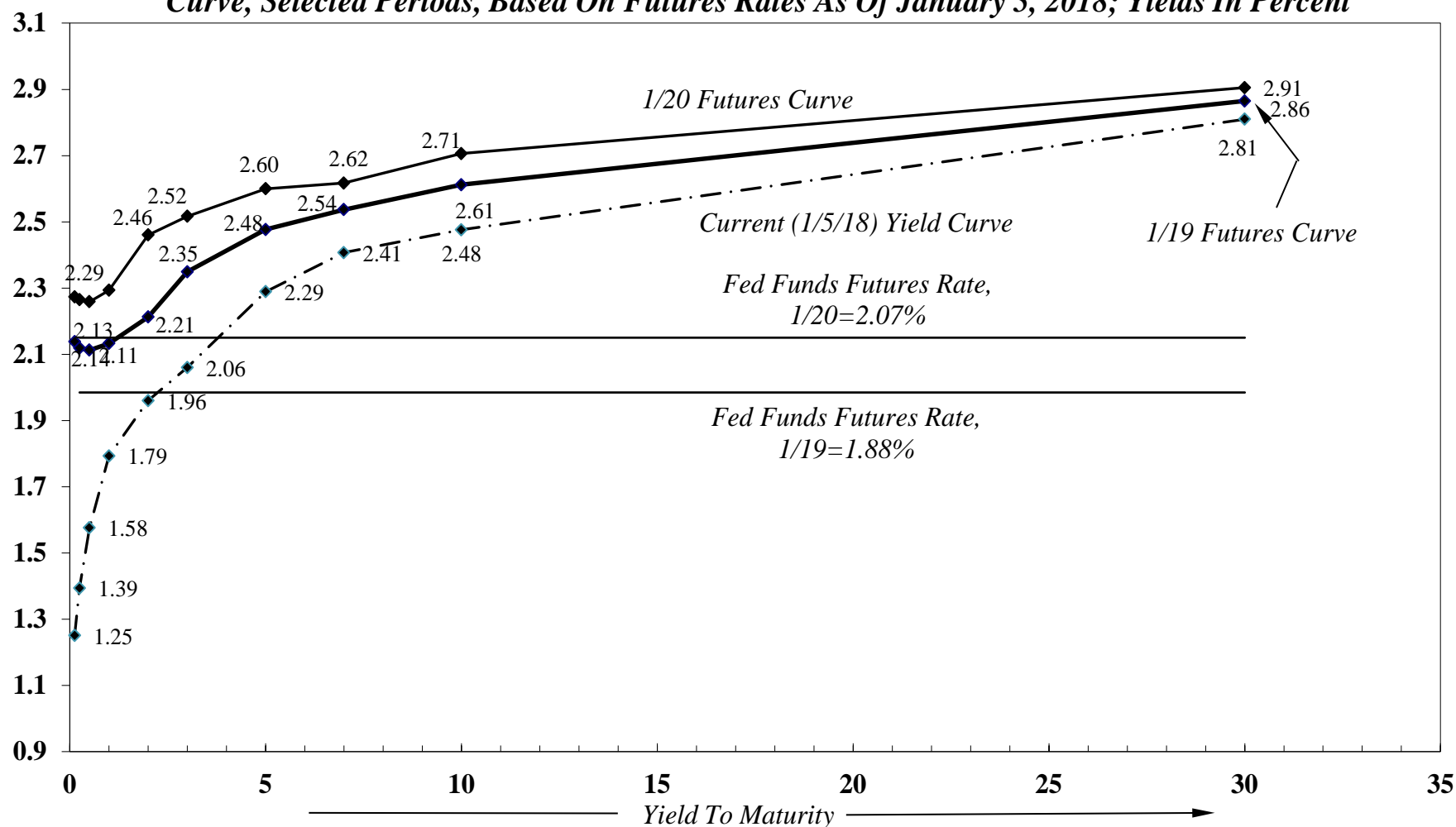


* Four-week moving averages.

The dollar's tepid response to a widening yield advantage on U.S. securities has left it only modestly higher against the euro than its three-year low reached in September. The "uncoupling" has been attributed largely to prospects for a wind down of "quantitative easing" by foreign central banks over the course of this year, narrowing the yield premium on U.S. vs. foreign rates. However, further dollar declines based on narrowing interest-rate differences may be delayed by increased deficit-related supply of U.S. securities, reduced demand by the Federal Reserve and if inflation finally turns higher in response to dwindling excess capacity in the U.S. economy.

Source: Bloomberg Financial News, Inc.

**FROM A "BULL-MARKET," BACK TO A "BEAR-MARKET FLATTENING" OF THE TREASURY YIELD
AS INVESTORS TAKE A LESS SANGUINE VIEW OF THE INFLATION OUTLOOK**
Curve, Selected Periods, Based On Futures Rates As Of January 5, 2018; Yields In Percent

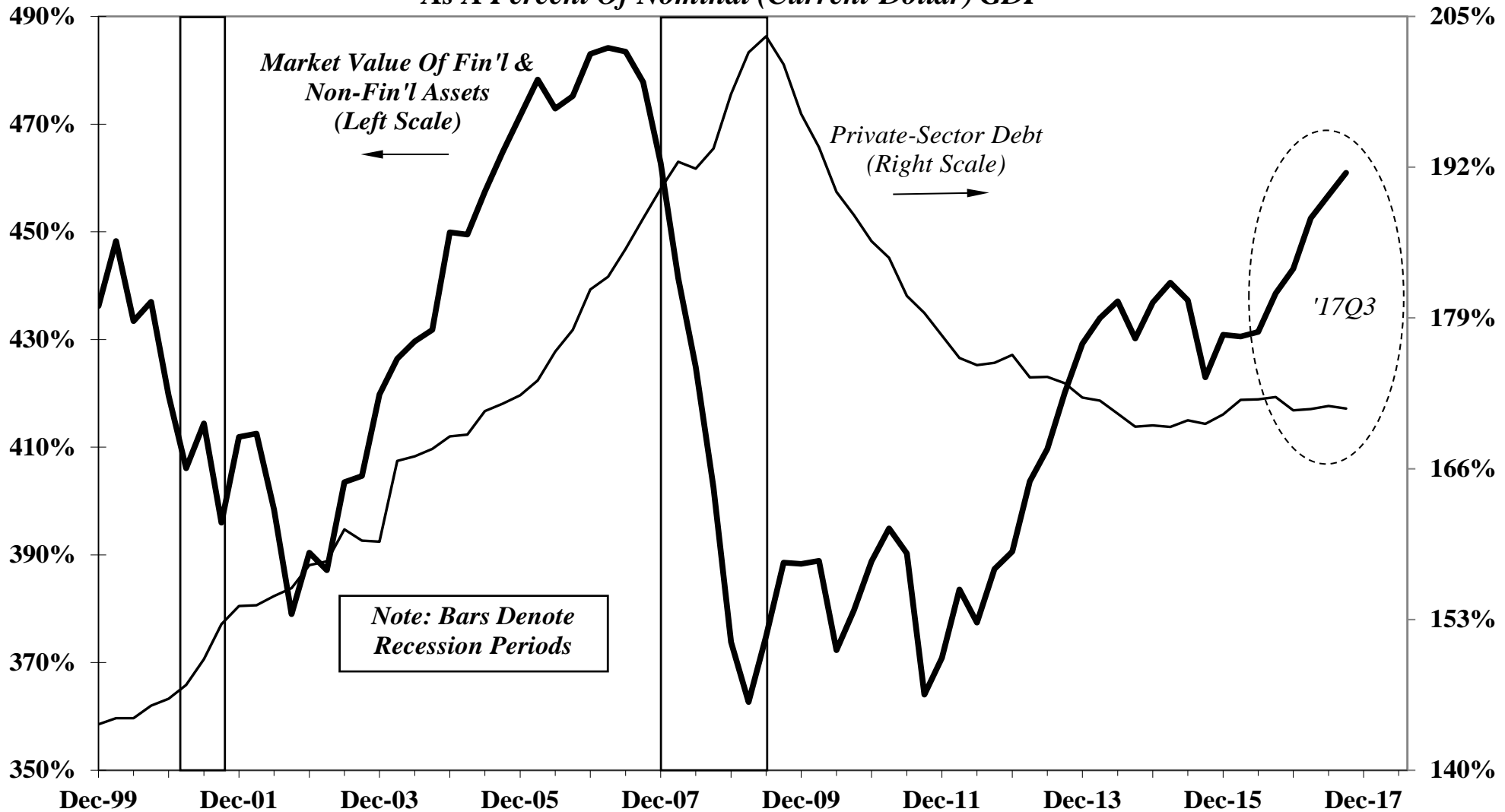


Yields were up across the maturity spectrum in the latest week, led by more policy-sensitive, shorter-term maturities as investors continued to anticipate multiple rate increases by the Federal Reserve in 2018. Longer-dated rates in the spot and futures market rebounded from the previous week's declines, buoyed by investors' inflation expectations climbing above 2% in the market for Treasury Inflation-Protected Securities (or "TIPS") for the first time since March 2017. The see-saw pattern of bond-yield changes in recent weeks, complicating the Fed's interest-rate "normalization" that might contain gathering froth in the market for stocks and other "risk" assets, is expected to maintain the more typical "bear-market flattening" of the Treasury yield curve (i.e., the path traced by interest rates at various maturities) as inflation turns the corner from the slowing much of last year, likely accompanied by more volatile conditions as portfolios are realigned with underlying risk tolerance.

Source: Bloomberg Financial News, Inc.

STILL SHORT OF FINANCIAL "MELTDOWN" TERRITORY?

As A Percent Of Nominal (Current-Dollar) GDP





Similarities between mounting strains and distortions in the financial market now vs. a decade ago are more by nature than by degree. Inflated asset values and the return of increasingly opaque and complex securities are "yellow flags" for the financial market and--through steep declines in wealth, borrowing and spending power from another asset "bust"--the economy. However, leverage, measured by the ratio of private-sector debt to GDP, is well below its reading on the eve of the "meltdown" in 2008, and the steep rise in asset values, relative to the economy's size, remains well short of peak reading a decade ago. Taken together, the two suggest that any unraveling in the financial market at this point would have more of an effect on market volatility than on the underpinnings of the market itself.

U.S. Federal Reserve Board; U.S. Commerce Department

QUARTERLY INTEREST-RATE FORECAST

Quarterly Averages; In Percent

	Forecast 					Forecast 					
	2017:4	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2017F	2018F	2019F
FEDERAL FUNDS	1.20	1.47	1.63	1.71	1.96	2.21	2.38	2.46	1.00	1.69	2.44
1-MONTH COMMERCIAL PAPER	1.23	1.56	1.74	1.89	2.15	2.47	2.65	2.79	0.98	1.83	2.74
1-MONTH LIBOR	0.41	1.49	1.78	1.84	2.10	2.35	2.54	2.50	0.88	1.80	2.53
3-MONTH LIBOR	1.47	1.70	1.85	1.96	2.17	2.46	2.58	2.66	1.26	1.92	2.65
3-MONTH T-BILL (Bond Equiv.)	1.23	1.48	1.67	1.82	2.07	2.39	2.55	2.66	0.95	1.76	2.63
6-MONTH T-BILL (Bond Equiv.)	1.38	1.67	1.90	2.05	2.28	2.56	2.69	2.80	1.07	1.97	2.77
ONE-YEAR TREAS. NOTE (Final Maturity)	1.55	1.98	2.22	2.38	2.59	2.80	2.91	2.99	1.20	2.29	2.98
2-YEAR TREASURY NOTES	1.70	2.03	2.23	2.41	2.62	2.88	2.98	3.05	1.40	2.32	3.04
5-YEAR TREASURY NOTES	2.07	2.32	2.46	2.58	2.75	2.96	3.04	3.11	1.91	2.53	3.10
10-YEAR TREASURY BONDS	2.37	2.52	2.62	2.69	2.83	2.99	3.08	3.13	2.33	2.67	3.12
30-YEAR TREASURY BONDS	2.82	2.81	2.85	2.89	3.01	3.10	3.18	3.23	2.90	2.89	3.20
BANKS' PRIME RATE	4.30	4.58	4.75	4.83	5.08	5.33	5.50	5.58	4.10	4.81	5.56
AAA-RATED L.T. CORPORATE BONDS	3.56	3.53	3.62	3.67	3.83	3.94	4.04	4.09	3.74	3.66	4.04
BAA-RATED L.T. CORPORATE BONDS	4.27	4.29	4.40	4.46	4.65	4.80	4.94	5.05	4.47	4.45	4.98
BOND BUYER INDEX OF 20 MUNIS	3.53	3.68	3.58	3.58	3.66	3.71	3.75	3.74	3.67	3.62	3.74
30-YR CONVENTIONAL MORTGAGE	3.92	4.06	4.16	4.23	4.30	4.48	4.53	4.59	3.99	4.19	4.59
<u>Key Yield Spreads (Basis Points) & Ratios</u>											
2-Year-3-Mo Treasurys	47	55	56	58	55	49	44	39	45	56	42
5 Yr-2 Yr Treasurys	37	29	23	17	14	8	6	6	51	21	5
10 Yr-2 Yr Treasurys	68	50	39	28	21	11	10	8	93	34	8
L.T. AAA Corp-30-Yr Treasury Bonds	74	72	77	78	82	84	86	85	85	77	84
Bond Buyer 20/ 30-Yr Treasurys (%)	125%	131%	126%	124%	122%	120%	118%	116%	127%	125%	117%
30-Yr Mortgage-10-Yr TBond	155	154	155	154	147	148	146	145	166	152	147
<u>ECONOMIC ASSUMPTIONS:</u>											
REAL GDP (QTR-QTR % CHG, P.A.)	2.8	2.6	2.4	2.3	2.2	2.4	2.2	2.1	1.5	2.3	2.6
CPI (QTR-QTR % CHG, P.A.)	3.7	2.5	2.2	2.3	2.3	2.3	2.5	2.6	1.3	2.1	2.4
GDP DEFLATOR (QTR-QTR % CHG, P.A.)	2.3	1.9	1.8	1.5	2.1	2.0	2.0	2.1	1.3	1.8	1.9
TRADE-WTD \$ (FRB, 3/73=100)	88.9	87.4	87.6	88.1	88.3	88.5	88.6	88.7	91.6	90.9	88.3

Wells Capital Management-Economics
Wells Fargo & Co.
January 5, 2018

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Portfolio Review

**Short-Term Actively Managed Program
("STAMP") Client Review for:**



January 22nd, 2018

Scott Pavlak, CFA – Portfolio Management

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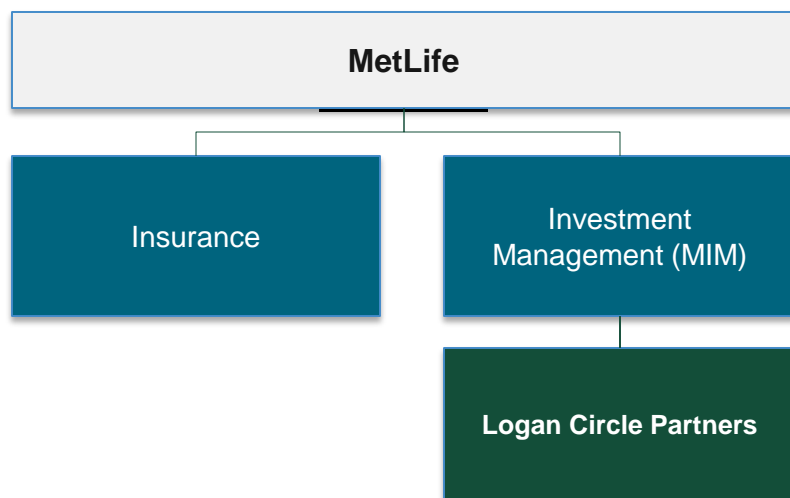
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SECTION I

Firm Overview

ORGANIZATIONAL OVERVIEW

- Logan Circle Partners, L.P. (“Logan Circle” or “LCP”) is a MetLife, Inc. company and is part of MetLife Investment Management, MetLife Inc.’s Institutional Investment Management Business.
- We are dedicated solely to the institutional marketplace and have \$36.9 billion¹ in total assets under management.
- The senior members of our short duration investment team have worked together on fixed income portfolios for over 20 years.
- Suite of fixed income investment strategies includes broad coverage of both the risk spectrum (Enhanced Cash to High Yield) and the term structure (Short-Term to Long Duration).



Assets by Client Type *(\$ millions as of September 30, 2017)*

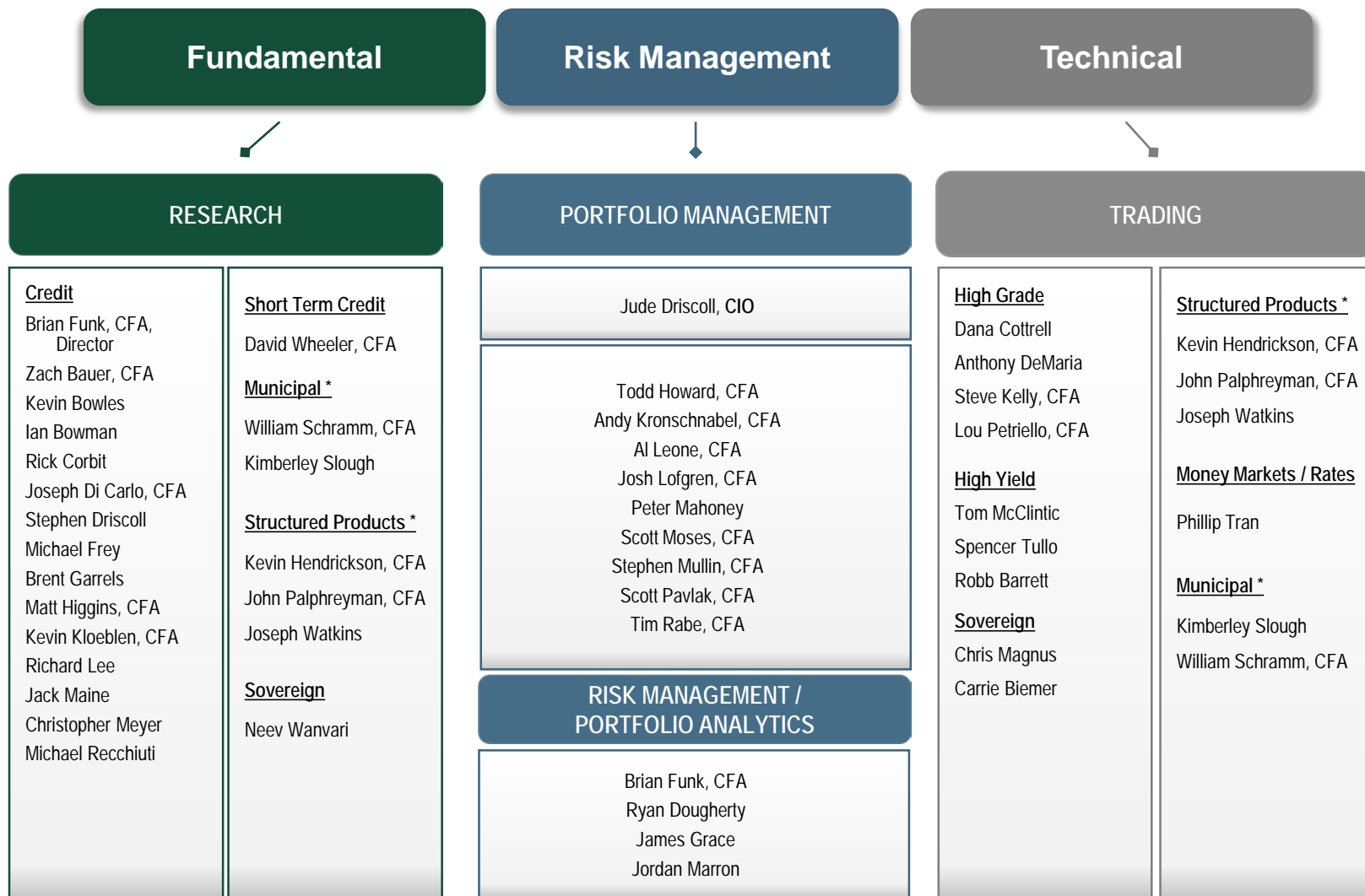
Corporate	\$15,428
Sub-Advisory	\$13,239
Public	\$3,445
Insurance	\$1,581
Other	\$3,234
TOTAL	\$36,927

75 Employees *(as of December 31, 2017)*

Portfolio Management	10
Research	20
Trading	13
Risk / Portfolio Analytics	4
Client Services	13
Legal / Compliance	3
Administration / Operations	12
TOTAL	75

¹ Based on unaudited estimates and are subject to change. Fee paying assets under management as of 9/30/17.

FIXED INCOME TEAM



* Our structured products and municipals analysts have both research and trading responsibilities

SECTION II

Market Review

■ GDP

The tax reform package's tangible benefits will modestly nudge the pace of economic growth higher in 2018. Real GDP growth is not however expected to move much above the mid-2% range on a sustainable basis. Strong consumer spending, a key component of growth, looking less assured absent a meaningful pickup in wages given the drop in savings rate to pre-crisis lows. U.S. businesses and business fixed investment, prime beneficiaries of the tax reform package, needed to do much of the heavy lifting through a boost in spending to lift growth above our expected pace. Increased Federal government spending component will rise due to relief efforts and higher caps on discretionary spending.

■ Inflation

Inflation data assume an even more prominent role in early 2018, as surprising strength could hasten a more aggressive Fed monetary policy response. Recent gauges of inflationary momentum have ticked higher, as have TIPS break-even yields, signaling the Fed's 2% inflation target may be reached sooner than the market anticipates particularly in light of persistent dollar weakness. Tight labor market and increased corporate optimism are expected to put upward pressure on wages, which will feed into service inflation measures. Extension of OPEC agreement to limit oil supply through year-end 2018 should support energy prices and, in turn, higher headline inflation.

■ Consumer

Solid consumer spending has been supported by a strong labor market and positive wealth effects from rising home prices and strength in financial asset prices, which also serve to bolster consumer confidence measures. The tax reform package will reduce taxes for many households but the biggest benefits will be realized by those at the top end of the income spectrum. Decline in savings rate and persistent growth in household debt bear watching over the medium term as do spending patterns of consumers at various income levels.

■ Business

Corporations are expected to continue to post additional quarters of solid top-line and earnings growth against a backdrop of improving economic growth and positive sentiment stemming from the tax reform package. Consequently, credit metrics for many issuers are likely to improve further. Immediate expensing of capital expenditures beginning in 2018 should cause the trajectory of business fixed investment growth to move higher. Earnings in certain sub-sectors such as Banking, Telecommunications and Energy are expected to benefit more than others, although large, one-time write-downs of deferred tax assets may skew reported results. Select industries will continue to benefit from the Trump Administration's regulatory rollback efforts.

■ U.S. Monetary Policy

As in 2017, the Fed's dot plot projections forecast three quarter-point hikes in the federal funds rate in 2018. By contrast, market expectations are pricing in two rate hikes over the next year. The Federal Reserve's plan to shrink its balance sheet through scaling back its reinvestment of Treasury and mortgage-backed maturities also ratchets higher in 2018. Powell assumes his Fed Chairman role in February and the FOMC's voter composition tilts in a more hawkish direction. With early signs of wage pressures building, a pro-cyclical tax reform plan going into effect, and inflation risks skewed to the upside, the potential for a more aggressive Fed, e.g. four rate hikes, represents a risk underappreciated by the market.

■ Central Banks / International

Adverse geopolitical developments in 2018 could serve to escalate financial market volatility, which remains historically low. Impact of Brexit unclear at this stage while political landscapes in several major EU countries remain unsettled. Select central banks remain determined to move away from the post-financial crisis era of extraordinary monetary policy accommodation. Elevated tensions in the Middle East and Asia, however, have the potential to upset markets and produce a temporary pause in central bank tightening efforts. To the extent commodity prices surprise to the upside or inflation targets are reached earlier than markets anticipate, central banks could step up the pace of monetary policy normalization.

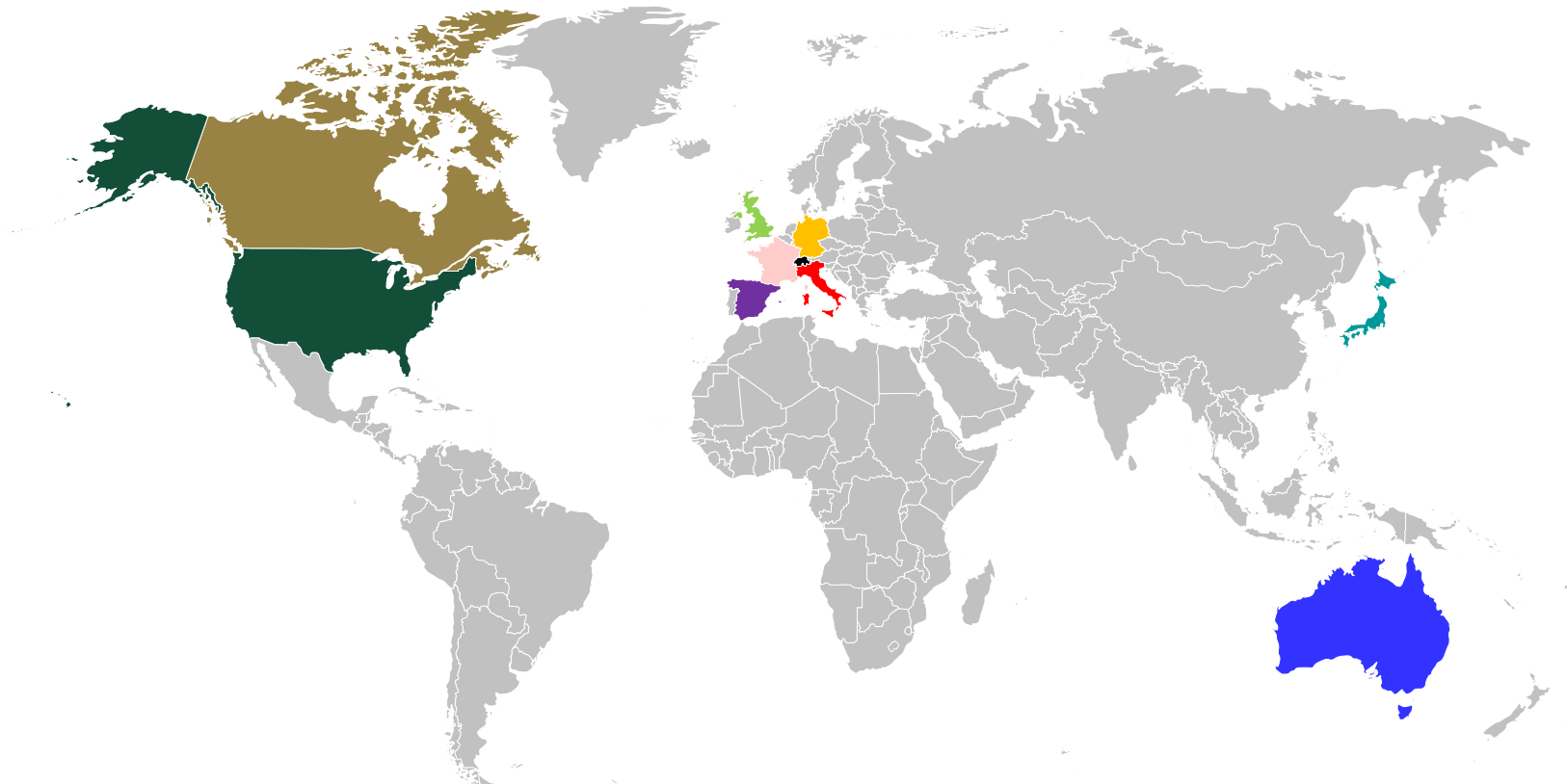
■ Employment

The unemployment rate is expected to continue to decline unless we see a surge in the labor force participation rate or an economic shock. A further drop in the unemployment rate from its current level can be expected to translate into higher wages given the shallow pool of qualified workers. The seasonally-adjusted U.S. Quits Rate having reached post-recession highs, indicative of employee confidence in finding another job, is another barometer of labor market strength.

■ Residential / Commercial Real Estate

The new tax law introduces some headwinds for home prices but low levels of inventory, loosened mortgage underwriting standards and an improving economy continue to support mid-single digit price gains. Signs of overvaluation persist in certain MSAs but mortgage delinquencies remain low for recent vintage loans. Despite low mortgage rates, affordability is increasingly challenging for first-time home buyers due to rising prices, exacerbated by limited supply. With home builder confidence very high, new home construction and sales volumes continue to remain strong. Low levels of single-family housing inventory continue to support rental housing. Retail weakness creates headwinds for mall properties and vacancies trend higher for both hotel and office properties.

WORLD INTEREST RATES – as of December 31, 2017*



Country	United States	Canada	United Kingdom	Italy	Spain	France	Germany	Switzerland	Japan	Australia
2-Year	1.89%	1.69%	0.43%	-0.27%	-0.38%	-0.49%	-0.64%	-0.96%	-0.14%	1.97%
	+0.70	+0.94	+0.38	(0.08)	(0.08)	+0.20	+0.16	+0.11	+0.04	+0.14
5-Year	2.21%	1.86%	0.72%	0.73%	0.37%	-0.01%	-0.21%	-0.56%	-0.11%	2.29%
	+0.28	+0.75	+0.25	+0.14	+0.11	+0.12	+0.34	+0.15	+0.01	(0.03)
10-Year	2.41%	2.04%	1.19%	2.01%	1.56%	0.78%	0.42%	-0.18%	0.04%	2.63%
	(0.04)	+0.32	(0.05)	+0.19	+0.18	+0.10	+0.22	+0.05	0.00	(0.14)
30-Year	2.74%	2.26%	1.76%	3.20%	2.84%	1.76%	1.26%	0.35%	0.81%	-
	(0.33)	(0.05)	(0.11)	+0.27	+0.23	+0.15	+0.32	0.00	+0.09	-

* Shaded rows indicate change from December 31, 2016.

Source: Bloomberg

CONGRESSIONAL BUDGET OFFICE

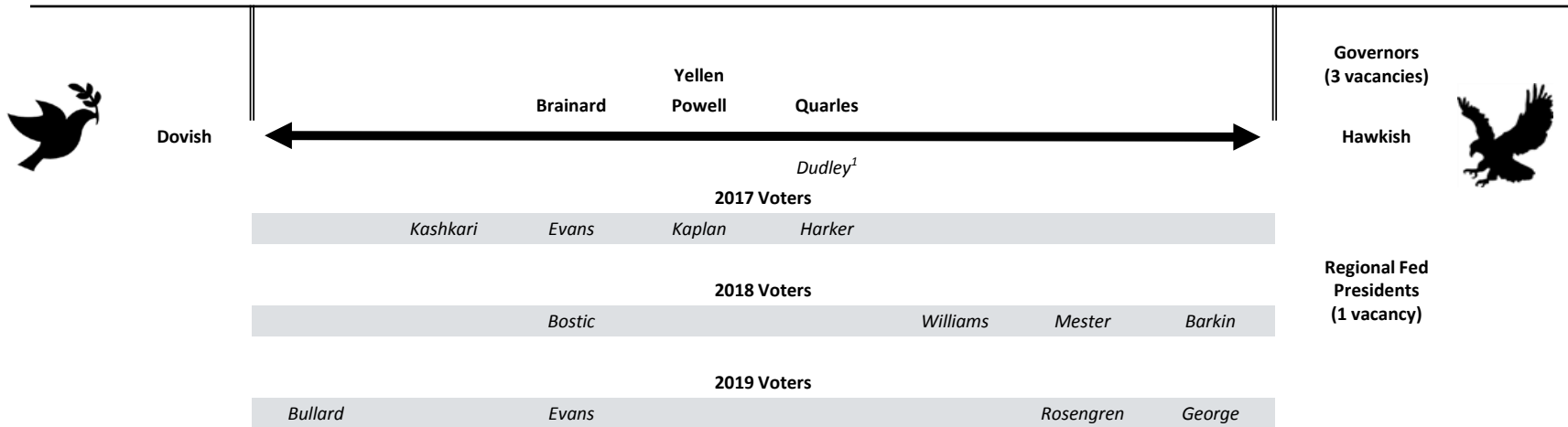
(\$ Billions)	1973	1983	1993	2003	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017*	2020*
Revenues	231	601	1,154	1,782	2,407	2,568	2,524	2,105	2,163	2,303	2,450	2,775	3,021	3,250	3,268	3,315	3,853
Outlays	246	808	1,409	2,160	2,655	2,729	2,983	3,518	3,457	3,603	3,537	3,455	3,506	3,688	3,853	4,008	4,628
Social Security	48	169	302	470	544	581	612	678	701	725	768	808	845	882	910	939	1,114
Medicare	9	56	143	274	377	436	456	500	520	560	551	585	600	634	692	701	842
Medicaid	5	19	76	161	181	191	201	251	273	275	251	265	301	350	368	385	454
Income Security	14	64	117	196	200	203	261	350	437	404	354	340	311	300	304	297	312
Retirement & Disability	18	58	68	100	113	122	129	138	138	144	144	153	158	161	164	162	176
Defense	77	210	292	405	520	548	612	657	689	699	671	626	596	583	585	615	635
Other	57	144	212	401	494	410	458	758	502	566	579	457	466	554	589	641	671
Net Interest	17	90	199	153	227	237	253	187	196	230	220	221	229	223	240	269	423
Deficit (-) or Surplus Total	-15	-208	-255	-378	-248	-161	-459	-1,413	-1,294	-1,300	-1,087	-680	-485	-438	-585	-693	-775
Total U.S. Debt	466	1,372	4,351	6,760	8,451	8,951	9,986	11,876	13,529	14,764	16,051	16,719	17,794	18,120	19,539	20,354	22,503

*Indicates Estimates

Source: Congressional Budget Office

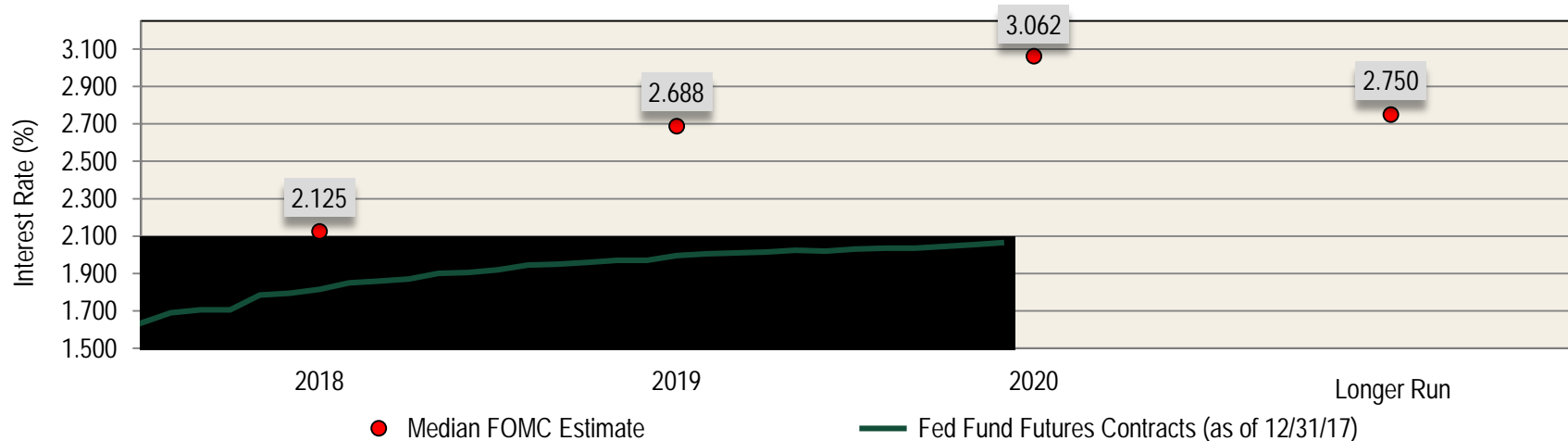
FEDERAL RESERVE

FOMC Members



¹NY Fed President (Dudley) is always a voter.

Fed Expectations vs Fed Funds Futures Rate

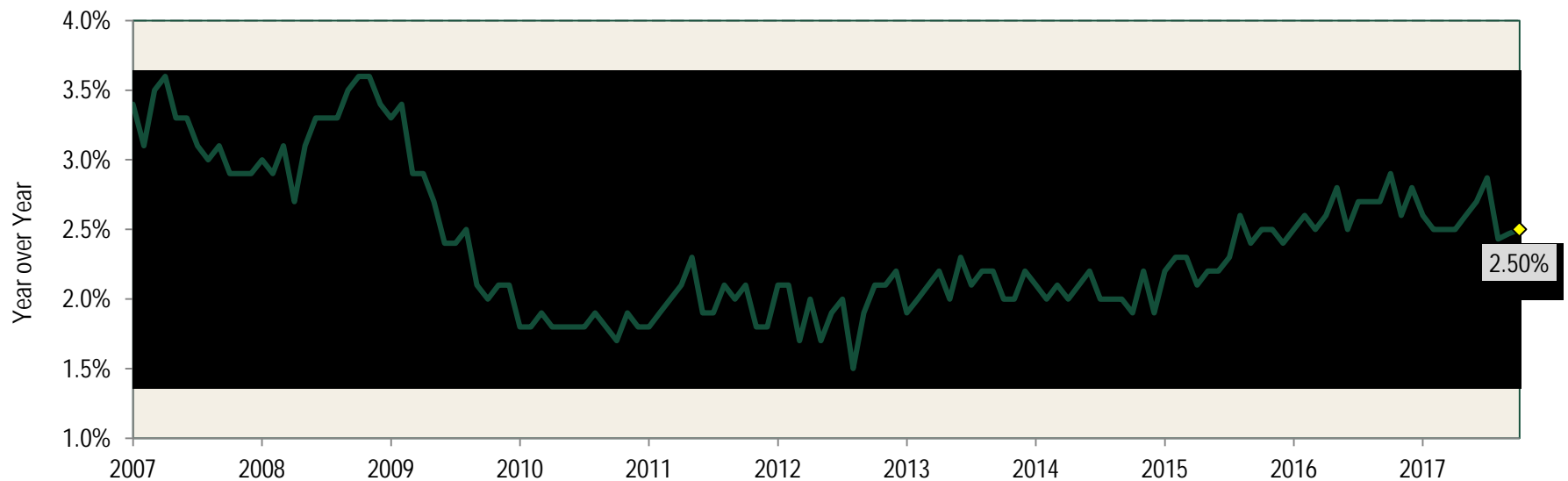


Source: Federal Reserve, Bloomberg, BofA Merrill Lynch

U.S. EMPLOYMENT – as of December 31, 2017

	Labor Force Participation Rate	Unemployment Rate	Non-Farm Payroll
Average (1982 – 2014)	65.7%	6.4%	124,942
Current	62.7%	4.1%	148,000
Average (2015 – 2017)	62.8%	4.8%	194,917

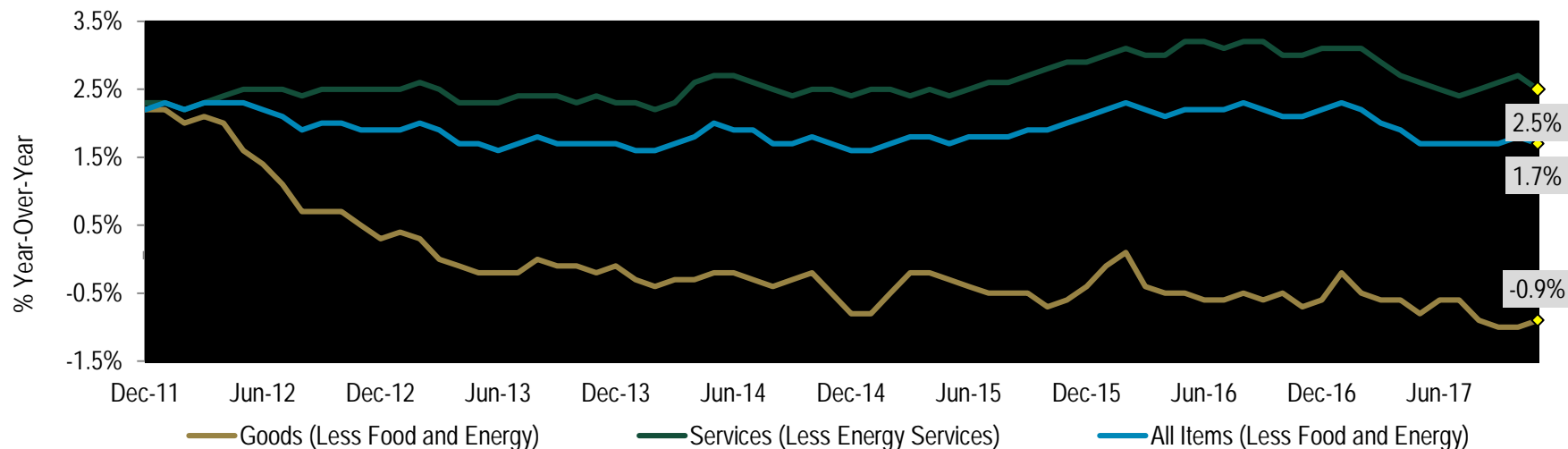
U.S. Average Hourly Earnings



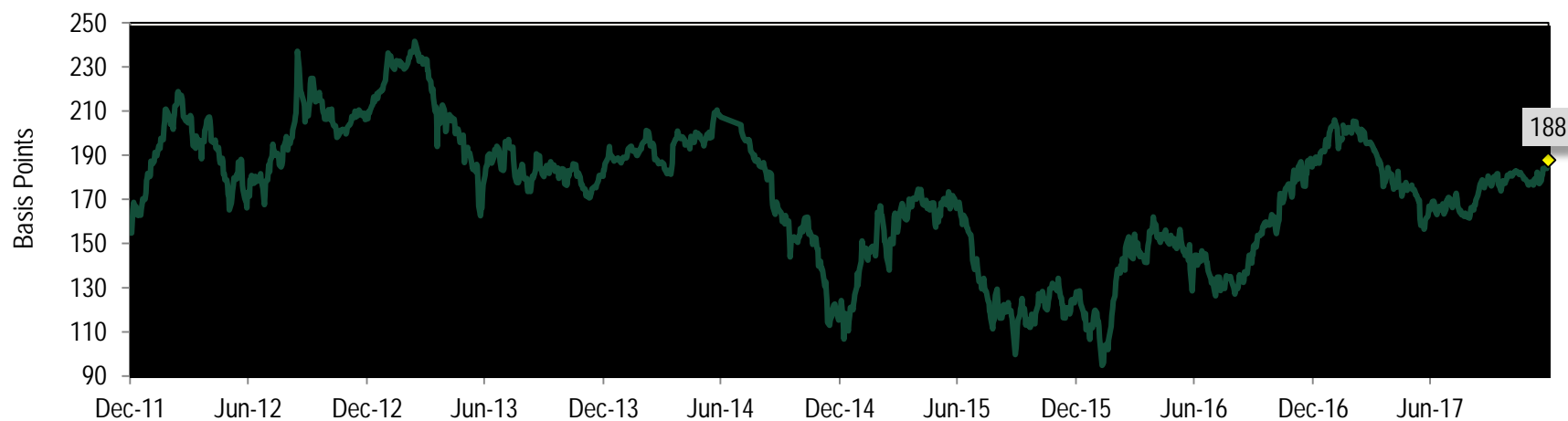
Source: Bureau of Labor Statistics

U.S. INFLATION – as of December 31, 2017

CPI Core Breakdown

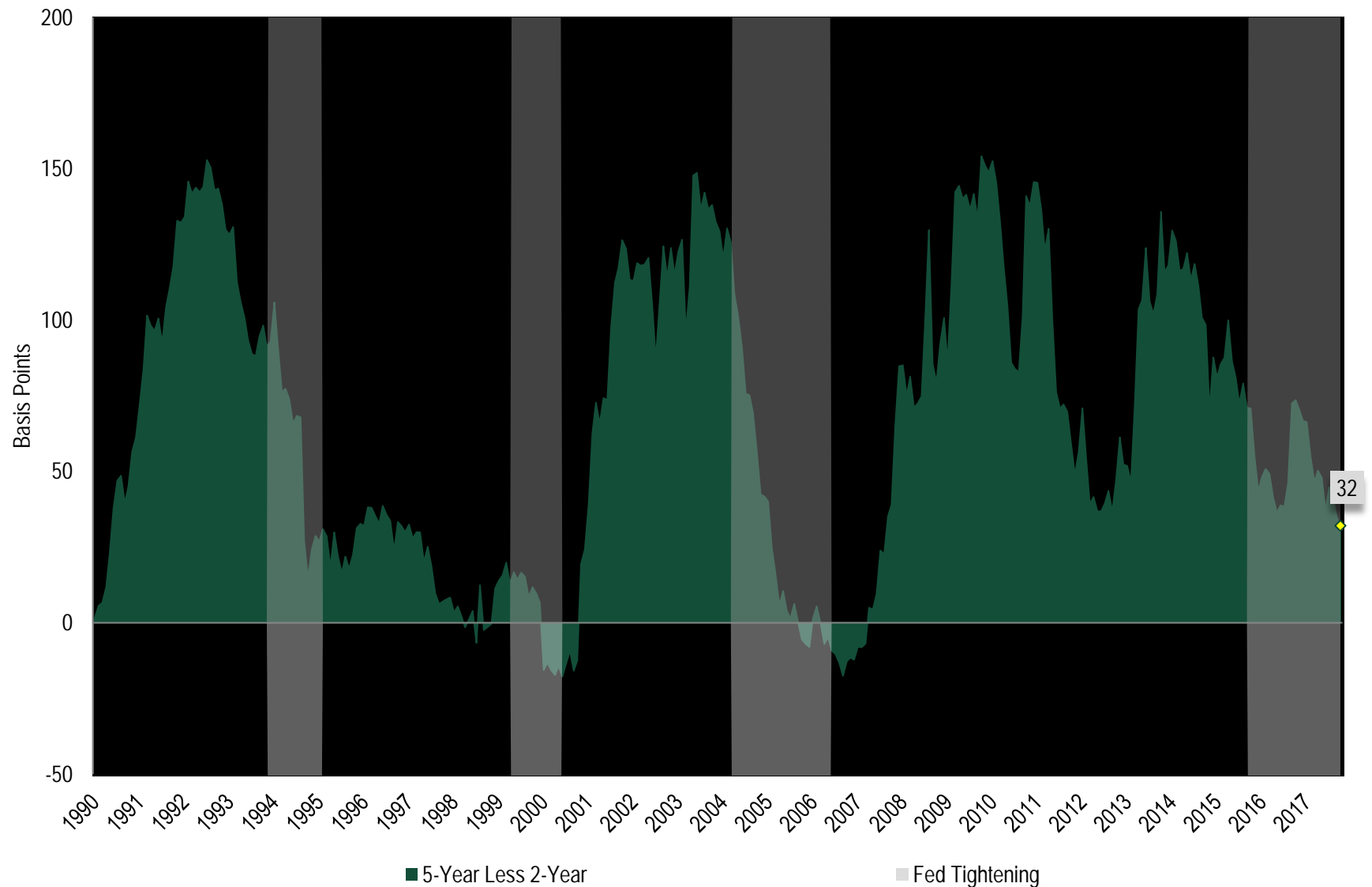


5-Year TIPS Breakeven Rate



Source: Bureau of Labor Statistics, Bloomberg

YIELD CURVE POSITIONING – as of December 31, 2017



Source: Bloomberg

HISTORICAL CORPORATE BOND OAS – as of December 31, 2017

OAS (bps)	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Corporate (1–5)	174	70	61	65	62	196	639	166	136	227	110	89	99	121	96	61
Financial (1–5)	165	51	50	57	56	212	663	204	158	308	126	93	96	104	100	60
Industrial (1–5)	176	86	73	75	69	181	624	135	116	164	96	85	103	134	92	61
Utility (1–5)	236	79	63	73	71	175	576	155	131	169	110	99	89	120	101	64
Corporate (All)	188	94	83	92	91	200	573	180	161	252	152	128	144	173	130	99
High Yield (All)	890	418	309	371	289	591	1803	622	531	709	526	400	504	695	422	363

Corporate Allocation

	Dec 13	Mar 14	Jun 14	Sep 14	Dec 14	Mar 15	Jun 15	Sep 15	Dec 15	Mar 16	Jun 16	Sep 16	Dec 16	Mar 17	Jun 17	Sep 17	Dec 17
BofA ML 1-5 Yr Corporate OAS (bps)	89	78	68	78	99	89	101	126	121	121	112	95	96	84	75	66	61
CalOptima Tier Two	30%	23%	24%	20%	25%	29%	29%	23%	24%	26%	21%	23%	28%	26%	29%	30%	26%
CalOptima Tier One	-	-	-	-	-	-	-	-	-	-	22%	24%	26%	26%	29%	29%	27%
CalOptima Operating Fund	-	-	-	-	-	-	-	-	-	-	25%	25%	17%	26%	7%	12%	23%

Past performance is not indicative of future results.

Source: BofA Merrill Lynch

SECTION III

Portfolio Review

PERFORMANCE – as of December 31, 2017

	4Q 2017	1-Year	3-Year	Since Inception ¹ (4/1/13)
Tier Two (<i>Gross of fees</i>)	-0.12%	1.42%	1.46%	1.25%
Tier Two (<i>Net of fees</i>)	-0.15%	1.29%	1.34%	1.12%
ICE BofAML 1-5 Years U.S. Treasury ²	-0.38%	0.65%	0.90%	0.76%
	4Q 2017	1-Year	3-Year	Since Inception ¹ (5/2/16)
Tier One (<i>Gross of fees</i>)	0.08%	1.22%	--	0.81%
Tier One (<i>Net of fees</i>)	0.06%	1.14%	--	0.73%
ICE BofAML 1-3 Years U.S. Treasury ²	-0.25%	0.42%	--	0.22%
	4Q 2017	1-Year	3-Year	Since Inception ¹ (5/2/16)
Operating Fund (<i>Gross of fees</i>)	0.32%	1.14%	--	0.97%
Operating Fund (<i>Net of fees</i>)	0.30%	1.05%	--	0.89%
FTSE 3-Month Treasury Bill ²	0.28%	0.84%	--	0.62%

Past performance is not indicative of future results. Performance is preliminary and subject to change. ¹Performance for periods greater than one year are annualized.

²The performance benchmark for the CalOptima Tier Two portfolio is the ICE BofAML U.S. Treasury 1-5 Year Index, which is a broad-based index consisting of U.S. Treasury securities with an outstanding par greater than or equal to \$1 billion and a maturity range from one to five years, inclusive, reflecting total return. The performance benchmark for the CalOptima Tier One portfolio is the ICE BofAML 1-3 Year U.S. Treasury Index, which is a broad-based index consisting of U.S. Treasury securities with an outstanding par greater than or equal to \$1 billion and a maturity range from one to three years, reflecting total return. The performance benchmark shown for the CalOptima Operating Fund is the FTSE 3-Month Treasury Bill, which tracks the return of one three-month Treasury bill until maturity.

PERFORMANCE ATTRIBUTION (in basis points) – as of December 31, 2017

Tier Two	Duration	Yield Curve	Treasury	Agency	Corporate	RMBS	CMBS	ABS	Municipal	Excess Return
4Q 2017	6	0	12	0	5	0	2	0	1	26
2017	4	5	21	0	34	0	2	1	9	76

Tier One	Duration	Yield Curve	Treasury	Agency	Corporate	RMBS	CMBS	ABS	Municipal	Excess Return
4Q 2017	9	2	16	0	5	0	1	0	0	33
2017	10	7	34	-2	23	-1	1	2	6	80

Operating Fund	Duration	Yield Curve	Treasury	Agency	Corporate	RMBS	CMBS	ABS	Municipal	Excess Return
4Q 2017	4	0	-1	0	1	0	0	0	0	4
2017	9	-1	16	0	3	1	0	1	0	29

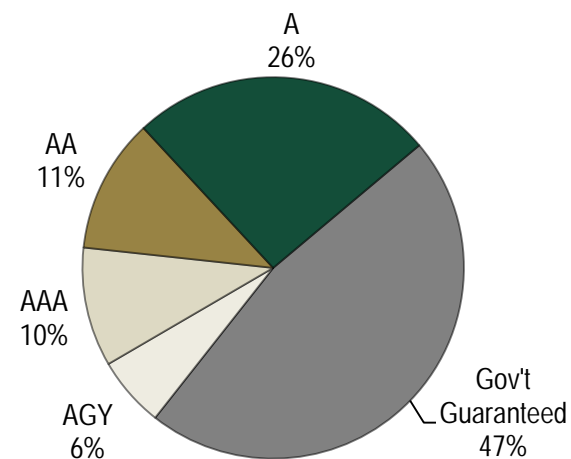
Past performance is not indicative of future results. ¹Performance for periods greater than one year are annualized.

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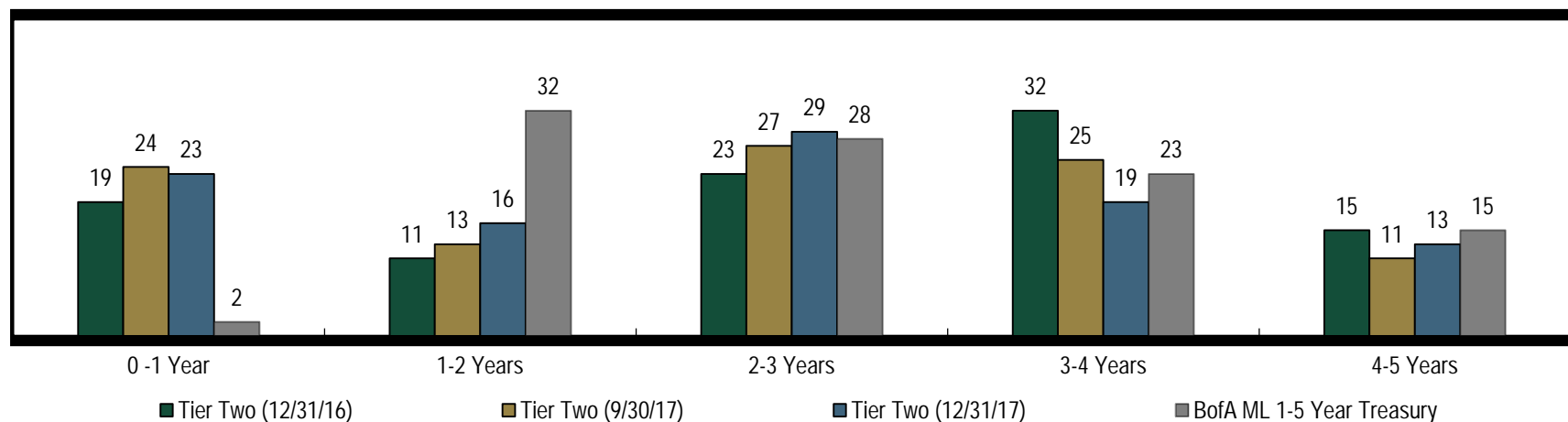
TIER TWO PORTFOLIO – as of December 31, 2017

	Tier Two	ICE BofAML U.S. Treasury 1-5 Year ¹
Yield to Maturity	2.10%	1.98%
Duration	2.31 Years	2.66 Years
Spread Duration	1.11 Years	NA
Average Quality (<i>Moody's</i>)	Aa2	TSY
Fixed / Floating	91% / 9%	NA
Market Value	\$97,243,070	NA

Quality Ratings Distribution



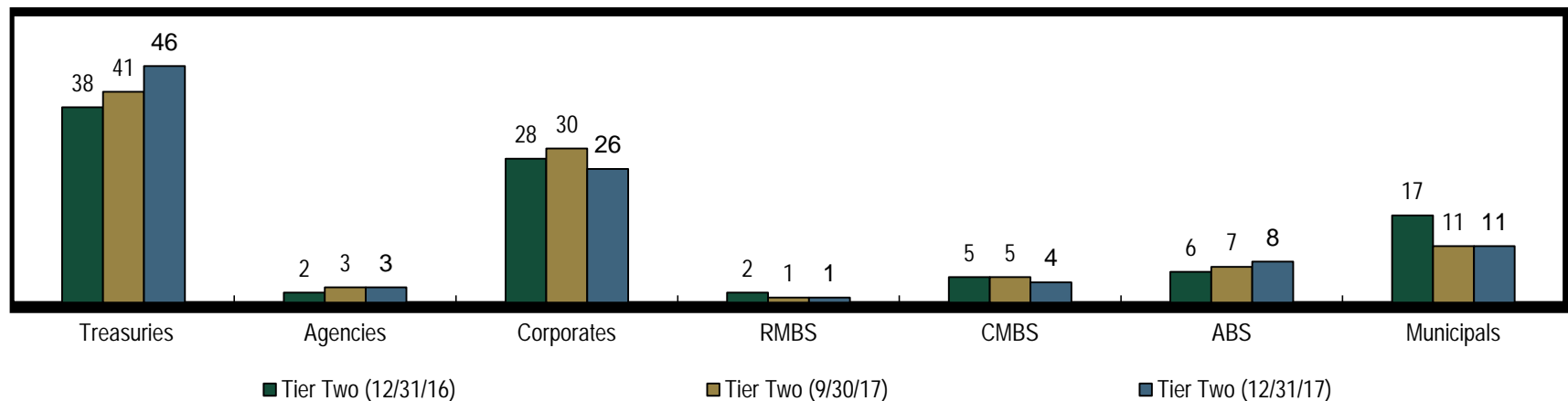
Duration Distribution (% Market Value)



Past performance is not indicative of future results. ¹ The performance benchmark for the CalOptima Tier Two portfolio is the ICE BofAML U.S. Treasury 1-5 Year Index, which is a broad-based index consisting of U.S. Treasury securities with an outstanding par greater than or equal to \$1 billion and a maturity range from one to five years, inclusive, reflecting total return.

TIER TWO PORTFOLIO – as of December 31, 2017

Sector Distribution (% Market Value)



Treasuries/Agencies

- Added TIPS maturing in January 2022
- Added duration using five-year Treasuries

Structured Products

- Purchased a new issue 2.9-year AAA-rated Nissan floorplan ABS floater

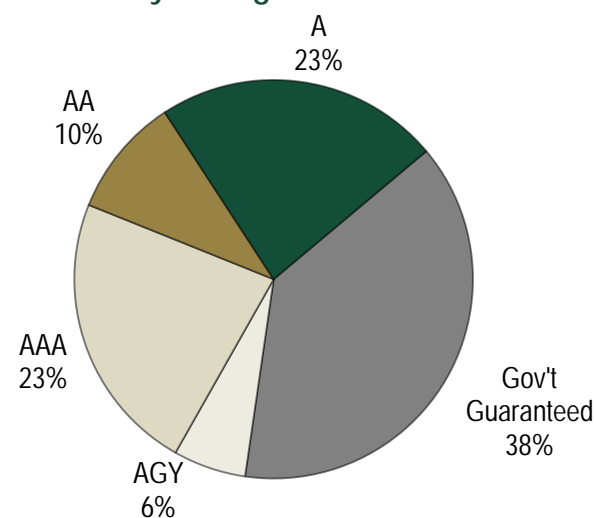
Corporates

- Purchased Apple May 2020 floating-rate notes
- Sold selected positions, including Amgen May 2020 floating, United Health February 2018 fixed, Verizon Communications August 2021 fixed, Biogen March 2018 fixed, Bank of America January 2022 fixed, TD Ameritrade April 2022 fixed

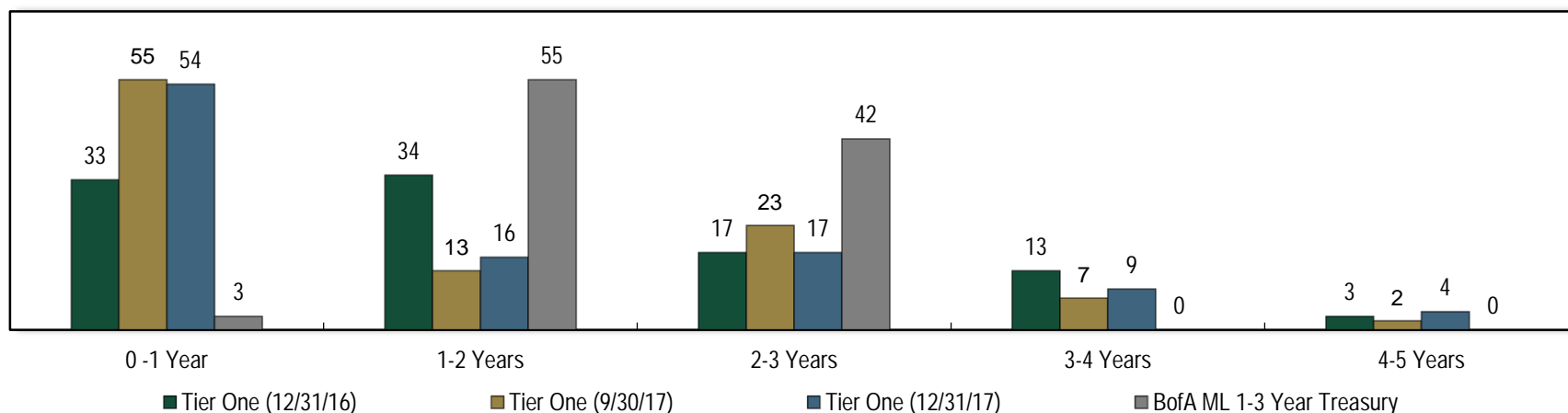
TIER ONE PORTFOLIO – as of December 31, 2017

	Tier One	ICE BofAML U.S. Treasury 1-3 Year ¹
Yield to Maturity	1.90%	1.89%
Duration	1.36 Years	1.86 Years
Spread Duration	0.71 Years	NA
Average Quality (<i>Moody's</i>)	Aa2	TSY
Fixed / Floating	91% / 9%	NA
Market Value	\$146,622,040	NA

Quality Ratings Distribution



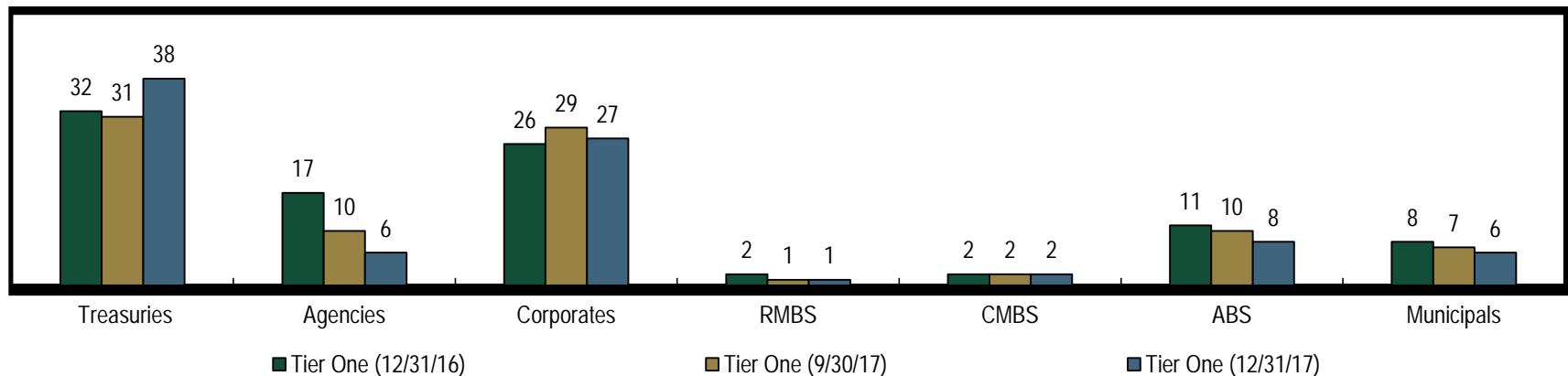
Duration Distribution (% Market Value)



Past performance is not indicative of future results. ¹ The performance benchmark for the CalOptima Tier One portfolio is the ICE BofAML U.S. Treasury 1-3 Year Index, which is a broad-based index consisting of U.S. Treasury securities with an outstanding par greater than or equal to \$1 billion and a maturity range from one to three years, inclusive, reflecting total return.

TIER ONE PORTFOLIO – as of December 31, 2017

Sector Distribution (% Market Value)



Treasuries/Agencies

- Adjusted duration using three and five-year Treasuries
- Purchased short tenor commercial paper and CDs

Structured Products

- Purchased a 0.8-year Toyota auto ABS
- Purchased a new issue 2.9-year AAA-rated Nissan floorplan ABS floater

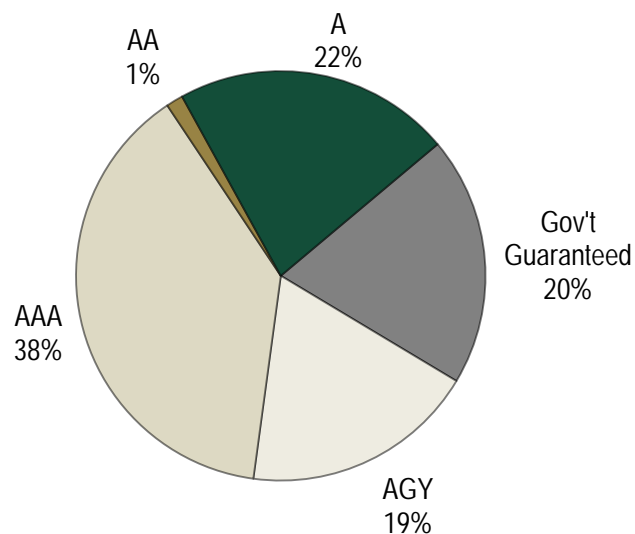
Corporates

- Sold selected front-end maturities, including Biogen March 2018 fixed and Wells Fargo May 2019 floating
- Performed a number of extension trades: sold Fifth Third Bank February 2018 fixed/purchased JPMorgan March 2021 fixed, sold Amgen May 2020 floating/purchased Apple May 2020 fixed, sold JPMorgan March 2018/purchased JPMorgan March 2019

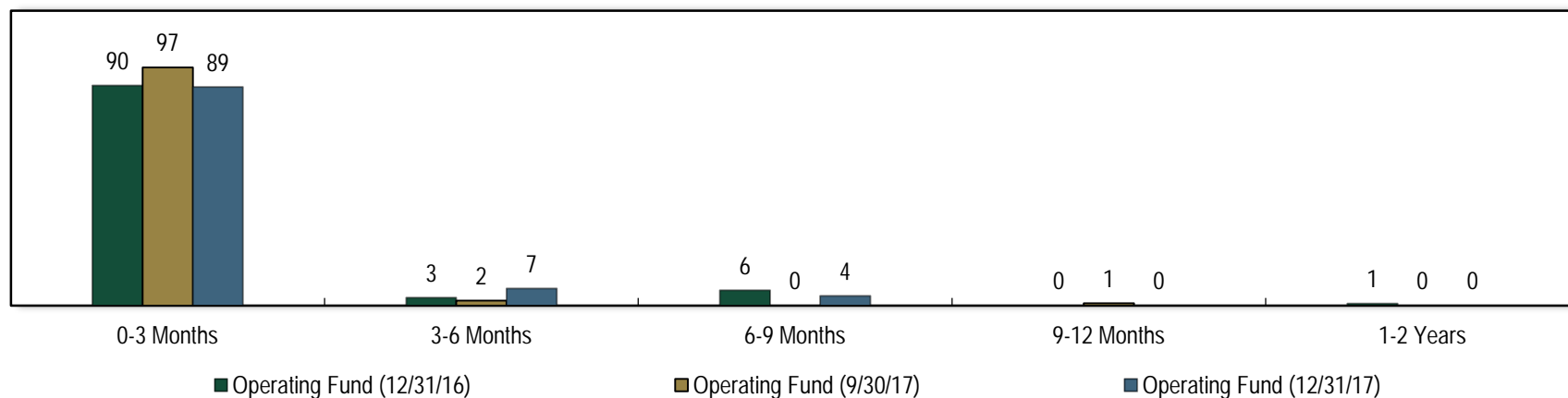
OPERATING FUND PORTFOLIO – as of December 31, 2017

	Operating Fund	FTSE 3-Month Treasury Bill ¹
Yield to Maturity	1.25%	1.34%
Duration	0.11 Years	0.24 Years
Spread Duration	0.33 Years	NA
Average Quality (<i>Moody's</i>)	Aa2	TSY
Fixed / Floating	76% / 24%	NA
Market Value	\$469,023,334	NA

Quality Ratings Distribution



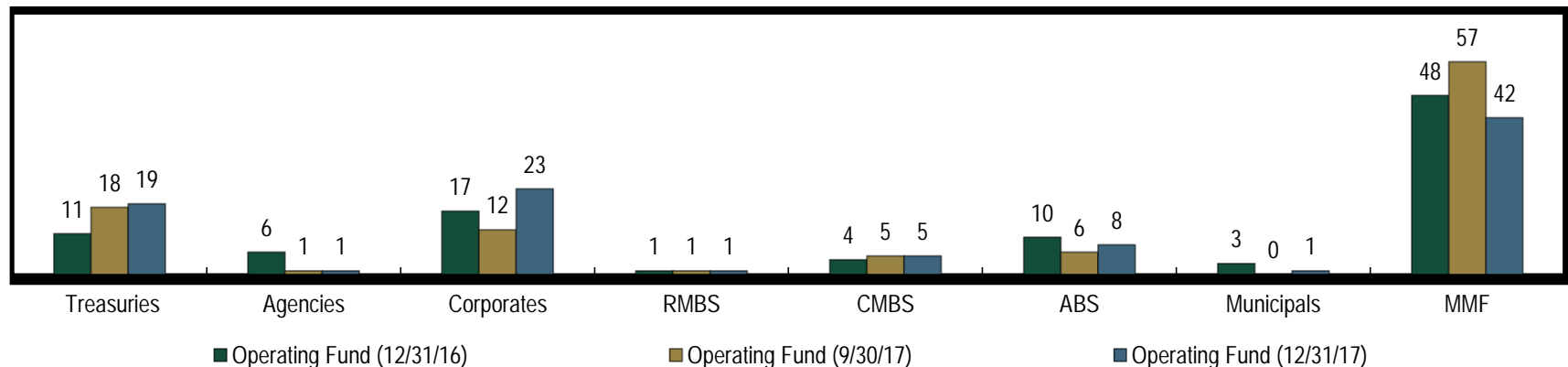
Duration Distribution (% Market Value)



Past performance is not indicative of future results. ¹ The performance benchmark shown for the CalOptima Operating Fund is the FTSE 3-Month Treasury Bill, which tracks the return of one three-month Treasury bill until maturity.

OPERATING FUND PORTFOLIO – as of December 31, 2017

Sector Distribution (% Market Value)



Treasuries/Agencies

- Purchased short Treasuries maturing in 2017 and early 2018 to help match expected cash flows
- Invested in higher yielding money market instruments (commercial paper and certificates of deposit)

Structured Products

- Purchased a 0.4-year Fannie Mae agency CMBS
- Purchased a 0.3-year AAA-rated Honda auto ABS
- Purchased a new issue 2.9-year AAA-rated Nissan floorplan ABS floater

Corporates

- Purchased a number of short tenor Corporate bonds primarily maturing in early to mid-2018: Citigroup, Gilead, Goldman Sachs, JPMorgan, Key Bank, PNC Bank, Prudential Financial, US Bank

Municipals

- Purchased Los Angeles, CA Community College Notes maturing in August 2018

TIER TWO PORTFOLIO COMPLIANCE – as of December 31, 2017

Permitted Investments	Max % of Portfolio	Actual %	Max Stated Term Per Security	Actual Max Maturity	Min Quality Per Security	Actual Min Credit
U.S. Treasuries	100 (Code)	46	5 Years	4.76 Years	TSY	TSY
Agencies	100 (Code)	3	5 Years	1.24 Years	AGY	AGY
Corporate	30 (Code)	26	5 Years	4.74 Years	A-	A-
Mortgages & Asset-Backed (combined)	20 (Code)	13	5 Years	4.80 Years	AA-	AAA
Municipals	25 (Code 100)	11	5 Years	3.59 Years	A-	A-
Commercial Paper	25 (Code)	NA	270 Days	NA	A1/P1	NA
Bankers Acceptances	30 (Code 40)	NA	180 Days	NA	A1/P1	NA
Certificates of Deposit	30 (Code)	NA	1 Year	NA	A1/P1	NA
Variable & Floating Rate Securities*	30 (Code)	9	5 Years	4.80 Years	A-	A-

*May include securities from other sectors such as US Governments, Agencies, Corporates and Structured.

TIER ONE PORTFOLIO COMPLIANCE – as of December 31, 2017

Permitted Investments	Max % of Portfolio	Actual %	Max Stated Term Per Security	Actual Max Maturity	Min Quality Per Security	Actual Min Credit
U.S. Treasuries	100 (Code)	38	5 Years	4.76 Years	TSY	TSY
Agencies	100 (Code)	6	5 Years	0.81 Years	AGY	AGY
Corporate	30 (Code)	27	5 Years	3.95 Years	A-	A-
Mortgages & Asset-Backed (combined)	20 (Code)	11	5 Years	4.80 Years	AA-	AAA
Municipals	25 (Code 100)	6	5 Years	3.59 Years	A-	A-
Commercial Paper	25 (Code)	3	270 Days	25 Days	A1/P1	A1/P1
Bankers Acceptances	30 (Code 40)	NA	180 Days	NA	A1/P1	NA
Certificates of Deposit	30 (Code)	9	1 Year	24 Days	A1/P1	A1/P1
Variable & Floating Rate Securities*	30 (Code)	9	5 Years	4.80 Years	A-	A-

*May include securities from other sectors such as US Governments, Agencies, Corporates and Structured.

OPERATING FUND PORTFOLIO COMPLIANCE – as of December 31, 2017

Permitted Investments	Max % of Portfolio	Actual %	Max Stated Term Per Security	Actual Max Maturity	Min Quality Per Security	Actual Min Credit
U.S. Treasuries	100 (Code)	19	450 Days	183 Days	TSY	TSY
Agencies	100 (Code)	1	450 Days	263 Days	AGY	AGY
Corporate	30 (Code)	23	450 Days	137 Days	A-	A-
Mortgages & Asset-Backed (combined)	20 (Code)	14	450 Days	392 Days	AA-	AAA
Municipals	25 (Code 100)	1	450 Days	215 Days	A-	AA+
Commercial Paper	25 (Code)	4	270 Days	12 Days	A1/P1	A1/P1
Bankers Acceptances	30 (Code 40)	NA	180 Days	NA	A1/P1	NA
Certificates of Deposit	30 (Code)	23	1 Year	189 Days	A1/P1	A1/P1
Variable & Floating Rate Securities*	30 (Code)	24	450 Days	81 Days	A-	A-

*May include securities from various asset Classes such as Corporates, Structured and US Governments. Contains Treasuries, Agencies, Corporate, Mortgages, and Asset-Backed securities which fall within the sector guidelines and reset in less than 450 days. .



LOS ANGELES | BOSTON | LONDON | PARIS

CalOptima Investment Advisory Committee Meeting

January 22, 2018

Asha B. Joshi, CFA
Managing Principal

(213) 830-4247
ajoshi@payden.com

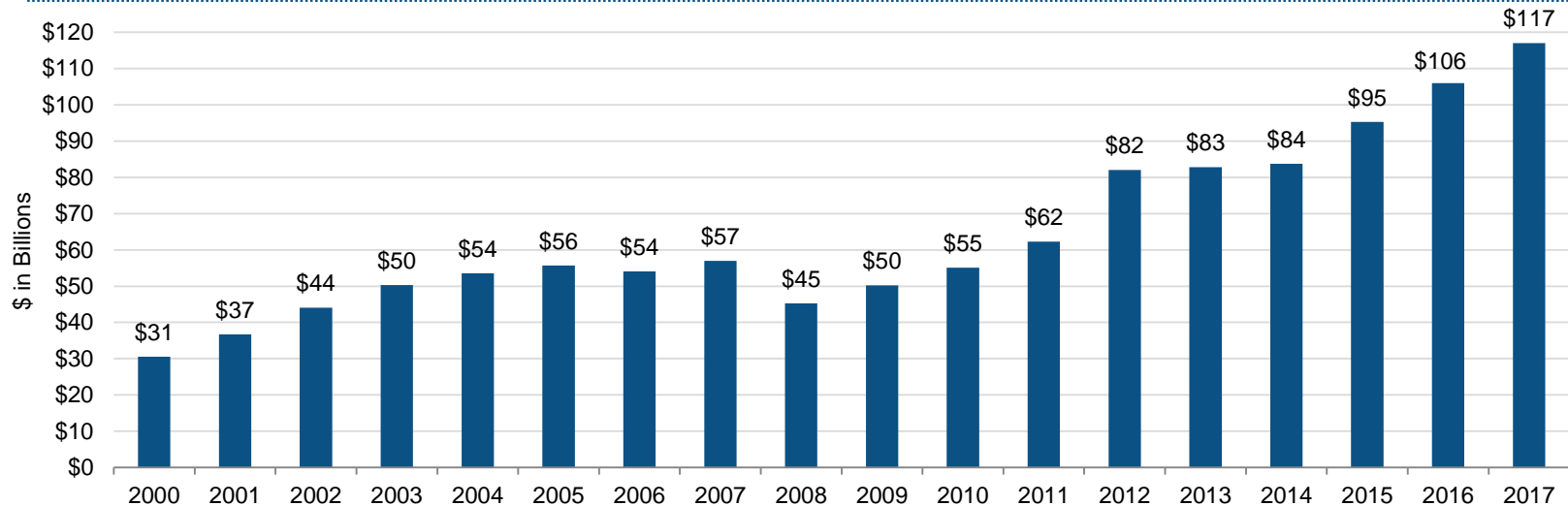
Darren T. Marco
Vice President

(213) 830-4643
dmarco@payden.com

Payden & Rygel Assets Under Management Trends



Total Firm Assets (Billions)



Assets Under Management by Strategy, 4Q 2017

■ Low Duration	\$43.4 bn	■ Absolute Return Bond	\$5.7 bn
■ Enhanced Cash	\$27.9 bn	■ Municipal	\$2.5 bn
■ Core Bond and Strategic Income	\$17.1 bn	■ Equity	\$2.9 bn
■ Global Fixed Income	\$6.6 bn		

Dedicated strategies and assets included above:

■ Investment Grade Corporate	\$49.6 bn
■ Securitized Debt	\$12.7 bn
■ Emerging Market Debt	\$10.5 bn
■ High Yield Corporate	\$3.2 bn



Contents

I

Market Update and Portfolio Review

II

Economic Overview



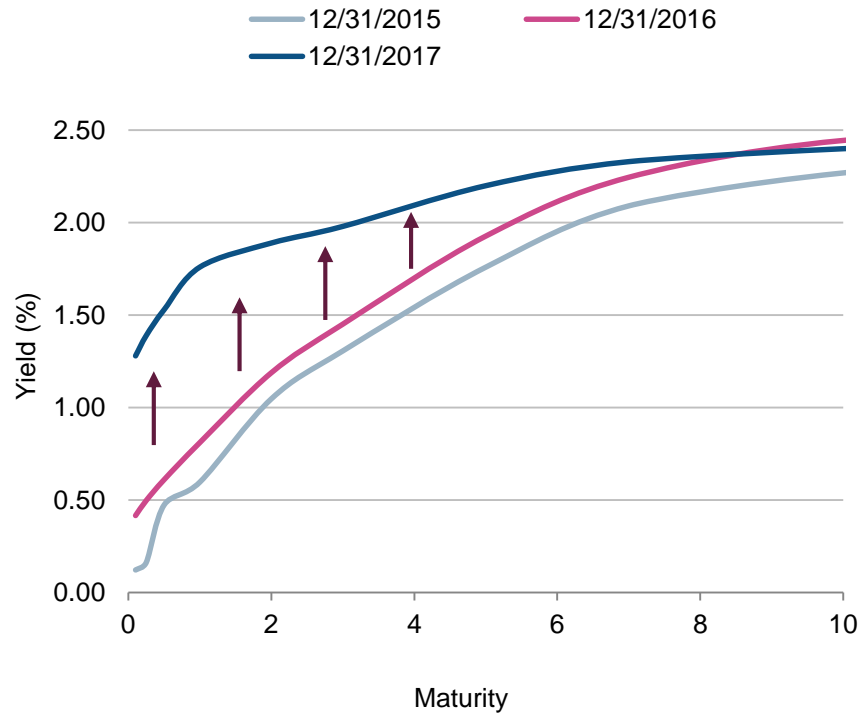
I

Market Update and Portfolio Review

U.S. Interest Rates: Year-end Dynamics and Pricing in the Fed for 2018

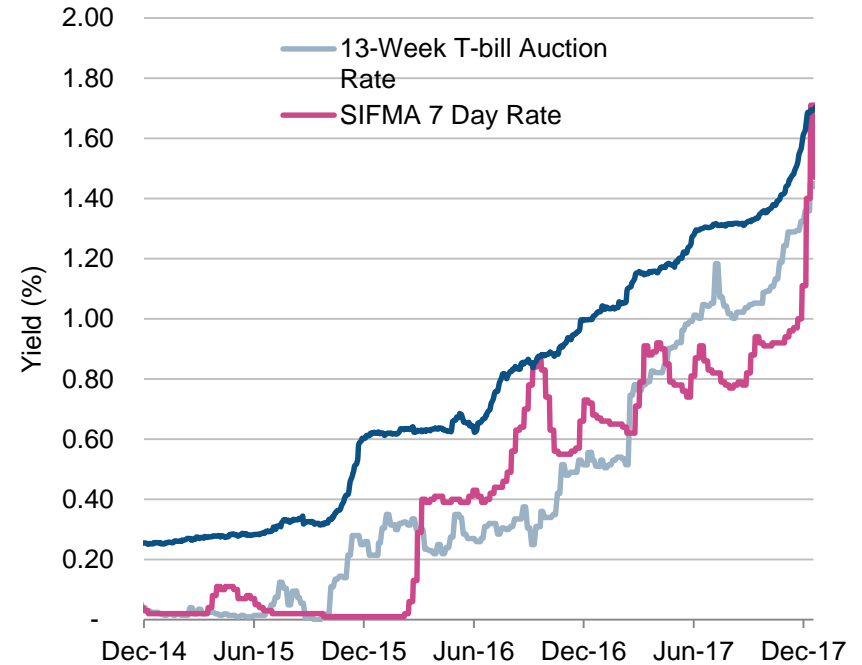


Flattening Theme Continues in U.S. Treasuries



Source: Bloomberg

Year-end Moves in Short-term Indices More Pronounced

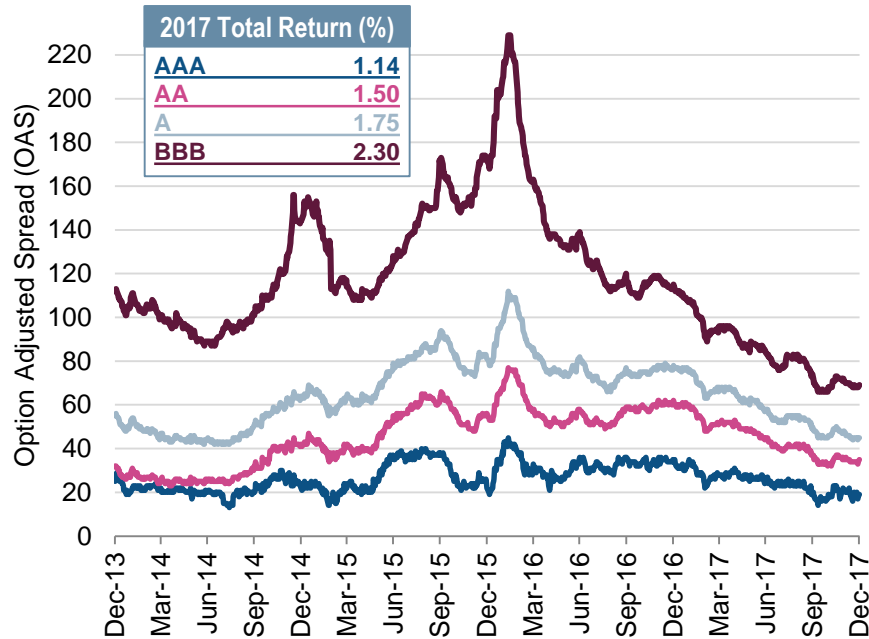


Source: Bloomberg

Corporate Spreads Converge Across Ratings and Sectors in 2017



Corporate Credit Spreads Continue to Converge Across Ratings...



Source: Bloomberg, ICE BofAML 1-3 Year Indices

...With Minimal Dispersion Across Sectors in the Front-End



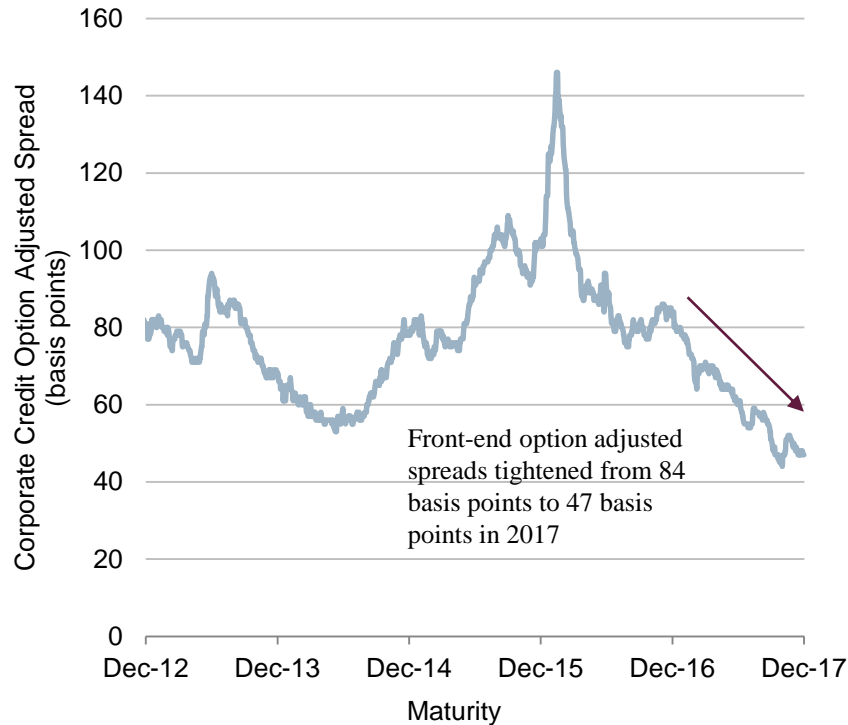
Source: Bloomberg, ICE BofAML 1-3 Year Indices

- Lower-rated investment grade credits outperformed higher-rated ones in 2017 with spreads tightening from the onset of the beginning of the year
- Spreads converged throughout ratings and sectors, however, dispersion began to reappear in the select investment grade names and the high yield space in the latter part of 4Q 2017

2018 Corporate Credit Outlook



Looking back at 2017 - A Straight March Tighter in Spreads



Source: 1-3 Yr. Bloomberg Barclays Corporate Credit OAS.

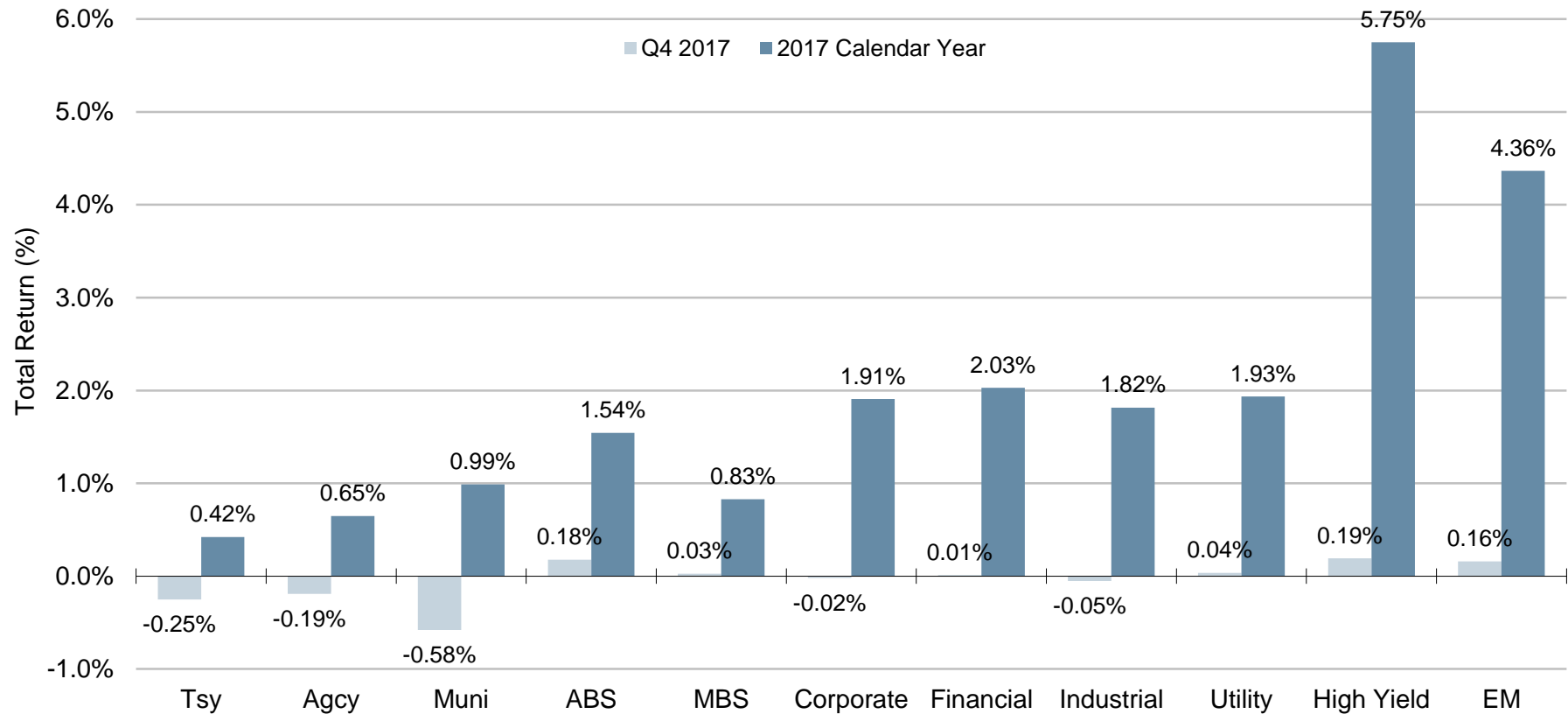
Looking Ahead at 2018, a Bit More Uncertainty

- ✓ Global macroeconomic environment remains supportive of corporate credit spreads
- ✓ We believe financials will be less prone to idiosyncratic event risk that may be inherent in many non-financial credits
- ✓ We continue to favor the banking sector and have grown increasingly constructive on European banks
- ✗ We have become increasingly sensitive to the potential for leveraging transactions among non-financial credits
- ✗ Technology, communications and healthcare sectors at current valuations do not offer compelling risk premiums
- ✗ A leveraged buyout could lead to a greater risk premium across all credits; we're more concerned about this contagion effect rather than widespread fundamental credit deterioration

Fixed-Income Sector Performance as of December 31, 2017



Sector Total Returns, 1-3 Year Maturities



Source: ICE BofAML Indices and JP Morgan Indices (EM Only)

Tax Reform and the Potential Consequences



Corporations with domestic-focused operations, currently paying significantly higher effective tax rates than those with more multinational operations are likely to witness a more dramatic benefit to their earnings from tax reform.

Key Corporate Themes

- Repatriation of overseas corporate profits and a decrease in interest rate expense deductibility are supportive of the less supply thesis in the coming year
- The decline in supply, however, may be concentrated in a handful of large technology names that currently hold a significant amount of cash overseas
- Heightened M&A activity may actually offset the aforementioned factor, increasing supply
- US corporations are expected to benefit from the new tax reform plan. S&P 500 earnings are expected to increase by \$10 per share from reduced taxes, adding +8% to earnings growth for 2018

A Few Thoughts on Sectors

- **Banking:** the sector currently pays one of the highest effective tax rates of an any major industry
 - Regional banks may benefit more than large money-center banks due to more U.S.-centric business operations. Bank of America and Citigroup may actually incur write-downs on deferred tax assets
- **Telecommunications:** large U.S.-focused revenue base would benefit from a lower corporate rate and changes in capital expenditure treatment relating to the sector's high infrastructure spend
 - Benefit from a provision allowing for immediate write down of the full value of capital investments
- **Real Estate:** not as impactful to the positive side as the aforementioned sectors
 - Close considerations paid to 1031 exchanges and SALT deductibility

Spreads

- A decline in industrial issuance, especially from a handful of highly rated tech issuers, and less TLAC supply from the banking community, may be technical factors supporting spreads into 2018
- Heightened M&A activity may indiscriminately add a risk premium into the investment grade corporate market

Operating Fund Portfolio as of December 31, 2017

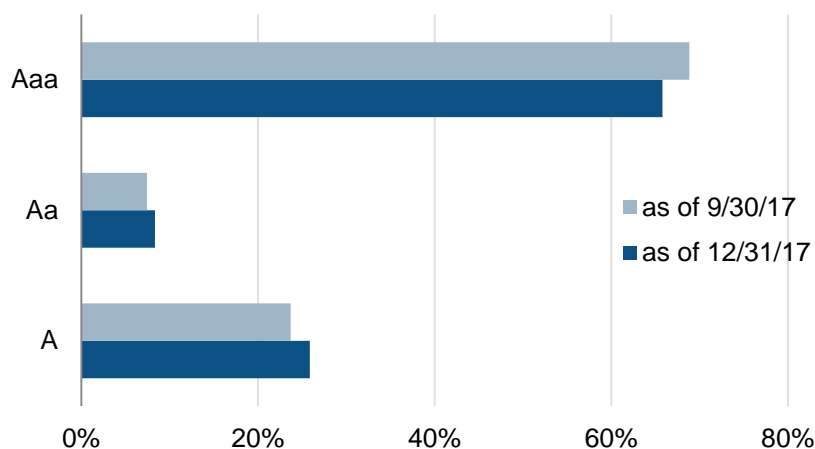


Summary Data

	Operating Fund	Benchmark
Market Value	\$468,653,861	-
Yield to Maturity (%)	1.57	1.29
Effective Duration	0.22	0.15
Average Rating	AA	Aaa/AA+u

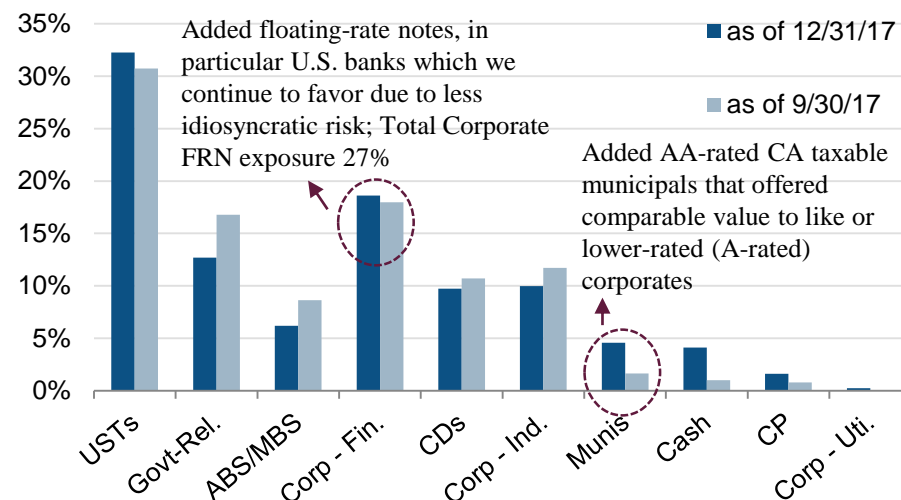
Benchmark is Citi 3-month Treasury Bill Index

Credit Quality Breakdown - Percentage of Portfolio

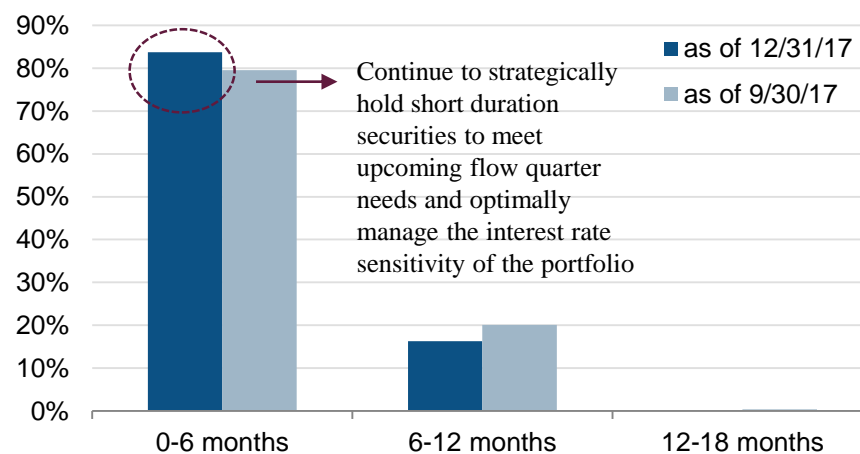


Source: Payden & Rygel Calculations

Portfolio Sector Allocation



Duration Distribution



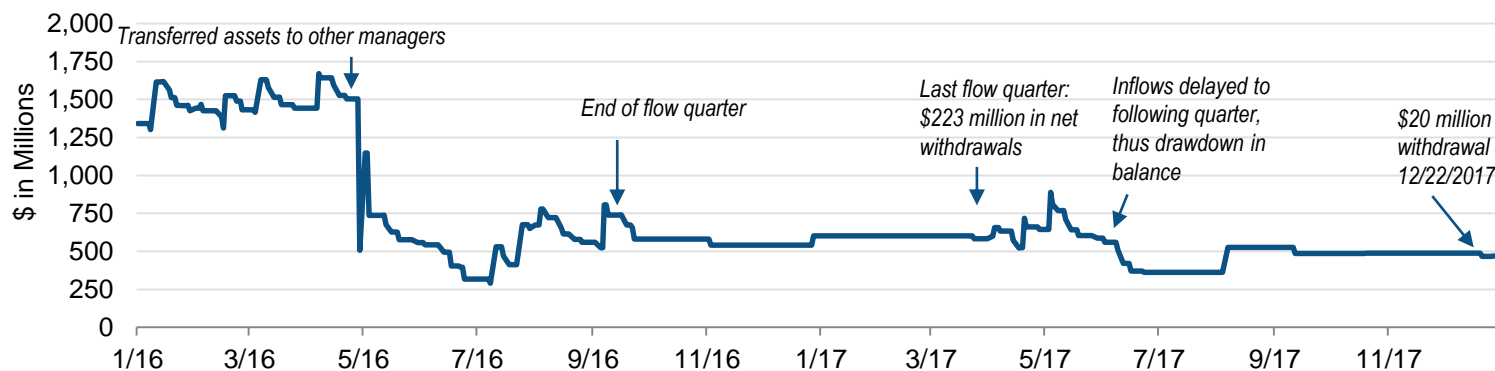
Operating Fund Performance: Returns & Strategy



PORTFOLIO RETURNS (As of 12/31/17)

	4Q 2017	Trailing 6 Months	Trailing 1 Year	Trailing 3 Years	Trailing 5 Years
Operating Fund (gross)	0.33%	0.67%	1.18%	0.75%	0.49%
Operating Fund (net)	0.31%	0.64%	1.10%	0.66%	0.40%
Citigroup 3-Month Treasury Bill Index	0.28%	0.54%	0.84 %	0.38%	0.24%
Alpha (net)	0.03%	0.10%	0.26%	0.28%	0.16%

Operating Fund Market Value History



- Shortened portfolio's overall duration into year-end, holding high quality Treasury bills and agency discount notes to meet upcoming withdrawals in the first quarter of 2018
- Selectively added high quality agency CMBS at a pickup of over 20 basis points to agency debentures

Tier One Fund Portfolio as of December 31, 2017

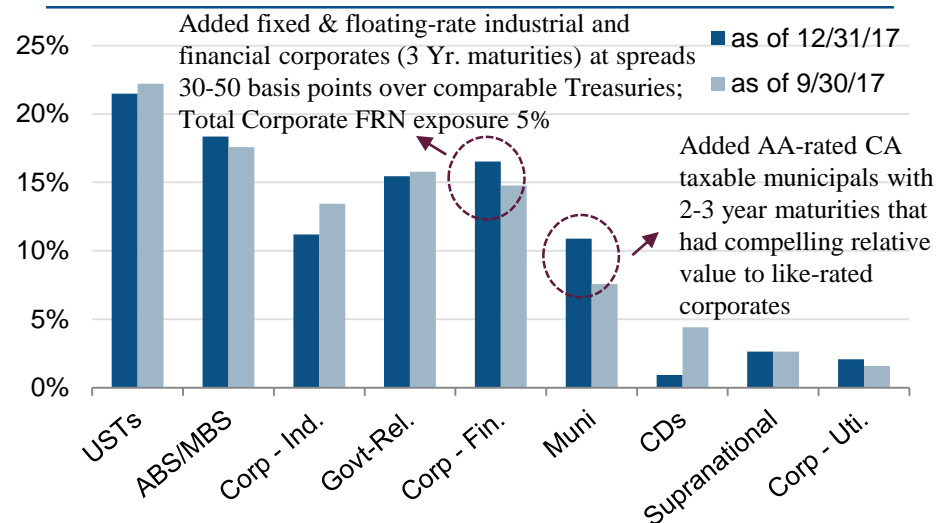


Summary Data

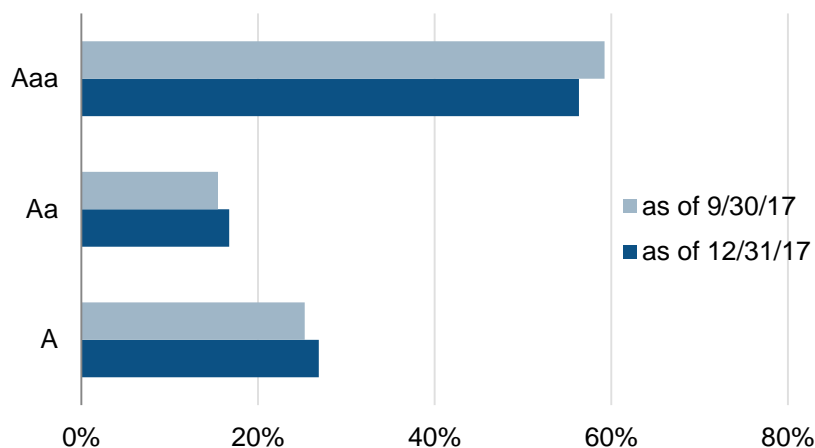
	Tier One Fund	Benchmark
Market Value	\$146,736,596	-
Yield to Maturity (%)	2.03	1.88
Effective Duration	1.49	1.80
Average Rating	AA	Aaa/AA+u

Benchmark is ICE BofAML 1-3 U.S. Treasury Index

Portfolio Sector Allocation

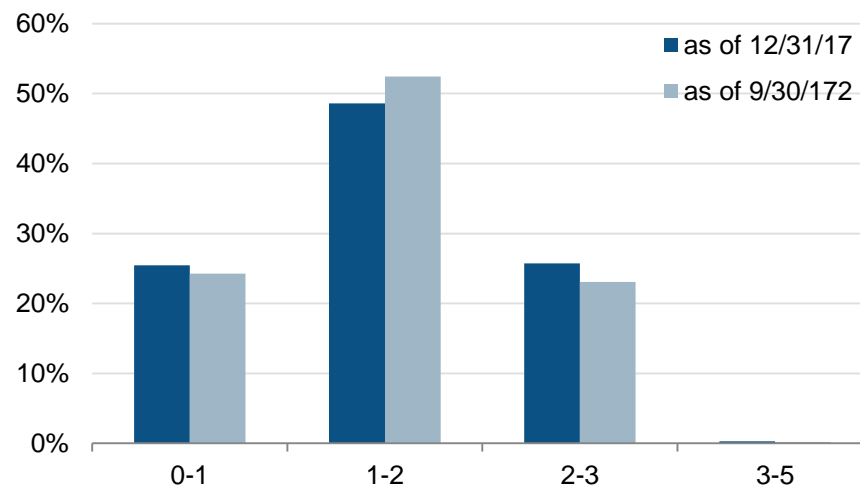


Credit Quality Breakdown - Percentage of Portfolio



Source: Payden.

Duration Distribution



Tier One Fund Performance: Returns & Strategy



PORTFOLIO RETURNS (As of 12/31/17)

	4Q 2017	Trailing 6 Months	Trailing 1 Year	Trailing 3 Years	Trailing 5 Years
Tier One Fund (gross)	-0.01%	0.35%	1.09%	1.03%	0.85%
Tier One Fund (net)	-0.03%	0.31%	1.02%	0.94%	0.76%
ICE BofAML 1-3 Year Treasury*	-0.25%	-0.01%	0.42 %	0.62%	0.56%
Alpha (net)	0.22%	0.30%	0.60%	0.32%	0.20%

*1/04 ICE BofAML 1-3 Year Treasury Index; 5/00 Citigroup 1-Year Treasury Index; 7/99-5/00 Citigroup 3-month T-bill Index.

Tier One Fund Attribution

Attribution (basis points)	4Q 2017	2017
Interest Rates	+10	+9
Sector Selection	+14	+60
Agency	+3	+11
Corporate	+9	+38
Financial	+5	+22
Industrial	+3	+13
Utilities	+1	+3
ABS/MBS	+2	+11
Residual	0	-2
Total	+24	+67

Figures rounded to the nearest basis point, based on gross returns

CalOptima – Compliance Report – As of December 31, 2017



Allowable Instruments	CalOPTIMA-Combined		Maximum Stated Term Per Security		Actual Maximum Maturity				Minimum Quality Per Security	Actual Minimum Credit
	Maximum % of Portfolio	Actual %	Operating Funds	Reserve Tier 1	Operating Funds		Reserve Tier 1			
U.S. Treasuries	100	29.68%	450 Days	5 Years	311	Days	2.96	Years	TSY	TSY
Federal Agencies	100	8.53%	450 Days	5 Years	40	Days	2.88	Years	AGY	AGY
State of CA & Other Municipal Obligations	25	6.90%	450 Days	5 Years	305	Days	3.25	Years	A3/A-	A3/A-
Supranationals	15	0.63%	450 Days	5 Years			2.67	Years	Aa2/AA	AAA
Bankers Acceptances	30	0.00%	180 Days	180 Days					A-1/P-1	n/a
Commercial Paper	25	1.23%	270 Days	270 Days	102	Days			A-1/P-1	A-1/P-1
Negotiable Certificates of Deposit	30	6.39%	1 Year	1 Year	92	Days	0.12	Years	A-1/P-1	A-1/P-1
Repurchase Agreements	100	0.00%	30 Days	30 Days					TSY	n/a
Medium Term Notes & Depository Notes	30	7.97%	450 Days	5 Years	287	Days	3.08	Years	A3/A-	A3/A-
Money Market & other Mutual Funds (combined)	20	3.24%	N/A	N/A	1	Days	0.00	Years	Aaa/AAA	AAA
Mortgage & Asset-Backed Securities (combined)	20	6.28%	450 Days	5 Years	85	Days	2.37	Years	Aa3/AA-	AAA
Variable & Floating Rate Securities	30	29.15%	450 Days	5 Years	86	Days	2.75	Years	A3/A-	A3/A-

100.00%

Diversification Guidelines

Maximum per Corporate Issuer	5%	1.37%
Repurchase Agreements (Maturity > 7 days)	25%	0.00%
Repurchase Agreements (Maturity < = 7 days)	50%	0.00%



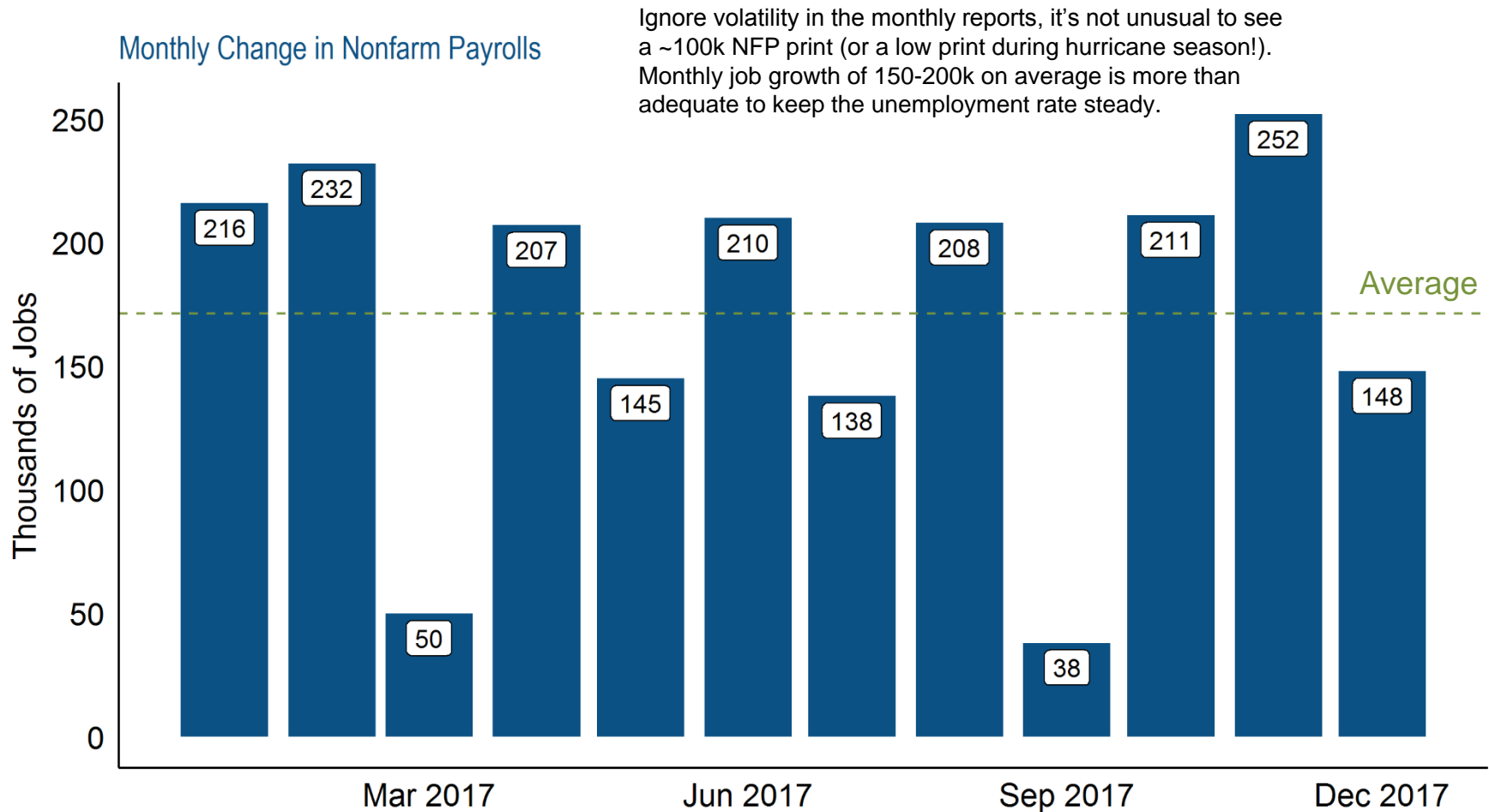
II

Economic Overview

Job Growth Will Continue At a Steady Pace



The US economy has managed to add, on average, between 150,000 - 200,000 jobs per month, more than enough new hiring to keep the unemployment rate around 4%. We expect a slightly slower pace of job growth in 2018, but are confident the labor market remains healthy.



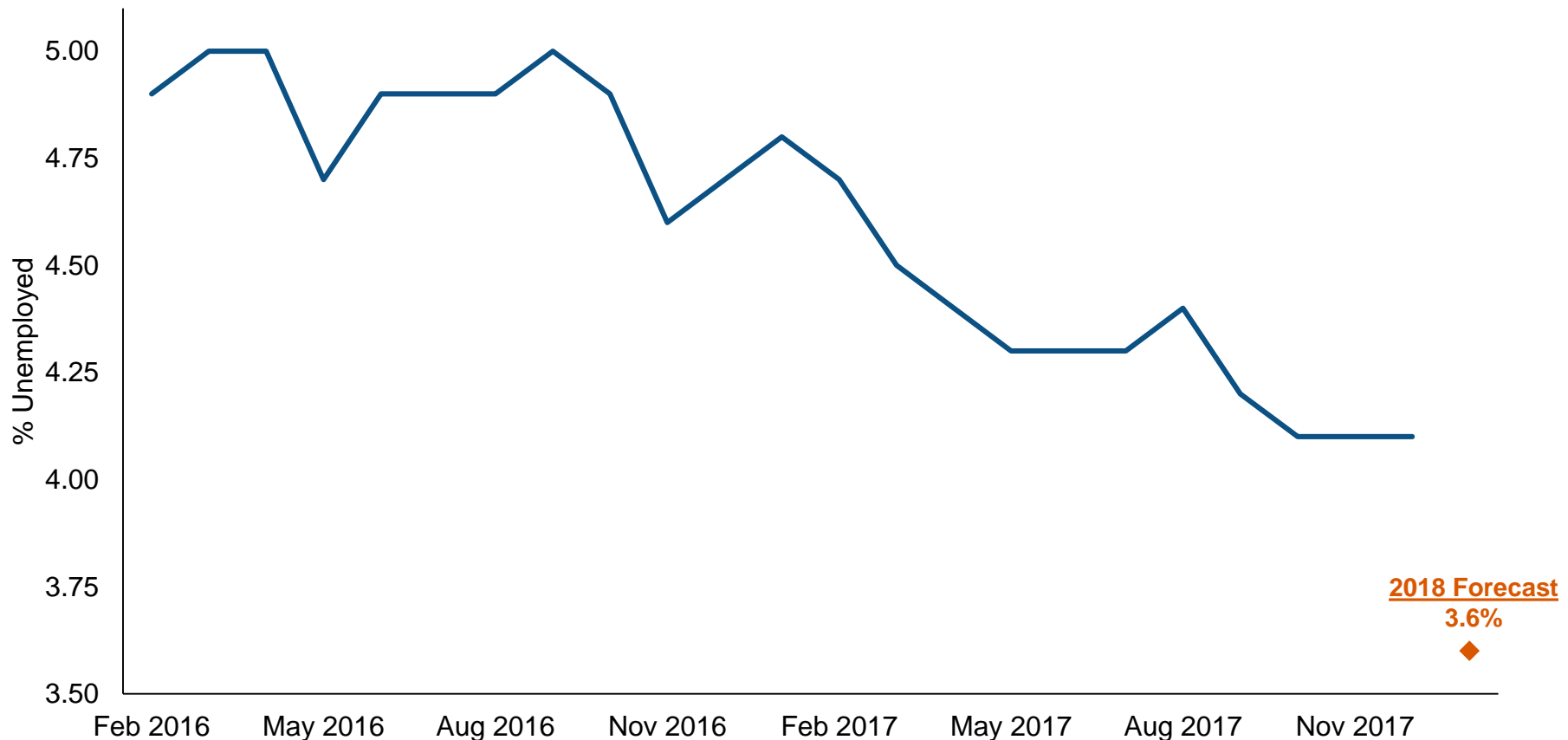
Source: Bureau of Labor Statistics

The Unemployment Rate Will Drop Below 4% in 2018



The unemployment rate tumbled back below 5% in 2016. The 5% level is a critical threshold because it is below the long-term average and below most policymakers' estimates of the "natural rate" of unemployment. Below the mythical natural rate, policymakers begin to worry that low employment will stoke inflationary pressures in the economy. At present, the unemployment rate is near 4%, as the labor market has continued to power forward in 2017. We expect this trend to continue into 2018 and wouldn't be surprised if the unemployment rate hovered at or below 4% for some time.

U-3 Unemployment Rate

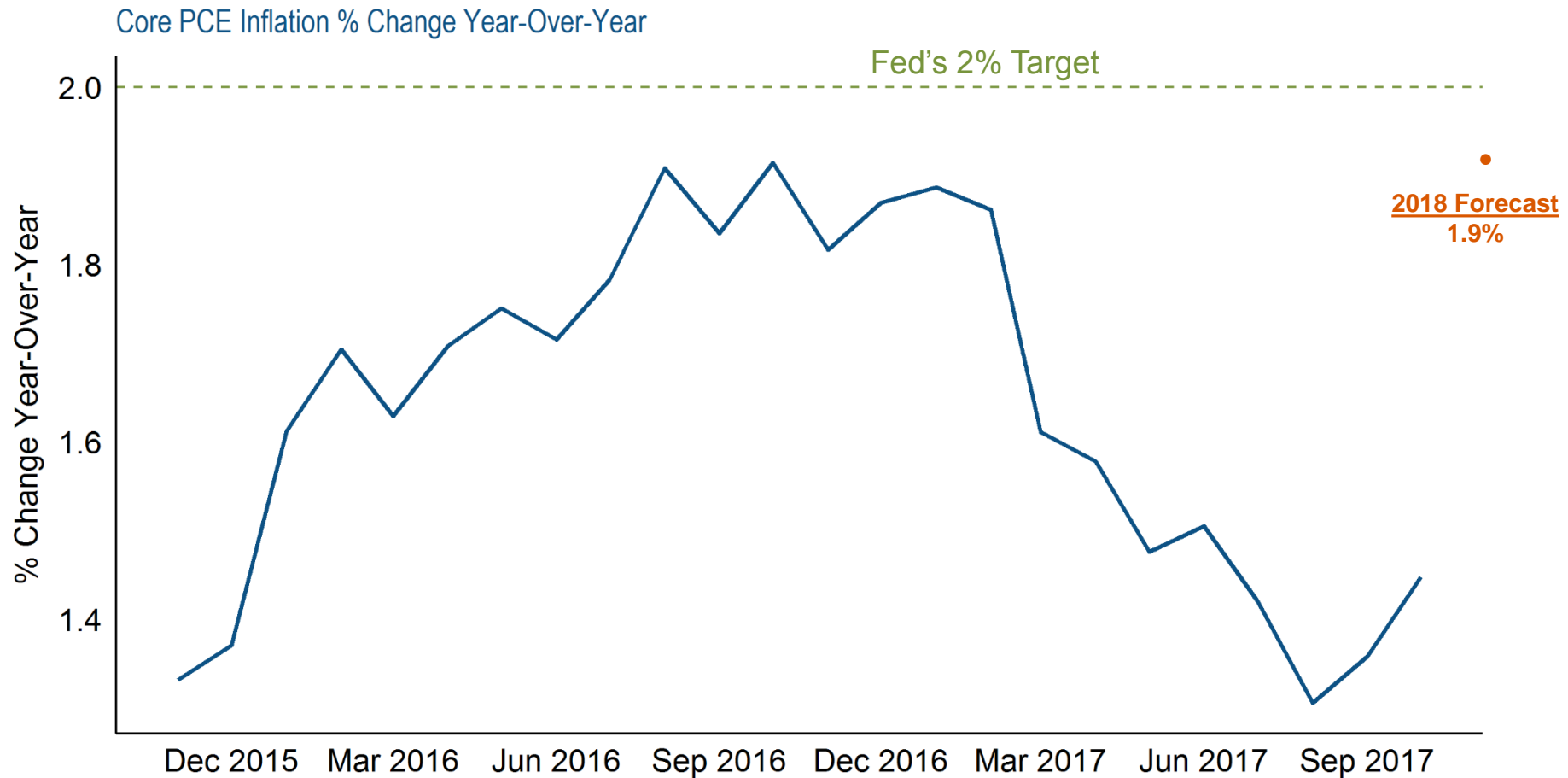


Source: Bureau of Labor Statistics

Inflation Will Reach the Elusive 2% in 2018.



With solid economic growth, continued job growth, and an unemployment rate well below 5%, we expect a continued pick-up in price pressures. The FOMC's preferred metric of prices is the core PCE, which excludes volatile food and energy prices. While core PCE hovered at 1.7% in Q1 2017 before slowing to 1.3% in August, we expect prices to rise back toward 2% (the Fed's target rate) in 2018, recent disappointments notwithstanding.



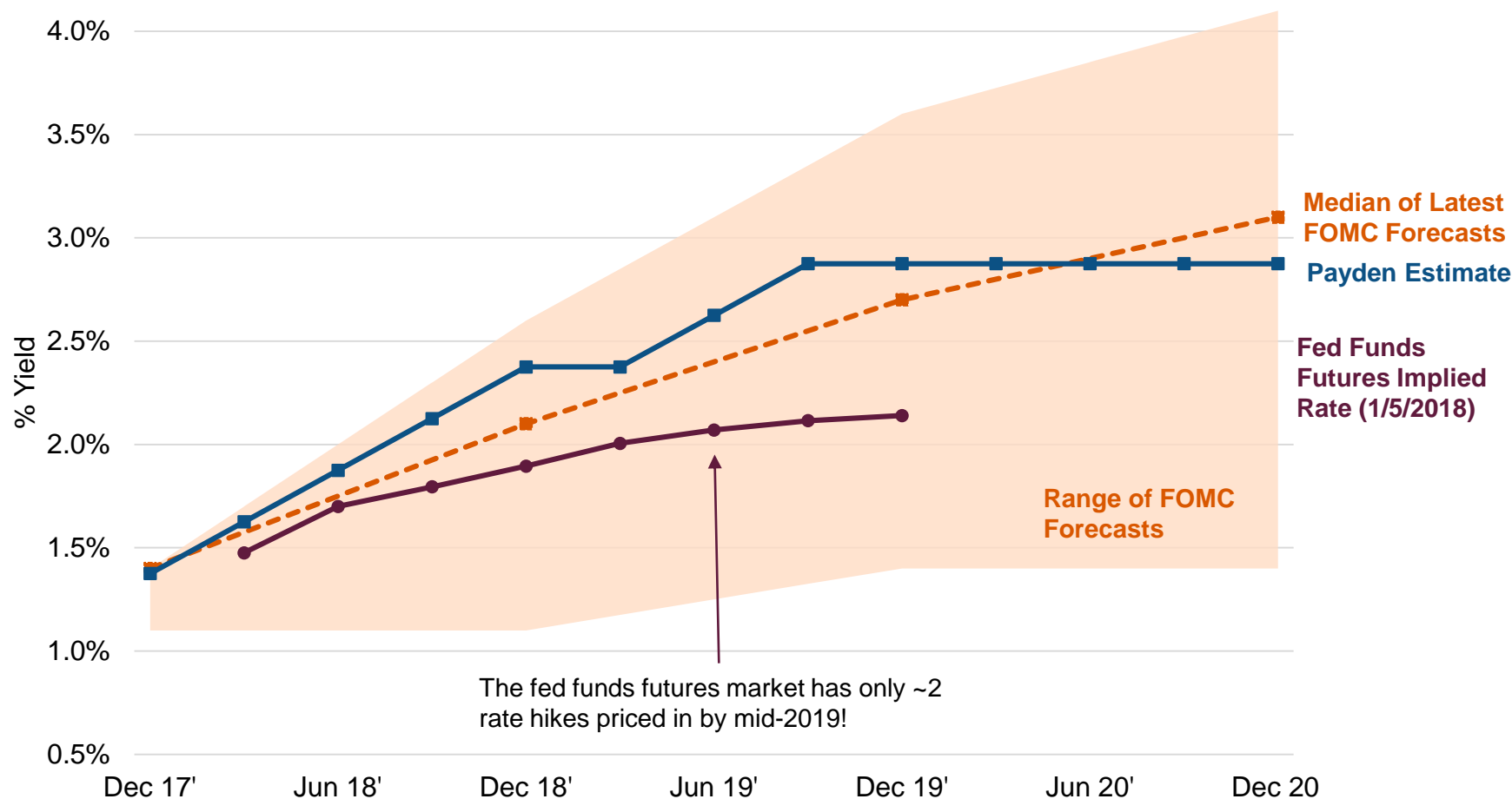
Source: Bureau of Economic Analysis

Short-Term Interest Rates: The FOMC “Dots” Point to 3 Rate Hikes in 2018. We Expect 4 Or More in 2018.



One of the questions we hear most is “how many times will the Fed hike rates in 2018?” Our best answer: not even the Fed knows the answer to that question. It depends. The infamous “dot plot,” from which we created the chart below, indicates that the median FOMC member sees 3 rate hikes in 2018, which is how many times they hiked in 2017. We expect at least four hikes in 2018.

Path of the Federal Funds Rate Under Various Scenarios



Source: FOMC, Bloomberg, Payden Estimates

Our 2018 Outlook Summary: Continued Growth and Rising Inflation Should Allow The Fed To Continue Raising Rates.



We expect 2.5 – 3.0% GDP growth in 2018, which will put downward pressure on the unemployment rate, pushing it to 3.6% by the end of the year. We also expect slightly higher inflation (1.5% year-over-year on core PCE by year-end 2017 and 1.9% by year-end 2018). We think this economic backdrop is consistent with at least four hikes in 2018, which translates to a 25 basis point increase at each quarterly meeting (March, June, September, and December).

Economic Growth (Real GDP)



▲ Median FOMC 2018 Forecast

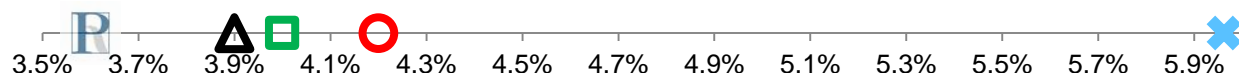
○ 2017 Actual

P P&R 2018 Forecast

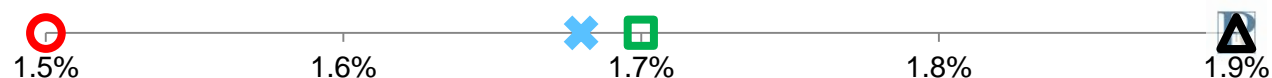
× 20-Year Average

□ Consensus 2018 Forecast

Unemployment Rate



Core PCE Inflation



Policy Interest Rate At Year End



Sources: Bloomberg Consensus, Payden Estimates, Bureau of Labor Statistics and Bureau of Economic Analysis



CalOptima
Better. Together.

Financial Summary

October 2017

Board of Directors Meeting
December 7, 2017

Greg Hamblin
Chief Financial Officer

FY 2017-18: Consolidated Enrollment

- October 2017 MTD:

- Overall enrollment was 780,645 member months
 - Actual lower than budget by 22,057 or 2.7%
 - Medi-Cal: unfavorable variance of 21,818 members
 - TANF unfavorable variance of 13,566 members
 - SPD unfavorable variance of 4,286 members
 - Medi-Cal Expansion (MCE) unfavorable variance of 3,965 members which includes a retro adjustment of 7,458 members
 - OneCare Connect: unfavorable variance of 297 members
 - 15,536 or 2.0% decrease from prior month
 - Medi-Cal: decrease of 15,506 from September
 - OneCare Connect: decrease of 31 from September
 - OneCare: increase of 2 from September
 - PACE: decrease of 1 from September

FY 2017-18: Consolidated Enrollment

- October 2017 YTD:

- Overall enrollment was 3,162,503 member months
 - Actual lower than budget by 46,334 or 1.4%
 - Medi-Cal: unfavorable variance of 45,631 members or 1.5%
 - TANF unfavorable variance of 44,336 members
 - SPD unfavorable variance of 11,001 members
 - MCE favorable variance of 9,127 members
 - LTC favorable variance of 579 members
 - OneCare Connect: unfavorable variance of 945 members or 1.5%
 - OneCare: favorable variance of 245 members or 4.6%
 - PACE: unfavorable variance of 3 member or 0.3%

FY 2017-18: Consolidated Revenues

- October 2017 MTD:

- Actual higher than budget by \$4.3 million or 1.5%
 - Medi-Cal: favorable to budget by \$3.6 million or 1.4%
 - Unfavorable volume variance of \$6.8 million due mainly to retro enrollment adjustment offset by \$6.2 million release of prior year contingency reserve
 - Favorable price variance of \$4.2 million due to:
 - \$2.5 million of fiscal year 2018 Coordinated Care Initiative (CCI) including In-Home Supportive Services revenue (IHSS)
 - \$1.9 million of fiscal year 2018 Behavioral Health Treatment (BHT) Revenue

FY 2017-18: Consolidated Revenues (cont.)

- October 2017 MTD:

- OneCare Connect: favorable to budget by \$0.3 million or 1.0%
 - Unfavorable volume variance of \$0.5 million due to lower enrollment
 - Favorable price variance of \$0.8 million due to higher than anticipated RAF score
- OneCare: favorable to budget by \$0.5 million or 33.5%
 - Favorable volume variance of \$0.1 million
 - Favorable price variance of \$0.4 million due to higher than anticipated RAF score and prior year adjustments
- PACE: unfavorable to budget by \$46.8 thousand or 3.1%
 - Unfavorable volume variance of \$26.4 thousand
 - Unfavorable price variance of \$20.4 thousand

FY 2017-18: Consolidated Revenues (cont.)

- October 2017 YTD:

- Actual higher than budget by \$38.1 million or 3.5%
 - Medi-Cal: favorable to budget by \$33.5 million or 3.4%
 - Unfavorable volume variance of \$14.2 million offset by \$6.2 million release of prior year contingency reserve
 - Favorable price variance of \$41.5 million due to:
 - \$17.8 million for combined CCI including IHSS revenue
 - \$5.7 million for Behavioral Health Treatment (BHT) Revenue
 - \$15.9 million for prior year revenue
 - OneCare Connect: favorable to budget by \$5.9 million or 5.4%
 - Unfavorable volume variance of \$1.7 million
 - Favorable price variance of \$7.6 million due to higher than anticipated RAF score and prior year revenue

FY 2017-18: Consolidated Revenues (cont.)

- October 2017 YTD:
 - OneCare: Unfavorable to budget by \$1.8 million or 32.8%
 - Favorable volume variance of \$0.3 million
 - Unfavorable price variance of \$2.0 million
 - \$2.8 million due to CMS recoupment for prior years
 - PACE: favorable to budget by \$0.5 million or 7.8%
 - Favorable price variance of \$0.5 million due to prior year revenue

FY 2017-18: Consolidated Medical Expenses

- October 2017 MTD:
 - Actual higher than budget by \$6.1 million or 2.3%
 - Medi-Cal: unfavorable variance of \$5.4 million
 - Facilities expenses favorable variance of \$3.7 million
 - Provider Capitation unfavorable variance of \$3.6 million
 - MLTSS unfavorable variance of \$3.2 million
 - IHSS unfavorable variance of \$4.0 million
 - Professional Claims unfavorable variance of \$1.0 million
 - Prescription Drugs unfavorable variance of \$1.1 million
 - OneCare Connect: unfavorable variance of \$0.8 million
 - Favorable volume variance of \$0.5 million
 - Unfavorable price variance of \$1.3 million

FY 2017-18: Consolidated Medical Expenses (cont.)

- October 2017 YTD:

- Actual higher than budget by \$49.5 million or 4.7%
 - Medi-Cal: unfavorable variance of \$49.3 million
 - Favorable volume variance of \$13.6 million
 - Unfavorable price variance of \$62.9 million
 - MLTSS expense \$29.2 million higher than budget
 - Provider Capitation \$14.6 million higher than budget
 - Professional Claims \$8.4 million higher than budget
 - Facilities \$5.1 million higher than budget
 - OneCare Connect: unfavorable variance of \$3.7 million
 - Favorable volume variance of \$1.6 million
 - Unfavorable price variance of \$5.2 million

- Medical Loss Ratio (MLR):

- October 2017 MTD: Actual: 96.5% Budget: 95.7%
- October 2017 YTD: Actual: 96.2% Budget: 95.1%

FY 2017-18: Consolidated Administrative Expenses

- October 2017 MTD:
 - Actual lower than budget by \$2.8 million or 23.4%
 - Salaries and Benefits: favorable variance of \$0.8 million
 - Other categories: favorable variance of \$2.1 million
- October 2017 YTD:
 - Actual lower than budget by \$10.8 million or 22.4%
 - Salaries and Benefits: favorable variance of \$3.5 million driven by lower than budgeted FTE
 - Other categories: favorable variance of \$7.3 million
- Administrative Loss Ratio (ALR):
 - October 2017 MTD: Actual: 3.3% Budget: 4.4%
 - October 2017 YTD: Actual: 3.3% Budget: 4.4%

FY 2017-18: Change in Net Assets

- October 2017 MTD:

- \$2.5 million surplus
- \$2.6 million favorable to budget
 - Higher than budgeted revenue of \$4.3 million
 - Higher than budgeted medical expenses of \$6.1 million
 - Lower than budgeted administrative expenses of \$2.8 million
 - Higher than budgeted investment and other income of \$1.6 million

- October 2017 YTD:

- \$13.8 million surplus
- \$6.7 million favorable to budget
 - Higher than budgeted revenue of \$38.1 million
 - Higher than budgeted medical expenses of \$49.5 million
 - Lower than budgeted administrative expenses of \$10.8 million
 - Higher than budgeted investment and other income of \$7.3 million

Enrollment Summary: October 2017

Month-to-Date				Enrollment (By Aid Category)	Year-to-Date			
Actual	Budget	Variance	%		Actual	Budget	Variance	%
60,871	63,017	(2,146)	(3.4%)	Aged	245,871	249,741	(3,870)	(1.5%)
552	618	(66)	(10.7%)	BCCTP	2,429	2,472	(43)	(1.7%)
46,702	48,776	(2,074)	(4.3%)	Disabled	187,951	195,039	(7,088)	(3.6%)
325,320	329,642	(4,322)	(1.3%)	TANF Child	1,307,625	1,319,429	(11,804)	(0.9%)
94,597	103,841	(9,244)	(8.9%)	TANF Adult	383,371	415,903	(32,532)	(7.8%)
3,267	3,268	(1)	(0.0%)	LTC	13,651	13,072	579	4.4%
232,469	236,434	(3,965)	(1.7%)	MCE	954,058	944,931	9,127	1.0%
763,778	785,596	(21,818)	(2.8%)	Medi-Cal	3,094,956	3,140,587	(45,631)	(1.5%)
15,234	15,531	(297)	(1.9%)	OneCare Connect	61,093	62,038	(945)	(1.5%)
227	231	(4)	(1.7%)	PACE	891	894	(3)	(0.3%)
1,406	1,344	62	4.6%	OneCare	5,563	5,318	245	4.6%
780,645	802,702	(22,057)	(2.7%)	CalOptima Total	3,162,503	3,208,837	(46,334)	(1.4%)

Financial Highlights:

October 2017

Month-to-Date

Actual	Budget	\$ Variance	% Variance
780,645	802,702	(22,057)	(2.7%)
279,997,967	275,747,826	4,250,141	1.5%
270,075,616	263,996,393	(6,079,223)	(2.3%)
9,257,028	12,089,098	2,832,070	23.4%
665,322	(337,665)	1,002,987	297.0%
1,844,895	231,157	1,613,738	698.1%
2,510,218	(106,508)	2,616,725	2456.8%
96.5%	95.7%	(0.7%)	
3.3%	4.4%	1.1%	
<u>0.2%</u>	<u>(0.1%)</u>	0.4%	
100.0%	100.0%		

Year-to-Date

	Actual	Budget	\$ Variance	% Variance
Member Months	3,162,503	3,208,837	(46,334)	(1.4%)
Revenues	1,139,081,219	1,101,007,792	38,073,427	3.5%
Medical Expenses	1,096,159,288	1,046,659,224	(49,500,064)	(4.7%)
Administrative Expenses	37,389,862	48,183,422	10,793,560	22.4%
Operating Margin	5,532,069	6,165,146	(633,076)	(10.3%)
Non Operating Income (Loss)	8,286,896	967,402	7,319,494	756.6%
Change in Net Assets	13,818,965	7,132,548	6,686,417	93.7%
Medical Loss Ratio	96.2%	95.1%	(1.2%)	
Administrative Loss Ratio	3.3%	4.4%	1.1%	
Operating Margin Ratio	<u>0.5%</u>	<u>0.6%</u>	(0.1%)	
Total Operating	100.0%	100.0%		

Consolidated Performance Actual vs. Budget: October (in millions)

MONTH-TO-DATE				YEAR-TO-DATE		
<u>Actual</u>	<u>Budget</u>	<u>Variance</u>		<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
0.3	(0.3)	0.6	Medi-Cal	0.0	6.7	(6.7)
(0.1)	0.2	(0.3)	OCC	3.8	0.3	3.5
0.3	(0.1)	0.5	OneCare	0.9	(0.6)	1.5
<u>0.2</u>	<u>(0.1)</u>	<u>0.2</u>	PACE	<u>0.7</u>	<u>(0.2)</u>	<u>1.0</u>
0.6	(0.3)	1.0	Operating	5.5	6.2	(0.7)
<u>1.9</u>	<u>0.2</u>	<u>1.6</u>	Inv./Rental Inc, MCO tax	<u>8.3</u>	<u>1.0</u>	<u>7.3</u>
1.9	0.2	1.6	Non-Operating	8.3	1.0	7.3
2.5	(0.1)	2.6	TOTAL	13.8	7.1	6.7

Consolidated Revenue & Expense: October 2017 MTD

	Medi-Cal Classic	Medi-Cal Expansion	Total Medi-Cal	OneCare Connect	OneCare	PACE	Consolidated
Member Months	531,309	232,469	763,778	15,234	1,406	227	780,645
REVENUES							
Capitation Revenue	\$ 147,638,268	\$ 101,072,503	\$ 248,710,771	\$ 27,928,548	\$ 1,883,126	\$ 1,475,522	\$ 279,997,967
Other Income	-	-	-	-	0	-	-
Total Operating Revenues	<u>147,638,268</u>	<u>101,072,503</u>	<u>248,710,771</u>	<u>27,928,548</u>	<u>1,883,126</u>	<u>1,475,522</u>	<u>279,997,967</u>
MEDICAL EXPENSES							
Provider Capitation	39,952,086	50,674,304	90,626,391	11,469,777	548,437	-	102,644,605
Facilities	22,594,319	17,890,547	40,484,866	2,174,336	322,811	118,668	43,100,680
Ancillary	-	-	-	505,167	67,238	-	572,406
Skilled Nursing	-	-	-	-	42,128	-	42,128
Professional Claims	7,211,212	7,949,507	15,160,719	-	-	366,989	15,527,708
Prescription Drugs	18,494,877	19,132,547	37,627,424	5,550,474	489,156	113,843	43,780,897
Quality Incentives	-	-	-	-	-	-	-
MLTSS Facility Payments	51,042,319	2,424,946	53,467,265	5,508,982	-	(88)	58,976,158
Medical Management	1,860,670	885,096	2,745,765	1,061,406	17,894	525,384	4,350,449
Reinsurance & Other	481,335	337,227	818,562	156,378	9,686	95,959	1,080,585
Total Medical Expenses	<u>141,636,818</u>	<u>99,294,174</u>	<u>240,930,992</u>	<u>26,426,520</u>	<u>1,497,350</u>	<u>1,220,755</u>	<u>270,075,616</u>
Medical Loss Ratio	95.9%	98.2%	96.9%	94.6%	79.5%	82.7%	96.5%
GROSS MARGIN	6,001,450	1,778,329	7,779,779	1,502,028	385,777	254,767	9,922,351
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Benefits			5,290,246	770,831	20,264	69,869	6,151,210
Professional fees			126,275	16,238	0	2,213	144,725
Purchased services			499,034	(6,492)	10,988	3,990	507,520
Printing and Postage			267,372	108,504	11,914	183	387,972
Depreciation and Amortization			370,983	-	-	2,168	373,151
Other expenses			1,246,695	44,651	(32)	17,417	1,308,732
Indirect cost allocation, Occupancy expense			(297,686)	664,798	13,553	3,052	383,717
Total Administrative Expenses			<u>7,502,918</u>	<u>1,598,529</u>	<u>56,688</u>	<u>98,893</u>	<u>9,257,028</u>
Admin Loss Ratio			3.0%	5.7%	3.0%	6.7%	3.3%
INCOME (LOSS) FROM OPERATIONS			276,861	(96,501)	329,089	155,874	665,322
INVESTMENT INCOME			-	-	-	-	1,863,285
NET RENTAL INCOME			-	-	-	-	5,137
NET GRANT INCOME			(23,527)	-	-	-	(23,527)
OTHER INCOME			-	-	-	-	0
CHANGE IN NET ASSETS			<u>\$ 253,334</u>	<u>\$ (96,501)</u>	<u>\$ 329,089</u>	<u>\$ 155,874</u>	<u>\$ 2,510,218</u>
BUDGETED CHANGE IN ASSETS			(318,318)	164,143	(130,545)	(52,945)	(106,508)
VARIANCE TO BUDGET - FAV (UNFAV)			<u>571,651</u>	<u>(260,644)</u>	<u>459,634</u>	<u>208,819</u>	<u>2,616,725</u>

Consolidated Revenue & Expense: October 2017 YTD

	Medi-Cal Classic	Medi-Cal Expansion	Total Medi-Cal	OneCare Connect	OneCare	PACE	Consolidated
Member Months	2,140,898	954,058	3,094,956	61,093	5,563	891	3,162,503
REVENUES							
Capitation Revenue	\$ 595,266,918	\$ 418,102,867	\$ 1,013,369,785	\$ 115,700,324	3,672,507	\$ 6,338,603	\$ 1,139,081,219
Other Income	-	-	-	-	0	-	-
Total Operating Revenues	<u>595,266,918</u>	<u>418,102,867</u>	<u>1,013,369,785</u>	<u>115,700,324</u>	<u>3,672,507</u>	<u>6,338,603</u>	<u>1,139,081,219</u>
MEDICAL EXPENSES							
Provider Capitation	156,612,904	201,185,982	357,798,886	45,359,817	(908,166)	-	402,250,536
Facilities	99,080,855	78,627,156	177,708,010	11,287,866	1,159,321	937,182	191,092,379
Ancillary	-	-	-	2,396,687	152,699	-	2,549,386
Skilled Nursing	-	-	-	-	94,683	-	94,683
Professional Claims	30,241,906	33,077,742	63,319,648	-	-	1,341,227	64,660,875
Prescription Drugs	71,532,910	74,316,720	145,849,630	20,652,922	1,910,085	442,777	168,855,413
MLTSS Facility Payments	213,748,466	9,914,645	223,663,111	20,884,462	-	16,302	244,563,875
Medical Management	8,283,634	2,818,991	11,102,625	4,201,374	69,195	2,054,716	17,427,910
Reinsurance & Other	2,207,986	1,309,215	3,517,201	726,405	31,035	389,589	4,664,231
Total Medical Expenses	<u>581,708,660</u>	<u>401,250,450</u>	<u>982,959,110</u>	<u>105,509,534</u>	<u>2,508,852</u>	<u>5,181,792</u>	<u>1,096,159,288</u>
Medical Loss Ratio	97.7%	96.0%	97.0%	91.2%	68.3%	81.7%	96.2%
GROSS MARGIN	13,558,259	16,852,416	30,410,675	10,190,790	1,163,655	1,156,810	42,921,931
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Benefits			20,758,812	3,007,829	95,856	277,829	24,140,326
Professional fees			687,343	34,613	0	11,253	733,209
Purchased services			2,870,574	253,272	49,562	16,414	3,189,823
Printing and Postage			1,089,378	257,222	20,486	5,178	1,372,264
Depreciation and Amortization			1,743,583	-	-	8,600	1,752,183
Other expenses			4,514,938	192,533	(32)	71,303	4,778,742
Indirect cost allocation, Occupancy expense			(1,324,486)	2,659,193	54,212	34,396	1,423,316
Total Administrative Expenses			<u>30,340,142</u>	<u>6,404,662</u>	<u>220,084</u>	<u>424,974</u>	<u>37,389,862</u>
Admin Loss Ratio			3.0%	5.5%	6.0%	6.7%	3.3%
INCOME (LOSS) FROM OPERATIONS			70,533	3,786,128	943,571	731,837	5,532,069
INVESTMENT INCOME			-	-	-	-	8,323,414
NET RENTAL INCOME			-	-	-	-	20,381
NET GRANT INCOME			(57,319)	-	-	-	(57,319)
OTHER INCOME			419	-	-	-	419
CHANGE IN NET ASSETS			<u>\$ 13,634</u>	<u>\$ 3,786,128</u>	<u>\$ 943,571</u>	<u>\$ 731,837</u>	<u>\$ 13,818,965</u>
BUDGETED CHANGE IN ASSETS			6,715,026	266,153	(582,697)	(233,336)	7,132,548
VARIANCE TO BUDGET - FAV (UNFAV)			<u>(6,701,392)</u>	<u>3,519,975</u>	<u>1,526,268</u>	<u>965,173</u>	<u>6,686,417</u>

Balance Sheet:

As of October 2017

ASSETS

Current Assets

Operating Cash	\$595,875,265
Investments	893,957,195
Capitation receivable	348,723,749
Receivables - Other	24,107,561
Prepaid Expenses	4,326,372
Total Current Assets	<u>1,866,990,142</u>

Capital Assets Furniture and equipment	34,039,048
Building/Leasehold improvements	5,883,665
505 City Parkway West	<u>49,433,337</u>
	89,356,051
Less: accumulated depreciation	<u>(37,039,357)</u>
Capital assets, net	<u>52,316,694</u>

Other Assets Restricted deposit & Other	300,000
Board-designated assets	
Cash and cash equivalents	23,993,088
Long term investments	<u>513,303,463</u>
Total Board-designated Assets	<u>537,296,552</u>
Total Other Assets	<u>537,596,552</u>

Deferred outflows of Resources - Pension Contributions	5,234,198
Deferred outflows of Resources - Difference in Experience	1,072,771
Deferred outflows of Resources - Excess Earnings	<u>5,270,171</u>

TOTAL ASSETS & OUTFLOWS	<u>2,468,480,527</u>
------------------------------------	-----------------------------

LIABILITIES & FUND BALANCES

Current Liabilities

Accounts payable	\$26,835,297
Medical claims liability	1,052,927,427
Accrued payroll liabilities	12,213,097
Deferred revenue	156,624,497
Deferred lease obligations	178,046
Capitation and withholds	<u>445,423,990</u>
Total Current Liabilities	<u>1,694,202,355</u>

Other employment benefits liability	29,281,263
Net Pension Liabilities	16,279,542
Long Term Liabilities	<u>100,000</u>
TOTAL LIABILITIES	<u>1,739,863,160</u>

Deferred inflows of Resources - Excess Earnings	-
Deferred inflows of Resources - Changes in Assumptions	1,340,010
Tangible net equity (TNE)	89,267,130
Funds in excess of TNE	<u>638,010,227</u>

Net Assets	<u>727,277,357</u>
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TOTAL LIABILITIES, INFLOWS & FUND BALANCES	<u>2,468,480,527</u>
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Board Designated Reserve and TNE Analysis

As of October 2017

Type	Reserve Name	Market Value	Benchmark		Variance	
			Low	High	Mkt - Low	Mkt - High
	Tier 1 - Payden & Rygel	146,818,562				
	Tier 1 - Logan Circle	146,605,875				
	Tier 1 - Wells Capital	146,501,667				
Board-designated Reserve						
		439,926,104	307,284,558	477,235,282	132,641,546	(37,309,178)
TNE Requirement	Tier 2 - Logan Circle	97,370,448	89,267,130	89,267,130	8,103,317	8,103,317
	Consolidated:	537,296,552	396,551,688	566,502,412	140,744,863	(29,205,861)
	<i>Current reserve level</i>	1.90	1.40	2.00		



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CalOptima

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A Public Agency

Medi-Cal
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A Public Agency

OneCare (HMO SNP)
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A Public Agency

OneCare Connect
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A Public Agency

PACE
CalOptima
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UNAUDITED FINANCIAL STATEMENTS

October 2017

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CalOptima - Consolidated
Financial Highlights
For the Four Months Ended October 31, 2017

Month-to-Date					Year-to-Date			
Actual	Budget	\$ Variance	% Variance		Actual	Budget	\$ Variance	% Variance
780,645	802,702	(22,057)	(2.7%)	Member Months	3,162,503	3,208,837	(46,334)	(1.4%)
279,997,967	275,747,826	4,250,141	1.5%	Revenues	1,139,081,219	1,101,007,792	38,073,427	3.5%
270,075,616	263,996,393	(6,079,223)	(2.3%)	Medical Expenses	1,096,159,288	1,046,659,224	(49,500,064)	(4.7%)
9,257,028	12,089,098	2,832,070	23.4%	Administrative Expenses	37,389,862	48,183,422	10,793,560	22.4%
665,322	(337,665)	1,002,987	297.0%	Operating Margin	5,532,069	6,165,146	(633,076)	(10.3%)
1,844,895	231,157	1,613,738	698.1%	Non Operating Income (Loss)	8,286,896	967,402	7,319,494	756.6%
2,510,218	(106,508)	2,616,725	2456.8%	Change in Net Assets	13,818,965	7,132,548	6,686,417	93.7%
96.5%	95.7%	(0.7%)		Medical Loss Ratio	96.2%	95.1%	(1.2%)	
3.3%	4.4%	1.1%		Administrative Loss Ratio	3.3%	4.4%	1.1%	
<u>0.2%</u>	<u>(0.1%)</u>	0.4%		Operating Margin Ratio	<u>0.5%</u>	<u>0.6%</u>	(0.1%)	
100.0%	100.0%			Total Operating	100.0%	100.0%		

CalOptima
Financial Dashboard
For the Four Months Ended October 31, 2017

MONTH - TO - DATE

Enrollment	Actual	Budget	Fav / (Unfav)	
Medi-Cal	763,778	785,596	↓	(21,818) (2.8%)
OneCare Connect	15,234	15,531	↓	(297) (1.9%)
OneCare	1,406	1,344	↑	62 4.6%
PACE	227	231	↓	(4) (1.7%)
Total	780,645	802,702	↓	(22,057) (2.7%)

Change in Net Assets (000)

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	\$ 253	\$ (318)	↑	\$ 572 179.6%
OneCare Connect	(97)	164	↓	(261) (158.8%)
OneCare	329	(131)	↑	460 352.1%
PACE	156	(53)	↑	209 394.4%
505 Bldg.	5	(19)	↑	24 127.3%
Investment Income & Other	1,863	250	↑	1,613 645.3%
Total	\$ 2,510	\$ (107)	↑	\$ 2,617 2456.8%

MLR

	Actual	Budget	% Point Var	
Medi-Cal	96.9%	96.1%	↓	(0.8)
OneCare Connect	94.6%	92.5%	↓	(2.1)
OneCare	79.5%	102.4%	↑	22.9

Administrative Cost (000)

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	\$ 7,503	\$ 9,927	↑	\$ 2,424 24.4%
OneCare Connect	1,599	1,913	↑	314 16.4%
OneCare	57	97	↑	40 41.7%
PACE	99	152	↑	53 34.8%
Total	\$ 9,257	\$ 12,089	↑	\$ 2,832 23.4%

Total FTE's Month

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	872	900		29
OneCare Connect	220	237		17
OneCare	3	3		0
PACE	54	64		10
Total	1,149	1,205		56

MM per FTE

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	876	872		4
OneCare Connect	69	66		4
OneCare	474	448		26
PACE	4	4		1
Total	1,423	1,390		34

YEAR - TO - DATE

Year To Date Enrollment	Actual	Budget	Fav / (Unfav)	
Medi-Cal	3,094,956	3,140,587	↓	(45,631) (1.5%)
OneCare Connect	61,093	62,038	↓	(945) (1.5%)
OneCare	5,563	5,318	↑	245 4.6%
PACE	891	894	↓	(3) (0.3%)
Total	3,162,503	3,208,837	↓	(46,334) (1.4%)

Change in Net Assets (000)

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	\$ 14	\$ 6,715	↓	\$ (6,701) (99.8%)
OneCare Connect	3,786	266	↑	3,520 1322.5%
OneCare	944	(583)	↑	1,526 261.9%
PACE	732	(233)	↑	965 413.6%
505 Bldg.	20	(33)	↑	53 162.5%
Investment Income & Other	8,323	1,000	↑	7,323 732.3%
Total	\$ 13,819	\$ 7,133	↑	\$ 6,686 93.7%

MLR

	Actual	Budget	% Point Var	
Medi-Cal	97.0%	95.3%	↓	(1.7)
OneCare Connect	91.2%	92.8%	↑	1.6
OneCare	68.3%	103.4%	↑	35.1

Administrative Cost (000)

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	\$ 30,340	\$ 39,530	↑	\$ 9,189 23.2%
OneCare Connect	6,405	7,664	↑	1,259 16.4%
OneCare	220	396	↑	176 44.4%
PACE	425	594	↑	169 28.5%
Total	\$ 37,390	\$ 48,183	↑	\$ 10,794 22.4%

Total FTE's YTD

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	3,491	3,602		111
OneCare Connect	904	948		45
OneCare	12	12		(0)
PACE	209	251		42
Total	4,616	4,813		197

MM per FTE

	Actual	Budget	Fav / (Unfav)	
Medi-Cal	887	872		15
OneCare Connect	68	65		2
OneCare	447	443		3
PACE	4	4		1
Total	1,405	1,384		21

**CalOptima - Consolidated
Statement of Revenue and Expenses
For the One Month Ended October 31, 2017**

	Actual		Month Budget		Variance	
	\$	PMPM*	\$	PMPM*	\$	PMPM
Member Months**	780,645		802,702		(22,057)	
Revenues						
Medi-Cal	\$ 248,710,771	\$ 325.63	\$ 245,157,913	\$ 312.07	\$ 3,552,858	\$ 13.57
OneCare Connect	27,928,548	1,833.30	27,657,508	1,780.79	271,040	52.51
OneCare	1,883,126	1,339.35	1,410,108	1,049.19	473,018	290.16
PACE	1,475,522	6,500.10	1,522,297	6,590.03	(46,775)	(89.93)
Total Operating Revenue	279,997,967	358.68	275,747,826	343.52	4,250,141	15.15
Medical Expenses						
Medi-Cal	240,930,992	315.45	235,548,817	299.83	(5,382,175)	(15.61)
OneCare Connect	26,426,520	1,734.71	25,580,455	1,647.06	(846,065)	(87.65)
OneCare	1,497,350	1,064.97	1,443,470	1,074.01	(53,880)	9.04
PACE	1,220,755	5,377.77	1,423,651	6,162.99	202,896	785.22
Total Medical Expenses	270,075,616	345.96	263,996,393	328.88	(6,079,223)	(17.08)
Gross Margin	9,922,351	12.71	11,751,433	14.64	(1,829,082)	(1.93)
Administrative Expenses						
Salaries and Benefits	6,151,210	7.88	6,915,975	8.62	764,765	0.74
Professional fees	144,725	0.19	385,941	0.48	241,216	0.30
Purchased services	507,520	0.65	1,957,446	2.44	1,449,926	1.79
Printing and Postage	387,972	0.50	527,374	0.66	139,402	0.16
Depreciation and Amortization	373,151	0.48	463,298	0.58	90,147	0.10
Other	1,308,732	1.68	1,498,647	1.87	189,915	0.19
Indirect cost allocation, Occupancy expense	383,717	0.49	340,417	0.42	(43,300)	(0.07)
Total Administrative Expenses	9,257,028	11.86	12,089,098	15.06	2,832,070	3.20
Income (Loss) From Operations	665,322	0.85	(337,665)	(0.42)	1,002,987	1.27
Investment income						
Interest income	2,397,844	3.07	250,000	0.31	2,147,844	2.76
Realized gain/(loss) on investments	(223,985)	(0.29)	-	-	(223,985)	(0.29)
Unrealized gain/(loss) on investments	(310,574)	(0.40)	-	-	(310,574)	(0.40)
Total Investment Income	1,863,285	2.39	250,000	0.31	1,613,285	2.08
Net Rental Income	5,137	0.01	(18,843)	(0.02)	23,980	0.03
Total Net Operating Tax	-	-	-	-	-	-
Total Net Grant Income	(23,527)	(0.03)	-	-	(23,527)	(0.03)
QAF/IGT	-	-	-	-	-	-
Other Income	-	-	-	-	-	-
Change In Net Assets	2,510,218	3.22	(106,508)	(0.13)	2,616,725	3.35
Medical Loss Ratio	96.5%		95.7%		(0.7%)	
Administrative Loss Ratio	3.3%		4.4%		1.1%	

* PMPMs for Revenues and Medical Expenses are calculated using line of business enrollment

** Includes MSSP

**CalOptima - Consolidated
Statement of Revenue and Expenses
For the Four Months Ended October 31, 2017**

	Actual		Month Budget		Variance	
	\$	PMPM*	\$	PMPM*	\$	PMPM
Member Months**	3,162,503		3,208,837		(46,334)	
Revenues						
Medi-Cal	\$ 1,013,369,785	\$ 327.43	\$ 979,892,553	\$ 312.01	\$ 33,477,232	\$ 15.42
OneCare Connect	115,700,324	1,893.84	109,766,950	1,769.35	5,933,374	124.49
OneCare	3,672,507	660.17	5,466,370	1,027.90	(1,793,863)	(367.73)
PACE	6,338,603	7,114.03	5,881,919	6,579.33	456,684	534.70
Total Operating Revenue	1,139,081,219	360.18	1,101,007,792	343.12	38,073,427	17.07
Medical Expenses						
Medi-Cal	982,959,110	317.60	933,647,986	297.28	(49,311,124)	(20.32)
OneCare Connect	105,509,534	1,727.03	101,836,761	1,641.52	(3,672,773)	(85.51)
OneCare	2,508,852	450.99	5,653,178	1,063.03	3,144,326	612.04
PACE	5,181,792	5,815.70	5,521,299	6,175.95	339,507	360.25
Total Medical Expenses	1,096,159,288	346.61	1,046,659,224	326.18	(49,500,064)	(20.43)
Gross Margin	42,921,931	13.57	54,348,568	16.94	(11,426,637)	(3.37)
Administrative Expenses						
Salaries and Benefits	24,140,326	7.63	27,614,716	8.61	3,474,390	0.97
Professional fees	733,209	0.23	1,561,255	0.49	828,046	0.25
Purchased services	3,189,823	1.01	7,620,668	2.37	4,430,845	1.37
Printing and Postage	1,372,264	0.43	2,116,990	0.66	744,726	0.23
Depreciation and Amortization	1,752,183	0.55	1,853,192	0.58	101,009	0.02
Other	4,778,742	1.51	6,054,934	1.89	1,276,192	0.38
Indirect cost allocation, Occupancy expense	1,423,316	0.45	1,361,668	0.42	(61,648)	(0.03)
Total Administrative Expenses	37,389,862	11.82	48,183,422	15.02	10,793,560	3.19
Income (Loss) From Operations	5,532,069	1.75	6,165,146	1.92	(633,076)	(0.17)
Investment income						
Interest income	8,701,898	2.75	1,000,000	0.31	7,701,898	2.44
Realized gain/(loss) on investments	(410,123)	(0.13)	-	-	(410,123)	(0.13)
Unrealized gain/(loss) on investments	31,640	0.01	-	-	31,640	0.01
Total Investment Income	8,323,414	2.63	1,000,000	0.31	7,323,414	2.32
Net Rental Income	20,381	0.01	(32,598)	(0.01)	52,979	0.02
Total Net Operating Tax	-	-	-	-	-	-
Total Net Grant Income	(57,319)	(0.02)	-	-	(57,319)	(0.02)
QAF/IGT	-	-	-	-	-	-
Other Income	419	0.00	-	-	419	0.00
Change In Net Assets	13,818,965	4.37	7,132,548	2.22	6,686,417	2.15
Medical Loss Ratio	96.2%		95.1%		(1.2%)	
Administrative Loss Ratio	3.3%		4.4%		1.1%	

* PMPMs for Revenues and Medical Expenses are calculated using line of business enrollment

** Includes MSSP

CalOptima - Consolidated - Month to Date
Statement of Revenues and Expenses by LOB
For the One Month Ended October 31, 2017

	Medi-Cal Classic	Medi-Cal Expansion	Total Medi-Cal	OneCare Connect	OneCare	PACE	Consolidated
Member Months	531,309	232,469	763,778	15,234	1,406	227	780,645
REVENUES							
Capitation Revenue	\$ 147,638,268	\$ 101,072,503	\$ 248,710,771	\$ 27,928,548	\$ 1,883,126	\$ 1,475,522	\$ 279,997,967
Other Income	-	-	-	-	0	-	-
Total Operating Revenues	<u>147,638,268</u>	<u>101,072,503</u>	<u>248,710,771</u>	<u>27,928,548</u>	<u>1,883,126</u>	<u>1,475,522</u>	<u>279,997,967</u>
MEDICAL EXPENSES							
Provider Capitation	39,952,086	50,674,304	90,626,391	11,469,777	548,437	-	102,644,605
Facilities	22,594,319	17,890,547	40,484,866	2,174,336	322,811	118,668	43,100,680
Ancillary	-	-	-	505,167	67,238	-	572,406
Skilled Nursing	-	-	-	-	42,128	-	42,128
Professional Claims	7,211,212	7,949,507	15,160,719	-	-	366,989	15,527,708
Prescription Drugs	18,494,877	19,132,547	37,627,424	5,550,474	489,156	113,843	43,780,897
Quality Incentives	-	-	-	-	-	-	-
MLTSS Facility Payments	51,042,319	2,424,946	53,467,265	5,508,982	-	(88)	58,976,158
Medical Management	1,860,670	885,096	2,745,765	1,061,406	17,894	525,384	4,350,449
Reinsurance & Other	481,335	337,227	818,562	156,378	9,686	95,959	1,080,585
Total Medical Expenses	<u>141,636,818</u>	<u>99,294,174</u>	<u>240,930,992</u>	<u>26,426,520</u>	<u>1,497,350</u>	<u>1,220,755</u>	<u>270,075,616</u>
Medical Loss Ratio	95.9%	98.2%	96.9%	94.6%	79.5%	82.7%	96.5%
GROSS MARGIN	6,001,450	1,778,329	7,779,779	1,502,028	385,777	254,767	9,922,351
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Benefits			5,290,246	770,831	20,264	69,869	6,151,210
Professional fees			126,275	16,238	0	2,213	144,725
Purchased services			499,034	(6,492)	10,988	3,990	507,520
Printing and Postage			267,372	108,504	11,914	183	387,972
Depreciation and Amortization			370,983	-	-	2,168	373,151
Other expenses			1,246,695	44,651	(32)	17,417	1,308,732
Indirect cost allocation, Occupancy expense			(297,686)	664,798	13,553	3,052	383,717
Total Administrative Expenses			<u>7,502,918</u>	<u>1,598,529</u>	<u>56,688</u>	<u>98,893</u>	<u>9,257,028</u>
Admin Loss Ratio			3.0%	5.7%	3.0%	6.7%	3.3%
INCOME (LOSS) FROM OPERATIONS			276,861	(96,501)	329,089	155,874	665,322
INVESTMENT INCOME			-	-	-	-	1,863,285
NET RENTAL INCOME			-	-	-	-	5,137
NET GRANT INCOME			(23,527)	-	-	-	(23,527)
OTHER INCOME			-	-	-	-	0
CHANGE IN NET ASSETS			<u>\$ 253,334</u>	<u>\$ (96,501)</u>	<u>\$ 329,089</u>	<u>\$ 155,874</u>	<u>\$ 2,510,218</u>
BUDGETED CHANGE IN ASSETS			(318,318)	164,143	(130,545)	(52,945)	(106,508)
VARIANCE TO BUDGET - FAV (UNFAV)			<u>571,651</u>	<u>(260,644)</u>	<u>459,634</u>	<u>208,819</u>	<u>2,616,725</u>

CalOptima - Consolidated - Year to Date
Statement of Revenues and Expenses by LOB
For the Four Months Ended October 31, 2017

	<u>Medi-Cal Classic</u>	<u>Medi-Cal Expansion</u>	<u>Total Medi-Cal</u>	<u>OneCare Connect</u>	<u>OneCare</u>	<u>PACE</u>	<u>Consolidated</u>
Member Months	2,140,898	954,058	3,094,956	61,093	5,563	891	3,162,503
REVENUES							
Capitation Revenue	\$ 595,266,918	\$ 418,102,867	\$ 1,013,369,785	\$ 115,700,324	3,672,507	\$ 6,338,603	\$ 1,139,081,219
Other Income	-	-	-	-	0	-	-
Total Operating Revenues	<u>595,266,918</u>	<u>418,102,867</u>	<u>1,013,369,785</u>	<u>115,700,324</u>	<u>3,672,507</u>	<u>6,338,603</u>	<u>1,139,081,219</u>
MEDICAL EXPENSES							
Provider Capitation	156,612,904	201,185,982	357,798,886	45,359,817	(908,166)	-	402,250,536
Facilities	99,080,855	78,627,156	177,708,010	11,287,866	1,159,321	937,182	191,092,379
Ancillary	-	-	-	2,396,687	152,699	-	2,549,386
Skilled Nursing	-	-	-	-	94,683	-	94,683
Professional Claims	30,241,906	33,077,742	63,319,648	-	-	1,341,227	64,660,875
Prescription Drugs	71,532,910	74,316,720	145,849,630	20,652,922	1,910,085	442,777	168,855,413
MLTSS Facility Payments	213,748,466	9,914,645	223,663,111	20,884,462	-	16,302	244,563,875
Medical Management	8,283,634	2,818,991	11,102,625	4,201,374	69,195	2,054,716	17,427,910
Reinsurance & Other	2,207,986	1,309,215	3,517,201	726,405	31,035	389,589	4,664,231
Total Medical Expenses	<u>581,708,660</u>	<u>401,250,450</u>	<u>982,959,110</u>	<u>105,509,534</u>	<u>2,508,852</u>	<u>5,181,792</u>	<u>1,096,159,288</u>
Medical Loss Ratio	97.7%	96.0%	97.0%	91.2%	68.3%	81.7%	96.2%
GROSS MARGIN	13,558,259	16,852,416	30,410,675	10,190,790	1,163,655	1,156,810	42,921,931
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Benefits			20,758,812	3,007,829	95,856	277,829	24,140,326
Professional fees			687,343	34,613	0	11,253	733,209
Purchased services			2,870,574	253,272	49,562	16,414	3,189,823
Printing and Postage			1,089,378	257,222	20,486	5,178	1,372,264
Depreciation and Amortization			1,743,583	-	-	8,600	1,752,183
Other expenses			4,514,938	192,533	(32)	71,303	4,778,742
Indirect cost allocation, Occupancy expense			(1,324,486)	2,659,193	54,212	34,396	1,423,316
Total Administrative Expenses			<u>30,340,142</u>	<u>6,404,662</u>	<u>220,084</u>	<u>424,974</u>	<u>37,389,862</u>
Admin Loss Ratio			3.0%	5.5%	6.0%	6.7%	3.3%
INCOME (LOSS) FROM OPERATIONS			70,533	3,786,128	943,571	731,837	5,532,069
INVESTMENT INCOME			-	-	-	-	8,323,414
NET RENTAL INCOME			-	-	-	-	20,381
NET GRANT INCOME			(57,319)	-	-	-	(57,319)
OTHER INCOME			419	-	-	-	419
CHANGE IN NET ASSETS			<u>\$ 13,634</u>	<u>\$ 3,786,128</u>	<u>\$ 943,571</u>	<u>\$ 731,837</u>	<u>\$ 13,818,965</u>
BUDGETED CHANGE IN ASSETS			6,715,026	266,153	(582,697)	(233,336)	7,132,548
VARIANCE TO BUDGET - FAV (UNFAV)			<u>(6,701,392)</u>	<u>3,519,975</u>	<u>1,526,268</u>	<u>965,173</u>	<u>6,686,417</u>

October 31, 2017 Unaudited Financial Statements

SUMMARY

MONTHLY RESULTS:

- Change in Net Assets is \$2.5 million, \$2.6 million favorable to budget
- Operating surplus is \$0.6 million with a surplus in non-operating of \$1.9 million

YEAR TO DATE RESULTS:

- Change in Net Assets is \$13.8 million, \$6.7 million favorable to budget
- Operating surplus is \$5.5 million, \$0.7 million unfavorable to budget

Change in Net Assets by LOB (\$millions)

MONTH-TO-DATE				YEAR-TO-DATE		
<u>Actual</u>	<u>Budget</u>	<u>Variance</u>		<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
0.3	(0.3)	0.6	Medi-Cal	0.0	6.7	(6.7)
(0.1)	0.2	(0.3)	OCC	3.8	0.3	3.5
0.3	(0.1)	0.5	OneCare	0.9	(0.6)	1.5
<u>0.2</u>	<u>(0.1)</u>	<u>0.2</u>	PACE	<u>0.7</u>	<u>(0.2)</u>	<u>1.0</u>
0.6	(0.3)	1.0	Operating	5.5	6.2	(0.7)
<u>1.9</u>	<u>0.2</u>	<u>1.6</u>	Inv./Rental Inc, MCO	<u>8.3</u>	<u>1.0</u>	<u>7.3</u>
1.9	0.2	1.6	Non-Operating	8.3	1.0	7.3
2.5	(0.1)	2.6	TOTAL	13.8	7.1	6.7

CalOptima
Enrollment Summary
For the Four Months Ended October 31, 2017

Month-to-Date				Enrollment (By Aid Category)	Year-to-Date			
Actual	Budget	Variance	%		Actual	Budget	Variance	%
60,871	63,017	(2,146)	(3.4%)	Aged	245,871	249,741	(3,870)	(1.5%)
552	618	(66)	(10.7%)	BCCTP	2,429	2,472	(43)	(1.7%)
46,702	48,776	(2,074)	(4.3%)	Disabled	187,951	195,039	(7,088)	(3.6%)
325,320	329,642	(4,322)	(1.3%)	TANF Child	1,307,625	1,319,429	(11,804)	(0.9%)
94,597	103,841	(9,244)	(8.9%)	TANF Adult	383,371	415,903	(32,532)	(7.8%)
3,267	3,268	(1)	(0.0%)	LTC	13,651	13,072	579	4.4%
232,469	236,434	(3,965)	(1.7%)	MCE	954,058	944,931	9,127	1.0%
763,778	785,596	(21,818)	(2.8%)	Medi-Cal	3,094,956	3,140,587	(45,631)	(1.5%)
15,234	15,531	(297)	(1.9%)	OneCare Connect	61,093	62,038	(945)	(1.5%)
227	231	(4)	(1.7%)	PACE	891	894	(3)	(0.3%)
1,406	1,344	62	4.6%	OneCare	5,563	5,318	245	4.6%
780,645	802,702	(22,057)	(2.7%)	CalOptima Total	3,162,503	3,208,837	(46,334)	(1.4%)

Enrollment (By Network)								
170,020	174,217	(4,197)	(2.4%)	HMO	684,137	696,367	(12,230)	(1.8%)
221,721	226,394	(4,673)	(2.1%)	PHC	891,936	907,264	(15,328)	(1.7%)
195,526	209,689	(14,163)	(6.8%)	Shared Risk Group	804,960	840,670	(35,710)	(4.2%)
176,511	175,296	1,215	0.7%	Fee for Service	713,923	696,286	17,637	2.5%
763,778	785,596	(21,818)	(2.8%)	Medi-Cal	3,094,956	3,140,587	(45,631)	(1.5%)
15,234	15,531	(297)	(1.9%)	OneCare Connect	61,093	62,038	(945)	(1.5%)
227	231	(4)	(1.7%)	PACE	891	894	(3)	(0.3%)
1,406	1,344	62	4.6%	OneCare	5,563	5,318	245	4.6%
780,645	802,702	(22,057)	(2.7%)	CalOptima Total	3,162,503	3,208,837	(46,334)	(1.4%)

CalOptima
Enrollment Trend by Network Type
Fiscal Year 2018

Network Type	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	MMs
HMO													
Aged	4,058	4,045	4,051	3,864	-	-	-	-	-	-	-	-	16,018
BCCTP	1	1	1	5	-	-	-	-	-	-	-	-	8
Disabled	6,749	6,740	6,729	6,703	-	-	-	-	-	-	-	-	26,921
TANF Child	61,492	61,733	61,361	61,023	-	-	-	-	-	-	-	-	245,609
TANF Adult	30,429	30,420	30,313	30,127	-	-	-	-	-	-	-	-	121,289
LTC	3	4	6	4	-	-	-	-	-	-	-	-	17
MCE	68,020	68,792	69,169	68,294	-	-	-	-	-	-	-	-	274,275
	170,752	171,735	171,630	170,020	-	-	-	-	-	-	-	-	684,137
PHC													
Aged	1,480	1,493	1,530	1,401	-	-	-	-	-	-	-	-	5,904
BCCTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Disabled	7,318	7,264	7,258	7,236	-	-	-	-	-	-	-	-	29,076
TANF Child	162,801	163,976	163,202	162,046	-	-	-	-	-	-	-	-	652,025
TANF Adult	12,604	12,571	12,410	12,356	-	-	-	-	-	-	-	-	49,941
LTC	-	-	1	1	-	-	-	-	-	-	-	-	2
MCE	38,398	38,821	39,088	38,681	-	-	-	-	-	-	-	-	154,988
	222,601	224,125	223,489	221,721	-	-	-	-	-	-	-	-	891,936
Shared Risk Group													
Aged	3,809	3,756	3,831	3,029	-	-	-	-	-	-	-	-	14,425
BCCTP	-	-	-	1	-	-	-	-	-	-	-	-	1
Disabled	8,108	8,058	8,035	7,951	-	-	-	-	-	-	-	-	32,152
TANF Child	72,723	72,861	72,102	71,427	-	-	-	-	-	-	-	-	289,113
TANF Adult	32,775	32,737	32,316	31,441	-	-	-	-	-	-	-	-	129,269
LTC	-	1	2	-	-	-	-	-	-	-	-	-	3
MCE	85,799	86,330	86,191	81,677	-	-	-	-	-	-	-	-	339,997
	203,214	203,743	202,477	195,526	-	-	-	-	-	-	-	-	804,960
Fee for Service (Dual)													
Aged	48,036	48,599	48,846	48,863	-	-	-	-	-	-	-	-	194,344
BCCTP	25	22	25	23	-	-	-	-	-	-	-	-	95
Disabled	20,343	20,528	20,516	20,448	-	-	-	-	-	-	-	-	81,835
TANF Child	3	3	2	2	-	-	-	-	-	-	-	-	10
TANF Adult	1,205	1,226	1,184	1,156	-	-	-	-	-	-	-	-	4,771
LTC	3,002	3,124	3,126	3,068	-	-	-	-	-	-	-	-	12,320
MCE	2,816	2,848	2,758	2,831	-	-	-	-	-	-	-	-	11,253
	75,430	76,350	76,457	76,391	-	-	-	-	-	-	-	-	304,628
Fee for Service (Non-Dual)													
Aged	3,580	3,855	4,031	3,714	-	-	-	-	-	-	-	-	15,180
BCCTP	601	602	599	523	-	-	-	-	-	-	-	-	2,325
Disabled	4,466	4,559	4,578	4,364	-	-	-	-	-	-	-	-	17,967
TANF Child	27,513	31,414	31,119	30,822	-	-	-	-	-	-	-	-	120,868
TANF Adult	18,753	19,744	20,087	19,517	-	-	-	-	-	-	-	-	78,101
LTC	372	364	379	194	-	-	-	-	-	-	-	-	1,309
MCE	43,457	44,664	44,438	40,986	-	-	-	-	-	-	-	-	173,545
	98,742	105,202	105,231	100,120	-	-	-	-	-	-	-	-	409,295
MEDI-CAL TOTAL													
Aged	60,963	61,748	62,289	60,871	-	-	-	-	-	-	-	-	245,871
BCCTP	627	625	625	552	-	-	-	-	-	-	-	-	2,429
Disabled	46,984	47,149	47,116	46,702	-	-	-	-	-	-	-	-	187,951
TANF Child	324,532	329,987	327,786	325,320	-	-	-	-	-	-	-	-	1,307,625
TANF Adult	95,766	96,698	96,310	94,597	-	-	-	-	-	-	-	-	383,371
LTC	3,377	3,493	3,514	3,267	-	-	-	-	-	-	-	-	13,651
MCE	238,490	241,455	241,644	232,469	-	-	-	-	-	-	-	-	954,058
	770,739	781,155	779,284	763,778	-	-	-	-	-	-	-	-	3,094,956
PACE	215	221	228	227	-	-	-	-	-	-	-	-	891
OneCare	1,367	1,386	1,404	1,406	-	-	-	-	-	-	-	-	5,563
OneCare Connect	15,365	15,229	15,265	15,234	-	-	-	-	-	-	-	-	61,093
TOTAL	787,686	797,991	796,181	780,645	-	-	-	-	-	-	-	-	3,162,503

ENROLLMENT:

Overall MTD enrollment was 780,645

- Unfavorable to budget by 22,057 or 2.7%
- Decreased 15,536 or 2.0% from prior month
- Decreased 17,640 from prior year (October 2016)

Medi-Cal enrollment was 763,778

- Unfavorable to budget by 21,818
 - TANF unfavorable by 13,566
 - SPD unfavorable by 4,286
 - Expansion unfavorable by 3,965
 - LTC unfavorable by 1
- Decreased 15,506 from prior month

OneCare Connect enrollment was 15,234

- Unfavorable to budget by 297
- Decreased 31 from prior month

OneCare enrollment was 1,406

- Favorable to budget by 62
- Increased 2 from prior month

PACE enrollment was 227

- Unfavorable to budget by 4
- Decreased 1 from prior month

**CalOptima - Medi-Cal Total
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017**

Month			
Actual	Budget	\$ Variance	% Variance
763,778	785,596	(21,818)	(2.8%)
248,710,771	245,157,913	3,552,858	1.4%
248,710,771	245,157,913	3,552,858	1.4%
90,626,391	87,007,525	(3,618,866)	(4.2%)
40,484,866	44,167,241	3,682,375	8.3%
15,160,719	14,119,679	(1,041,040)	(7.4%)
37,627,424	36,533,969	(1,093,455)	(3.0%)
53,467,265	50,255,518	(3,211,747)	(6.4%)
2,745,765	3,149,868	404,103	12.8%
818,562	315,017	(503,545)	(159.8%)
240,930,992	235,548,817	(5,382,175)	(2.3%)
7,779,779	9,609,096	(1,829,317)	(19.0%)
5,290,246	5,902,819	612,573	10.4%
126,275	329,274	203,000	61.7%
499,034	1,684,302	1,185,268	70.4%
267,372	398,738	131,366	32.9%
370,983	461,246	90,263	19.6%
1,246,695	1,429,820	183,125	12.8%
(297,686)	(278,785)	18,901	6.8%
7,502,918	9,927,414	2,424,495	24.4%
10,163,714	0	(10,163,714)	0.0%
10,163,714	0	(10,163,714)	0.0%
0	0	0	0.0%
0	0	0	0.0%
(181,847)	291,249	(473,096)	(162.4%)
(173,598)	258,276	431,874	167.2%
15,278	32,973	17,695	53.7%
(23,527)	0	(23,527)	0.0%
0	0	0	0.0%
253,334	(318,318)	571,651	179.6%
96.9%	96.1%	(0.8%)	(0.8%)
3.0%	4.0%	1.0%	25.5%

Year - To - Date			
Actual	Budget	\$ Variance	% Variance
3,094,956	3,140,587	(45,631)	(1.5%)
1,013,369,785	979,892,553	33,477,232	3.4%
1,013,369,785	979,892,553	33,477,232	3.4%
357,798,886	348,255,291	(9,543,595)	(2.7%)
177,708,010	175,158,142	(2,549,868)	(1.5%)
63,319,648	55,700,856	(7,618,792)	(13.7%)
145,849,630	143,312,318	(2,537,312)	(1.8%)
223,663,111	197,379,938	(26,283,173)	(13.3%)
11,102,625	12,581,373	1,478,748	11.8%
3,517,201	1,260,068	(2,257,133)	(179.1%)
982,959,110	933,647,986	(49,311,124)	(5.3%)
30,410,675	46,244,567	(15,833,892)	(34.2%)
20,758,812	23,563,302	2,804,490	11.9%
687,343	1,334,590	647,247	48.5%
2,870,574	6,528,542	3,657,968	56.0%
1,089,378	1,594,946	505,568	31.7%
1,743,583	1,844,984	101,401	5.5%
4,514,938	5,778,317	1,263,379	21.9%
(1,324,486)	(1,115,140)	209,346	18.8%
30,340,142	39,529,541	9,189,400	23.2%
54,397,685	0	(54,397,685)	0.0%
41,020,583	0	(41,020,583)	0.0%
13,377,102	0	(13,377,102)	0.0%
0	0	0	0.0%
(107,668)	1,164,996	(1,272,664)	(109.2%)
(109,807)	1,033,104	1,142,911	110.6%
59,457	131,892	72,435	54.9%
(57,319)	0	(57,319)	0.0%
419	0	419	0.0%
13,634	6,715,026	(6,701,392)	(99.8%)
97.0%	95.3%	(1.7%)	(1.8%)
3.0%	4.0%	1.0%	25.8%

MEDI-CAL INCOME STATEMENT – OCTOBER MONTH:

REVENUES of \$248.7 million are favorable to budget by \$3.6 million, driven by:

- Unfavorable volume related variance of \$6.8 million due to retro enrollment adjustment offset by \$6.2 million release of prior year contingency reserve.
- Favorable price related variance of \$4.2 million due to:
 - \$2.5 million of fiscal year 2018 Coordinated Care Initiative (CCI) including In-Home Supportive Services revenue (IHSS)
 - \$1.9 million of fiscal year 2018 Behavioral Health Treatment (BHT) Revenue

MEDICAL EXPENSES: Overall \$241.0 million, unfavorable to budget by \$5.4 million due to:

- **Facility** expense is favorable \$3.7 million due to budgeting of Prospect capitation and Xover
- **Provider Capitation** is unfavorable \$3.6 million due to BHT and Prospect capitation
- **Managed Long Term Services and Support (MLTSS)** is unfavorable to budget \$3.2 million due to:
 - LTC unfavorable variance of \$4.0 million adjustment of IHSS expense corresponding with the favorable CCI revenue variance above
- **Prescription Drug** expense is unfavorable \$1.1 million
- **Professional Claim** expense is unfavorable to budget \$1.0 million due to Xover

ADMINISTRATIVE EXPENSES are \$7.5 million, favorable to budget \$2.4 million, driven by:

- Purchased Services: \$1.2 million favorable to budget
- Salary & Benefits: \$0.6 million favorable to budget due to open positions
- Other Non-Salary: \$0.6 million favorable to budget

CHANGE IN NET ASSETS is \$0.3 million for the month, favorable to budget by \$.0.6 million

CalOptima - OneCare Connect
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017

Month					Year - To - Date			
Actual	Budget	\$ Variance	% Variance		Actual	Budget	\$ Variance	% Variance
15,234	15,531	(297)	(1.9%)	Member Months	61,093	62,038	(945)	(1.5%)
				Revenues				
7,192,160	7,501,725	(309,565)	(4.1%)	Medi-Cal Capitation revenue	29,154,402	30,029,008	(874,606)	(2.9%)
16,201,317	14,841,393	1,359,924	9.2%	Medicare Capitation revenue part C	64,394,728	58,111,159	6,283,569	10.8%
4,535,071	5,314,390	(779,319)	(14.7%)	Medicare Capitation revenue part D	22,151,194	21,626,783	524,411	2.4%
27,928,548	27,657,508	271,040	1.0%	Total Operating Revenue	115,700,324	109,766,950	5,933,374	5.4%
				Medical Expenses				
11,469,777	8,609,924	(2,859,853)	(33.2%)	Provider capitation	45,359,817	33,688,779	(11,671,038)	(34.6%)
2,174,336	5,131,402	2,957,066	57.6%	Facilities	11,287,866	20,280,493	8,992,627	44.3%
505,167	630,062	124,895	19.8%	Ancillary	2,396,687	2,492,303	95,616	3.8%
5,508,982	4,263,497	(1,245,485)	(29.2%)	Long Term Care	20,884,462	16,955,997	(3,928,465)	(23.2%)
5,550,474	5,635,936	85,462	1.5%	Prescription drugs	20,652,922	23,085,901	2,432,979	10.5%
1,061,406	1,198,619	137,213	11.4%	Medical management	4,201,374	4,876,902	675,528	13.9%
156,378	111,015	(45,363)	(40.9%)	Other medical expenses	726,405	456,386	(270,019)	(59.2%)
26,426,520	25,580,455	(846,065)	(3.3%)	Total Medical Expenses	105,509,534	101,836,761	(3,672,773)	(3.6%)
1,502,028	2,077,053	(575,025)	(27.7%)	Gross Margin	10,190,790	7,930,189	2,260,601	28.5%
				Administrative Expenses				
770,831	896,230	125,400	14.0%	Salaries, wages & employee benefits	3,007,829	3,596,351	588,522	16.4%
16,238	38,334	22,097	57.6%	Professional fees	34,613	153,333	118,720	77.4%
(6,492)	239,968	246,460	102.7%	Purchased services	253,272	959,572	706,299	73.6%
108,504	103,801	(4,703)	(4.5%)	Printing and postage	257,222	415,204	157,982	38.0%
44,651	50,149	5,498	11.0%	Other operating expenses	192,533	201,865	9,332	4.6%
664,798	584,428	(80,370)	(13.8%)	Indirect cost allocation, Occupancy Expense	2,659,193	2,337,712	(321,481)	(13.8%)
1,598,529	1,912,910	314,381	16.4%	Total Administrative Expenses	6,404,662	7,664,036	1,259,374	16.4%
				Operating Tax				
0	0	0	0.0%	Total Net Operating Tax	0	0	0	0.0%
(96,501)	164,143	(260,644)	(158.8%)	Change in Net Assets	3,786,128	266,153	3,519,975	1322.5%
94.6%	92.5%	(2.1%)	(2.3%)	Medical Loss Ratio	91.2%	92.8%	1.6%	1.7%
5.7%	6.9%	1.2%	17.2%	Admin Loss Ratio	5.5%	7.0%	1.4%	20.7%

ONECARE CONNECT INCOME STATEMENT – OCTOBER MONTH:

REVENUES of \$27.9 million are favorable to budget by \$0.3 million driven by:

- Unfavorable volume related variance of \$0.5 million due to lower enrollment
- Favorable price related variance of \$0.8 million due to fiscal year 2018 rate adjustment

MEDICAL EXPENSES are unfavorable to budget \$0.8 million due to:

- Favorable volume related variance of \$0.5 million due to lower enrollment
- Unfavorable price related variance of \$1.3 million due to increase In-Home Supportive Services (IHSS) expense

ADMINISTRATIVE EXPENSES are favorable to budget by \$0.3 million

CHANGE IN NET ASSETS is (\$0.1) million, \$0.3 million unfavorable to budget

**CalOptima - OneCare
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017**

Month					Year - To - Date			
Actual	Budget	\$ Variance	% Variance		Actual	Budget	\$ Variance	% Variance
1,406	1,344	62	4.6%	Member Months	5,563	5,318	245	4.6%
				Revenues				
71,186	46,687	24,499	52.5%	Medi-Cal Capitation revenue	281,655	184,765	96,890	52.4%
1,449,326	882,281	567,045	64.3%	Medicare Part C Revenue	1,983,907	3,393,383	(1,409,476)	(41.5%)
362,615	481,140	(118,526)	(24.6%)	Medicare Part D Revenue	1,406,945	1,888,222	(481,277)	(25.5%)
1,883,126	1,410,108	473,018	33.5%	Total Operating Revenue	3,672,507	5,466,370	(1,793,863)	(32.8%)
				Medical Expenses				
548,437	387,682	(160,755)	(41.5%)	Provider capitation	(908,166)	1,496,332	2,404,498	160.7%
322,811	449,431	126,620	28.2%	Inpatient	1,159,321	1,770,475	611,154	34.5%
67,238	48,658	(18,580)	(38.2%)	Ancillary	152,699	191,142	38,443	20.1%
42,128	42,190	62	0.1%	Skilled nursing facilities	94,683	165,128	70,445	42.7%
489,156	486,215	(2,941)	(0.6%)	Prescription drugs	1,910,085	1,908,708	(1,377)	(0.1%)
17,894	21,820	3,927	18.0%	Medical management	69,195	90,871	21,676	23.9%
9,686	7,474	(2,212)	(29.6%)	Other medical expenses	31,035	30,522	(513)	(1.7%)
1,497,350	1,443,470	(53,880)	(3.7%)	Total Medical Expenses	2,508,852	5,653,178	3,144,326	55.6%
385,777	(33,362)	419,139	1256.3%	Gross Margin	1,163,655	(186,808)	1,350,463	722.9%
				Administrative Expenses				
20,264	20,440	176	0.9%	Salaries, wages & employee benefits	95,856	81,521	(14,335)	(17.6%)
0	13,333	13,333	100.0%	Professional fees	0	53,332	53,332	100.0%
10,988	12,040	1,052	8.7%	Purchased services	49,562	48,010	(1,552)	(3.2%)
11,914	19,288	7,374	38.2%	Printing and postage	20,486	84,652	64,166	75.8%
(32)	172	204	118.5%	Other operating expenses	(32)	734	766	104.4%
13,553	31,910	18,357	57.5%	Indirect cost allocation, Occupancy Expense	54,212	127,640	73,428	57.5%
56,688	97,183	40,495	41.7%	Total Administrative Expenses	220,084	395,889	175,805	44.4%
329,089	(130,545)	459,634	352.1%	Change in Net Assets	943,571	(582,697)	1,526,268	261.9%
79.5%	102.4%	22.9%	22.3%	Medical Loss Ratio	68.3%	103.4%	35.1%	33.9%

CalOptima - PACE
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017

Actual	Month		% Variance
	Budget	\$ Variance	
227	231	(4)	(1.7%)
1,148,054	1,168,004	(19,950)	(1.7%)
338,956	278,457	60,499	21.7%
(11,488)	75,836	(87,324)	(115.1%)
1,475,522	1,522,297	(46,775)	(3.1%)
525,384	591,933	66,549	11.2%
118,668	333,470	214,802	64.4%
366,989	275,404	(91,585)	(33.3%)
113,843	115,843	2,000	1.7%
(88)	11,571	11,659	100.8%
87,959	95,430	7,471	7.8%
0	0	0	0.0%
8,000	0	(8,000)	0.0%
1,220,755	1,423,651	202,896	14.3%
254,767	98,646	156,121	158.3%
69,869	96,486	26,617	27.6%
2,213	5,000	2,787	55.7%
3,990	21,136	17,146	81.1%
183	5,547	5,364	96.7%
2,168	2,052	(116)	(5.7%)
17,417	18,506	1,089	5.9%
3,052	2,864	(188)	(6.6%)
98,893	151,591	52,698	34.8%
3,169	0	3,169	0.0%
3,169	0	(3,169)	0.0%
0	0	0	0.0%
155,874	(52,945)	208,819	394.4%
82.7%	93.5%	10.8%	11.5%
6.7%	10.0%	3.3%	32.7%

Actual	Year - To - Date		% Variance
	Budget	\$ Variance	
891	894	(3)	(0.3%)
4,725,359	4,522,000	203,359	4.5%
1,412,993	1,068,469	344,524	32.2%
200,251	291,450	(91,199)	(31.3%)
6,338,603	5,881,919	456,684	7.8%
2,054,716	2,324,528	269,812	11.6%
937,182	1,280,800	343,618	26.8%
1,341,227	1,057,555	(283,672)	(26.8%)
442,777	444,995	2,218	0.5%
16,302	47,106	30,804	65.4%
373,589	366,315	(7,274)	(2.0%)
0	0	0	0.0%
16,000	0	(16,000)	0.0%
5,181,792	5,521,299	339,507	6.1%
1,156,810	360,620	796,190	220.8%
277,829	373,542	95,713	25.6%
11,253	20,000	8,747	43.7%
16,414	84,544	68,130	80.6%
5,178	22,188	17,010	76.7%
8,600	8,208	(392)	(4.8%)
71,303	74,018	2,715	3.7%
34,396	11,456	(22,940)	(200.2%)
424,974	593,956	168,982	28.5%
28,126	0	28,126	0.0%
28,126	0	(28,126)	0.0%
0	0	0	0.0%
731,837	(233,336)	965,173	413.6%
81.7%	93.9%	12.1%	12.9%
6.7%	10.1%	3.4%	33.6%

**CalOptima - Building 505 City Parkway
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017**

Month				Year - To - Date			
Actual	Budget	\$ Variance	% Variance	Actual	Budget	\$ Variance	% Variance
				Revenues			
27,825	0	27,825	0.0%	Rental income	103,762	42,774	60,988
27,825	0	27,825	0.0%	Total Operating Revenue	103,762	42,774	60,988
				Administrative Expenses			
29,467	23,186	(6,282)	(27.1%)	Purchase services	118,040	92,744	(25,296)
159,543	161,474	1,930	1.2%	Depreciation & amortization	638,844	645,895	7,051
14,913	9,117	(5,797)	(63.6%)	Insurance expense	59,653	36,467	(23,186)
123,462	158,122	34,659	21.9%	Repair and maintenance	455,924	632,486	176,562
85,768	0	(85,768)	0.0%	Other Operating Expense	245,953	0	(245,953)
(390,466)	(333,055)	57,411	17.2%	Indirect allocation, Occupancy Expense	(1,435,033)	(1,332,220)	102,814
22,688	18,843	(3,845)	(20.4%)	Total Administrative Expenses	83,381	75,372	(8,009)
5,137	(18,843)	23,980	127.3%	Change in Net Assets	20,381	(32,598)	52,979

OTHER STATEMENTS – OCTOBER MONTH:

ONECARE INCOME STATEMENT

CHANGE IN NET ASSETS is \$329.1 thousand, \$459.6 thousand favorable to budget

PACE INCOME STATEMENT

CHANGE IN NET ASSETS for the month is \$155.9 thousand, \$208.8 thousand favorable to budget

505 CITY PARKWAY BUILDING INCOME STATEMENT

CHANGE IN NET ASSETS for the month is \$5.1 thousand, \$24.0 favorable to budget

**CalOptima
BALANCE SHEET
October 31, 2017**

ASSETS

Current Assets

Operating Cash	\$595,875,265
Investments	893,957,195
Capitation receivable	348,723,749
Receivables - Other	24,107,561
Prepaid Expenses	4,326,372

Total Current Assets	<u>1,866,990,142</u>
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Capital Assets Furniture and equipment	34,039,048
Building/Leasehold improvements	5,883,665
505 City Parkway West	49,433,337
	<u>89,356,051</u>
Less: accumulated depreciation	<u>(37,039,357)</u>
Capital assets, net	<u>52,316,694</u>

Other Assets Restricted deposit & Other	300,000
Board-designated assets	
Cash and cash equivalents	23,993,088
Long term investments	513,303,463
Total Board-designated Assets	<u>537,296,552</u>
Total Other Assets	<u>537,596,552</u>

Deferred outflows of Resources - Pension Contributions	5,234,198
Deferred outflows of Resources - Difference in Experience	1,072,771
Deferred outflows of Resources - Excess Earnings	<u>5,270,171</u>

TOTAL ASSETS & OUTFLOWS	<u>2,468,480,527</u>
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LIABILITIES & FUND BALANCES

Current Liabilities

Accounts payable	\$26,835,297
Medical claims liability	1,052,927,427
Accrued payroll liabilities	12,213,097
Deferred revenue	156,624,497
Deferred lease obligations	178,046
Capitation and withholds	445,423,990

Total Current Liabilities	<u>1,694,202,355</u>
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Other employment benefits liability	29,281,263
Net Pension Liabilities	16,279,542
Long Term Liabilities	100,000

TOTAL LIABILITIES	<u>1,739,863,160</u>
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Deferred inflows of Resources - Excess Earnings	-
Deferred inflows of Resources - Changes in Assumptions	1,340,010
Tangible net equity (TNE)	89,267,130
Funds in excess of TNE	638,010,227

Net Assets	<u>727,277,357</u>
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TOTAL LIABILITIES, INFLOWS & FUND BALANCES	<u>2,468,480,527</u>
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CalOptima
Board Designated Reserve and TNE Analysis
as of October 31, 2017

Type	Reserve Name	Market Value	Benchmark		Variance	
			Low	High	Mkt - Low	Mkt - High
	Tier 1 - Payden & Rygel	146,818,562				
	Tier 1 - Logan Circle	146,605,875				
	Tier 1 - Wells Capital	146,501,667				
Board-designated Reserve		439,926,104	307,284,558	477,235,282	132,641,546	(37,309,178)
TNE Requirement	Tier 2 - Logan Circle	97,370,448	89,267,130	89,267,130	8,103,317	8,103,317
Consolidated:		537,296,552	396,551,688	566,502,412	140,744,863	(29,205,861)
<i>Current reserve level</i>		<i>1.90</i>	<i>1.40</i>	<i>2.00</i>		

CalOptima
Statement of Cash Flows
October 31, 2017

	<u>Month Ended</u>	<u>Year-To-Date</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Change in net assets	2,510,218	13,818,965
Adjustments to reconcile change in net assets to net cash provided by operating activities		
Depreciation and amortization	532,695	2,391,028
Changes in assets and liabilities:		
Prepaid expenses and other	651,845	1,328,275
Catastrophic reserves		
Capitation receivable	37,780,768	170,717,425
Medical claims liability	(369,942,872)	(193,498,593)
Deferred revenue	(349,285)	52,651,372
Payable to providers	7,489,173	(135,415,721)
Accounts payable	8,340,299	(10,715,981)
Other accrued liabilities	495,891	1,524,966
Net cash provided by/(used in) operating activities	<u>(312,491,269)</u>	<u>(97,198,263)</u>
 GASB 68 CalPERS Adjustments	 -	 -
CASH FLOWS FROM INVESTING ACTIVITIES		
Change in Investments	147,397,848	188,468,557
Change in property and equipment	(304,200)	(406,695)
Change in Board designated reserves	(205,757)	(2,158,178)
Net cash provided by/(used in) investing activities	<u>146,887,892</u>	<u>185,903,684</u>
 NET INCREASE/(DECREASE) IN CASH & CASH EQUIVALENTS	 (165,603,377)	 88,705,420
 CASH AND CASH EQUIVALENTS, beginning of period	 <u>\$761,478,642</u>	 <u>507,169,844</u>
 CASH AND CASH EQUIVALENTS, end of period	 <u><u>\$ 595,875,265</u></u>	 <u><u>\$ 595,875,265</u></u>

BALANCE SHEET:

ASSETS decreased \$351.5 million from September

- **Cash and Cash Equivalents** decreased by \$165.6 million due to disbursements for Quality Assurance Fees (QAF) and Intergovernmental Transfer (IGT)
- **Investments** decreased \$147.4 million due to disbursements for Quality Assurance Fees (QAF) and Intergovernmental Transfer (IGT)
- **Net Capitation Receivables** decreased \$37.1 million based upon payment receipt timing and receivables

LIABILITIES decreased \$354.0 million from September

- **Medical Claims Liability** by line of business decreased \$370.0 million due to disbursements for Quality Assurance Fees (QAF) and Intergovernmental Transfer (IGT)
- **Capitation Payable** increased \$7.5 million due to timing of payments
- **Accrued Expenses** increased \$7.2 million due to timing of payments

NET ASSETS are \$727.3 million, an increase of \$2.5 million from September

CalOptima Foundation
Statement of Revenues and Expenses
For the Four Months Ended October 31, 2017
Consolidated

Actual	Budget	Month	
		\$	%
		Variance	Variance
<hr/>			
0	0	0	0.0%
<hr/>			
0	6,184	6,184	100.0%
0	2,985	2,985	100.0%
0	0	0	0.0%
0	0	0	0.0%
0	0	0	0.0%
2,083	231,923	229,840	99.1%
<hr/>			
2,083	241,092	239,009	99.1%
<hr/>			
0	0	0	0.0%
<hr/>			
(2,083)	(241,092)	(239,009)	(99.1%)
=====	=====	=====	=====

Revenues

Total Operating Revenue

Operating Expenditures

Personnel

Taxes and Benefits

Travel

Supplies

Contractual

Other

Total Operating Expenditures

Investment Income

Program Income

Actual	Budget	Year - To - Date	
		\$	%
		Variance	Variance
<hr/>			
0	0	0	0.0%
<hr/>			
0	24,737	24,737	100.0%
0	11,939	11,939	100.0%
0	0	0	0.0%
0	0	0	0.0%
0	0	0	0.0%
0	0	0	0.0%
8,332	927,692	919,360	99.1%
<hr/>			
8,332	964,368	956,036	99.1%
<hr/>			
0	0	0	0.0%
<hr/>			
(8,332)	(964,368)	(956,036)	(99.1%)
=====	=====	=====	=====

**CalOptima Foundation
Balance Sheet
October 31, 2017**

<u>ASSETS</u>		<u>LIABILITIES & NET ASSETS</u>	
Operating cash	2,868,139	Accounts payable-Current	8,332
Grants receivable	0	Deferred Revenue	0
Prepaid expenses	0	Payable to CalOptima	0
Total Current Assets	<u>2,868,139</u>	Grants-Foundation	0
		Total Current Liabilities	<u>8,332</u>
		Total Liabilities	<u>8,332</u>
		Net Assets	<u>2,859,807</u>
TOTAL ASSETS	<u>2,868,139</u>	TOTAL LIABILITIES & NET ASSETS	<u>2,868,139</u>

CALOPTIMA FOUNDATION - OCTOBER MONTH

INCOME STATEMENT:

OPERATING REVENUE

- No activity

OPERATING EXPENSES

- Audit Fees \$2.0 thousand

BALANCE SHEET:

ASSETS

- Cash--\$2.9 million remains from the FY14 \$3.0 million transferred by CalOptima for grants and programs in support of providers and community

LIABILITIES

- Accrued Payables--\$8.3 thousand for Audit fees

NET INCOME is (\$8.3) thousand

Budget Allocation Changes
Reporting Changes for October 2017

Transfer Month	Line of Business	From	To	Amount	Expense Description	Fiscal Year
July	Medi-Cal	IS - Infrastructure - Professional Fee (Virtualization Architecture Assessment)	IS - Infrastructure - Professional Fee (On-Site Staff for the Phone System)	\$48,600	Re-Purpose \$48,600 from Professional Fees (Virtualization Architecture Assessment) to pay for an on-site staff for the phone system	2018
July	Medi-Cal	Facilities - Purchased Services (Restacking Services)	Facilities - Purchased Services (Reconfiguration Services)	\$15,000	Re-Purpose \$15,000 from Purchased Services (Restacking Services) to reconfiguration and breakdown of furniture for the mail room and the Rover Rock Offices and other related expenses	2018
August	Medi-Cal	Health Education & Disease Mgmt. - Purchased Services (Adult Weight Management Vendor)	Health Education & Disease Mgmt. - Purchased Services (Ansafone)	\$30,000	Re-Purpose \$30,000 from Purchased Services (Adult Weight Management Vendor) to pay for Ansafone services	2018
August	Medi-Cal	Health Education & Disease Mgmt. - Purchased Services (Pediatric Weight Management Vendor)	Health Education & Disease Mgmt. - Purchased Services (Captivate contract and other initiatives)	\$25,000	Re-Purpose \$25,000 from Purchased Services (Pediatric Weight Management Vendor) to pay for Captivate contract and other initiatives	2018
August	PACE	PACE Administrative - Purchased Services (Encounter Reporting & Translation Services)	PACE Administrative - Purchased Services (Satisfaction Survey)	\$12,208	Re-Purpose \$12,208 from Purchased Services (Encounter Reporting & Translation Services) to pay for Satisfaction Survey	2018
August	Medi-Cal	Facilities - Capital Project (Upgrade CalOptima and Building Access System)	Facilities - Capital Project (Mail Room/Basement/Property Management Office)	\$15,000	Reallocate \$15,000 from Capital Project (Upgrade CalOptima and Building Access System) to Capital Project (Mail Room/Basement/Property Management Office)	2018
September	Medi-Cal	Other G&A - Other Operating Expenses	Facilities - Building Repair and Maintenance	\$65,000	Reallocate \$65,000 from Other G&A (other operating expenses) to cover cost to conduct a review/study from soil engineer and the necessary repairs of the east entry sinkhole.	2018
September	OCC	Health Education & Disease Management - Member Communications	Health Education & Disease Management - Purchased Services	\$12,000	Reallocate \$12,000 within medical management activities budget for additional funding needed on CareNet in OneCare Connect.	2018