

# STATE OF NEW MEXICO OFFICE OF THE TREASURER

# THE HONORABLE TIM EICHENBERG State Treasurer

SAMUEL K. COLLINS, JR. Deputy State Treasurer

# STATE TREASURER'S INVESTMENT COMMITTEE

State Treasurer's conference room



El Morro - New Mexico Tourism Department (Mike Stauffer)

When Spanish explorers ventured from Mexico into what is now New Mexico they stopped at the watering hole at the base of a huge sandstone wall. That wall, now known as Inscription Rock, in El Morro National Monument bears the etched names of more than 2000 history-making visitors who decided to leave their mark. The monument also contains ancient Puebloan ruins, showing that the explorers of four centuries ago were far from the first to appreciate the watering hole's location. On the Native Heritage Trail.

# Wednesday, February 13, 2019 9.00am



# 1. Approval of February 13, 2019 Agenda



# STATE OF NEW MEXICO OFFICE OF THE TREASURER

**Tim Eichenberg**The Honorable State Treasurer

Sam Collins
Deputy State Treasurer

# STATE TREASURER'S INVESTMENT COMMITTEE

# **Treasurer's Conference Room**

Wednesday, February 13, 2019 9:00 a.m.

### **MEETING AGENDA (5 Min)**

Roll Call

Approval of February 13, 2019 Agenda
 Approval of January 9, 2019 Minutes
 Action

3. Public Comments

### **INVESTMENT REPORTS (45 min)**

Month Ended Dec 31, 2018

| 4.  | Executive Summary (Vikki Hanges)   | Informational |
|-----|--|---------------|
| 5.  | Investment Policy Compliance Report (Arsenio Garduño)                        | Informational |
| 6.  | Investment Accounting Report (David Mahooty)                                 | Informational |
| 7.  | Cash Projections (Arsenio Garduño)   | Informational |
| 8.  | Investment Advisor – June 2018 Quarterly Investment Report (Deanne Woodring) | Informational |
| 9.  | Quarterly Investment Review (Vikki Hanges)                                   | Informational |
| 10. | Portfolio Summary – General Fund Investment Pool (Vikki Hanges)              | Informational |
| 11. | Portfolio Summary – Local Government Investment Pool (LGIP) (Anna Murphy)    | Informational |
| 12. | Portfolio Summary - Tax-Exempt Bond Proceeds Investment Pool (Anna Murphy)   | Informational |
| 13. | Portfolio Summary - Taxable Bond Proceeds Investment Pool (Anna Murphy)      | Informational |
| 14. | Portfolio Summary – Severance Tax Bonding Fund (Vikki Hanges)                | Informational |
| 15. | Broker Dealer Activities (Charmaine Cook)                                    | Informational |

# CASH MANAGEMENT

16. Credit (Vikki Hanges)

Month Ended Dec 31, 2018

Informational

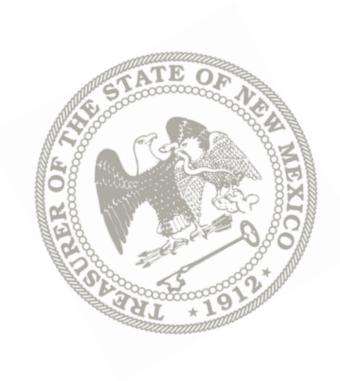
### & COLLATERAL REPORTS (10 Min)

17. State Agency Deposit Balances (Rick Chavez)18. Collateral Report on Agency Deposits & CDs (Rick Chavez)

Informational Informational

# **COMMITTEE REPORTS (5 min)**

- 19. Next Meeting Wednesday, March 13, 2019 9:00am
- 20. Adjournment



# 2. Approval of January 9, 2019 Minutes

# New Mexico State Treasurer's Office STIC Committee Meeting Meeting Minutes Wednesday, January 9, 2019

#### **ROLL CALL:**

A regular meeting of the New Mexico State Treasurer's Investment Committee (STIC) was called to order this date at 9:04 am in the conference room of the State Treasurer's Office (STO), 2055 South Pacheco Street, Suite 100, Santa Fe, New Mexico 87505.

### **Members Present**

State Treasurer Tim Eichenberg

Mr. Clinton Turner, State Board of Finance

Mr. Paul Cassidy, Public Member (via phone)

Mr. Mark Pike, Public Member (via phone)

#### **Staff Present**

Mr. Samuel Collins, Deputy State Treasurer

Ms. Charmaine Cook, State Cash Manager

Mr. David Mahooty, Chief Financial Officer

Ms. Vikki Hanges, Portfolio Manager Supervisor

Mr. Arsenio Garduño, Collateral Manager

Mr. Richard Chavez, Accountant and Auditor

### **Guests Present**

Mr. Leonardo Delgado, Economist, Department of Finance and Administration

Ms. Deanne Woodring, Government Portfolio Advisors (via phone)

On behalf of State Treasurer Tim Eichenberg, Ms. Charmaine Cook called the meeting to order.

### 1. Approval of January 9, 2019, Agenda

Member Clinton Turner moved approval of the agenda. Motion was seconded by Treasurer Tim Eichenberg and passed 4 to 0 by voice vote.

### 2. Approval of December 12, 2018, Minutes

Treasurer Eichenberg moved approval of the minutes. Motion was seconded by Member Turner and passed 4 to 0 by voice vote.

#### 3. Public Comments

None.

# 4. Executive Summary

Ms. Vikki Hanges presented highlights of the Executive Summary.

# 5. Investment Policy Compliance Report

Mr. Arsenio Garduño presented highlights of the Investment Policy Compliance Report. A brief discussion followed.

### 6. Investment Accounting Report

Mr. David Mahooty presented highlights of the Investment Accounting Reconciliation Report. A brief discussion followed.

### 7. Cash Projections

Mr. Garduño presented highlights of Cash Projections. A discussion followed.

# 8. Portfolio Summary—General Fund Investment Pool

Ms. Hanges presented highlights of the General Fund Investment Pool Portfolio Summary.

#### 9. Portfolio Summary—Local Government Investment Pool

Mr. Hanges presented highlights of the Local Government Investment Pool Portfolio Summary.

# 10. Portfolio Summary—Tax-Exempt Bond Proceeds Investment Pool

Mr. Hanges presented highlights of the Tax-Exempt Bond Proceeds Investment Pool Portfolio Summary.

### 11. Portfolio Summary—Taxable Bond Proceeds Investment Pool

Mr. Hanges presented highlights of the Taxable Bond Proceeds Investment Pool Portfolio Summary.

# 12. Portfolio Summary—Severance Tax Bonding Fund

Ms. Hanges presented highlights of the Severance Tax Bonding Fund Portfolio Summary.

### 13. Broker-Dealer Activities

Ms. Cook presented highlights of the Broker-Dealer Activities. A brief discussion followed.

### 14. Credit Investing

Ms. Hanges presented highlights of Credit Investing.

# **15. State Agency Deposit Balances**

Mr. Rick Chavez presented highlights of the State Agency Deposit Balances. A brief discussion followed.

# 16. Collateral Report on Agency Deposits & CDs

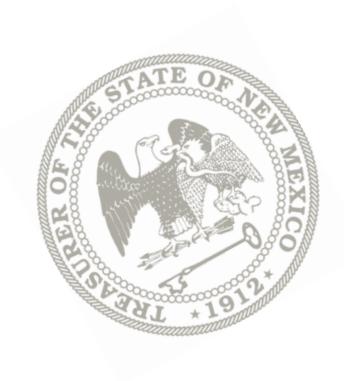
Mr. Chavez presented highlights of the Collateral Report on Agency Deposits and CDs. A brief discussion followed.

# 17. Next Meeting—Wednesday, February 13, 2019, 9:00 a.m.

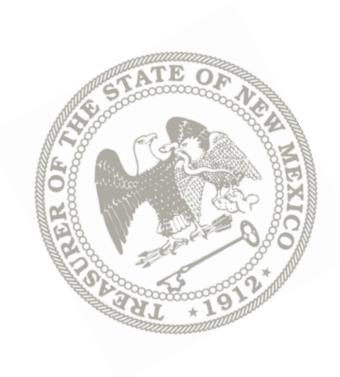
### 18. Adjournment

Meeting adjourned at 9:43 am.

Minutes were taken by Ms. Julie Filatoff



# 3. Public Comments



# 4. Executive Summary

# **Executive Summary**

- At the end of December, the State Treasurer managed \$5.8 billion in assets.
- During the month, the office earned approximately \$10.3 million on its investment positions.
- On an unrealized mark-to-market basis the portfolios increased by \$13.1 million.
- US equity markets tumbled in December with the S&P 500 Index down more than 9%.
- US Treasury yields were dramatically lower, as the Federal Reserve Chairman indicated that the Fed Funds rate was close to the "neutral" level.
- The yield advantage between two and ten year US Treasury maturities was unchanged at 19 basis points, however yields inverted from the one year maturity out to five years.
- The Fed increased short term interest rates in December to a range of 2.25% 2.50%.
- The Fed indicated that expectations for interest rate hikes in 2019 were reduced to two from three, and would be data dependant.
- The Fed's preferred inflation indicator, the Core Personal Consumption Expenditure Index, reported in December for November activity, rose to an annual rate of 1.9% vs. 1.8% previously.
- The US unemployment rate reported in December, was static at 3.7%, with nonfarm payrolls increasing less than anticipated.
- Oil prices fell 11% during the month of December to \$45.41.
- The US dollar fell vs. the euro, closing at 1.1467, a 1.3% decline.

**Table 1 - Comparative Interest Rates** 

**US Treasury Yields** 

|                 |            |            | Monthly       |
|-----------------|------------|------------|---------------|
| <u>Maturity</u> | 11/30/2018 | 12/31/2018 | <u>Change</u> |
| 3-Month         | 2.34%      | 2.35%      | 0.01%         |
| 6-Month         | 2.52%      | 2.48%      | -0.04%        |
| 1-Year          | 2.68%      | 2.60%      | -0.08%        |
| 2-Year          | 2.79%      | 2.49%      | -0.30%        |
| 3-Year          | 2.80%      | 2.46%      | -0.34%        |
| 5-Year          | 2.81%      | 2.51%      | -0.30%        |
| 10-Year         | 2.98%      | 2.68%      | -0.30%        |
| 30-Year         | 3.29%      | 3.01%      | -0.28%        |

Source: Bloomberg LP

### Portfolio Mark-to-Market and Monthly Change

With market yields lower, the STO portfolios had positive results on a mark-to-market basis for the month of December.

Table 2 - Unrealized Gains and Losses

|                                  |                       | Monthly Change in                 |
|----------------------------------|-----------------------|-----------------------------------|
| <u>Fund</u>                      | Unrealized Gain/Loss1 | Unrealized Gain/Loss <sup>2</sup> |
| General Funds                    | \$(2.9) million       | Increased \$10.5 million          |
| Bond Proceeds Funds              | \$(3.4) million       | Increased \$2.6 million           |
| Local Government Investment Pool | Not Material          | Not Material                      |
| Severance Tax Bonding Fund       | Not Material          | Not Material                      |
| Source: QED                      |                       |                                   |

#### Portfolio Purchase Yields and Durations

As of the end of December, the portfolios had the following weighted average purchase yields and durations:

**Table 3 - Portfolio Purchase Yields and Durations** 

|                                  |                             | Effective        | Duration <sup>3</sup> |                   |
|----------------------------------|-----------------------------|------------------|-----------------------|-------------------|
| <u>Fund</u>                      | Purchase Yield <sup>4</sup> | <u>Portfolio</u> | <u>Benchmark</u>      | <u>Percentage</u> |
| General Fund Liquidity           | 2.46%                       | 0.04 Years       |                       |                   |
| General Fund CORE                | 2.41%                       | 1.69 Years       | 2.09 Years            | 81%               |
| Bond Proceeds – Tax Exempt       | 1.91%                       | 1.04 Years       | 1.36 Years            | 76%               |
| Bond Proceeds – Taxable          | 2.49%                       | 0.89 Years       | 1.36 Years            | 65%               |
| Local Government Investment Pool | 2.30%                       | 0.12 Years       |                       |                   |
| Severance Tax Bonding Fund       | 2.79%                       | 0.12 Years       |                       |                   |
|                                  |                             |                  |                       |                   |

<sup>&</sup>lt;sup>1</sup> Calculated Unrealized Gains or Losses represent the "market value" of the portfolios as compared to their "net book value" as of the effective date of calculation. Net book value = original book value less amortization/plus accretion of premium/discount. As such, they approximate the values which could be realized/lost if the positions were to be liquidated at market prices on the day that the calculation was performed. Market conditions change on a daily basis and the resulting calculations will also change with market movements.

<sup>&</sup>lt;sup>2</sup>Unaudited. Change in Unrealized Gain/Loss from previous month. Mark-to-market values are calculated using the QED system and weekly securities pricing from IDC. Securities, such as Certificates of Deposits, for which there is no quoted market price, are carried at cost basis (amortized through the holding date).

<sup>&</sup>lt;sup>3</sup> Effective Duration. Portfolio durations are calculated as of a moment in time, specifically at month end. Source: JP Morgan.

<sup>&</sup>lt;sup>4</sup> Portfolio Purchase Yields are calculated at a moment in time, specifically at month end, reflecting the weighted average yield of all portfolio holdings at purchase.

As of the end of December, the STO portfolios had the following performance numbers relative to their respective benchmarks:

**Table 4 - Relative Performance of STO Funds** 

|                                    | Perfor                  | mance <sup>5</sup>      |
|------------------------------------|-------------------------|-------------------------|
| <u>Fund</u>                        | 3 Months                | 12 Months               |
| General Fund Liquidity             | 0.57%                   | 1.88%                   |
| S&P Government Pools Index (Gross) | <u>0.57%</u>            | <u>1.89%</u>            |
| Relative Performance (BPs)         | 0.00%                   | (0.01)%                 |
|                                    |                         |                         |
| General Fund CORE                  | 1.26%                   | 1.71%                   |
| BAML 0-5 US Treasury               | 1.48%                   | 1.61%                   |
| Relative Performance (BPs)         | (0.22)%                 | 0.10%                   |
| ,                                  | , , , ,                 |                         |
| Bond Proceeds - Tax Exempt         | 0.95%                   | 1.86%                   |
| BAML 0-3 US Treasury               | 1.08%                   | 1.70%                   |
| Relative Performance (BPs)         | (0.13)%                 | $\frac{0.16\%}{0.16\%}$ |
| ,                                  | ( ),,                   |                         |
| Bond Proceeds – Taxable            | 0.93%                   | 1.94%                   |
| BAML 0-3 US Treasury               | 1.08%                   | 1.70%                   |
| Relative Performance (BPs)         | (0.15)%                 | $\frac{21300}{0.24\%}$  |
|                                    | (= = ),,                |                         |
| Local Government Investment Pool   | 0.57%                   | 1.87%                   |
| S&P Government Pools Index (Gross) | 0.57%                   | 1.89%                   |
| Relative Performance (BPs)         | $\frac{0.00\%}{0.00\%}$ | (0.02)%                 |
| (2.5)                              | 0.0070                  | (0.0_)/0                |
| Severance Tax Bonding Fund         | 0.58%                   | 2.05%                   |
| S&P Government Pools Index (Gross) | 0.57%                   | 1.89%                   |
| Relative Performance (BPs)         | $\frac{0.5770}{0.01\%}$ | 0.16%                   |
| Ticharite i criorinance (Di o)     | 0.01/0                  | 0.1070                  |

Source: JPMorgan, STO Calculations

In our management of the STO funds, we try and exceed benchmarks on a 3-month and 12-month basis. Monthly market swings will affect our performance more dramatically on a short-term basis than on a longer investment horizon. We feel that longer horizons keep our focus on the investment goal which is to meet or exceed our benchmark levels.

<sup>&</sup>lt;sup>5</sup> Relative performance is periodic total return compared to the return of the portfolio benchmarks.

Investment net earnings for December are summarized in the table below.

Table 5 - Investment Earnings - Periods ended December, 2018

|   | Investment Net Earnings <sup>6</sup> |                  |                  |
|---|--------------------------------------|------------------|------------------|
| <u>Fund</u>                                   | December FY'19                       | <i>FY'19 YTD</i> | <u>FY'18 YTD</u> |
| General Funds                                 | \$6,638,413                          | \$29,602,179     | \$10,480,237     |
| Bond Proceeds Funds                           | \$1,456,677                          | \$8,622,338      | \$5,399,972      |
| Local Government Investment Pool <sup>7</sup> | \$1,624,454                          | \$8,119,591      | \$4,133,978      |
| Severance Tax Bonding Fund                    | \$583,269                            | \$2,008,518      | \$587,524        |

Source: QED

- The General Fund Pool's investment earnings were more than \$19 million higher vs. the same period in FY'18, as a result of higher interest rates and larger balances. At the end of December 2018, the GF Pool market value was \$3.8 billion vs. \$2.0 billion at the end of December 2017, higher by \$1.8 billion.
- Bond Proceeds funds have exceeded investment earnings vs. FY'18 by more than \$3.2 million as a result of higher interest rates and larger balances. The market values of the Pools are collectively \$84 million higher than the previous year.
- The LGIP increased investment earnings vs. the same period in FY'18 by \$4 million as a result of higher interest rates and higher fund balances. Fund balances were \$67 million higher vs. the end of December 2017.
- The Severance Tax Bonding Fund increased earnings markedly vs. FY'18 as a result of higher interest rates and larger balances. Fund balances were \$25 million higher vs. the end of December 2017.

#### Compensating Balances at Fiscal Agent Bank

During December, STO maintained Average Daily Collected Balances at the Fiscal Agent Bank of approximately \$50 million. This balance earned a credit against processing fees assessed by the bank.

**Table 6 - Compensating Balances at Fiscal Agent Bank** 

| Average Collected Balance     | \$ 50,320,728 |
|-------------------------------|---------------|
| Earnings Credit Rate          | 2.34%         |
| Monthly Earnings              | \$100,007     |
| Estimated Fiscal YTD Earnings | \$466,333     |

Source: Wells, Fargo & Co.

<sup>6</sup> Each fund is managed using different objectives, as more fully detailed in this report. As such, returns and earnings on the funds will vary on a month to month basis. Investment Net Earnings = Accrued income + realized gains and losses net of amortization/accretion for premiums/discounts.

<sup>&</sup>lt;sup>7</sup> Gross Earnings, Participant Earnings reflect 0.05% reduction for management fees.

December was quite a ride for investors across all markets. The abrupt change in sentiment from the Federal Reserve came with a 25 basis point rate increase, pushing the Federal Funds rate range to 2.25% - 2.50%. The surprise was not the rate hike, but the indication from Fed Chairman Powell that the short term rate was now close to the neutral rate, indicating a pause and a wait and see attitude. Equity markets had become extremely volatile in December and ended the month with the S&P 500 Index down 9%, feeling as if all buyers had left the building, expected never to return. The Fed, feeling the pressure of a potential economic growth killer in the making, threw out the life preserver. US Treasury yields declined as a result of their safe haven status as well as investors lengthening durations, and taking the Fed totally out of the equation for 2019.

We have seen two months of very strong employment reports, 300,000+ jobs created, and initial negative fixed income market reactions to the data. The late January Fed meeting press conference reversed the negative tone through dovish indications of the impending rate path and the possibility of reductions in the pace of the balance sheet unwind. This was a two pronged gift by the Fed to equity market participants and bullish bond investors as yields fell and equity markets rallied.

The STO portfolios entered January with durations shorter than benchmarks and continue to be structured as such. Going forward, with the yield curve inverted from one year US Treasuries out to five years, it is difficult to get excited about duration lengthening. Any small upward interest rate changes will create underperformance versus cash alternatives. The Fed, however, has really changed the playing field and we are cautious with the intent to move closer to benchmark durations. The Fed can again quickly reverse their stance, similar to what we observed in December, if equity markets overheat. Portfolios will continue to be invested shorter than the duration of their respective benchmarks, as we await futher economic data. As always the investment philosophy employed is to maintain safety, liquidity and yield, in that order.

Vikki Hanges Chief Investment Officer

#### New Mexico State Treasurer

# Monthly Fund Summary Report (Unaudited)

As of December 31, 2018

|                            |                      | Holdings                       | Perform                         | ance                      | Monthly Earnings                          | YTD Earnings                              |
|----------------------------|----------------------|--------------------------------|---------------------------------|---------------------------|---|---|
| General Fund               |                      |                                |                                 |                           |   |   |
|                            |                      | Unrealized                     | 12-Month                        | Relative                  | Change in                                 | Change in                                 |
| Sub-Account                | Cost Basis           | Market Value Gain/Loss         | Total Return Benchmark          | Index Return Performance  | Earnings Gain/Loss Total                  | Earnings Gain/Loss Total                  |
| Cash Balances              | \$ 58,320,580        | \$ 58,320,580 \$ -             |                                 |                           |   |   |
| Liquidity                  | 1,709,133,464        | 1,709,178,912 45,448           | 1.88% S&P LGIP Gross            | 1.89% -0.01%              | \$ 2,768,951 \$ 64,715 \$ 2,833,666       | \$ 12,479,715 \$ 76,376 \$ 12,556,090     |
| CORE                       | 2,042,989,859        | 2,039,984,828 (3,005,03        | ·                               | 1.61% 0.10%               | 3,869,462 10,424,860 14,294,321           | 17,122,464 10,029,015 27,151,479          |
| TRAN                       |                      | <u> </u>                       | 0.00% All-In Tran TIC           | <u>0.00%</u> <u>0.00%</u> |   |   |
| Totals                     | \$ 3,810,443,903     | \$ 3,807,484,320 \$ (2,959,58) | 1.79% Blended                   | 1.74% 0.05%               | \$ 6,638,413 \$ 10,489,575 \$ 17,127,987  | \$ 29,602,179 \$ 10,105,390 \$ 39,707,569 |
| Bond Proceeds Inve         | stment Pool (BPIP)   |                                |                                 |                           |   |   |
|                            |                      | Unrealized                     | 12-Month Total                  | Relative                  | Change in                                 | Change in                                 |
| Sub-Account                | Cost Basis           | Market Value Gain/Loss         | Return Benchmark                | Index Return Performance  | Earnings Gain/Loss Total                  | Earnings Gain/Loss Total                  |
| Tax-Exempt                 | \$ 485,085,760       | \$ 482,540,470 \$ (2,545,29)   | ) 1.86% ML Treasury 0-3         | 1.70% 0.16%               | \$ 774,849 \$ 1,602,214 \$ 2,377,063      | \$ 4,909,352 \$ 2,067,208 \$ 6,976,560    |
| Taxable                    | 513,904,048          | 513,077,465 (826,583           | ) <u>1.94</u> % ML Treasury 0-3 | <u>1.70%</u> <u>0.24%</u> | 681,828 1,037,469 1,719,297               | \$ 3,712,987 965,712 4,678,699            |
| Totals                     | \$ 998,989,808       | \$ 995,617,936 \$ (3,371,87)   | 1.90% Blended                   | 1.70% 0.20%               | \$ 1,456,677 \$ 2,639,683 \$ 4,096,360    | \$ 8,622,338 \$ 3,032,920 \$ 11,655,258   |
| Local Government I         | nvestment Pool (LGIP | )                              |                                 |                           |   |   |
|                            |                      | Unrealized                     | 12-Month Total                  | Relative                  | Change in                                 | Change in                                 |
|                            | Cost Basis           | Market Value Gain/Loss         | Return Benchmark                | Index Return Performance  | Earnings Gain/Loss Total                  | Earnings Gain/Loss Total                  |
| LGIP (See Note 5)          | \$ 773,288,805       | \$ 773,220,401 \$ (68,404      | S&P LGIP Gross                  | 1.89% -0.02%              | \$ 1,624,454 \$ (23,300) \$ 1,601,155     | \$ 8,119,591 \$ 90,983 \$ 8,210,574       |
| Severance Tax Bonding Fund |                      |                                |                                 |                           |   |   |
|                            |                      | Unrealized                     | 12-Month Total                  | Relative                  | Change in                                 | Change in                                 |
|                            | Cost Basis           | Market Value Gain/Loss         | Return Benchmark                | Index Return Performance  | Earnings Gain/Loss Total                  | Earnings Gain/Loss Total                  |
| STBF                       | \$ 174,085,072       | \$ 174,084,043 \$ (1,036       | ) 2.05% S&P LGIP Gross          | 1.89% 0.16%               | \$ 583,269 \$ (23,441) \$ 559,827         | \$ 2,008,518 \$ (1,548) \$ 2,006,969      |
| Estimated Totals (all      | l funds)             | \$ 5,750,406,700 \$ (6,400,889 | ))                              |                           | \$ 10,302,813 \$ 13,082,517 \$ 23,385,330 | \$ 48,352,626 \$ 13,227,745 \$ 61,580,371 |

#### Notes:

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<sup>(1)</sup> These figures are generated using a combination of accrued earnings, realized gains and losses and unrealized gains and losses. They are unaudited and may be subject to revision.

<sup>(2)</sup> Account balances fluctuate during the month, holdings are calculated as of month-end. Performance includes adjustments for fund flows during the month.

<sup>(3)</sup> Holdings are reported on a "Trade Basis".

<sup>(4)</sup> Cash Balances are month-end cash balances at Fiscal Agent Bank (Wells Fargo).

<sup>(5)</sup> LGIP Conforms to GASB 31, as such accounting and earnings are reported to participants on an amortized basis.

<sup>(6)</sup> Source: STO Records, Fiscal Agent Bank Statements, QED Financial Systems, JPMorgan Custody Reporting.



# 5. Investment Policy Compliance Report

|      |      | KEY                        |
|------|------|----------------------------|
|      |      |                            |
| FUND | 1000 | GENERAL FUND LIQUIDITY     |
| FUND | 1001 | GENERAL FUND CORE          |
| FUND | 1101 | OVERNIGHT REPO             |
| FUND | 4000 | BPIP TAX EXEMPT            |
| FUND | 4001 | SEVERANCE TAX BONDING FUND |
| FUND | 4002 | BPIP TAXABLE               |
| FUND | 4101 | LGIP                       |
|      |      |                            |

# **Investment Compliance Review**

# Primary and Secondary Bond Purchases/Sales

During the month of December

Table 1 - Primary/Secondary Market Volume - December 2018

| Primary Bond Volume   | \$878,320,000   | 51%        |
|-----------------------|-----------------|------------|
| Secondary Bond Volume | \$832,790,000   | <u>49%</u> |
| Total                 | \$1,711,110,000 | 100%       |
| Source: QED           |                 |            |

The totals above exclude repurchase agreement volume which averaged approximately \$500MM/day.

#### **Commissions Paid**

As counterparty, the state transacts in purchase or sale sizes sufficient to achieve competitive results in the bidding or offering process. Implied in the market-clearing prices that we are offered is some form of dealer markup.

With regard to specific transactions, we process the bulk of our trades using an electronic trading platform. As such, we understand, and document, the market at the time of transaction. These trade terms are held as a part of our trade documentation as approved by STIC.

# Variable Rate and Structured Note Holdings

At the end of December, total holdings of Variable Rate Notes were \$316,643,000.

Table 2 - Variable Rate Note Holdings - December, 2018

| General Fund    | \$110,130,000 |
|-----------------|---------------|
| Tax Exempt BPIP | \$16,500,000  |
| Taxable BPIP    | \$14,463,000  |
| LGIP            | \$175,550,000 |
| STBF            | \$0           |
| Total Holdings  | \$316,643,000 |
| Source: QED     |               |

These positions are held in corporate and agency variable rate securities.

We did not hold any structured notes during the month of December.

### Transaction Variances and Inter-Portfolio Transactions

During December, there were no transaction variances which posed any potential compliance issues. All trade information was entered correctly in our internal systems and in the systems used by our custody bank and were promptly reconciled by the Investment Transactions Bureau.

There were no price discrepancies reported and no balances left at the Custodial Bank.

There were 0 inter-portfolio trades during the month.

#### **Unrealized Gains and Losses**

The STO Investment Policy requires security-by-security reporting of all investment mark-to-market gains and losses calculated versus book values during the period.

The Executive Summary of this report includes a tabular reference to the aggregate mark-to-market per portfolio. In the section detailing each specific portfolio, a further summary of mark to market calculations are included.

In the listing of the specific portfolio holdings, a position level mark-to market calculation is included.

#### Realized Gains and Losses

Realized gains/losses are a result of a difference between amortized cost and the sale proceeds for each position at the time of sale. This amount is booked against investment earnings in the respective accounting period. There were 0 sales which resulted in realized gains/losses.

Table 3 - Realized Gains and Losses on Securities Sold - December 2018

| Trade Date Account | Par Amount | Security                   | Realized G/L |
|--------------------|------------|----------------------------|--------------|
|                    |            |                            | -            |
|                    |            |                            |              |
|                    |            | Total Realized gain (loss) |              |

#### Trade Documentation

### Purchase/Sales Activity<sup>1</sup>

There were a total of 61 security trades tracked during the month of December by the Trade Compliance Officer.

**Table 4 – Securities Trades – December 2018** 

|                    | Quantity | Par-Value     | Cost/Proceeds | Realized<br>Gain/Loss |
|--------------------|----------|---------------|---------------|-----------------------|
| Purchases<br>Sales | 61       | 1,711,110,221 | 1,703,415,538 | 0                     |
| Totals:            | 61       | 1,711,110,221 | 1,703,415,538 | 0                     |

### Trade documentation and Investment Processing Compliance

All trades have been accounted for and written documentation has been reviewed for complete compliance with internal procedures and policies.

During the month of December, there were no noted violations or breaches. All investment activity is in compliance with applicable investment statutes and the STO Investment Policy.

<sup>&</sup>lt;sup>1</sup> Excludes daily repurchase agreement transactions.

# New Mexico State Treasurer's Office

# **Investment Policy Compliance**

December 31, 2018

|                            | Percentage<br>Allowed |                 | Bond Proceeds<br>Investment Pool | Bond Proceeds<br>Investment Pool | Severance Tax | Local Government |
|----------------------------|-----------------------|-----------------|----------------------------------|----------------------------------|---------------|------------------|
|                            | Allowed               | Investment Pool | Tax Exempt                       | Taxable                          | Bonding Fund  | Investment Pool  |
| US Treasury                | 100%                  | 38%             | 41%                              | 25%                              | 0%            | 17%              |
| US Agency                  | 100%                  | 31%             | 47%                              | 37%                              | 31%           | 49%              |
| Primary                    |                       |                 |                                  |                                  |               |                  |
| FNMA                       | 35%                   | 7%              | 20%                              | 19%                              | 16%           | 8%               |
| FHLMC                      | 35%                   | 2%              | 9%                               | 2%                               | 0%            | 1%               |
| FFCB                       | 35%                   | 3%              | 1%                               | 0%                               | 0%            | 16%              |
| FHLB                       | 35%                   | 13%             | 11%                              | 13%                              | 14%           | 18%              |
| Secondary                  |                       |                 |                                  |                                  |               |                  |
| FAMAC                      | 5%                    | 5%              | 1%                               | 3%                               | 6%            | 0%               |
| TVA                        | 10%                   | 2%              | 5%                               | 4%                               | 0%            | 0%               |
| FICO                       | 5%                    | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| HUD                        | 5%                    | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| PEFCO                      | 5%                    | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| REFCORP                    | 5%                    | 13%             | 6%                               | 27%                              | 62%           | 40%              |
| US Agency MBS              | 25%                   |                 |                                  |                                  |               |                  |
| Bank Demand Deposits       | 100%                  | 8%              | 0%                               | 0%                               | 0%            | 0%               |
| Per Issuer                 |                       |                 |                                  |                                  |               |                  |
| Bank of the West           | 25%                   | 3%              | 0%                               | 0%                               | 0%            | 0%               |
| BBVA Compass               | 25%                   | 5%              | 0%                               | 0%                               | 0%            | 0%               |
| Wells Fargo Bank           | 25%                   | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Washington Federal         | 25%                   | 1%              | 0%                               | 0%                               | 0%            | 0%               |
| Certificate of Deposit     | \$400mm               |                 |                                  |                                  |               |                  |
| Linked Deposit             | \$40mm                |                 |                                  |                                  |               |                  |
| CP, Corp, & ABS            | 40%                   |                 |                                  |                                  |               |                  |
| Commercial Paper           |                       | 5%              | 1%                               | 3%                               | 6%            | 0%               |
| Corporate Bonds            |                       | 2%              | 5%                               | 4%                               | 0%            | 0%               |
| Assest Backed              |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| NM LGIP                    | 100%                  | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Municipal Securities       | 15%                   | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Repurchase Agreement       | 100%                  | 13%             | 6%                               | 27%                              | 62%           | 40%              |
| Per Counterparty           | 35%                   |                 |                                  |                                  |               |                  |
| Natwest                    |                       | 1%              | 6%                               | 27%                              | 62%           | 0%               |
| Deutsche                   |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| RBC Capital                |                       | 6%              | 0%                               | 0%                               | 0%            | 16%              |
| Mizuho                     |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| HSBC                       |                       | 5%              | 0%                               | 0%                               | 0%            | 24%              |
| вмо                        |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Mitsubishi                 |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Variable Rate Obligations  | 25%                   | 3%              | 3%                               | 3%                               | 0%            | 21%              |
| Per Issuer Non - Agency    | 5%                    |                 |                                  |                                  |               |                  |
| FNMA                       |                       | 1%              | 0%                               | 0%                               | 0%            | 1%               |
| FHLMC                      |                       | 1%              | 0%                               | 0%                               | 0%            | 0%               |
| FFCB                       |                       | 0%              | 0%                               | 0%                               | 0%            | 14%              |
| FHLB                       |                       | 0%              | 0%                               | 0%                               | 0%            | 6%               |
| FAMAC                      |                       | 1%              | 3%                               | 2%                               | 0%            | 0%               |
| WalMart                    |                       | 0%              | 1%                               | 0%                               | 0%            | 0%               |
| Toyota                     |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Pepsico                    |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Wells Fargo                |                       | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Callable                   | 25%                   | 5%              | 5%                               | 3%                               | 0%            | 1%               |
| Open Ended 2a-7 Rate Funds | 100%                  | 0%              | 0%                               | 0%                               | 0%            | 0%               |
| Per Issuer                 | 10%                   |                 |                                  |                                  |               |                  |

 $Total\ are\ limits\ on\ assets\ classes\ and\ same\ security\ could\ be\ in\ multiple\ asset\ classes$ 

# **STATE OF NEW MEXICO**

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 12/01/18 Through 12/31/18

| TXN-DATE | CUSIP#   | ASSET-TYPE      | INVST# | ISSUE-NAME              | RATE     | MATURITY | YIELD   | BRKR/DLR/AGENT  | FUND | PAR-VALUE      | COST/PROCEEDS | GAIN/LOSS | NXT-CALL |
|----------|----------|-----------------|--------|-------------------------|----------|----------|---------|-----------------|------|----------------|---------------|-----------|----------|
|          |          |                 |        |                         | <u> </u> | PURCHASE | TRANSAC | CTIONS          |      |                |               |           |          |
| 12/11/18 | 7426M3QC | COMMERCIAL PAPE | 31786  | PRIVATE EXPORT FUNDING  |          | 3/12/19  | 2.5866  | WILLIAMS CAPITA | 1000 | 15,000,000.00  | 14,903,625.00 |           |          |
| 12/11/18 | 89233HQ7 | COMMERCIAL PAPE | 31785  | Toyota Motor Credit Cor |          | 3/07/19  | 2.7376  | ISSUER DIRECT   | 1000 | 30,000,000.00  | 29,807,333.33 |           |          |
|          | •        |                 |        | PRIVATE EXPORT FUNDING  |          |          |         | WILLIAMS CAPITA | 1000 | , ,            | 24,848,298.61 |           |          |
| 12/17/18 | 9033A1PT | COMMERCIAL PAPE | 31833  | US BANK NATL ASSOC      |          | 2/27/19  | 2.5629  | ISSUER DIRECT   | 1001 | 3,000,000.00   | 2,984,912.50  |           |          |
| 12/17/18 | 9033A1PT | COMMERCIAL PAPE | 31832  | US BANK NATL ASSOC      |          | 2/27/19  | 2.5629  | ISSUER DIRECT   | 4001 | 3,342,000.00   | 3,325,192.53  |           |          |
|          |          |                 |        | TOYOTA MOTOR CREDIT COR |          |          |         |                 | 4001 | 5,500,000.00   | 5,461,628.33  |           |          |
| 12/24/18 | 9033A1QE | COMMERCIAL PAPE | 31882  | US BANK NATIONAL ASSOCI |          | 3/14/19  | 2.6653  | BROKER DIRECT   | 4002 | 2,400,000.00   | 2,386,219.99  |           |          |
| 12/24/18 | 9033A1QJ | COMMERCIAL PAPE | 31883  | US BANK NAT'L ASSOC     |          | 3/18/19  | 2.6661  | BROKER DIRECT   | 4002 | 1,000,000.00   | 993,963.89    |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          | 12/26/18 | 2.2699  | BMO CAPTIAL MAR | 4001 | 25,000,000.00  | 24,968,513.89 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | LOOP CAPITAL MA |      |                | 99,826,000.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          | 1/02/19  | 2.3240  | TD SECURITIES   | 1000 | 50,000,000.00  | 49,913,000.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         |                 |      | 25,000,000.00  | 24,956,500.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          | 1/08/19  | 2.3694  | MIZUHO SECURITI | 1000 | 100,000,000.00 | 99,816,056.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          | 1/08/19  |         |                 |      | 100,000,000.00 | 99,816,056.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         |                 |      | 25,000,000.00  | 24,954,694.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                | 24,848,921.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         |                 |      | 25,000,000.00  | 24,955,000.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         |                 |      | 25,000,000.00  | 24,907,569.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                | 24,847,031.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         |                 |      | 25,000,000.00  | 24,912,134.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | NATWEST MARKETS |      |                | 9,946,093.75  |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | NATWEST MARKETS |      |                | 24,241,210.94 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                |               |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | NATWEST MARKETS |      |                | 24,311,523.44 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                |               |           |          |
|          |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |          |         | RBC CAPITAL MAR |      |                | 24,867,187.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | RBC CAPITAL MAR |      |                | 14,776,757.81 |           |          |
|          |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                | 22,776,289.06 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | RBS GREENWICH C |      | , ,            | 14,854,101.56 |           |          |
|          |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                | 14,720,507.81 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |          |         | WELLS FARGO SEC |      |                | 14,708,789.06 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL FARM CREDIT BAN |          |          |         |                 |      | 25,000,000.00  | 25,088,750.00 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |          |         |                 |      |                | 10,203,600.00 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |          |         |                 | 4101 | 1,000,000.00   | 988,635.73    |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |          |         |                 | 1001 | 3,400,000.00   | 3,400,000.00  |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS | 3.000    |          |         |                 |      |                | 18,500,000.00 |           | 3/28/19  |
| 1. 1.    |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |          |          |         | WILLIAMS CAPITA |      |                | 49,696,287.50 |           |          |
| 12/13/18 | 313384DB | AGENCY US DISC  | 31810  | FEDERAL HOME LOAN BANKS |          | 3/15/19  | 2.4177  | RAMIREZ & CO, I | 1000 | 50,000,000.00  | 49,696,287.50 |           |          |

# **STATE OF NEW MEXICO**

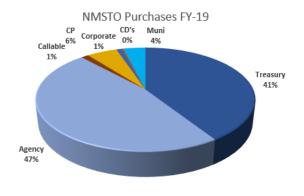
# Summary of Fixed-Income Purchases and Sales TRADES During The Period 12/01/18 Through 12/31/18

| TXN-DATE  | CUSIP#      | ASSET-TYPE       | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE      | COST/PROCEEDS  | GAIN/LOSS | NXT-CALL |
|-----------|-------------|------------------|--------|-------------------------|-------|----------|--------|-----------------|------|----------------|----------------|-----------|----------|
| 12/13/18  | 313384DB    | AGENCY US DISC   | 31811  | FEDERAL HOME LOAN BANKS |       | 3/15/19  | 2.4177 | FTN FINANCIAL S | 4101 | 25.000.000.00  | 24.848.143.75  |           |          |
|           |             | AGENCY US DISC   |        | FEDERAL HOME LOAN BANKS |       |          |        | BARCLAYS        | 4101 |                |                |           |          |
| 12/17/18  | 313588CZ    | AGENCY US DISC   | 31834  | FEDERAL NATIONAL MORTGA |       | 3/13/19  | 2.4036 | DAIWA CAPITAL M | 4001 | 20,000,000.00  | 19,887,138.89  |           |          |
| 12/20/18  | 313384DV    | AGENCY US DISC   | 31864  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 1000 | 25,000,000.00  | 24,828,229.17  |           |          |
| 12/20/18  | 313384DV    | AGENCY US DISC   | 31863  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 4001 | 25,000,000.00  | 24,828,229.17  |           |          |
| 12/20/18  | 880592BE    | AGENCY US DISC   | 31865  | TENNESSEE VALLEY AUTHOR |       | 1/29/19  | 2.4063 | TD SECURITIES   | 1000 | 101,000,000.00 | 100,737,400.00 |           |          |
| 12/21/18  | 313384DG    | AGENCY US DISC   | 31873  | FEDERAL HOME LOAN BANKS |       | 3/20/19  | 2.4244 | BARCLAYS        | 4101 | 7,000,000.00   | 6,958,293.61   |           |          |
| 12/24/18  | 313384BN    | AGENCY US DISC   | 31881  | FEDERAL HOME LOAN BANKS |       | 2/06/19  | 2.4067 | GUGGENHEIM SECU | 1000 | 100,000,000.00 | 99,720,000.00  |           |          |
| 12/24/18  | 313384DP    | AGENCY US DISC   | 31884  | FEDERAL HOME LOAN BANKS |       | 3/27/19  | 2.4420 | INTL FCSTONE PA | 1000 | 50,000,000.00  | 49,693,254.17  |           |          |
| 12/27/18  | 313384CE    | AGENCY US DISC   | 31907  | FEDERAL HOME LOAN BANKS |       | 2/22/19  | 2.4271 | RAMIREZ & CO, I | 4002 | 20,000,000.00  | 19,924,773.33  |           |          |
| 12/27/18  | 313384DR    | AGENCY US DISC   | 31908  | FEDERAL HOME LOAN BANKS |       | 3/29/19  | 2.4134 | RAMIREZ & CO, I | 4002 | 20,000,000.00  | 19,877,402.78  |           |          |
| 12/27/18  | 313384DR    | AGENCY US DISC   | 31909  | FEDERAL HOME LOAN BANKS |       | 3/29/19  | 2.4400 | LOOP CAPITAL MA | 4101 | 25,000,000.00  | 24,846,753.47  |           |          |
| , ,       |             | AGENCY US DISC   |        | FEDERAL HOME LOAN BANKS |       |          |        | TD SECURITIES   |      | , ,            |                |           |          |
| 12/31/18  | 313384BF    | AGENCY US DISC   | 31940  | FEDERAL HOME LOAN BANKS |       | 1/30/19  | 2.4246 | MORGAN STALNELY | 4101 | 25,000,000.00  | 24,952,944.44  |           |          |
| 12/31/18  | 313384CK    | AGENCY US DISC   | 31939  | FEDERAL HOME LOAN BANKS |       | 2/27/19  | 2.4433 | TD SECURITIES   | 4101 | 25,000,000.00  | 24,905,344.44  |           |          |
|           |             | AGENCY US BOND   |        | FINANCING CORPORATION   |       |          |        | BB&T CAPITAL MA | 4002 | 215,000.00     | 213,716.45     |           |          |
| 12/12/18  | 3135G0H6    | AGENCY US NOTES  | 31807  | FEDERAL NATIONAL MORTGA | 1.375 | 1/28/19  | 2.4257 | BOSC, INC       | 4101 | 1,175,000.00   | 1,173,443.13   |           |          |
|           |             | AGENCY US NOTES  |        | FEDERAL NATIONAL MORTGA | 1.200 | 7/28/20  | 2.8002 | BOSC, INC       | 4002 | 2,000,000.00   | 1,950,002.09   |           |          |
| 12/06/18  | 3130AFK2    | AGENCY US VARIA  | 31766  | FEDERAL HOME LOAN BANK  | 2.360 | 9/10/19  | 2.3600 | TD SECURITIES   | 4101 | 20,000,000.00  | 20,000,000.00  |           |          |
|           |             | CORP US NOTE 30  | 31812  | TOYOTA MOTOR CREDIT COR |       |          |        |                 | 1000 | 8,000,000.00   | 7,995,440.00   |           |          |
|           |             | MUNI US 30/360   |        | SUPPLEMENTAL SEVERANCE  |       |          |        | ISSUER DIRECT   |      | , -,-          | 163,726,924.96 |           |          |
|           |             | MUNI US 30/360   |        | SEVERANCE TAX NOTE 2018 |       |          |        |                 | 1000 |                | 17,782,296.00  |           |          |
| 12/04/18  | ABQ2018A    | MUNICIPAL BOND   | 31755  | CITY OF ABQ SHORT TERM  | 2.360 | 12/14/18 | 2.3330 | ISSUER DIRECT   | 1000 | 1,569,000.00   | 1,569,000.00   |           |          |
| 61 DUD    | TUACEC DIII | RING PERIOD TOTA | i      |                         |       |          |        |                 |      | 1711110220 06  | 1703415537.50  |           |          |
| OI PURC   | .NASES DUI  | TING PERTOD IOTA | L      |                         |       |          |        |                 |      | 1/11110220.96  |                |           |          |
| === GRAND | -TOTAL ==   | =>               |        |                         |       |          |        |                 |      | 1711110220.96  | 1703415537.50  |           |          |

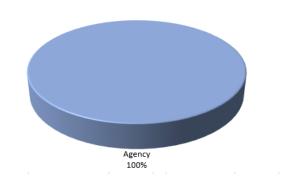
\*\*\* END-OF-REPORT \*\*\*

| NM STO Tra     | ade Activity FY 2 | 019    | Dec-18        |        |
|----------------|-------------------|--------|---------------|--------|
| Purchase       | Volume            | Trades | Volume        | Trades |
| Treasury       | 2,133,774,000     | 90     | 768,000,000   | 23     |
| Agency         | 2,467,738,000     | 153    | 648,290,000   | 25     |
| Callable       | 67,500,000        | 6      | 18,500,000    | 1      |
| СР             | 280,342,000       | 34     | 85,242,000    | 8      |
| Corporate      | 50,963,000        | 8      | 8,000,000     | 1      |
| CD's           | 14,350,000        | 6      | -             | -      |
| Muni           | 204,678,221       | 7      | 183,078,221   | 3      |
| Total Purchase | 5,219,345,221     | 304    | 1,711,110,221 | 61     |

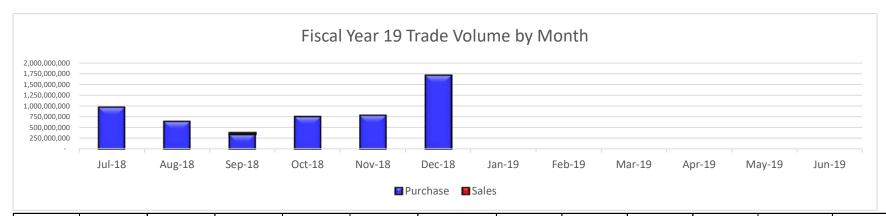
| Sale           | Volume         | Trades | Volume        | Trades |
|----------------|----------------|--------|---------------|--------|
| Treasury       |                |        |               |        |
| Agency         | 25,000,000     | 2      |               |        |
| Callable       |                |        |               |        |
| СР             |                |        |               |        |
| Corporate      |                |        |               |        |
| Muni           |                |        |               |        |
| Total Sale     | 25,000,000     | 2      | -             | -      |
| Total Volume _ | 5,244,345,221  | 306    | 1,711,110,221 | 61     |
| LGIP Repo      |                |        | LGIP Repo     |        |
| Overnight      | 9,598,000,000  | 135    | 2,180,000,000 | 21     |
| Term           | 1,957,000,000  | 36     | 417,000,000   | 6      |
| _              | 11,555,000,000 | 171    | 2,597,000,000 | 27     |



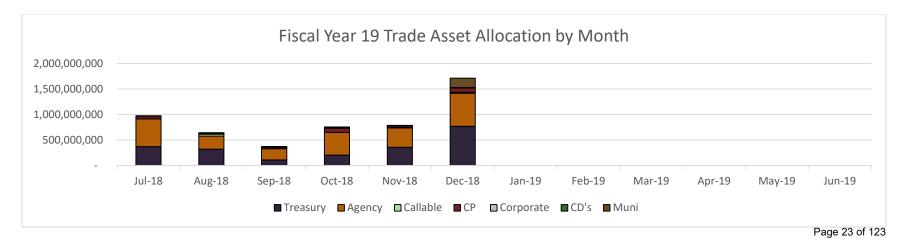
NMSTO Sales FY-19



|             | GF L      | IQUIDITY (1000) |        | GF CORE (1  | 1001)  | BPIP TE (4 | 000)   | BPIP TX (4  | 002)   | STB (400    | 1)     | LGIP (410     | )1)    |
|-------------|-----------|-----------------|--------|-------------|--------|------------|--------|-------------|--------|-------------|--------|---------------|--------|
| Purchase    |           | Volume          | Trades | Volume      | Trades | Volume     | Trades | Volume      | Trades | Volume      | Trades | Volume        | Trades |
| -           | Treasury  | 350,000,000     | 4      | 148,000,000 | 6      |            |        | 70,000,000  | 5      | 50,000,000  | 2      | 150,000,000   | 6      |
|             | Agency    | 376,000,000     | 6      | 38,400,000  | 3      |            |        | 42,215,000  | 4      | 45,000,000  | 2      | 146,675,000   | 10     |
|             | Callable  |                 |        | 18,500,000  | 1      |            |        |             |        |             |        |               |        |
|             | CP        | 70,000,000      | 3      | 3,000,000   | 1      |            |        | 3,400,000   | 2      | 8,842,000   | 2      |               |        |
|             | Corporate | 8,000,000       | 1      |             |        |            |        |             |        |             |        |               |        |
|             | CD's      |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Muni      | 183,078,221     | 3      |             |        |            |        |             |        |             |        |               |        |
| Total Purch | hase      | 987,078,221     | 17     | 207,900,000 | 11     | -          | 0      | 115,615,000 | 11     | 103,842,000 | 6      | 296,675,000   | 16     |
| Sale        |           | Volume          | Trades | Volume      | Trades | Volume     | Trades | Volume      | Trades | Volume      | Trades | Volume        | Trades |
| -           | Treasury  |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Agency    |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Callable  |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | CP        |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Corporate |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Muni      |                 |        |             |        |            |        |             |        |             |        |               |        |
| Total Sale  |           | -               | -      | -           | -      | -          | -      | -           | -      | -           | -      | -             | -      |
| Total Volu  | me _      | 987,078,221     | 17     | 207,900,000 | 11     | -          | -      | 115,615,000 | 11     | 103,842,000 | 6      | 296,675,000   | 16     |
| LGIP        |           |                 |        |             |        |            |        |             |        |             |        |               |        |
|             | Overnight |                 |        |             |        |            |        |             |        |             |        | 2,180,000,000 | 21     |
|             | Term      | 200,000,000     | 1      |             |        |            |        |             |        |             |        | 417,000,000   | 6      |
|             |           | 200,000,000     | 1      | -           | _      | -          | -      | -           | _      | -           | -      | 2,597,000,000 | 27     |



|           | Jul-18      | Aug-18      | Sep-18      | Oct-18      | Nov-18      | Dec-18        | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 |
|-----------|-------------|-------------|-------------|-------------|-------------|---------------|--------|--------|--------|--------|--------|--------|
| Treasury  | 370,774,000 | 320,000,000 | 110,000,000 | 205,000,000 | 360,000,000 | 768,000,000   |        |        |        |        |        |        |
| Agency    | 544,580,000 | 256,640,000 | 219,745,000 | 445,813,000 | 377,670,000 | 648,290,000   |        |        |        |        |        |        |
| Callable  | -           | 39,000,000  | •           | -           | 10,000,000  | 18,500,000    |        |        |        |        |        |        |
| СР        | 51,400,000  | 7,000,000   | 29,600,000  | 80,100,000  | 27,000,000  | 85,242,000    |        |        |        |        |        |        |
| Corporate | 2,000,000   | 1,963,000   | 9,000,000   | 20,000,000  | 10,000,000  | 8,000,000     |        |        |        |        |        |        |
| CD's      | 6,350,000   | -           |             | 5,500,000   | 2,500,000   | -             |        |        |        |        |        |        |
| Muni      | -           | 19,600,000  | 2,000,000   | -           | -           | 183,078,221   |        |        |        |        |        |        |
|           | 975,104,000 | 644,203,000 | 370,345,000 | 756,413,000 | 787,170,000 | 1,711,110,221 | -      | -      | -      | -      | -      | -      |

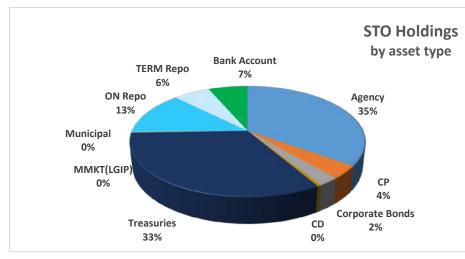


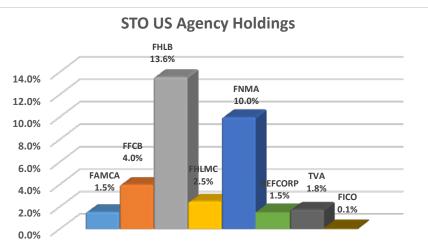
# **NM State Treasurer Office Security Holding by Portfolio**

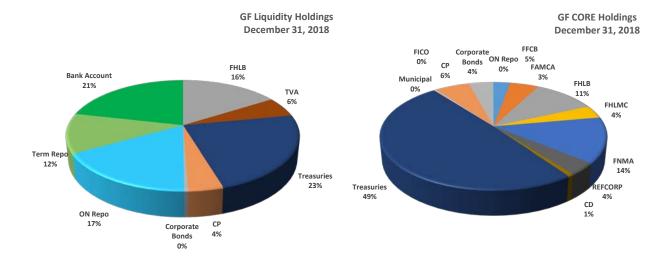
December 31, 2018

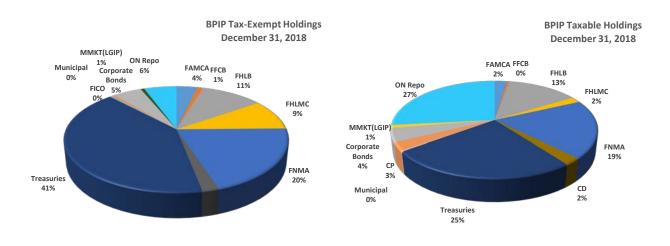
# Values are based on position holdings

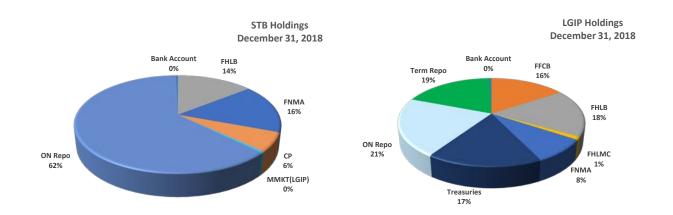
|                  | GF LIQ        | <b>GF CORE</b> | BPIP TE     | BPIP TX     | <u>STB</u>  | <u>LGIP</u> | STO Holdings  |       |
|------------------|---------------|----------------|-------------|-------------|-------------|-------------|---------------|-------|
| Porfolio Balance | 1,712,309,797 | 2,053,424,086  | 487,496,432 | 515,384,512 | 174,396,550 | 774,141,045 | 5,717,152,421 |       |
| Agency           | 376,000,000   | 813,789,000    | 230,305,000 | 193,010,000 | 53,500,000  | 330,696,000 | 1,997,300,000 | 34.9% |
| FAMCA            | -             | 58,000,000     | 17,500,000  | 12,500,000  | -           | -           | 88,000,000    | 1.5%  |
| FFCB             | -             | 99,728,000     | 4,700,000   | 2,000,000   | -           | 121,550,000 | 227,978,000   | 4.0%  |
| FHLB             | 275,000,000   | 218,400,000    | 52,500,000  | 69,000,000  | 25,000,000  | 135,935,000 | 775,835,000   | 13.6% |
| FHLMC            | -             | 79,068,000     | 45,750,000  | 9,745,000   | -           | 7,833,000   | 142,396,000   | 2.5%  |
| FNMA             | -             | 279,798,000    | 98,355,000  | 99,550,000  | 28,500,000  | 65,378,000  | 571,581,000   | 10.0% |
| REFCORP          | -             | 75,795,000     | 10,000,000  | -           | -           | -           | 85,795,000    | 1.5%  |
| TVA              | 101,000,000   | -              | -           | -           | -           | -           | 101,000,000   | 1.8%  |
| FICO             | -             | 3,000,000      | 1,500,000   | 215,000     | -           |             | 4,715,000     | 0.1%  |
| CP               | 70,000,000    | 116,000,000    | 2,800,000   | 13,200,000  | 10,842,000  | -           | 212,842,000   | 3.7%  |
| Corporate Bonds  | 8,000,000     | 84,500,000     | 23,819,000  | 23,116,000  | -           | -           | 139,435,000   | 2.4%  |
| CD               | -             | 14,500,000     | -           | 11,700,000  | -           | -           | 26,200,000    | 0.5%  |
| Treasuries       | 400,000,000   | 1,013,750,000  | 200,000,000 | 130,000,000 | -           | 130,000,000 | 1,873,750,000 | 32.8% |
| Municipal        | -             | 9,605,000      | 235,000     | 1,895,000   | -           | -           | 11,735,000    | 0.2%  |
| MMKT(LGIP)       | -             | -              | 3,007,644   | 5,063,918   | 780,170     | -           | 8,851,732     | 0.2%  |
| ON Repo          | 290,965,270   | 1,280,086      | 27,329,788  | 137,399,594 | 108,711,345 | 165,000,000 | 730,686,083   | 12.8% |
| TERM Repo        | 200,000,000   | -              | -           | -           | -           | 145,000,000 | 345,000,000   | 6.0%  |
| Bank Account     | 367,344,527   | -              | -           | -           | 563,035     | 3,445,045   | 371,352,607   | 6.5%  |

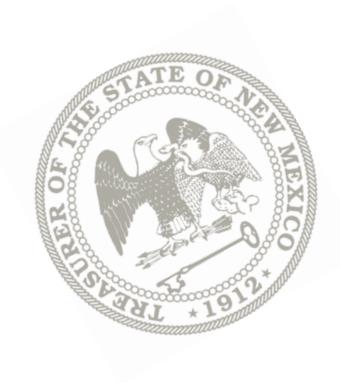












# 6. Investment Accounting Report

|      |      | KEY                        |
|------|------|----------------------------|
| FUND | 1000 | GENERAL FUND LIQUIDITY     |
| FUND | 1001 | GENERAL FUND CORE          |
| FUND | 1101 | OVERNIGHT REPO             |
| FUND | 4000 | BPIP TAX EXEMPT            |
| FUND | 4001 | SEVERANCE TAX BONDING FUND |
| FUND | 4002 | BPIP TAXABLE               |
| FUND | 4101 | LGIP                       |
|      |      |                            |

# **Interoffice Memorandum**

**Date:** January 14, 2019

**To:** Sam Collins, Deputy Treasurer

From: David Mahooty, STO Chief Financial Officer

**CC:** STO Investments Division

**Subject:** December 2018 Investment Reconciliation & State General Fund Distribution

The December 2018 investment reconciliation included the following to verify the completeness and accuracy of the JP Morgan reporting:

- 1. Net asset values of all investment accounts.
- 2. Change in transaction activity between November 30 and December 31.
- 3. Cash transaction activity proofs.
- 4. Earned income proofs.
- 5. Proof of change in cost.
- 6. Duplicate cash activity.
- 7. JP Morgan to QED inventory reconciliation.
- 8. JP Morgan to Deal Management position reconciliation.
- 9. JP Morgan to QED income reconciliation.

Note, commencing with the September 2018 investment recon, reporting from Deal Management (DM) is being included for the Cost and Position Reconciliation. STO is still in the process of testing query reports and as such, the Income Reconciliations are not included in the December 2018 recon. There will be no Market Value Reconciliation as DM does not record market values.

Below is the reconciliation for December 2018. The differences that exceed the BPS Dollar Threshold are explained below:

#### **Inventory Holdings:**

- P09336/1000 GF LIQ: Collateral interest in the amount of \$1,347,500.00 was pulled in error on 12/31/2018 and returned to JP Morgan on 1/2/2019.
- P89523/4001 STBF: A \$25,000,000 Federal Home Loan Bank Note (CUSIP: 313384EC9) was reflected incorrectly in DM. The purchase is a January 2019 transaction, not a December one. The transaction has a trade date of 1/3/2019 and a settlement date of 1/4/2019.
- P09335/4000 BPIP TE: \$312,500.00 Interest for Tax Exempt Bond (CUSIP: 912828XY1) was not pulled from JP Morgan until 1/2/19.
- P09339/4002 BPIP TA: \$312,500.00 Interest for Tax Exempt Bond (CUSIP: 912828XY1) was not pulled from JP Morgan until 1/2/19.
- P09333/4101 LGIP: Collateral interest in the amount of \$1,691,064.38 was pulled in error on 12/31/2018 and returned to JP Morgan on 1/2/2019.

### JP Morgan to QED Inventory Reconciliations For Accounting Period Ended December 31, 2018

**W/P Ref** 503

| Market Value Reconcili | Market Value Reconciliation |                  |                |                      |  |  |  |  |  |  |  |  |
|------------------------|-----------------------------|------------------|----------------|----------------------|--|--|--|--|--|--|--|--|
|                        | Market                      | : Value          | JPM to         |                      |  |  |  |  |  |  |  |  |
| Account                | JPM                         | QED              | QED Variance   | BPS Dollar Threshold |  |  |  |  |  |  |  |  |
| P 09336/1000 GF LIQ    | 1,709,178,912.29            | 1,710,448,448.23 | (1,269,535.94) | 854,589.46           |  |  |  |  |  |  |  |  |
| P 09337/1001 GF CORE   | 2,039,984,827.91            | 2,039,152,747.64 | 832,080.27     | 1,019,992.41         |  |  |  |  |  |  |  |  |
| P 09334/1101 REPO      | 22,313,917.25               | 22,304,404.78    | 9,512.47       | 11,156.96            |  |  |  |  |  |  |  |  |
| P 89523/4001 STBF      | 198,931,074.29              | 198,901,253.91   | 29,820.38      | 99,465.54            |  |  |  |  |  |  |  |  |
| P 09335/4000 BPIP TE   | 482,400,505.27              | 482,658,488.84   | (257,983.57)   | 241,200.25           |  |  |  |  |  |  |  |  |
| P 09339/4002 BPIP TA   | 542,440,112.19              | 542,720,663.06   | (280,550.87)   | 271,220.06           |  |  |  |  |  |  |  |  |
| P 09333/4101 LGIP      | 872,941,259.47              | 872,939,133.39   | 2,126.08       | 436,470.63           |  |  |  |  |  |  |  |  |
| Total                  | 5,868,190,608.67            | 5,869,125,139.85 | (934,531.18)   | 2,934,095.30         |  |  |  |  |  |  |  |  |

| Cost Reconciliation  |                  |                  |                  |        |                |                 |                      |  |  |
|----------------------|------------------|------------------|------------------|--------|----------------|-----------------|----------------------|--|--|
|                      | Co               | st               |                  | JPM to |                |                 |                      |  |  |
| Account              | JPM              | QED              | DM               | П      | QED Variance   | DM Variance     | BPS Dollar Threshold |  |  |
| P 09336/1000 GF LIQ  | 1,708,088,189.37 | 1,709,435,689.40 | 1,709,435,689.37 | П      | (1,347,500.03) | (1,347,500.00)  | 854,044.09           |  |  |
| P 09337/1001 GF CORE | 2,038,661,901.69 | 2,038,638,470.44 | 2,038,626,072.03 |        | 23,431.25      | 35,829.66       | 1,019,330.95         |  |  |
| P 09334/1101 REPO    | 22,313,917.25    | 22,304,404.78    | 22,313,917.25    | П      | 9,512.47       |                 | 11,156.96            |  |  |
| P 89523/4001 STBF    | 198,845,838.76   | 198,845,838.75   | 223,685,526.25   |        | 0.01           | (24,839,687.49) | 99,422.92            |  |  |
| P 09335/4000 BPIP TE | 483,843,615.90   | 484,053,974.22   | 483,732,967.55   | lſ     | (210,358.32)   | 110,648.35      | 241,921.81           |  |  |
| P 09339/4002 BPIP TA | 542,703,214.77   | 543,022,419.40   | 542,703,214.23   |        | (319,204.63)   | 0.54            | 271,351.61           |  |  |
| P 09333/4101 LGIP    | 872,425,302.28   | 872,425,302.27   | 874,116,366.64   |        | 0.01           | (1,691,064.36)  | 436,212.65           |  |  |
| Total                | 5,866,881,980.02 | 5,868,726,099.26 | 5,894,613,753.32 |        | (1,844,119.24) | (27,731,773.30) | 2,933,440.99         |  |  |

| Position Reconciliation |                  |                  |                  |   |                |                 |                      |  |
|-------------------------|------------------|------------------|------------------|---|----------------|-----------------|----------------------|--|
|                         | Position Size    |                  |                  | П | JPM to         |                 |                      |  |
| Account                 | JPM              | QED              | DM               |   | QED Variance   | DM Variance     | BPS Dollar Threshold |  |
| P 09336/1000 GF LIQ     | 1,710,962,297.09 | 1,712,309,797.12 | 1,712,309,797.09 |   | (1,347,500.03) | (1,347,500.00)  | 855,481.15           |  |
| P 09337/1001 GF CORE    | 2,053,424,086.08 | 2,053,435,886.08 | 2,053,424,086.08 | П | (11,800.00)    | -               | 1,026,712.04         |  |
| P 09334/1101 REPO       | 22,313,917.25    | 22,304,404.78    | 22,313,917.25    |   | 9,512.47       | -               | 11,156.96            |  |
| P 89523/4001 STBF       | 199,396,549.72   | 199,396,549.71   | 224,396,549.71   |   | 0.01           | (24,999,999.99) | 99,698.27            |  |
| P 09335/4000 BPIP TE    | 485,996,432.00   | 486,308,932.00   | 485,996,432.00   |   | (312,500.00)   | -               | 242,998.22           |  |
| P 09339/4002 BPIP TA    | 545,384,512.12   | 545,703,716.79   | 545,384,511.62   |   | (319,204.67)   | 0.50            | 272,692.26           |  |
| P 09333/4101 LGIP       | 874,141,044.92   | 874,141,044.91   | 875,832,109.28   |   | 0.01           | (1,691,064.36)  | 437,070.52           |  |
| Total                   | 5,891,618,839.18 | 5,893,600,331.39 | 5,919,657,403.03 |   | (1,981,492.21) | (28,038,563.85) | 2,945,809.42         |  |

<sup>\*</sup>Basis Point (BPS)Dollar Threshold
JPM Market Value x 5 BPS
JPM Cost x 5 BPS
JPM Postion Size x 5 BPS
0.0005



Wed 1/16/2019 5:17 PM

# Mahooty, David, STO

### December 2018 SGF Distribution

To Melhoff, Mark S, DFA

Cc Collins, Sam, STO; Donna Maestas (Donna Maestas @state.nm.us); Turner, Clinton, DFA; 'Clark, Jon'; Spilman, Ronald, DFA; Kent, Heather, DFA; Donio, Dominic, STO

#### Mark -

The State Treasurer's Office will make a distribution to the State General Fund for December 2018 in the amount of \$12,464,102.65 as seen below:

#### Dec-18

State General Fund Distribution Worksheet Section 6-10-2.1 Distribution Methodology

| (Includes Accretion/Amortization) | G     | eneral Fund<br>Liquidity | C  | eneral Fund<br>Core | 5  | Self-Earning   |    |               |
|-----------------------------------|-------|--------------------------|----|---------------------|----|----------------|----|---------------|
| Component                         |       | Amount                   |    | Amount              |    | Amount         |    | Total         |
| Earned Income*                    | \$    | 2,768,950.84             | \$ | 3,869,461.76        | \$ | (4,676,615.38) | \$ | 1,961,797.22  |
| Realized Gains/(Losses)           |       | 12,730.71                |    | -                   |    |                |    | 12,730.71     |
| Unrealized Gains/(Losses)         |       | 64,715.20                |    | 10,424,859.52       |    |                |    | 10,489,574.72 |
| Distribution Tota                 | al \$ | 2.846.396.75             | \$ | 14.294.321.28       | \$ | (4,676,615.38) | S  | 12,464,102.65 |

<sup>\*</sup> Earned Income is accrued investment income  $\pm$ -- accretion/amortization

| Self-Earning Interest Rate Determination     | GFL              | GFC              | Total            |
|--|------------------|------------------|------------------|
| Beginning Cost Balance                       | 1,803,166,285.29 | 1,887,616,547.06 | 3,690,782,832.35 |
| Ending Cost Balance                          | 1,709,233,860.17 | 2,050,884,275.99 | 3,760,118,136.16 |
| Average Cost Balance                         | 1,756,200,072.73 | 1,969,250,411.53 | 3,725,450,484.26 |
| Combined GFL & GFC Earnings                  | 17,140,718.03    |                  |                  |
| Total Return for the Current Month           | 5.521174%        |                  |                  |
| Offsetting Prior Accumulated Negative Return | 0.000000%        |                  |                  |
| Applicable Self-Earning Interest Rate        | 5.521174%        |                  |                  |

Below is the year-to-date FY19 distribution summary:

| Month  | General Fund  | Self-Earnings |
|--------|---------------|---------------|
| Jul-18 | 1,548,913.90  | 909,064.39    |
| Aug-18 | 4,668,751.31  | 1,589,331.60  |
| Sep-18 | 265,892.49    | 128,260.65    |
| Oct-18 | 3,041,337.18  | 1,450,383.31  |
| Nov-18 | 6,421,094.58  | 2,560,779.69  |
| Dec-18 | 12,464,102.65 | 4,676,615.38  |
| Jan-19 | -             | -             |
| Feb-19 | -             | -             |
| Mar-19 | -             | -             |
| Apr-19 | -             | -             |
| May-19 | -             | -             |
| Jun-19 | -             | -             |
| Total  | 28,410,092.11 | 11,314,435.02 |

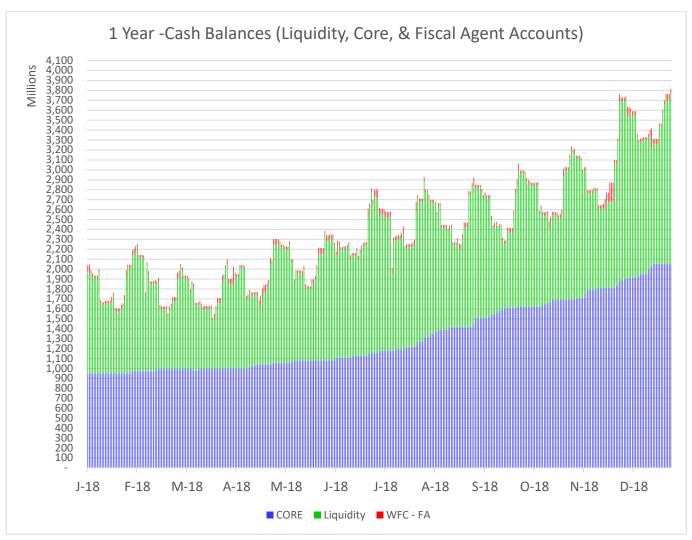
Let me know if there are any questions.

David Mahooty
Chief Financial Officer
New Mexico State Treasurer's Office
2055 S Pacheco St | Suite 100 | Santa Fe, NM 87505
Direct: 505.955.1189 | Email: david.mahooty@state.nm.us

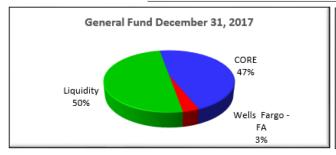


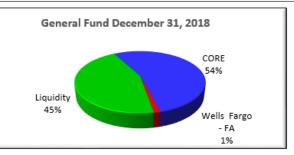
# 7. Cash Projections

# SGFIP Cash Flows

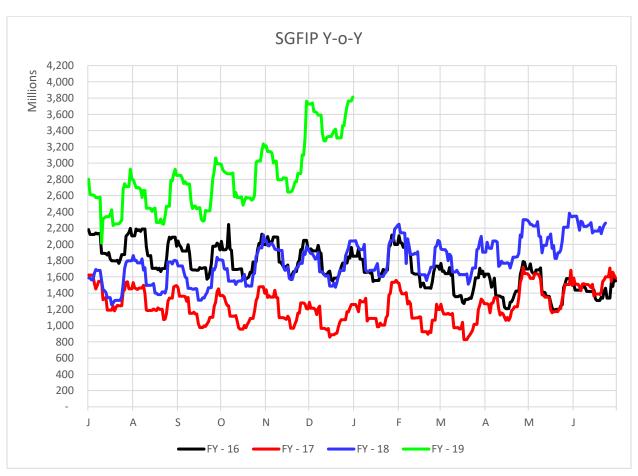


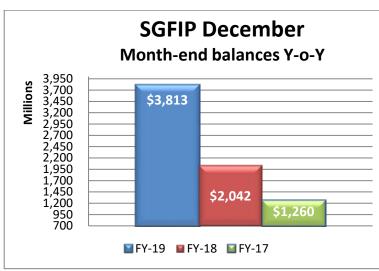
| <b>GENERAL FUND</b>        | Dec-17        | Nov-18        | Dec-18        | Y-o-Y Change M | 1-o-M Change |
|----------------------------|---------------|---------------|---------------|----------------|--------------|
| Liquidity                  | 1,020,811,293 | 1,803,232,871 | 1,712,309,797 | 691,498,504    | (90,923,074) |
| CORE                       | 951,175,138   | 1,890,287,970 | 2,053,424,086 | 1,102,248,948  | 163,136,116  |
| Wells Fargo - FA           | 69,659,335    | 33,932,690    | 47,398,944    | (22,260,391)   | 13,466,254   |
| (Closed Collected Balance) |               |               |               |                |              |
|                            | 2,041,645,766 | 3,727,453,532 | 3,813,132,827 | 1,771,487,061  | 85,679,295   |





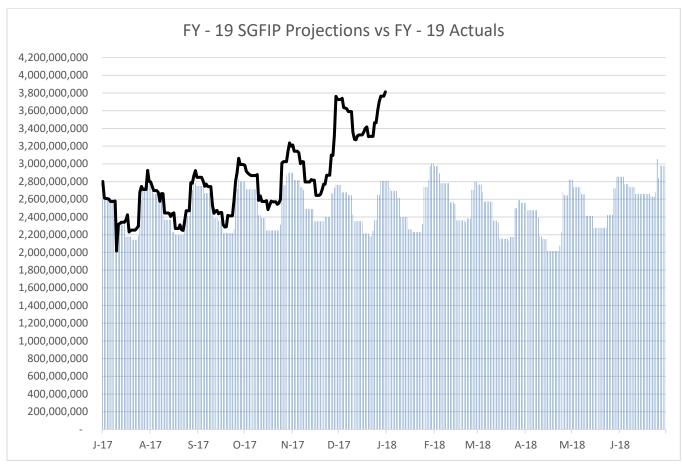
# SGFIP Cash Flows



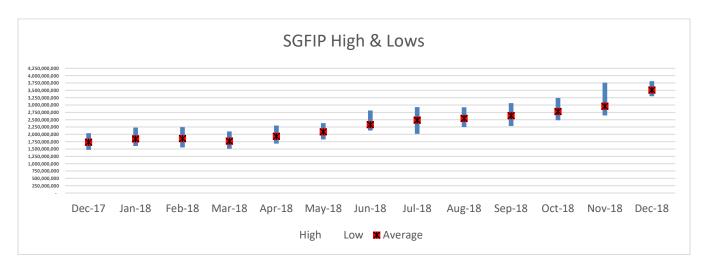


The balance as of December 31, 2018 of the State General Fund Investments Pool (SGFIP) Y-o-Y has increased 88.8% from December 31, 2017 and 202.6% increase from December 31, 2016 . M-o-M SGFIP balances increased to \$3.813 billion at December 31, 2018 from \$3.727 billion at November 30, 2018 a increase of \$86 million or 2.3%.

# SGFIP Cash Flows



|         | Dec-18           | Dec-17           | Change |
|---------|------------------|------------------|--------|
| High    | 3,813,132,827.33 | 2,041,645,765.99 | 39.89% |
| Low     | 3,301,250,935.77 | 1,471,602,176.31 | 42.58% |
| Average | 3,512,583,406.49 | 1,731,794,247.54 | 41.53% |





# 8. December 2019 Quarterly Investment Report– Investment Advisor



# STATE TREASURERS OFFICE STIC COMMITTEE MEETING Quarter End Report December 31, 2018

Investment Consultant Deanne Woodring, CFA President and Senior Portfolio Advisor Government Portfolio Advisors 503-248-9973



# **Table of Contents**

## Market Commentary

**GDP:** The economic data during the quarter moderated from the exceptionally strong growth of Q2 and Q3. GDP for Q3 was 3.4%, which was slightly weaker than Q2 GDP at 4.2%. Investors are concerned that the slowing in global growth is starting to impact US growth which is experiencing a noticeable weakening in areas such as housing.

**Fed Funds:** The Fed is expecting two increases for 2019 and one increase in 2020. The Fed Funds rate is expecting to peak at 3%-3.25% sometime in 2020. Investors in the Treasury market are pricing in zero Fed Fund increases with the two-year and five-year Treasury notes yielding the same as Fed Funds. This relationship is very unusual and indicates that investors feel that this interest rate cycle is finished at the current Fund Funds level of 2.25%-2.50%.

**2** *year:* The 2-year Treasury note is forecasted by over 80 economists contributing to Bloomberg to trade at yields of 2.74%, 2.87%, 2.91%, and 2.93% at the end of each of the next four quarters. Current two-year notes are yielding 2.50%, so the rise is expected to be moderate and is not priced into the current yield curve.

**Portfolio Positioning**: GPA is recommending that investors adjust their portfolio durations to maintain a level that is neutral to their benchmark durations. We believe that volatility will be much higher in 2019 versus the directional market of 2018. Credit spreads are now above average and are finally showing some relative value. Curve trades will provide opportunity as the curve adjust from unusual shape.

# Market Commentary (cont.)

|            | Prob. Of<br>Hike | Prob. Of<br>Cut | 2.25-2.50 | 2.50-2.75 | 2.75-3.00 |
|------------|------------------|-----------------|-----------|-----------|-----------|
| 01/30/2019 | 0.5%             | 0.0%            | 99.5%     | 0.5%      | 0.0%      |
| 03/20/2019 | 4.3%             | 0.0%            | 95.7%     | 4.3%      | 0.0%      |
| 05/01/2019 | 10.2%            | 0.0%            | 89.8%     | 10.0%     | 0.3%      |
| 06/19/2019 | 24.4%            | 0.0%            | 75.6%     | 22.6%     | 1.8%      |
| 07/31/2019 | 25.9%            | 0.0%            | 74.1%     | 23.6%     | 2.2%      |
| 09/18/2019 | 31.0%            | 0.0%            | 69.0%     | 27.0%     | 3.7%      |
| 10/30/2019 | 30.5%            | 1.2%            | 68.3%     | 26.6%     | 3.6%      |

SOURCE: BLOOMBERG

## **Economic and Rate Data**

#### **Quarterly Yield Change**

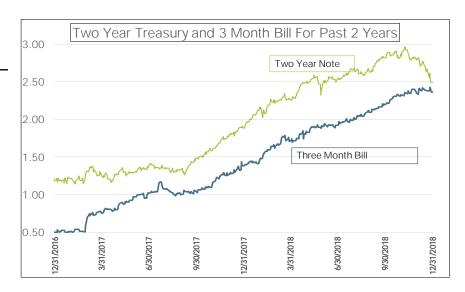
| _            | 12/17 | 03/18 | 06/18 | 09/18 | 12/18 |
|--------------|-------|-------|-------|-------|-------|
| 3 month Bill | 1.38  | 1.71  | 1.92  | 2.23  | 2.23  |
| 2-year note  | 1.885 | 2.27  | 2.55  | 2.82  | 2.49  |
| 5-year note  | 2.21  | 2.56  | 2.75  | 2.94  | 2.51  |
| 10 year note | 2.41  | 2.74  | 2.86  | 3.06  | 2.69  |

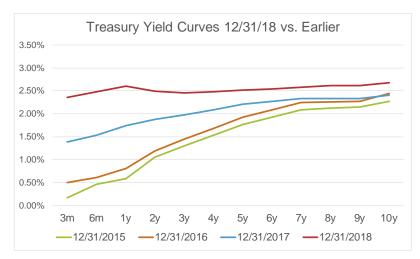
#### **Economist's Survey Projections for Rates**

| _       | Q1-19 | Q2-19 | Q3-19 | Q4-19 |
|---------|-------|-------|-------|-------|
| Fed Fnd | 2.55  | 2.75  | 2.85  | 2.90  |
| 2 Year  | 2.73  | 2.87  | 2.91  | 2.94  |
| 10 Year | 2.89  | 3.01  | 3.06  | 3.10  |

#### **Economist's Survey Projections**

|              | Q1-19 | Q2-19 | Q3-19 | Q4-19 |
|--------------|-------|-------|-------|-------|
| Real GDP     | 3.00  | 2.60  | 2.30  | 2.20  |
| CPI (YOY%)   | 1.80  | 2.00  | 2.20  | 2.20  |
| Unemployment | 3.70  | 3.60  | 3.60  | 3.60  |





## **Executive Summary**

The purpose of this review is to provide a fixed income investment analysis to the Treasurer of New Mexico, the State Treasurer's Investment Council ("STIC") and the State Treasurer's investment team. The analysis will include risk and return components of the investment funds of the New Mexico State Treasurer's Office ("STO") and an overview of performance measurements, asset allocation and investment strategy for the period.

STO's investment strategy is specific to each fund based on the objectives of the funds. The four primary investment funds are the LGIP, General Fund Core, BPIP taxable and BPIP tax exempt. The remaining funds provide for liquidity and specific cash requirements. The key points of reference throughout this analysis will be on three specific strategies: 1) Management strategies to ensure that the policy objectives are being met, 2) Risk strategies to protect the market value of the funds, and 3)Investment strategy considerations based on the current rate environment.

#### GPA observations and considerations:

- 1) General Fund balances ended the second quarter at \$3,757BLN, up from last quarrter's balance of \$2,947BLN. The liquidity component ended the year at \$1.7BLN which remains higher than the \$500MM minimum target. Excess liquidity amounts are being moved into the investment components at opportune times.
- 2) The two-year treasury dropped 33 basis points this quarter even though the fed funds rate was increased and the earnings yields on the portfolio continue to rise as securities are being reinvested. There was also a 10 basis point curve flattening between the two year treasury and the five year treasury which put the yields almost equal at the end of the quarter at 2.50%. All the portfolios ended the quarter at shorter durations than the benchmarks and this impacted the returns relative to the benchmarks.
- 3) Implementing a disciplined approach of maintaining duration ranges around the benchmark will stablize the returns throught interest rate volatility.
- 4) GPA and the Treasury portfolio managers had a meeting to discuss strategy and credit opportunities.

#### **Quarterly Statistics:**

Liquidity requirements were managed across all funds.

The LGIP balances remained stable and the yield has increased to a net yield of 2.34% at quarter end.

The General Liquiidty balance increased by \$362MM for the quarter.

The General Fund Core increased by \$447.9MM as overall balances of the total fund also increased.

The liquidity balances ended the quarter well above the \$500MM target level and the portfolio managers are monitoring and maintaining higher than normal liquidity balances through the rising rate period.

|                   |         | STO F          | und B  | alances         |            |               |
|-------------------|---------|----------------|--------|-----------------|------------|---------------|
| STO Total Ex. LG  | SIP (   | Quarter Change |        | STO Total       |            | Fiscal Change |
| 9/3               | 30/2018 | 4,064,142,052  |        |                 | 6/30/2018  | 3,957,325,043 |
| 12/3              | 31/2018 | 4,951,963,888  |        |                 | 12/31/2018 | 4,951,963,888 |
| Change            |         | 887,821,836    |        | Change          |            | 994,638,845   |
| General Core Fur  | nd (    | Quarter Change |        | General Fund Co | ore        | Fiscal Change |
| 9/3               | 30/2018 | 1,599,925,749  |        |                 | 6/30/2018  | 1,143,326,215 |
| 12/3              | 31/2018 | 2,047,879,245  |        |                 | 12/31/2018 | 2,047,879,245 |
| Change            |         | 447,953,496    |        | Change          |            | 904,553,030   |
| General Liquidity | (       | Quarter Change |        | General Fund Li | qudity     | Fiscal Change |
| 9/3               | 30/2018 | 1,347,274,521  |        |                 | 6/30/2018  | 1,566,159,680 |
| 12/3              | 31/2018 | 1,709,279,308  |        |                 | 12/31/2018 | 1,709,279,308 |
| Change            |         | 362,004,787    |        | Change          |            | 143,119,628   |
| BPIP Combined F   | unds (  | Quarter Change |        | BPIP Funds Con  | nbined     |               |
| 9/3               | 30/2018 | 874,398,245    |        |                 | 6/30/2018  | 1,145,356,408 |
| 12/3              | 31/2018 | 998,359,440    |        |                 | 12/31/2018 | 998,359,440   |
| Change            |         | 123,961,195    |        | Change          |            | (146,996,968) |
|                   |         | LGIP F         | Fund E | Balance         |            |               |
| LGIP Fund         | (       | Quarter Change |        | LGIP Balances   |            |               |
| 9/3               | 30/2018 | 778,152,682    |        |                 | 6/30/2018  | 738,987,800   |
| 12/3              | 31/2018 | 774,309,486    |        |                 | 12/31/2018 | 774,309,486   |
| Change            |         | (3,843,196)    |        | Change          |            | 35,321,686    |
|                   |         |                |        |                 |            |               |

# Key Points of Focus for the NMSTO – Investment Program

## Key Points of Focus for the NMSTO - Cont.

#### GPA is reporting on the following key measures:

#### Asset Allocation:

- 1) Present the current asset allocation by funds.
- 2) Present the changes in asset allocation over the quarter.
- 3) Present asset allocation change on a fiscal year to date basis.

#### Performance Measurement and Risk Management:

- 1) Provide a comparison of the duration targets for each investment fund relative to the established benchmark duration.
- 2) Provide a return comparison over the last quarter, fiscal year and rolling one year period on the investment fund relative to the established benchmarks.
- 3) Potential price changes on the portfolio given changes in interest rates Shock Analysis for the invested funds and the LGIP.

#### Investment Strategy Review:

- 1) Provide an analysis on the current strategy.
- 2) Considerations of risk based on market outlook and funds objectives.

GPA relies on the performance data and information provided from STO's custodial bank JP Morgan, and STO's internal reporting system.

## Asset Allocation Report 12/31/18

GPA has compiled a report that provides a summary of the asset allocation in each fund.

#### Change in the Quarter by Fund

General Fund: The General Fund balances increased by \$809MM over the quarter. Approximately,\$447MM was invested in the core fund and the remaining balances were held in the liquidity. Short US Treasury and Agency securities were purchased in the liquidity fund and maturities between 1 and two years were purchased in the general core fund.

BPIP Funds: Both proceed funds continue to be volatile and the Taxable decreased in size, while the Tax-exempt increased. Both ended the year with higher allocations to Repurchase agreements, and the strategy is to invest the excess liquidity and extend duration. US Treasury securities make up 41.12% of the Tax Exempt fund and 30.95% of the Taxable fund.

LGIP Fund: The LGIP allocated a higher percentage to Repo from the Agency sector due to the value of overnight rates. The negative balance in the other category is related to trade settlement timing on a repurchase transaction.

| Asset Allocation  | ons    | Asset Alloc   | ations |
|-------------------|--------|---------------|--------|
| General Core Fund |        | LGIP Pool     |        |
| Agency            | 39.71% | Agency        | 4      |
| Treasury          | 49.27% | Treasury      | 2      |
| Corporate         | 9.78%  | Bank Deposits |        |
| Muni              | 0.42%  | Repo          | 4      |
| Repo/Cash         | 0.78%  | Other*        | -1     |
| BPIP Tax Exempt   |        |               |        |
| Agency            | 47.00% |               |        |
| Treasury          | 41.12% |               |        |
| Corporate CP      | 5.48%  |               |        |
| Muni              | 0.04%  |               |        |
| Repo/Cash         | 5.73%  |               |        |
| LGIP              | 0.63%  |               |        |
|                   |        |               |        |

37.32%

30.95%

7.03%

0.37%

23.36%

0.99%

**BPIP** Taxable

Agency

Muni

**LGIP** 

Treasury

Corporate

Repo and Cash

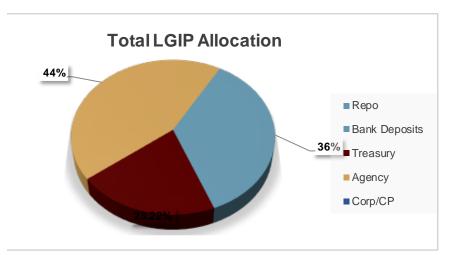
49.14% 23.22%

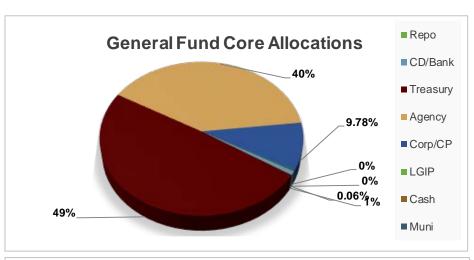
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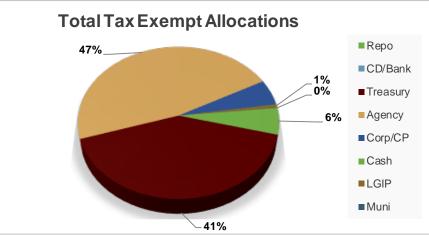
40.09%

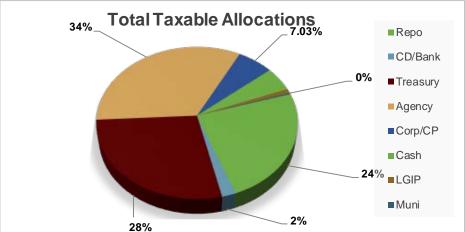
-12.45%

## Asset Allocation By Fund 12/31/18









# Asset Allocation Report 12/31/18

| Portfolio Name           | Mark | cet Value+int   | % Fund | Repo    | <b>Bank Deposits</b> | Treasury | Agency | Corp/CP | Muni   | Other      | Cash    |
|--------------------------|------|-----------------|--------|---------|----------------------|----------|--------|---------|--------|------------|---------|
| Total LGIP               | \$   | 774,309,486     | 100%   | 40.09%  | 0.00%                | 23.22%   | 49.14% | 0.00%   | 0.00%  | 0.00%      | -12.45% |
| Liquidity                | \$   | 348,361,838     | 45%    |         |                      |          |        |         |        |            |         |
| Investments              | \$   | 425,947,648     | 55%    |         |                      |          |        |         |        |            |         |
| LGIP GIP Index Benchmark |      |                 |        | 21.29%  | 9.12%                | 27.66%   | 40.38% | 0.00%   | 0.00%  | 0.00%      | 1.55%   |
| Portfolio Name           | Ma   | arket Value+Int | % Fund | Repo    | CD/Bank              | Treasury | Agency | Corp/CP | LGIP   | Cash       | Muni    |
| Total General Fund       | \$   | 3,757,158,553   | 100%   |         |                      |          |        |         |        |            |         |
| Liquidity                | \$   | 1,709,279,308   | 45%    | 28.70%  |                      | 23.38%   | 21.90% | 4.54%   |        | 21.48%     |         |
| Investment Core          | \$   | 2,047,879,245   | 55%    | 0.06%   | 0.71%                | 49.27%   | 39.71% | 9.78%   |        | 0.00%      | 0.42%   |
| Portfolio Name           | Ma   | arket Value+Int | % Fund | Repo    | CD/Bank              | Treasury | Agency | Corp/CP | Cash   | LGIP       | Muni    |
| Total Tax Exempt         | \$   | 484,224,463     | 100%   | 5.66%   |                      | 41.12%   | 47.00% | 5.48%   | 0.07%  | 0.63%      | 0.04%   |
| Liquidity                | \$   | 86,779,453      | 18%    |         |                      |          |        |         |        |            |         |
| Investments              | \$   | 397,445,010     | 82%    |         |                      |          |        |         |        |            |         |
| Portfolio Name           | Ma   | arket Value+Int | % Fund | Repo    | CD/Bank              | Treasury | Agency | Corp/CP | Cash   | LGIP       | Muni    |
| Total Taxable            | \$   | 514,134,977     | 100%   | 26.77%  | 2.28%                | 30.95%   | 37.32% | 7.03%   | -5.70% | 0.99%      | 0.37%   |
| Liquidity                | \$   | 86,547,987      | 17%    |         |                      |          |        |         |        |            |         |
| Investments              | \$   | 427,586,990     | 83%    |         |                      |          |        |         |        |            |         |
| Portfolio Name           | Ma   | arket Value+Int | % Fund | Repo    | CD/Bank              | Treasury | Agency | Corp/CP | LGIP   | STIF/Other | Muni    |
| Overnight Repo Pool      | \$   | 22,315,746      | 100%   | 100.00% | 0.00%                | 0.00%    | 0.00%  | 0.00%   | 0.00%  | 0.00%      |         |
| Liquidity                | \$   | 22,315,746      | 0%     |         |                      |          |        |         |        |            |         |
| Investments              |      |                 | 0%     |         |                      |          |        |         |        |            |         |
| Portfolio Name           | Ma   | arket Value+Int | % Fund | Repo    | CD/Bank              | Treasury | Agency | Cash    | LGIP   | CP         | Muni    |
| Severance Tax Bonding    | \$   | 174,130,149     | 100%   | 62.45%  |                      | 14.27%   | 30.58% | -13.95% | 0.45%  | 6.20%      |         |
| Liquidity                | \$   | 6,760,134       | 4%     |         |                      |          |        |         |        |            |         |
| Investments              | \$   | 167,370,015     | 96%    |         |                      |          |        |         |        |            |         |
| TOTAL STO FUNDS Ex LGIP  | \$   | 4,951,963,888   |        |         |                      |          |        |         |        |            |         |

Source: JP Morgan Reports - Balances -Trade Date

TOTAL STO WTIH LGIP

Asset Allocation STO - JP Morgan Reports

The benchmarks for STO Funds are 100% US Treasury Securities

Assumption: QED is trade date accounting, therefore, negative cash balances were reduced from Repo or bank deposits

\$ 5,726,273,374

## Change in Portfolio from 9/30/18-12/31/18

| LGIP Fund              | Mar | ket Value+int  | Repo    | Bank     | Treasury | Agency  | Corp/CP | STIF       | Other   | Muni   |
|------------------------|-----|----------------|---------|----------|----------|---------|---------|------------|---------|--------|
| 12/31/2018             | \$  | 774,309,486    | 40.09%  | 0.00%    | 23.22%   | 49.14%  | 0.00%   | 0.00%      | -12.45% |        |
| 9/30/2018              | \$  | 778,152,682    | 12.87%  | 2.33%    | 21.20%   | 63.59%  | 0.00%   | 0.00%      | 0.00%   |        |
| Change over Period     | \$  | (3,843,196)    | 27.22%  | -2.33%   | 2.02%    | -14.45% | 0.00%   | 0.00%      | -12.45% |        |
| General Fund Liquidity | Ma  | rket Value+Int | Repo    | CD/Bank  | Treasury | Agency  | Corp/CP | STIF/Bank  | LGIP    | Muni   |
| 12/31/2018             | \$  | 1,709,279,308  | 28.70%  | 0.00%    | 23.38%   | 21.90%  | 4.54%   | 21.48%     |         | 0.00%  |
| 9/30/2018              | \$  | 1,347,274,521  | 55.26%  | 0.00%    | 11.12%   | 6.04%   | 4.17%   | 23.27%     |         |        |
| Change over Period     | \$  | 362,004,787    | -26.56% | 0.00%    | 12.26%   | 0.00%   | 0.37%   | -1.80%     | 0.00%   | 0.00%  |
| General Fund Core      | Ма  | rket Value+Int | Repo    | CD/Bank  | Treasury | Agency  | Corp/CP | STIF/Other | LGIP    | Muni   |
| 12/31/2018             | \$  | 2,047,879,245  | 0.06%   | 0.71%    | 49.27%   | 39.71%  | 9.78%   | 0.00%      | 0.00%   | 0.42%  |
| 9/30/2018              | \$  | 1,599,925,749  | 0.22%   | 0.85%    | 48.67%   | 39.52%  | 10.07%  | 0.06%      | 0.00%   | 0.57%  |
| Change over Period     | \$  | 447,953,496    | -0.16%  | -0.14%   | 0.60%    | 0.19%   | -0.29%  | -0.06%     | 0.00%   | -0.15% |
| BPIP Tax Exempt        | Ма  | rket Value+Int | Repo    | CD/Other | Treasury | Agency  | Corp/CP | Cash       | LGIP    | Muni   |
| 12/31/2018             | \$  | 484,224,463    | 5.66%   | 0.00%    | 41.12%   | 47.00%  | 5.48%   | 0.07%      | 0.63%   | 0.04%  |
| 9/30/2018              | \$  | 529,890,080    | 1.06%   | 0.00%    | 42.99%   | 45.35%  | 7.92%   | 1.92%      | 0.57%   | 0.19%  |
| Change over Period     | \$  | (45,665,617)   | 4.60%   | 0.00%    | -1.87%   | 1.65%   | -2.44%  | -1.86%     | 0.06%   | -0.15% |
| BPIP Taxable           | Ма  | rket Value+Int | Repo    | CD/Other | Treasury | Agency  | Corp/CP | Cash       | LGIP    | Muni   |
| 12/31/2018             | \$  | 514,134,977    | 26.77%  | 2.28%    | 30.95%   | 37.32%  | 7.03%   | -5.70%     | 0.99%   | 0.37%  |
| 9/30/2018              | \$  | 344,508,165    | 5.99%   | 3.41%    | 28.88%   | 47.89%  | 10.35%  | 1.46%      | 1.47%   | 0.55%  |
| Change over Period     | \$  | 169,626,812    | 20.78%  | -1.13%   | 2.07%    | -10.57% | -3.32%  | -7.16%     | -0.48%  | -0.18% |
| Overnight Repo Pool    | Ma  | rket Value+Int | Repo    | CD/Other | Treasury | Agency  | Corp/CP | STIF       | LGIP    | Muni   |
| 12/31/2018             | \$  | 22,315,746     | 100%    | 0.00%    | 0.00%    | 0.00%   | 0.00%   | 0.00%      | 0.00%   | 0.00%  |
| 9/30/2018              | \$  | 57,534,374     | 100%    | 0.00%    | 0.00%    | 0.00%   | 0.00%   | 0.00%      | 0.00%   | 0.00%  |
| Change over Period     | \$  | (35,218,628)   |         |          |          |         |         |            |         |        |
| Severance Tax Bonding  | Ма  | rket Value+Int | Repo    | CD/Other | Treasury | Agency  | Cash    | STIF/CP    | LGIP    | Muni   |
| 12/31/2018             | \$  | 174,130,149    | 62.45%  | 0.00%    | 14.27%   | 30.58%  | -13.95% | 6.20%      | 0.45%   | 0.00%  |
| 9/30/2018              | \$  | 185,009,163    | 11.49%  | 0.00%    | 51.34%   | 28.00%  | 0.30%   | 8.45%      | 0.42%   | 0.00%  |
| Change over Period     | \$  | (10,879,014)   | 50.96%  | 0.00%    | 0.00%    | 2.58%   | -14.25% | -2.25%     | 0.03%   | 0.00%  |
|                        |     |                |         |          |          |         |         |            |         |        |

TOTAL STO FUNDS ex LGIP 12/31/18 \$ 4,951,963,888 TOTAL STO FUNDS ex LGIP 9/30/18 4,064,142,052 Total Change 887,821,836 TOTAL FUND W/LGIP12/31/18 5,726,273,374

Source: JP Morgan Reports - Balances Asset Allocation STO - QED Reports

# Performance Report

#### **Total Return Performance 12/31/18**

| <u>.                                      </u> |         |            |
|--|---------|------------|
| General Fund                                   | Quarter | Fiscal YTD |
| Portfolio                                      | 1.26%   | 1.55%      |
| Benchmark                                      | 1.48%   | 1.63%      |
| Book Yield                                     | 2.41%   |            |
|  |         |            |
| BPIP Tax Exempt                                | Quarter | Fiscal YTD |
| Portfolio                                      | 0.95%   | 1.35%      |
| Benchmark                                      | 1.08%   | 1.38%      |
| Book Yield                                     | 1.91%   |            |
|  |         |            |
| BPIP Taxable                                   | Quarter | Fiscal YTD |
| Portfolio                                      | 0.93%   | 1.30%      |
| Benchmark                                      | 1.08%   | 1.38%      |
| Book Yield                                     | 2.49%   |            |
|  |         |            |
| NM Investment Funds                            | Quarter | Fiscal YTD |
| Portfolio                                      | 0.93%   | 1.33%      |
| Benchmark                                      | 1.05%   | 1.35%      |
| Book Yield                                     | 2.34%   |            |
|  |         |            |
| LGIP   | Quarter | Fiscal YTD |
| Portfolio Net Yield                            | 2.24%   | 2.07%      |
| Benchmark Net Yield                            | 2.16%   | 2.05%      |
|  |         |            |

# Performance By Investment Fund

| LGIP FUND                       | Mai | rket Value JP<br>Morgan | Days | 12/31/2018<br>Quarter End Yield | Earnings Yield<br>9/30/18-12/31/18<br>Annualized Rate |  |
|---------------------------------|-----|-------------------------|------|---------------------------------|---|--|
| LGIP DailyGross Yield           | \$  | 774,309,486             | 35.4 | 2.392%                          | 2.18%   |  |
| S&P LGIP Govt Pools Gross Yield |     |                         | 32   | 2.300%                          | 2.20%   |  |
| LGIP Daily Net Yield            |     |                         |      | 2.342%                          | 2.07%   |  |
| S&P LGIP Govt Pools Net Yield   |     |                         |      | 2.160%                          | 2.05%   |  |

| STO INVESTMENT FUNDS                    |                     | 12/31/2018            | Quarter Period<br>12/31/2018 | Fiscal Year to Date 9/30/18-12/31/18 | % Fund   |
|---|---------------------|-----------------------|------------------------------|--------------------------------------|----------|
| Portfolio Name                          | Market Value        | <b>Duration - End</b> | Quarter Return               | Fiscal Year                          | % of STO |
| General Fund Liquidity                  | \$<br>1,709,279,308 | 0.04                  | 0.57%                        | 1.07%                                | 35.94%   |
| Fund Benchmark S&P LGIP Pool Net Return |                     | 0.10                  | 0.53%                        | 1.00%                                |          |
| Portfolio Name                          | Market Value        | <b>Duration - End</b> | Quarter Return               | Fiscal Year                          | % of STO |
| General Fund Core                       | \$<br>2,047,879,245 | 1.69                  | 1.26%                        | 1.55%                                | 43.06%   |
| Fund Benchmark Treasury 0-5 Year        |                     | 2.15                  | 1.48%                        | 1.63%                                |          |
| Portfolio Name                          | Market Value        | Duration - End        | Quarter Return               | Fiscal Year                          | % of STO |
| General Fund Total                      | \$<br>3,757,158,553 | 0.94                  | 0.95%                        | 0.37%                                | 79.01%   |
| General Fund Total Benchmark - Weighted |                     | 1.22                  | 1.10%                        | 1.38%                                |          |
| Portfolio Name                          | Market Value        | <b>Duration - End</b> | Quarter Return               | Fiscal Year                          | % of STO |
| BPIP Tax Exempt                         | \$<br>484,224,463   | 1.04                  | 0.95%                        | 1.35%                                | 10.18%   |
| Fund Benchmark - Treasury 0-3 Year      |                     | 1.43                  | 1.08%                        | 1.38%                                |          |
| Portfolio Name                          | Market Value        | Duration - End        | Quarter Return               | Fiscal Year                          | % of STO |
| BPIP Taxable                            | \$<br>514,134,977   | 0.89                  | 0.93%                        | 1.30%                                | 10.81%   |
| Fund Benchmark - Treasury 0-3 Year      |                     | 1.43                  | 1.08%                        | 1.38%                                |          |
| Total STO Investment Funds              | \$<br>4,755,517,993 | 0.94                  | 0.94%                        | 1.33%                                | 100.00%  |
| Weighted Benchmark                      |                     | 1.26                  | 1.05%                        | 1.35%                                |          |
| STO OTHER FUNDS                         |                     | 12/31/2018            | 12/31/2018                   | 9/30/18-12/31/18                     |          |
| Portfolio Name                          | Market Value        | Duration - End        | Quarter Return               | Fiscal Year                          |          |
| Severance Tax Bonding                   | \$<br>174,130,149   | 0.12                  | 0.58%                        | 1.24%                                |          |
| Portfolio Name                          | Market Value        | <b>Duration - End</b> | Quarter Return               | Fiscal Year                          |          |
| Overnight Repo Pool                     | \$<br>22,315,746    | 0                     | 0.58%                        | 1.08%                                |          |
| Total STO Investment Funds              | \$<br>4,951,963,888 |                       |                              |                                      |          |

JP Morgan reports are based on trade date and includes accrued interest. Returns are total return with the exception of the LGIP data which is book yield.

# Investment Strategy Report

#### **Investment Strategy**

| General Core Fund         |      | Total NM Investment F | unds |
|---------------------------|------|-----------------------|------|
| Portfolio Duration        | 1.69 | Portfolio Duration    | 0.94 |
| <b>Benchmark Duration</b> | 2.15 | Benchmark Duration    | 1.26 |
| % BM                      | 79%  | % BM                  | 75%  |
| BPIP Tax Exempt           |      | LGIP                  |      |
| Portfolio Duration        | 1.04 | Portfolio DTM         | 35   |
| Benchmark Duration        | 1.43 | Benchmark DTM         | 32   |
| % BM                      | 73%  |                       |      |
| BPIP Taxable              |      | DTM=Days to maturity  | /    |
| Portfolio Duration        | 0.89 |                       |      |
| Benchmark Duration        | 1.43 |                       |      |
| % BM                      | 62%  |                       |      |
|                           |      |                       |      |

## Shock Analysis Report

#### **Market Price Change**

If Rates Rise by 25 basis points

| General Core Fund     |              |
|-----------------------|--------------|
| 25 Basis point change |              |
|                       | (8,652,290)  |
| BPIP Tax Exempt       |              |
| 25 Basis point change |              |
|                       | (1,258,984)  |
| BPIP Taxable          |              |
| 25 Basis point change |              |
|                       | (1,143,950)  |
| Total NM Funds        |              |
| 25 Basis point change |              |
|                       | (11,055,224) |
| LGIP                  |              |
| 25 Basis point change |              |
| Current NAV*          | 0.9999       |
| Potential Change      | 0.9997       |
|                       |              |

<sup>\*</sup>This NAV is based on Market Value /Book Value and may differ from the NMSTO participant report.

## **Shock Analysis** Review of price sensitivity of investments to rate changes

| STO FUNDS                 |      |               | RISK           | Į  | Jp 25 Basis Pts | Up 50 Basis Pts    | Up 100 Basis Pts   |
|---------------------------|------|---------------|----------------|----|-----------------|--------------------|--------------------|
| Portfolio Name            |      | Market Value  | Duration - End |    | Market Change   | Market Change      | Market Change      |
| General Fund Core         | \$   | 2,047,879,245 | 1.69           | \$ | (8,652,290)     | \$<br>(17,304,580) | \$<br>(34,609,159) |
| Fund Benchmark            |      |               | 2.15           | \$ | (11,007,351)    | \$<br>(22,014,702) | \$<br>(44,029,404) |
| Portfolio Name            |      | Market Value  | Duration - End |    | Market Change   | Market Change      | Market Change      |
| BPIP Tax Exempt           | \$   | 484,224,463   | 1.04           | \$ | (1,258,984)     | \$<br>(2,517,967)  | \$<br>(5,035,934)  |
| Fund Benchmark            |      |               | 1.43           | \$ | (1,731,102)     | \$<br>(3,462,205)  | \$<br>(6,924,410)  |
| Portfolio Name            |      | Market Value  | Duration - End |    | Market Change   | Market Change      | Market Change      |
| BPIP Taxable              | \$   | 514,134,977   | 0.89           | \$ | (1,143,950)     | \$<br>(2,287,901)  | \$<br>(4,575,801)  |
| Fund Benchmark            |      |               | 1.43           | \$ | (1,838,033)     | \$<br>(3,676,065)  | \$<br>(7,352,130)  |
| Total STO Investment Fund | s \$ | 3,046,238,685 | 1.45           | \$ | (11,055,224)    | \$<br>(22,110,447) | \$<br>(44,220,895) |
| Total Benchmark           |      |               | 1.91           | \$ | (14,576,486)    | \$<br>(29,152,972) | \$<br>(58,305,944) |

#### Assumptions:

- 1. Assumes parallel yield curve shift
- 2. Assume point in time change
- 3. Represents market value change that is unrealized

\* Data Source: JP Morgan Custodial Reports

| ASSUMED EARNINGS COM       | PAF  | RISON OF PORTFOL | IO TO CASH EAI | RNINGS | ANNUALIZED |                   |
|----------------------------|------|------------------|----------------|--------|------------|-------------------|
|                            |      |                  | 12/31/2018     |        | 1 year     | 3 year*           |
| Portfolio Name             |      | Market Value     | Book Yield     |        | Earnings   | Earnings          |
| General Fund Core          | \$   | 2,047,879,245    | 2.41%          | \$     | 49,292,453 | \$<br>147,877,360 |
| Cash                       |      |                  | 2.24%          | \$     | 45,872,495 | \$<br>137,617,485 |
| Portfolio Name             |      | Market Value     | Book Yield     |        | Earnings   | Earnings          |
| BPIP Tax Exempt            | \$   | 484,224,463      | 1.91%          | \$     | 9,248,687  | \$<br>27,746,062  |
| Cash                       |      |                  | 2.24%          | \$     | 10,846,628 | \$<br>32,539,884  |
| Portfolio Name             |      | Market Value     | Book Yield     |        | Earnings   | Earnings          |
| BPIP Taxable               | \$   | 514,134,977      | 2.49%          | \$     | 12,801,961 | \$<br>38,405,883  |
| Cash                       |      |                  | 2.24%          | \$     | 11,516,623 | \$<br>34,549,870  |
| Total STO Investment Funds | s \$ | 3,046,238,685    | 2.34%          | \$     | 71,343,102 | \$<br>214,029,305 |

Data Source: JP Morgan Custodial Reports and QED reports

<sup>\* 3</sup> year returns assume the same as current rates for the next 3 years. Cash rate based on current LGIP Pool rate on report date.

# LGIP Sensitivity Analysis

|                              |             | *              |             |                       |             |             |               |                           |
|------------------------------|-------------|----------------|-------------|-----------------------|-------------|-------------|---------------|---------------------------|
| Weighted Average Maturity:   |             | 35.4           | Da          | te S&P report 1/01/19 |             |             |               |                           |
| Participant Shares S&P 1/1/1 | 9           | 772,809,834.84 |             |                       |             |             |               |                           |
| Market Value (NAV):          |             | 0.99994        |             |                       |             |             |               |                           |
| Total \$ Unrealized Loss:    |             | (5,320,165.16) |             |                       |             |             |               |                           |
| Total \$ Unrealized Gain:    |             | \$0            |             |                       |             |             |               |                           |
| S&P Report Market 1/1/19     |             | \$778,130,000  |             |                       |             |             |               | Llana allanad             |
| Basis Point Shift            |             |                |             |                       |             |             |               | Unrealized<br>Gain (Loss) |
| 150                          | 0.997836    | 0.998317       | 0.998405    | 0.998485              | 0.998557    | 0.998623    | 0.998835      | \$<br>(1,170,648)         |
| 100                          | 0.998529    | 0.998856       | 0.998916    | 0.998970              | 0.999019    | 0.999064    | 0.999208      | \$<br>(795,888)           |
| 50                           | 0.999222    | 0.999395       | 0.999426    | 0.999455              | 0.999481    | 0.999505    | 0.999581      | \$<br>(421,128)           |
| 25                           | 0.999568    | 0.999664       | 0.999682    | 0.999698              | 0.999712    | 0.999725    | 0.999767      | \$<br>(233,749)           |
| 0                            | 0.999914    | 0.999933       | 0.999937    | 0.999940              | 0.999943    | 0.999945    | 0.999954      | \$<br>(46,369)            |
| -25                          | 1.000261    | 1.000203       | 1.000192    | 1.000182              | 1.000174    | 1.000166    | 1.000140      | \$<br>141,011             |
| -50                          | 1.000607    | 1.000472       | 1.000447    | 1.000425              | 1.000405    | 1.000386    | 1.000327      | \$<br>328,391             |
| -100                         | 1.001300    | 1.001011       | 1.000958    | 1.000910              | 1.000867    | 1.000827    | 1.000700      | \$<br>703,151             |
| -150                         | 1.001993    | 1.001550       | 1.001468    | 1.001395              | 1.001328    | 1.001268    | 1.001073      | \$<br>1,077,911           |
| Redemption/Inflow            | -30%        | -10%           | -5%         | 0%                    | 5%          | 10%         | 30%           |                           |
| O/S Shares                   | 540,966,884 | 695,528,851    | 734,169,343 | 772,809,835           | 811,450,327 | 850,090,818 | 1,004,652,785 |                           |

Shift Upon NAV = NAV - (APM/365) \* (Bp/10,000) Dilution Upon NAV= (NAV + Change) / (1+ Change)

Source: S&P rating matrix

Shift Upon NAV = NAV - (APM/365) \* (Bp/10,000) Dilution Upon NAV= (NAV + Change) / (1+ Change)

Source: S&P rating matrix \* Provided by STO on S&P Report

Note: Market Value of LGIP differs on S&P report from JP Morgan report

# Disclaimer



# 9. Quarterly Investment Review- Portfolio Managers

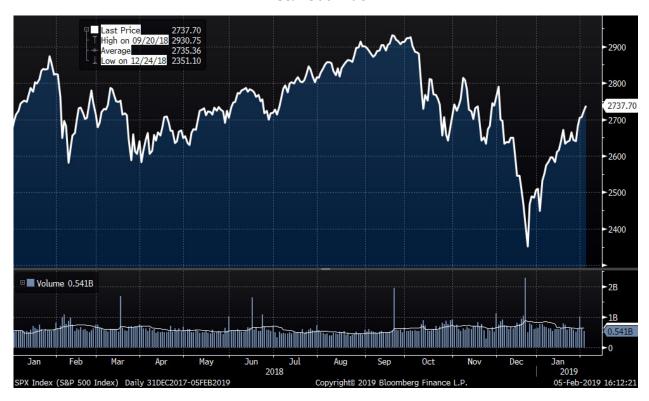
#### **Quarterly Investment Review**

#### **Market Summary**

US Treasury yields were lower across two year and longer maturities during the fourth quarter of 2018. Shorter maturities rose in yield in response to the Federal Reserve's decision to raise short term interest rates by 25 basis points in December. This was the ninth increase in the Federal Funds rate since the current tightening cycle began in December 2015. The yield curve flattened as the 3 month to 10 year Treasury yield differential contracted by 54 basis points to a spread advantage of 32 basis points for the extension. One year Treasuries actually ended the year with an 8 basis point higher yield than fives, as this segment of the yield curve inverted.

The fourth quarter began with euphoric expectations of economic growth as equity markets reached historic highs in late September. Early October saw 10 year yields peak at 3.34%, a rate not seen since mid-2011 and oil prices climbed to more than \$76/barrel. As the Fed stated its commitment to return the Fed Funds rate to "neutrality", the equity markets began to panic. The S&P 500 Index began its 14% decline for the quarter as higher interest rates, trade and tariff skirmishes, global economic weakness, a split Congress and reduced corporate earnings expectations pushed oil prices lower, reduced inflation expectations and drove US Treasury yields 40 basis points lower. Following extremes in equity market volatility accompanied by plunging prices, the Fed abruptly reversed its perception of short term interest rate neutrality. Investors began to price in no further Fed rate increases for 2019.

#### S&P 500 Index



The STO portfolios entered and exited the fourth quarter at shorter durations than their benchmarks. For November and December this was not the ideal posture considering the Fed's hint at an abrupt reversal in policy stance. With the decline in equity markets, corporate bond yield advantages versus US Treasuries widened, a reaction to a perceived weakening in the economic picture. Most of the spread widening occurred in maturities longer than two years and for credits rated lower than AA. The scarcity of high quality short term corporate paper continued to squeeze spreads for commercial paper and corporate issuers that STO is able to invest in, with US Bank and Toyota Motor Credit as attractive exceptions. Bullet agency yields widened a bit for maturities two years and longer, however the shorter term discount notes offered minimal advantages versus burgeoning US Treasury bill supply. Callable agency securities offered attractive yield spreads to bullets, upwards of 35 to 55 basis points in the three to five year maturities. Markets have been unfazed by the increase in US Treasury note and bond supply as yields marched lower.

Table 11 – Comparative Quarterly Interest Rates

| US Treasury Y   | <u>ʻields</u> |                 |               |
|-----------------|---------------|-----------------|---------------|
| <u>Maturity</u> | 09/30/18      | <u>12/31/18</u> | <u>Change</u> |
| 3-Month         | 2.20%         | 2.36%           | 0.16%         |
| 6-Month         | 2.36%         | 2.47%           | 0.11%         |
| 1-Year          | 2.56%         | 2.59%           | 0.03%         |
| 2-Year          | 2.82%         | 2.49%           | -0.33%        |
| 3-Year          | 2.88%         | 2.45%           | -0.43%        |
| 5-Year          | 2.95%         | 2.51%           | -0.44%        |
| 10-Year         | 3.06%         | 2.68%           | -0.38%        |
| 30-Year         | 3.21%         | 3.02%           | -0.19%        |

Source: Bloomberg LP

#### Expectations for the Upcoming Quarter and Year

The US Treasury yield curve is offering little incentive to lengthen portfolio durations and as a result the portfolios entered the first quarter of 2019 shorter than their benchmarks. January was an interesting month as we began the year with a much stronger than anticipated employment report, pushing interest rates higher. The Fed meeting at the end of January confirmed not only that there would be a pause in interest rate hikes, but that the option to slow the pace of the balance sheet unwind was also a possibility. With Treasury yields inverted out to five years, there are risks to extending maturities, considering that the Fed pause may reinvigorate economic growth. The portfolios will remain shorter in duration than their benchmarks with a focus on staying a bit closer.

#### General Fund Investment Pool

The cash balances in the General Fund Investment Pool (GFIP) have grown by more than \$800 million, since the end of the previous quarter. The GF Core was 54% of the total market value of the Pool at the end of Q4 2018, the same as the previous quarter. We will continue to transfer funds from the GF Liquidity to the Core, as we commit excess cash to longer term investments, with the

intent to move closer to a 70%/30% target ratio for GF Core to Liquidity. The duration of the GF Core will remain shorter than the benchmark, however the intent will be to accelerate cash transfers from the Liquidity Pool while moving duration closer to the benchmark.

#### **Bond Proceeds Pools**

The Bond Proceeds Pools ended the third quarter with balances \$125 million higher than at the end of the previous quarter. The Taxable Pool received \$181 million at the end of December from excess severance tax receipts. Cash was invested to bring the portfolio duration closer to the benchmark, however the dearth of maturities over the next six months suggests prudence. Maintaining the necessary liquidity to meet capital project withdrawals will continue to keep the durations of the Pools shorter than the benchmark. The Tax Exempt Pool will not receive fresh cash prior to the March 1, 2019 debt service payment. We anticipate tax receipts should cover the outflow, however capital project withdrawals have been running higher than normal over the past few months. Once we receive bond proceeds in Q2 2019 the portfolio duration can be extended.

#### Local Government Investment Pool

The gross yield on the Pool was 2.30% at the end of the quarter, higher by 28 basis points versus the previous, with assets lower by close to \$100 million. The Pool's weighted average maturity has receded closer to 35 days as the market value has recouped the \$100 million decline experienced last quarter. With the Federal Reserve most likely to leave interest rates unchanged at least until June 2019, the weighted average maturity will move closer to 40 days. The yield advantage to extend maturities versus repo is not very attractive unless investments are targeted beyond three months.

#### Severance Tax Bonding Fund

The Severance Tax Bonding Fund will see generally increasing balances over the quarter as deposits are made on a monthly basis. Deposits have been trending higher, ranging from \$50 to \$60 million per month. The Fund is being actively managed to maximize the return on short term investments that mature between three and six months. Maturities will be targeted to provide liquidity around June 30, 2019 to meet debt service payments.

Vikki Hanges Chief Investment Officer



# 10. Portfolio Summary- General Fund Investment Pool

#### **Portfolio Summary - General Fund Investment Pool**

#### Summary

 The General Fund Investment Pool (Bank balances, Liquidity and Core Portfolios) closed the month of December at \$3.8 billion.

#### Portfolio Mix

- At month end, 93% of the General Fund CORE portfolio was invested in fixed income securities and 7% in floating rate notes; 49% in US Government Securities; 41% in Government Related Securities (Municipal Bonds and Agency Securities), 4% in Corporate Securities and the balance ~6% in cash and cash equivalents.
- 43% of the portfolio was invested in securities that mature in one year; 20% in securities that mature from 1-2 years; 29% in 2-4 years and 8% within 5 years.
- The General Fund Core portfolio held positions in 129 securities at the end of December.
- The Weighted Average Life of the CORE portion of the General Fund was 1.94 years. The Weighted Average duration was 1.69 years.
- The benchmark duration for the CORE portfolio was 2.09 years.
- The maximum security term for the CORE portfolio is 5 years.

#### Performance

- For the last month, the General Fund underperformed its benchmark, returning 0.73% vs. 0.91%, as interest rates fell.
- For the last 3 months, the General Fund underperformed its benchmark, returning 1.28% vs. 1.48%, as interest rates rose.
- For the last 12 months, the General Fund outperformed its benchmark. The General Fund return was 1.71% vs. 1.61% for the benchmark.

#### Market Value and Investment Earnings

- Unrealized gains/losses in the GF Portfolios at the end of December were \$(2,959,583).
- Over the month, the unrealized value of the portfolio increased \$10,489,575.
- Monthly net earnings for December on the General Fund Portfolios were \$6,638,413.
- Total monthly earnings including mark-to-market were \$17,127,987.
- Year-to-date net earnings were \$29,602,179.
- Total year-to-date earnings including mark-to-market were \$39,707,569.
- Earnings on the General Fund are used to offset General Fund Spending.

#### **Investment Highlights**

- There were \$160 million in cash transfers from GF Liquidity to GF Core during the month.
- The Core portfolio duration remained shorter vs. the benchmark in December.

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                      | Market Value     | Cost             | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|---|------------------|------------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| General Fund Liquidity(10933600)        | 1,709,279,308.08 | 1,709,435,689.37 | 100.00%       | 0.18   | 0.23           | 0.05                 | (18.29)                      | 0.04               | 1.28            | 0.04                  | 0.00                   | 0.05                        | 1.28                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT | 1,512,990,245.16 | 1,511,799,126.45 | 88.52%        | 0.18   | 0.02           | 0.05                 | (20.66)                      | 0.05               | 1,20            | 0.05                  | 0.00                   | 0.05                        | 1,20                 | Aa2                        | AA-                      |
| Fixed Income                            | 8,063,297.78     | 7,995,440.00     | 0.47%         | 0.17   | 1.70           | 0.02                 | 1.78                         | 0.02               | 2.62            | 0.02                  | 0.00                   | 0.02                        | 2.62                 | Aa3                        | AA-                      |
| Corporates                              | 8,063,297.78     | 7,995,440.00     | 0.47%         | 0.17   | 1.70           | 0.02                 | 1.78                         | 0.02               | 2.62            | 0.02                  | 0.00                   | 0.02                        | 2.62                 | Aa3                        | AA-                      |
| Industrial                              | 8,063,297.78     | 7,995,440.00     | 0.47%         | 0.17   | 1.70           | 0.02                 | 1.78                         | 0.02               | 2.62            | 0.02                  | 0.00                   | 0.02                        | 2.62                 | Aa3                        | AA-                      |
| Cash And Cash Equivalent                | 1,504,926,947.38 | 1,503,803,686.45 | 88.04%        | 0.18   | 0.01           | 0.05                 | (20.78)                      | 0.05               | 1.20            | 0.05                  | 0.00                   | 0.05                        | 1.20                 | Aa2                        | AA-                      |
| Short Term Investment                   | 1,504,926,947.38 | 1,503,803,686.45 | 88.04%        | 0.18   | 0.01           | 0.05                 | (20.78)                      | 0.05               | 1.20            | 0.05                  | 0.00                   | 0.05                        | 1.20                 | Aa2                        | AA-                      |
| Treasury Bills                          | 399,907,500.00   | 399,199,737.00   | 23.40%        | 0.18   | 0.00           | 0.02                 | (78.64)                      | 0.00               | 1.06            | 0.02                  | 0.00                   | 0.02                        | 1.06                 | Govt                       | AAA                      |
| Commercial Paper (Interest Bearing)     | 69,643,263.20    | 69,559,256.94    | 4.07%         | 0.18   | 0.00           | 0.20                 | 31.21                        | 0.20               | 2.71            | 0.20                  | 0.00                   | 0.20                        | 2.71                 | Baa3                       | NR                       |
| Repurchase Agreements                   | 491,000,688.08   | 490,965,270.07   | 28.73%        | 0.16   | 0.03           | 0.00                 | 0.00                         | 0.00               | 0.03            | 0.00                  | 0.00                   | 0.00                        | 0.03                 | Aaa                        | AAA                      |
| STIF                                    | 119,445,589.75   | 119,445,589.75   | 6.99%         | 0.18   | 0.00           | 0.01                 | 0.00                         | 0.01               | 1.85            | 0.00                  | 0.00                   | 0.01                        | 1.85                 | NR                         | NR                       |
| Discounted Notes                        | 374,667,532.00   | 374,371,458.34   | 21.92%        | 0.20   | 0.00           | 0.15                 | (5.34)                       | 0.15               | 2.30            | 0.15                  | 0.00                   | 0.15                        | 2.30                 | Agy                        | AAA                      |
| Miscellaneous                           | 50,262,374.35    | 50,262,374.35    | 2.94%         | 0.19   | 0.00           | 0.01                 | 0.00                         | 0.01               | 1.85            | 0.00                  | 0.00                   | 0.01                        | 1.85                 | NR                         | NR                       |
| Cash And Pending                        | (1,347,500.00)   | 0.00             | -0.08%        | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | (1,347,500.00)   | 0.00             | -0.08%        | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | 197,636,562.92   | 197,636,562.92   | 11.56%        | 0.18   | 1.85           | 0.01                 | 0.00                         | 0.01               | 1.85            | 0.00                  | 0.00                   | 0.01                        | 1.85                 | NR                         | NR                       |

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                      | Market Value     | Cost             | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|---|------------------|------------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| General Fund Core(10933700)             | 2,047,879,245.21 | 2,038,661,901.69 | 100.00%       | 0.75   | 1.82           | 1.84                 | 20.94                        | 1.73               | 2.74            | 1.69                  | (0.05)                 | 1.94                        | 2.76                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT | 2,047,879,245,21 | 2,038,661,901.69 | 100.00%       | 0.75   | 1.82           | 1.84                 | 20.94                        | 1.73               | 2.74            | 1.69                  | (0.05)                 | 1.94                        | 2.76                 | Aaa                        | AA                       |
| Fixed Income                            | 1,869,237,602.33 | 1,861,555,763.43 | 91.28%        | 0.80   | 1.97           | 1.99                 | 21.94                        | 1.86               | 2.75            | 1.83                  | (0.05)                 | 2.09                        | 2.78                 | Agy                        | AA+                      |
| Corporates                              | 74,677,875.36    | 74,321,622.00    | 3.65%         | 0.48   | 2.26           | 1.15                 | 36.10                        | 1.15               | 2.90            | 1.14                  | 0.02                   | 1,21                        | 2.90                 | Aa3                        | AA                       |
| Industrial                              | 51,590,713.97    | 51,401,592.00    | 2.52%         | 0.47   | 2.04           | 0.88                 | 28.39                        | 0.89               | 2.81            | 0.88                  | 0.02                   | 0.93                        | 2.81                 | Aa2                        | AA                       |
| Financial Institutions                  | 23,087,161.39    | 22,920,030.00    | 1.13%         | 0.52   | 2.76           | 1.75                 | 53.34                        | 1.75               | 3.11            | 1.73                  | 0.03                   | 1.84                        | 3.11                 | A1                         | AA-                      |
| Government Related                      | 784,925,224.10   | 781,150,604.50   | 38.33%        | 0.60   | 1.92           | 1.73                 | 24.43                        | 1.43               | 2.81            | 1.35                  | (0.23)                 | 1.85                        | 2.87                 | Agy                        | AA+                      |
| Agencies                                | 783,597,935.34   | 779,775,824.95   | 38.26%        | 0.60   | 1.92           | 1.73                 | 24.46                        | 1.43               | 2.81            | 1.35                  | (0.23)                 | 1.85                        | 2.87                 | Agy                        | AA+                      |
| Local Authorities                       | 1,327,288.76     | 1,374,779.55     | 0.06%         | 0.46   | 3.76           | 1.21                 | 10.28                        | 1.23               | 2.51            | 1.21                  | 0.02                   | 1.25                        | 2.51                 | Aa2                        | A+                       |
| Treasuries                              | 1,009,634,502.87 | 1,006,083,536.93 | 49.30%        | 0.98   | 1.99           | 2.24                 | 18.96                        | 2.25               | 2.70            | 2.25                  | 0.08                   | 2.35                        | 2.70                 | Govt                       | AA+                      |
| Treasuries                              | 1,009,634,502.87 | 1,006,083,536.93 | 49.30%        | 0.98   | 1.99           | 2,24                 | 18.96                        | 2.25               | 2.70            | 2.25                  | 0.08                   | 2.35                        | 2.70                 | Govt                       | AA+                      |
| Cash And Cash Equivalent                | 178,641,642.88   | 177,106,138.26   | 8.72%         | 0.21   | 0.19           | 0.32                 | 10.48                        | 0.32               | 2.57            | 0.32                  | 0.00                   | 0.33                        | 2.57                 | B1                         | CCC+                     |
| Short Term Investment                   | 178,641,642.88   | 177,106,138.26   | 8.72%         | 0.21   | 0.19           | 0.32                 | 10.48                        | 0.32               | 2.57            | 0.32                  | 0.00                   | 0.33                        | 2.57                 | B1                         | CCC+                     |
| Certificate Of Deposit                  | 14,528,524.25    | 14,500,000.00    | 0.71%         | 0.20   | 2.32           | 0.48                 | (30.76)                      | 0.47               | 2.31            | 0.47                  | 0.00                   | 0.48                        | 2.31                 | NR                         | NR                       |
| Commercial Paper (Interest Bearing)     | 84,199,089.15    | 83,477,295.77    | 4.11%         | 0.24   | 0.00           | 0.34                 | 28.24                        | 0.34               | 2.80            | 0.34                  | 0.01                   | 0.35                        | 2.80                 | Caa1                       | NR                       |
| Bankers Acceptance Notes                | 30,887,833.50    | 30,671,250.86    | 1.51%         | 0.21   | 0.00           | 0.14                 | (0.47)                       | 0.14               | 2.37            | 0.14                  | 0.00                   | 0.15                        | 2.37                 | Caa1                       | ccc                      |
| Repurchase Agreements                   | 1,280,190.98     | 1,280,086.08     | 0.06%         | 0.25   | 0.04           | 0.00                 | 0.00                         | 0.00               | 0.04            | 0.00                  | 0.00                   | 0.00                        | 0.04                 | Aaa                        | AAA                      |
| Discounted Notes                        | 39,746,005.00    | 39,177,505.55    | 1.94%         | 0.21   | 0.00           | 0.26                 | (1.79)                       | 0.26               | 2.39            | 0.26                  | 0.00                   | 0.27                        | 2.39                 | Agy                        | AGY                      |
| Miscellaneous                           | 8,000,000.00     | 8,000,000.00     | 0.39%         | 0.00   | 0.00           | 0.90                 | 3.25                         | 0.90               | 2.69            | 0.90                  | 0.02                   | 0.91                        | 2.74                 | NR                         | NR                       |

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As of: 31-Dec-2018

Institutional Accounting

**Detailed Net Asset Valuation** Account: P 09336 STATEOFNM STO-GEN FD LIQ [FINAL]
Base Currency: USD

| Security<br>Number                  | Description   |                          | Quantity                                | Cost Local                             | Market<br>Price | Market Value Local                     | Cost Base                              | Market Value Base                      | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund         |
|-------------------------------------|---|--------------------------|---|--|-----------------|--|--|--|------------------------|------------------------------|--|-------------------|
| Currency: U                         | SD Rate: 1.0000   | Base: USD                | Nav Value: 1,709,279                    | 9,308.08                               |                 |  |  |  |                        |                              |  |                   |
| CASH                                | USD   |                          | (1,347,500.00)                          | (1,347,500.00)                         | 1.0000          | (1,347,500.00)                         | (1,347,500.00)                         | (1,347,500.00)                         | 0.00                   | 0.00                         | (1,347,500.00)                           | (0.08%            |
| Total Cash                          |   |                          | (1,347,500.00)                          | (1,347,500.00)                         |                 | (1,347,500.00)                         | (1,347,500.00)                         | (1,347,500.00)                         | 0.00                   | 0.00                         | (1,347,500.00)                           | (0.08%            |
| 39499LC10                           | BANK OF THE WEST<br>MONTHLY VARIABLE 12/31/2049         |                          | 119,445,589.75                          | 119,445,589.75                         | 100.0000        | 119,445,589.75                         | 119,445,589.75                         | 119,445,589.75                         | 0.00                   | 0.00                         | 119,445,589.75                           | 6.99              |
| 99J*50110                           | REPO BANK OF NEW YORK (HSI<br>2.500% 01/07/2019         |                          | 500,743.12                              | 500,743.12                             | 100.0000        | 500,743.12                             | 500,743.12                             | 500,743.12                             | 34.77                  | 0.00                         | 500,777.89                               | 0.039             |
| 99J*50111                           | REPO BANK OF NEW YORK (HSI<br>2.500% 01/07/2019         | BCSI) HSBCW122818        | 49,874,814.22                           | 49,874,814.22                          | 100.0000        | 49,874,814.22                          | 49,874,814.22                          | 49,874,814.22                          | 3,463.53               | 0.00                         | 49,878,277.75                            | 2.92              |
| 99J*50112                           | REPO BANK OF NEW YORK (HSI<br>2.500% 01/07/2019         | BCSI) HSBCX122818        | 49,874,814.22                           | 49,874,814.22                          | 100.0000        | 49,874,814.22                          | 49,874,814.22                          | 49,874,814.22                          | 3,463.53               | 0.00                         | 49,878,277.75                            | 2.92              |
| 99J*50113                           | REPO BANK OF NEW YORK (HSI<br>2.500% 01/07/2019         | BCSI) HSBCY122818        | 49,874,814.22                           | 49,874,814.22                          | 100.0000        | 49,874,814.22                          | 49,874,814.22                          | 49,874,814.22                          | 3,463.53               | 0.00                         | 49,878,277.75                            | 2.92              |
| 99J*50114                           | REPO BANK OF NEW YORK (HSI<br>2.500% 01/07/2019         | BCSI) HSBCZ122818        | 49,874,814.22                           | 49,874,814.22                          | 100.0000        | 49,874,814.22                          | 49,874,814.22                          | 49,874,814.22                          | 3,463.53               | 0.00                         | 49,878,277.75                            | 2.929             |
| 99J*50161                           | REPO BANK OF NEW YORK (NW 2.950% 01/02/2019             | /MSI) 123118P            | 50,000,000.00                           | 50,000,000.00                          | 100.0000        | 50,000,000.00                          | 50,000,000.00                          | 50,000,000.00                          | 4,097.22               | 0.00                         | 50,004,097.22                            | 2.939             |
| 99J*50160                           | REPO BANK OF NEW YORK (NW 2.950% 01/02/2019             | /MSI) 123118Q            | 2,965,270.07                            | 2,965,270.07                           | 100.0000        | 2,965,270.07                           | 2,965,270.07                           | 2,965,270.07                           | 242.99                 | 0.00                         | 2,965,513.06                             | 0.179             |
| 99J*50159                           | REPO BANK OF NEW YORK (RB) 2.600% 01/02/2019            | CNYBR) 123118K           | 48,265,000.00                           | 48,265,000.00                          | 100.0000        | 48,265,000.00                          | 48,265,000.00                          | 48,265,000.00                          | 3,485.81               | 0.00                         | 48,268,485.81                            | 2.829             |
| 99J*50158                           | REPO BANK OF NEW YORK (RB0<br>2.600% 01/02/2019         | CNYBR) 123118L           | 48,265,000.00                           | 48,265,000.00                          | 100.0000        | 48,265,000.00                          | 48,265,000.00                          | 48,265,000.00                          | 3,485.81               | 0.00                         | 48,268,485.81                            | 2.82              |
| 99J*50157                           | REPO BANK OF NEW YORK (RB0<br>2.600% 01/02/2019         | CNYBR) 123118M           | 48,265,000.00                           | 48,265,000.00                          | 100.0000        | 48,265,000.00                          | 48,265,000.00                          | 48,265,000.00                          | 3,485.81               | 0.00                         | 48,268,485.81                            | 2.829             |
| 99J*50156                           | REPO BANK OF NEW YORK (RB0<br>2.600% 01/02/2019         | CNYBR) 123118N           | 48,265,000.00                           | 48,265,000.00                          | 100.0000        | 48,265,000.00                          | 48,265,000.00                          | 48,265,000.00                          | 3,485.81               | 0.00                         | 48,268,485.81                            | 2.82              |
| 99J*50155                           | REPO BANK OF NEW YORK (RB0<br>2.600% 01/02/2019         | CNYBR) 1231180           | 44,940,000.00                           | 44,940,000.00                          | 100.0000        | 44,940,000.00                          | 44,940,000.00                          | 44,940,000.00                          | 3,245.67               | 0.00                         | 44,943,245.67                            | 2.63              |
| AAT9939H6                           | WASHINGTON FEDERAL                                      |                          | 50,262,374.35                           | 50,262,374.35                          | 1.0000          | 50,262,374.35                          | 50,262,374.35                          | 50,262,374.35                          | 0.00                   | 0.00                         | 50,262,374.35                            | 2.94              |
| Total Cash Equ                      |   |                          | 660,673,234.17                          | 660,673,234.17                         |                 | 660,673,234.17                         | 660,673,234.17                         | 660,673,234.17                         | 35,418.01              | 0.00                         | 660,708,652.18                           |                   |
| 39236TDM4                           | TOYOTA MOTOR CREDIT CORP<br>SEMI-ANN. 1.700% 01/09/2019 | MEDIUM TERM NOTE FIXED   | 8,000,000.00                            | 7,998,413.07                           | 99.9790         | 7,998,320.00                           | 7,998,413.07                           | 7,998,320.00                           | 64,977.78              | (93.07)                      | 8,063,297.78                             | 0.47              |
| Total Fixed Inc                     |   |                          | 8,000,000.00                            | 7,998,413.07                           | 4 0000          | 7,998,320.00                           | 7,998,413.07                           | 7,998,320.00                           | 64,977.78              | (93.07)                      | 8,063,297.78                             | 0.47              |
| 4AI9989O2                           | BBVA COMPASS BANK                                       |                          | 197,636,562.92                          | 197,636,562.92                         | 1.0000          | 197,636,562.92                         | 197,636,562.92                         | 197,636,562.92                         | 0.00                   | 0.00                         | 197,636,562.92                           |                   |
| <b>Total Miscellar</b><br>313384BN8 | neous<br>FEDERAL HOME LOAN BANKS D<br>0.000% 02/06/2019 | DISCOUNT NOTES ZERO CPN  | <b>197,636,562.92</b><br>100,000,000.00 | <b>197,636,562.92</b><br>99,764,545.46 | 99.7667         | <b>197,636,562.92</b><br>99,766,667.00 | <b>197,636,562.92</b><br>99,764,545.46 | <b>197,636,562.92</b><br>99,766,667.00 | <b>0.00</b><br>0.00    | <b>0.00</b><br>2,121.54      | <b>197,636,562.92</b><br>99,766,667.00   |                   |
| 313384DB2                           | FEDERAL HOME LOAN BANKS D<br>0.000% 03/15/2019          | DISCOUNT NOTES ZERO CPN  | 100,000,000.00                          | 99,511,419.02                          | 99.5160         | 99,516,000.00                          | 99,511,419.02                          | 99,516,000.00                          | 0.00                   | 4,580.98                     | 99,516,000.00                            | 5.82              |
| 313384DP1                           | FEDERAL HOME LOAN BANKS D<br>0.000% 03/27/2019          | DISCOUNT NOTES ZERO CPN  | 50,000,000.00                           | 49,716,342.57                          | 99.4353         | 49,717,650.00                          | 49,716,342.57                          | 49,717,650.00                          | 0.00                   | 1,307.43                     | 49,717,650.00                            | 2.91              |
| 313384DV8                           | FEDERAL HOME LOAN BANKS D<br>0.000% 04/02/2019          | DISCOUNT NOTES ZERO CPN  | 25,000,000.00                           | 24,846,573.63                          | 99.3900         | 24,847,500.00                          | 24,846,573.63                          | 24,847,500.00                          | 0.00                   | 926.37                       | 24,847,500.00                            | 1.45              |
| '426M3QC6                           | PRIVATE EXP. FUNDING CORPC<br>0.000% 03/12/2019         | DRATE COMMERCIAL PAPER   | 40,000,000.00                           | 39,803,786.11                          | 99.4687         | 39,787,473.20                          | 39,803,786.11                          | 39,787,473.20                          | 0.00                   | (16,312.91)                  | 39,787,473.20                            | 2.33              |
| 80592BE9                            | TENNESSEE VALLEY AUTHORIT 0.000% 01/29/2019             | Y DISCOUNT NOTES ZERO CI | PN 101,000,000.00                       | 100,809,615.00                         | 99.8215         | 100,819,715.00                         | 100,809,615.00                         | 100,819,715.00                         | 0.00                   | 10,100.00                    | 100,819,715.00                           | 5.90              |
| 9233HQ72                            | TOYOTA MOTOR CREDIT CORPO<br>0.000% 03/07/2019          | ORATE COMMERCIAL PAPER   | 30,000,000.00                           | 29,852,139.53                          | 99.5193         | 29,855,790.00                          | 29,852,139.53                          | 29,855,790.00                          | 0.00                   | 3,650.47                     | 29,855,790.00                            | 1.75              |
| 912796UG2                           | UNITED STATES OF AMERICA BI<br>0.000% 01/02/2019        | ILL ZERO CPN 02/JAN/2019 | 150,000,000.00                          | 149,982,000.00                         | 100.0000        | 150,000,000.00                         | 149,982,000.00                         | 150,000,000.00                         | 0.00                   | 18,000.00                    | 150,000,000.00                           | 8.78              |
| 912796UH0                           | UNITED STATES OF AMERICA BI<br>0.000% 01/08/2019        | ILL ZERO CPN 08/JAN/2019 | 250,000,000.00                          | 249,886,332.90                         | 99.9630         | 249,907,500.00                         | 249,886,332.90                         | 249,907,500.00                         | 0.00                   | 21,167.10                    | 249,907,500.00                           | 14.629            |
| Total Short Te<br>Total USD         | rm Investments  |                          | 846,000,000.00<br>1,710,962,297.09      | 844,172,754.22<br>1,709,133,464.38     |                 | 844,218,295.20<br>1,709,178,912.29     | 844,172,754.22<br>1,709,133,464.38     | 844,218,295.20<br>1,709,178,912.29     | 0.00<br>100,395.79     | 45,540.98<br>45,447.91       | 844,218,295.20<br>1,709,279,308.08       | 49.39°<br>100.00° |

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J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting **Detailed Net Asset Valuation** 

|               | ,           |                  |            |        |                    |                  |                   |                |                |                  |           |
|---------------|-------------|------------------|------------|--------|--------------------|------------------|-------------------|----------------|----------------|------------------|-----------|
|               |             |                  |            |        |                    |                  |                   |                |                | Market Value +   |           |
| Security      |             |                  |            | Market |                    |                  |                   | Accrued Income | Unrealized     | Accrued Income   |           |
| Number        | Description | Quantity         | Cost Local | Price  | Market Value Local | Cost Base        | Market Value Base | Base           | Gain/Loss Base | Base             | % of Fund |
| Total P 09336 |             | 1,710,962,297.09 |            |        |                    | 1,709,133,464.38 | 1,709,178,912.29  | 100,395.79     | 45,447.91      | 1,709,279,308.08 | 100.00%   |

## J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting

| Security<br>Number | Description   | Quantity           | Cost Local    | Market<br>Price | Market Value Local | Cost Base     | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|---|--------------------|---------------|-----------------|--------------------|---------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | ISD Rate: 1.0000 Base: USD Nat  | v Value: 2,047,879 | •             |                 |                    |               |                   |                        |                              |  |           |
| AAS9994O4          | PP -CNM TAXABLE-GENERAL OBLIGATION BONDS, SERIES 2018B                          | 6,000,000.00       | 6,000,000.00  | 1.0000          | 6,000,000.00       | 6,000,000.00  | 6,000,000.00      | 0.00                   | 0.00                         | 6,000,000.00                             | 0.29%     |
| AAS9995O3          | PP-CNM TAXABLE-GENERAL OBLIGATION BONDS, SERIES 2018B                           | 2,000,000.00       | 2,000,000.00  | 1.0000          | 2,000,000.00       | 2,000,000.00  | 2,000,000.00      | 0.00                   | 0.00                         | 2,000,000.00                             | 0.10%     |
| 99J*50162          | REPO BANK OF NEW YORK (NWMSI) 123118J<br>2.950% 01/02/2019                      | 1,280,086.08       | 1,280,086.08  | 100.0000        | 1,280,086.08       | 1,280,086.08  | 1,280,086.08      | 104.90                 | 0.00                         | 1,280,190.98                             | 0.06%     |
| Total Cash Eq      | uivalents   | 9,280,086.08       | 9,280,086.08  |                 | 9,280,086.08       | 9,280,086.08  | 9,280,086.08      | 104.90                 | 0.00                         | 9,280,190.98                             | 0.45%     |
| 38579YBA8          | 3M CO CALLABLE MEDIUM TERM NOTE FIXED 3%<br>SEMI-ANN. 3.000% 09/14/2021         | 4,000,000.00       | 3,992,589.58  | 100.8080        | 4,032,320.00       | 3,992,589.58  | 4,032,320.00      | 35,666.67              | 39,730.42                    | 4,067,986.67                             | 0.20%     |
| 037833CZ1          | APPLE INC CALLABLE NOTES FIXED 1.5% 12/SEP/2019<br>SEMI-ANN. 1.500% 09/12/2019  | 10,000,000.00      | 9,996,988.51  | 99.1621         | 9,916,206.00       | 9,996,988.51  | 9,916,206.00      | 45,416.67              | (80,782.51)                  | 9,961,622.67                             | 0.49%     |
| 37833CE8           | APPLE INC CALLABLE NOTES FIXED 1.55% 08/FEB/2019<br>SEMI-ANN. 1.550% 02/08/2019 | 2,500,000.00       | 2,499,900.29  | 99.8910         | 2,497,275.00       | 2,499,900.29  | 2,497,275.00      | 15,392.36              | (2,625.29)                   | 2,512,667.36                             | 0.12%     |
| 037833CS7          | APPLE INC CALLABLE NOTES FIXED 1.8% 11/MAY/2020<br>SEMI-ANN. 1.800% 05/11/2020  | 2,500,000.00       | 2,498,827.42  | 98.6371         | 2,465,928.25       | 2,498,827.42  | 2,465,928.25      | 6,250.00               | (32,899.17)                  | 2,472,178.25                             | 0.12%     |
| 037833AQ3          | APPLE INC CALLABLE NOTES FIXED 2.1% 06/MAY/2019<br>SEMI-ANN. 2.100% 05/06/2019  | 10,000,000.00      | 9,981,414.59  | 99.7820         | 9,978,200.00       | 9,981,414.59  | 9,978,200.00      | 32,083.33              | (3,214.59)                   | 10,010,283.33                            | 0.49%     |
| 3132X07F2          | FEDERAL AGRICULTURAL MORTGAGE CORP CALLABLE MEDIUM SEMI-ANN. 3.600% 11/15/2023  | 5,000,000.00       | 5,000,000.00  | 100.3180        | 5,015,900.00       | 5,000,000.00  | 5,015,900.00      | 23,000.00              | 15,900.00                    | 5,038,900.00                             | 0.25%     |
| 31422BAF7          | FEDERAL AGRICULTURAL MORTGAGE CORP CALLABLE MEDIUM SEMI-ANN. 3.180% 12/06/2021  | 10,000,000.00      | 9,994,429.50  | 100.1430        | 10,014,300.00      | 9,994,429.50  | 10,014,300.00     | 22,083.33              | 19,870.50                    | 10,036,383.33                            | 0.49%     |
| 31315P3R8          | FEDERAL AGRICULTURAL MORTGAGE CORP MEDIUM TERM SEMI-ANN. 1.900% 09/18/2019      | 13,000,000.00      | 12,998,173.75 | 99.5280         | 12,938,640.00      | 12,998,173.75 | 12,938,640.00     | 70,669.44              | (59,533.75)                  | 13,009,309.44                            | 0.64%     |
| 3132X0WS6          | FEDERAL AGRICULTURAL MORTGAGE CORP MEDIUM TERM SEMI-ANN. 1.900% 09/01/2022      | 10,000,000.00      | 9,998,145.47  | 97.6780         | 9,767,800.00       | 9,998,145.47  | 9,767,800.00      | 63,333.33              | (230,345.47)                 | 9,831,133.33                             | 0.48%     |
| 132X0Z38           | FEDERAL AGRICULTURAL MORTGAGE CORP NOTES VARIABLE MONTHLY FLOATING 05/24/2019   | 20,000,000.00      | 20,000,000.00 | 99.9880         | 19,997,600.00      | 20,000,000.00 | 19,997,600.00     | 10,816.67              | (2,400.00)                   | 20,008,416.67                            | 0.98%     |
| 133EEBN9           | FEDERAL FARM CREDIT BANKS BOND FIXED 1.8%<br>SEMI-ANN. 1.800% 11/12/2019        | 8,000,000.00       | 8,000,255.91  | 99.2380         | 7,939,040.00       | 8,000,255.91  | 7,939,040.00      | 19,600.00              | (61,215.91)                  | 7,958,640.00                             | 0.39%     |
| 133EJJD2           | FEDERAL FARM CREDIT BANKS BOND FIXED 2.54%<br>SEMI-ANN. 2.540% 04/05/2021       | 11,728,000.00      | 11,712,832.04 | 99.9400         | 11,720,963.20      | 11,712,832.04 | 11,720,963.20     | 71,162.90              | 8,131.16                     | 11,792,126.10                            | 0.58%     |
| 133EJQ85           | FEDERAL FARM CREDIT BANKS BOND FIXED 3.05%<br>SEMI-ANN. 3.050% 11/06/2023       | 22,000,000.00      | 21,924,171.06 | 101.3020        | 22,286,440.00      | 21,924,171.06 | 22,286,440.00     | 102,513.89             | 362,268.94                   | 22,388,953.89                            | 1.09%     |
| 133EJ2B4           | FEDERAL FARM CREDIT BANKS BOND FIXED 3%<br>SEMI-ANN. 3.000% 12/06/2023          | 25,000,000.00      | 25,087,749.91 | 101.4220        | 25,355,500.00      | 25,087,749.91 | 25,355,500.00     | 52,083.33              | 267,750.09                   | 25,407,583.33                            | 1.24%     |
| 133EJFW4           | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED SEMI-ANN. 2.980% 03/13/2023       | 13,000,000.00      | 13,000,000.00 | 100.0090        | 13,001,170.00      | 13,000,000.00 | 13,001,170.00     | 116,220.00             | 1,170.00                     | 13,117,390.00                            | 0.64%     |
| 3133EJWM7          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED SEMI-ANN. 3.170% 08/08/2022       | 20,000,000.00      | 20,000,000.00 | 100.0020        | 20,000,400.00      | 20,000,000.00 | 20,000,400.00     | 251,838.89             | 400.00                       | 20,252,238.89                            | 0.99%     |
| 3130A8QS5          | FEDERAL HOME LOAN BANKS BOND FIXED 1.125%<br>SEMI-ANN. 1.125% 07/14/2021        | 5,000,000.00       | 4,987,312.47  | 96.5760         | 4,828,800.00       | 4,987,312.47  | 4,828,800.00      | 26,093.75              | (158,512.47)                 | 4,854,893.75                             | 0.24%     |
| 3130A7CV5          | FEDERAL HOME LOAN BANKS BOND FIXED 1.375%<br>SEMI-ANN. 1.375% 02/18/2021        | 34,000,000.00      | 33,903,577.23 | 97.6760         | 33,209,840.00      | 33,903,577.23 | 33,209,840.00     | 172,715.28             | (693,737.23)                 | 33,382,555.28                            | 1.63%     |
| 3130ABF92          | FEDERAL HOME LOAN BANKS BOND FIXED 1.375%<br>SEMI-ANN. 1.375% 05/28/2019        | 20,000,000.00      | 19,919,390.03 | 99.5120         | 19,902,400.00      | 19,919,390.03 | 19,902,400.00     | 25,208.33              | (16,990.03)                  | 19,927,608.33                            | 0.97%     |
| 130ACE26           | FEDERAL HOME LOAN BANKS BOND FIXED 1.375%<br>SEMI-ANN. 1.375% 09/28/2020        | 7,000,000.00       | 6,987,092.98  | 97.9780         | 6,858,460.00       | 6,987,092.98  | 6,858,460.00      | 24,864.58              | (128,632.98)                 | 6,883,324.58                             | 0.34%     |
| 3130AEWA4          | FEDERAL HOME LOAN BANKS BOND FIXED 2.625%<br>SEMI-ANN. 2.625% 10/01/2020        | 5,000,000.00       | 4,990,867.63  | 100.1300        | 5,006,500.00       | 4,990,867.63  | 5,006,500.00      | 32,812.50              | 15,632.37                    | 5,039,312.50                             | 0.25%     |
| 130A0F70           | FEDERAL HOME LOAN BANKS BOND FIXED 3.375%<br>SEMI-ANN. 3.375% 12/08/2023        | 25,000,000.00      | 25,434,945.41 | 103.0550        | 25,763,750.00      | 25,434,945.41 | 25,763,750.00     | 53,906.25              | 328,804.59                   | 25,817,656.25                            | 1.26%     |
| 130A4HM7           | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.6%<br>SEMI-ANN. 1.600% 09/24/2019 | 500,000.00         | 495,977.28    | 99.2330         | 496,165.00         | 495,977.28    | 496,165.00        | 2,155.56               | 187.72                       | 498,320.56                               | 0.02%     |
| 130AAM88           | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.625% 18/JAN/2019 USD 5000         | 15,000,000.00      | 15,000,710.79 | 99.9610         | 14,994,150.00      | 15,000,710.79 | 14,994,150.00     | 110,364.58             | (6,560.79)                   | 15,104,514.58                            | 0.74%     |
| 130AFB71           | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 3.05%                               | 20,000,000.00      | 20,000,000.00 | 100.0890        | 20,017,800.00      | 20,000,000.00 | 20,017,800.00     | 103,361.11             | 17,800.00                    | 20,121,161.11                            | 0.98%     |
| 130AFFB8           | SEMI-ANN. 3.050% 11/02/2020<br>FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 3%   | 25,000,000.00      | 25,000,000.00 | 100.0720        | 25,018,000.00      | 25,000,000.00 | 25,018,000.00     | 68,750.00              | 18,000.00                    | 25,086,750.00                            | 1.23%     |

## J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting

| Security<br>Number | Description   |                         | Quantity             | Cost Local    | Market<br>Price | Market Value Local | Cost Base     | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|---|-------------------------|----------------------|---------------|-----------------|--------------------|---------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | ISD Rate: 1.0000  | Base: USD               | Nav Value: 2,047,879 | 245.21        |                 |                    |               |                   |                        |                              |  |           |
|                    | SEMI-ANN. 3.000% 05/28/2020                                 |                         |                      |               |                 |                    |               |                   |                        |                              |  |           |
| 3130AFLW5          | FEDERAL HOME LOAN BANKS CA<br>SEMI-ANN. 3.000% 12/28/2021   | LLABLE BOND FIXED 3%    | 21,900,000.00        | 21,900,000.00 |                 | 21,901,752.00      | 21,900,000.00 | 21,901,752.00     | 5,475.00               | 1,752.00                     | 21,907,227.00                            | 1.079     |
| 3134G9D87          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. FLOATING 06/30/2021  | E CORP CALLABLE MEDIUN  | 5,000,000.00         | 4,998,736.83  | 99.4910         | 4,974,550.00       | 4,998,736.83  | 4,974,550.00      | 208.33                 | (24,186.83)                  | 4,974,758.33                             | 0.24      |
| 3134GBV41          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. 1.700% 11/27/2019    | E CORP CALLABLE MEDIUN  | 1,450,000.00         | 1,440,330.41  | 99.1820         | 1,438,139.00       | 1,440,330.41  | 1,438,139.00      | 2,328.06               | (2,191.41)                   | 1,440,467.06                             | 0.07      |
| 3134GBWE8          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. FLOATING 06/29/2021  | E CORP CALLABLE MEDIUM  | 2,620,000.00         | 2,617,877.33  | 99.0500         | 2,595,110.00       | 2,617,877.33  | 2,595,110.00      | 254.72                 | (22,767.33)                  | 2,595,364.72                             | 0.13      |
| 3134GSNY7          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. 3.250% 06/28/2023    | E CORP CALLABLE MEDIUM  | 6,998,000.00         | 6,998,000.00  | 99.8404         | 6,986,833.99       | 6,998,000.00  | 6,986,833.99      | 1,895.29               | (11,166.01)                  | 6,988,729.28                             | 0.34      |
| 3134GSRD9          | FEDERAL HOME LOAN MORTGAG                                   | E CORP CALLABLE MEDIUM  | 15,000,000.00        | 15,000,000.00 | 99.9363         | 14,990,439.00      | 15,000,000.00 | 14,990,439.00     | 232,375.00             | (9,561.00)                   | 15,222,814.00                            | 0.74      |
| 3137EAEM7          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. 2.500% 04/23/2020    | E CORP NOTES FIXED 2.5% | 3,000,000.00         | 2,999,567.06  | 99.8610         | 2,995,830.00       | 2,999,567.06  | 2,995,830.00      | 14,166.67              | (3,737.06)                   | 3,009,996.67                             | 0.15      |
| 3137EACA5          | FEDERAL HOME LOAN MORTGAG<br>SEMI-ANN. 3.750% 03/27/2019    | E CORP NOTES FIXED 3.75 | % 20,000,000.00      | 20,092,829.90 | 100.3080        | 20,061,600.00      | 20,092,829.90 | 20,061,600.00     | 195,833.33             | (31,229.90)                  | 20,257,433.33                            | 0.99      |
| 3134GSE68          | FEDERAL HOME LOAN MORTGAG<br>08/MAY/2019 USD 1000           | E CORP NOTES VARIABLE   | 25,000,000.00        | 25,000,000.00 | 99.9990         | 24,999,750.00      | 25,000,000.00 | 24,999,750.00     | 86,270.83              | (250.00)                     | 25,086,020.83                            | 1.229     |
| 313586RC5          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 0.000% 10/09/2019    | ASSOCIATION BOND ZERO   | 75,668,000.00        | 74,514,759.98 | 97.9180         | 74,092,592.24      | 74,514,759.98 | 74,092,592.24     | 0.00                   | (422,167.74)                 | 74,092,592.24                            | 3.629     |
| 3135G0T52          | FEDERAL NATIONAL MORTGAGE<br>QUARTERLY FLOATING 05/01/2020  |                         | 35,130,000.00        | 34,912,903.46 | 99.6190         | 34,996,154.70      | 34,912,903.46 | 34,996,154.70     | 80,506.16              | 83,251.24                    | 35,076,660.86                            | 1.71      |
| 3136G4TG8          | FEDERAL NATIONAL MORTGAGE<br>VARIABLE 30/JUL/2019 USD 1000  | ASSOCIATION NOTES       | 20,000,000.00        | 20,000,000.00 | 100.0280        | 20,005,600.00      | 20,000,000.00 | 20,005,600.00     | 83,566.66              | 5,600.00                     | 20,089,166.66                            | 0.989     |
| 3135G0N33          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 0.875% 08/02/2019    | ASSOCIATION NOTES FIXE  | 5,000,000.00         | 4,998,338.03  | 98.9900         | 4,949,500.00       | 4,998,338.03  | 4,949,500.00      | 18,107.64              | (48,838.03)                  | 4,967,607.64                             | 0.24      |
| 3135G0Q89          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 1.375% 10/07/2021    | ASSOCIATION NOTES FIXE  | 5,000,000.00         | 4,995,284.08  | 96.9940         | 4,849,700.00       | 4,995,284.08  | 4,849,700.00      | 16,041.67              | (145,584.08)                 | 4,865,741.67                             | 0.24      |
| 3135G0T60          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 1.500% 07/30/2020    | ASSOCIATION NOTES FIXE  | 20,000,000.00        | 19,967,689.12 | 98.3470         | 19,669,400.00      | 19,967,689.12 | 19,669,400.00     | 125,833.33             | (298,289.12)                 | 19,795,233.33                            | 0.97      |
| 3135G0U27          | FEDERAL NATIONAL MORTGAGE SEMI-ANN. 2.500% 04/13/2021       | ASSOCIATION NOTES FIXE  | 20,000,000.00        | 19,977,144.51 | 99.9351         | 19,987,016.00      | 19,977,144.51 | 19,987,016.00     | 108,333.33             | 9,871.49                     | 20,095,349.33                            | 0.98      |
| 3135G0U35          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 2.750% 06/22/2021    | ASSOCIATION NOTES FIXE  | 20,000,000.00        | 19,996,171.59 |                 | 20,112,200.00      | 19,996,171.59 | 20,112,200.00     | 13,750.00              | 116,028.41                   | 20,125,950.00                            | 0.98      |
| 3135G0U43          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 2.875% 09/12/2023    | ASSOCIATION NOTES FIXE  | 25,000,000.00        | 24,903,262.04 |                 | 25,294,250.00      | 24,903,262.04 | 25,294,250.00     | 213,628.47             | 390,987.96                   | 25,507,878.47                            | 1.25      |
| 3135G0U84          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 2.875% 10/30/2020    | ASSOCIATION NOTES FIXE  | 20,000,000.00        | 19,989,354.44 | 100.5490        | 20,109,800.00      | 19,989,354.44 | 20,109,800.00     | 95,833.33              | 120,445.56                   | 20,205,633.33                            | 0.99      |
| 3135G0ZA4          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 1.875% 02/19/2019    | ASSOCIATION NOTES FIXE  | 20,000,000.00        | 20,005,218.23 |                 | 19,984,400.00      | 20,005,218.23 | 19,984,400.00     | 137,500.00             | (20,818.23)                  | 20,121,900.00                            |           |
| 3135G0ZY2          | FEDERAL NATIONAL MORTGAGE<br>SEMI-ANN. 1.750% 11/26/2019    |                         | 14,000,000.00        | 14,006,657.42 |                 | 13,887,300.00      | 14,006,657.42 | 13,887,300.00     | 23,819.44              | (119,357.42)                 | 13,911,119.44                            |           |
| 31771EAP6          | FINANCING CORP FICO DISCOUN<br>SEMI-ANN. 0.000% 03/07/2019  | T NOTES ZERO CPN        | 3,000,000.00         | 2,986,519.18  |                 | 2,985,570.00       | 2,986,519.18  | 2,985,570.00      | 0.00                   | (949.18)                     | 2,985,570.00                             |           |
| 594918BV5          | MICROSOFT CORP CALLABLE NO<br>SEMI-ANN. 1.850% 02/06/2020   | TES FIXED 1.85%         | 2,500,000.00         | 2,499,376.15  |                 | 2,481,850.00       | 2,499,376.15  | 2,481,850.00      | 18,628.47              | (17,526.15)                  | 2,500,478.47                             | 0.12      |
| 34711NA70          | NEW MEXICO FIN AUTH REV REV<br>SEMI-ANN. 5.000% 06/15/2020  | OLVING FD REV BDS       | 650,000.00           | 679,405.85    | 103.3050        | 671,482.50         | 679,405.85    | 671,482.50        | 1,444.44               | (7,923.35)                   | 672,926.94                               | 0.03      |
| 64711NX75          | NEW MEXICO FIN AUTH REV SUB<br>SEMI-ANN. 2.135% 06/15/2020  | LIEN PUB PROJ           | 390,000.00           | 390,000.00    | 99.2570         | 387,102.30         | 390,000.00    | 387,102.30        | 370.07                 | (2,897.70)                   | 387,472.37                               | 0.02      |
| 64711N4P7          | NEW MEXICO FIN AUTH REV SUB<br>SEMI-ANN. 2.766% 06/15/2020  | PUB PROJ REVOLVING      | 300,000.00           | 300,000.00    | 100.1480        | 300,444.00         | 300,000.00    | 300,444.00        | 368.80                 | 444.00                       | 300,812.80                               | 0.01      |
| 713448DR6          | PEPSICO INC CALLABLE NOTES F<br>SEMI-ANN. 1.550% 05/02/2019 | IXED 1.55% 02/MAY/2019  | 5,000,000.00         | 4,999,364.99  | 99.4963         | 4,974,812.50       | 4,999,364.99  | 4,974,812.50      | 12,701.39              | (24,552.49)                  | 4,987,513.89                             | 0.24      |
| 717081DL4          | PFIZER INC CALLABLE NOTES FIX SEMI-ANN. 2.100% 05/15/2019   | ŒD 2.1% 15/MAY/2019     | 10,000,000.00        | 9,975,685.95  | 99.7380         | 9,973,800.00       | 9,975,685.95  | 9,973,800.00      | 26,833.33              | (1,885.95)                   | 10,000,633.33                            | 0.49      |
| 717081EM1          | PFIZER INC CALLABLE NOTES FIX                               | ŒD 3% 15/SEP/2021 USD   | 5,000,000.00         | 4,993,936.15  | 100.5970        | 5,029,850.00       | 4,993,936.15  | 5,029,850.00      | 47,500.00              | 35,913.85                    | 5,077,350.00                             | 0.25      |

## J.P.Morgan

As of: 31-Dec-2018

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| Currency: US<br>76116EFU9<br>76116FAA5<br>800050FH4<br>912828TH3<br>912828T34<br>912828UV0<br>912828W30 | RESOLUTION FUNDING CORP BOND ZERO CPN 15/JUL/2019 SEMI-ANN. 0.000% 07/15/2019  RESOLUTION FUNDING CORP BOND ZERO CPN 15/OCT/2019  RESOLUTION FUNDING CORP BOND ZERO CPN 15/OCT/2019  SEMI-ANN. 0.000% 10/15/2019  SANDOVAL CNTY N MEX GROSS RCPTS TAX REV REF REV SEMI-ANN. 3.000% 06/01/2019  UNITED STATES OF AMERICA NOTES FIXED .875%  SEMI-ANN. 0.875% 07/31/2019  UNITED STATES OF AMERICA NOTES FIXED 1.125%  SEMI-ANN. 1.125% 09/30/2021 | Nav Value: 2,047,879<br>25,000,000.00<br>50,795,000.00<br>265,000.00<br>16,000,000.00 | ,245.21<br>24,635,420.78<br>49,748,497.08<br>267,110.32 | 98.6090<br>97.9310 | 24,652,250.00<br>49,744,051.45 | 24,635,420.78 | 24,652,250.00 | 0.00       | 16.829.22    | 0.4.050.050.00 |       |
|---|--|---|---|--------------------|--------------------------------|---------------|---------------|------------|--------------|----------------|-------|
| 76116FAA5<br>800050FH4<br>912828TH3<br>912828T34<br>912828UV0   | SEMI-ANN. 0.000% 07/15/2019 RESOLUTION FUNDING CORP BOND ZERO CPN 15/OCT/2019 SEMI-ANN. 0.000% 10/15/2019 SANDOVAL CNTY N MEX GROSS RCPTS TAX REV REF REV SEMI-ANN. 3.000% 06/01/2019 UNITED STATES OF AMERICA NOTES FIXED .875% SEMI-ANN. 0.875% 07/31/2019 UNITED STATES OF AMERICA NOTES FIXED 1.125%   | 50,795,000.00   | 49,748,497.08   | 97.9310            | , ,                            | 24,635,420.78 | 24,652,250.00 | 0.00       | 16 829 22    | 04.050.050.00  |       |
| 800050FH4<br>912828TH3<br>912828T34<br>912828UV0  | SEMI-ANN. 0.000% 10/15/2019 SANDOVAL CNTY N MEX GROSS RCPTS TAX REV REF REV SEMI-ANN. 3.000% 06/01/2019 UNITED STATES OF AMERICA NOTES FIXED .875% SEMI-ANN. 0.875% 07/31/2019 UNITED STATES OF AMERICA NOTES FIXED 1.125%   | 265,000.00  |   |                    | 49.744.051.45                  |               |               |            | 10,020.22    | 24,652,250.00  | 1.20% |
| 912828TH3<br>912828T34<br>912828UV0   | SEMI-ANN. 3.000% 06/01/2019 UNITED STATES OF AMERICA NOTES FIXED .875% SEMI-ANN. 0.875% 07/31/2019 UNITED STATES OF AMERICA NOTES FIXED 1.125%   |   | 267,110.32  |                    | , ,                            | 49,748,497.08 | 49,744,051.45 | 0.00       | (4,445.63)   | 49,744,051.45  | 2.43% |
| 912828T34<br>912828UV0  | SEMI-ANN. 0.875% 07/31/2019<br>UNITED STATES OF AMERICA NOTES FIXED 1.125%   | 16,000,000.00   |   | 100.4630           | 266,226.95                     | 267,110.32    | 266,226.95    | 662.50     | (883.37)     | 266,889.45     | 0.01% |
| 912828UV0   |  |   | 15,941,640.96   | 99.0390            | 15,846,240.00                  | 15,941,640.96 | 15,846,240.00 | 58,586.96  | (95,400.96)  | 15,904,826.96  | 0.78% |
|   |  | 25,000,000.00   | 24,200,866.47   | 96.4490            | 24,112,250.00                  | 24,200,866.47 | 24,112,250.00 | 71,857.83  | (88,616.47)  | 24,184,107.83  | 1.18% |
| 912828W30   | UNITED STATES OF AMERICA NOTES FIXED 1.125%<br>SEMI-ANN. 1.125% 03/31/2020   | 33,750,000.00   | 33,641,265.31   | 98.2620            | 33,163,425.00                  | 33,641,265.31 | 33,163,425.00 | 97,008.07  | (477,840.31) | 33,260,433.07  | 1.62% |
|   | UNITED STATES OF AMERICA NOTES FIXED 1.125%<br>SEMI-ANN. 1.125% 02/28/2019   | 27,000,000.00   | 26,963,076.89   | 99.7990            | 26,945,730.00                  | 26,963,076.89 | 26,945,730.00 | 103,207.87 | (17,346.89)  | 27,048,937.87  | 1.32% |
| 912828K58   | UNITED STATES OF AMERICA NOTES FIXED 1.375% SEMI-ANN. 1.375% 04/30/2020  | 13,500,000.00   | 13,477,594.79   | 98.4610            | 13,292,235.00                  | 13,477,594.79 | 13,292,235.00 | 31,792.13  | (185,359.79) | 13,324,027.13  | 0.65% |
| 912828B33   | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 01/31/2019   | 20,000,000.00   | 19,990,807.98   | 99.9340            | 19,986,800.00                  | 19,990,807.98 | 19,986,800.00 | 125,543.48 | (4,007.98)   | 20,112,343.48  | 0.98% |
| 912828F62   | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 10/31/2019   | 24,500,000.00   | 24,487,722.09   | 99.0660            | 24,271,170.00                  | 24,487,722.09 | 24,271,170.00 | 62,941.99  | (216,552.09) | 24,334,111.99  | 1.19% |
| 912828X96   | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 05/15/2020   | 20,000,000.00   | 19,655,764.10   | 98.5780            | 19,715,600.00                  | 19,655,764.10 | 19,715,600.00 | 38,950.28  | 59,835.90    | 19,754,550.28  | 0.96% |
| 912828C65   | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN. 1.625% 03/31/2019   | 35,000,000.00   | 34,989,847.62   | 99.8040            | 34,931,400.00                  | 34,989,847.62 | 34,931,400.00 | 145,312.50 | (58,447.62)  | 35,076,712.50  | 1.71% |
| 912828G95   | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN. 1.625% 12/31/2019   | 23,000,000.00   | 22,776,899.11   | 99.0040            | 22,770,920.00                  | 22,776,899.11 | 22,770,920.00 | 1,032.46   | (5,979.11)   | 22,771,952.46  | 1.11% |
| 912828XM7   | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN. 1.625% 07/31/2020   | 20,000,000.00   | 20,023,232.75   | 98.5820            | 19,716,400.00                  | 20,023,232.75 | 19,716,400.00 | 136,005.43 | (306,832.75) | 19,852,405.43  | 0.97% |
| 912828L57   | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 09/30/2022  | 20,000,000.00   | 19,812,609.77   | 97.3590            | 19,471,800.00                  | 19,812,609.77 | 19,471,800.00 | 89,423.08  | (340,809.77) | 19,561,223.08  | 0.96% |
| 912828N48   | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 12/31/2020  | 20,000,000.00   | 20,143,894.57   | 98.5740            | 19,714,800.00                  | 20,143,894.57 | 19,714,800.00 | 966.85     | (429,094.57) | 19,715,766.85  | 0.96% |
| 912828U65   | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 11/30/2021  | 20,000,000.00   | 19,366,388.10   | 97.9840            | 19,596,800.00                  | 19,366,388.10 | 19,596,800.00 | 30,769.23  | 230,411.90   | 19,627,569.23  | 0.96% |
| 912828WC0   | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 10/31/2020  | 41,000,000.00   | 41,210,486.13   | 98.6330            | 40,439,530.00                  | 41,210,486.13 | 40,439,530.00 | 122,886.74 | (770,956.13) | 40,562,416.74  | 1.98% |
| 912828XR6   | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 05/31/2022  | 20,000,000.00   | 19,996,164.32   | 97.6250            | 19,525,000.00                  | 19,996,164.32 | 19,525,000.00 | 30,769.23  | (471,164.32) | 19,555,769.23  | 0.95% |
| 912828L24   | UNITED STATES OF AMERICA NOTES FIXED 1.875%<br>SEMI-ANN. 1.875% 08/31/2022   | 70,000,000.00   | 68,653,035.49   | 97.8590            | 68,501,300.00                  | 68,653,035.49 | 68,501,300.00 | 445,959.94 | (151,735.49) | 68,947,259.94  | 3.37% |
| 912828M49   | UNITED STATES OF AMERICA NOTES FIXED 1.875%<br>SEMI-ANN. 1.875% 10/31/2022   | 10,000,000.00   | 9,952,344.26  | 97.7660            | 9,776,600.00                   | 9,952,344.26  | 9,776,600.00  | 32,113.26  | (175,744.26) | 9,808,713.26   | 0.48% |
| 912828W89   | UNITED STATES OF AMERICA NOTES FIXED 1.875%<br>SEMI-ANN. 1.875% 03/31/2022   | 25,000,000.00   | 24,286,077.05   | 98.1250            | 24,531,250.00                  | 24,286,077.05 | 24,531,250.00 | 119,763.05 | 245,172.95   | 24,651,013.05  | 1.20% |
| 912828P95   | UNITED STATES OF AMERICA NOTES FIXED 1%<br>SEMI-ANN. 1.000% 03/15/2019   | 16,000,000.00   | 15,959,973.53   | 99.7200            | 15,955,200.00                  | 15,959,973.53 | 15,955,200.00 | 47,734.81  | (4,773.53)   | 16,002,934.81  | 0.78% |
| 912828U57   | UNITED STATES OF AMERICA NOTES FIXED 2.125%<br>SEMI-ANN. 2.125% 11/30/2023   | 25,000,000.00   | 24,405,106.10   | 98.1950            | 24,548,750.00                  | 24,405,106.10 | 24,548,750.00 | 46,703.30  | 143,643.90   | 24,595,453.30  | 1.20% |
| 912828VV9   | UNITED STATES OF AMERICA NOTES FIXED 2.125%<br>SEMI-ANN. 2.125% 08/31/2020   | 29,000,000.00   | 28,768,722.45   | 99.3360            | 28,807,440.00                  | 28,768,722.45 | 28,807,440.00 | 209,388.81 | 38,717.55    | 29,016,828.81  | 1.42% |
| 912828XG0   | UNITED STATES OF AMERICA NOTES FIXED 2.125% SEMI-ANN. 2.125% 06/30/2022  | 20,000,000.00   | 20,178,263.47   | 98.8130            | 19,762,600.00                  | 20,178,263.47 | 19,762,600.00 | 1,174.03   | (415,663.47) | 19,763,774.03  | 0.97% |
| 9128283U2   | UNITED STATES OF AMERICA NOTES FIXED 2.375% SEMI-ANN. 2.375% 01/31/2023  | 25,000,000.00   | 24,575,889.13   | 99.5390            | 24,884,750.00                  | 24,575,889.13 | 24,884,750.00 | 248,471.47 | 308,860.87   | 25,133,221.47  | 1.23% |
| 9128284G2   | UNITED STATES OF AMERICA NOTES FIXED 2.375%<br>SEMI-ANN. 2.375% 04/15/2021   | 25,000,000.00   | 24,867,957.59   | 99.7500            | 24,937,500.00                  | 24,867,957.59 | 24,937,500.00 | 127,232.14 | 69,542.41    | 25,064,732.14  | 1.22% |
| 9128284Q0   | UNITED STATES OF AMERICA NOTES FIXED 2.5% SEMI-ANN. 2.500% 05/31/2020  | 25,000,000.00   | 24,887,400.64   | 99.9100            | 24,977,500.00                  | 24,887,400.64 | 24,977,500.00 | 54,945.05  | 90,099.36    | 25,032,445.05  | 1.22% |

## J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting

Account: P 09337 STATEOFNM STO-GEN FD CORE [FINAL]
Base Currency: USD

| Security<br>Number | Description   | Quantity             | Cost Local       | Market<br>Price | Market Value Local | Cost Base        | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|---|----------------------|------------------|-----------------|--------------------|------------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | •   | Nav Value: 2,047,879 |                  |                 |                    |                  |                   |                        |                              |  |           |
| 912828XY1          | UNITED STATES OF AMERICA NOTES FIXED 2.5%<br>SEMI-ANN. 2.500% 06/30/2020          | 45,000,000.00        | 44,829,083.78    | 99.9220         | 44,964,900.00      | 44,829,083.78    | 44,964,900.00     | 3,107.73               | 135,816.22                   | 44,968,007.73                            | 2.20      |
| 9128284T4          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 06/15/2021        | 20,000,000.00        | 19,981,594.46    | 100.3320        | 20,066,400.00      | 19,981,594.46    | 20,066,400.00     | 24,519.23              | 84,805.54                    | 20,090,919.23                            | 0.98      |
| 9128284Y3          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 08/31/2020        | 25,000,000.00        | 24,987,897.26    | 100.1330        | 25,033,250.00      | 24,987,897.26    | 25,033,250.00     | 222,979.97             | 45,352.74                    | 25,256,229.97                            | 1.23      |
| 9128285R7          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 12/15/2021        | 25,000,000.00        | 24,913,295.05    | 100.4490        | 25,112,250.00      | 24,913,295.05    | 25,112,250.00     | 30,649.04              | 198,954.95                   | 25,142,899.04                            | 1.23      |
| 912828Y20          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 07/15/2021        | 25,000,000.00        | 24,878,171.26    | 100.3560        | 25,089,000.00      | 24,878,171.26    | 25,089,000.00     | 303,158.97             | 210,828.74                   | 25,392,158.97                            | 1.24      |
| 9128284W7          | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN. 2.750% 08/15/2021         | 25,000,000.00        | 24,990,577.20    | 100.6760        | 25,169,000.00      | 24,990,577.20    | 25,169,000.00     | 259,680.71             | 178,422.80                   | 25,428,680.71                            | 1.24      |
| 9128284X5          | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN. 2.750% 08/31/2023         | 25,000,000.00        | 24,983,708.53    | 101.1210        | 25,280,250.00      | 24,983,708.53    | 25,280,250.00     | 233,598.07             | 296,541.47                   | 25,513,848.07                            | 1.25      |
| 9128285A4          | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN. 2.750% 09/15/2021         | 25,000,000.00        | 24,954,090.09    | 100.6950        | 25,173,750.00      | 24,954,090.09    | 25,173,750.00     | 205,110.50             | 219,659.91                   | 25,378,860.50                            | 1.24      |
| 912828Y61          | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN. 2.750% 07/31/2023         | 20,000,000.00        | 19,944,393.49    | 101.0660        | 20,213,200.00      | 19,944,393.49    | 20,213,200.00     | 230,163.04             | 268,806.51                   | 20,443,363.04                            | 1.00      |
| 9128285F3          | UNITED STATES OF AMERICA NOTES FIXED 2.875%<br>SEMI-ANN. 2.875% 10/15/2021        | 20,000,000.00        | 19,937,901.18    | 101.0550        | 20,211,000.00      | 19,937,901.18    | 20,211,000.00     | 123,214.29             | 273,098.82                   | 20,334,214.29                            | 0.99      |
| 912828A42          | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN. 2.000% 11/30/2020            | 20,000,000.00        | 20,081,212.32    | 99.0740         | 19,814,800.00      | 20,081,212.32    | 19,814,800.00     | 35,164.84              | (266,412.32)                 | 19,849,964.84                            | 0.97      |
| 912828M80          | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN. 2.000% 11/30/2022            | 20,000,000.00        | 19,896,317.56    | 98.1800         | 19,636,000.00      | 19,896,317.56    | 19,636,000.00     | 35,164.84              | (260,317.56)                 | 19,671,164.84                            | 0.96      |
| 12828U81           | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN. 2.000% 12/31/2021            | 25,000,000.00        | 24,751,022.27    | 98.6330         | 24,658,250.00      | 24,751,022.27    | 24,658,250.00     | 1,381.22               | (92,772.27)                  | 24,659,631.22                            | 1.20      |
| 912828VP2          | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN. 2.000% 07/31/2020            | 25,000,000.00        | 24,747,790.87    | 99.1760         | 24,794,000.00      | 24,747,790.87    | 24,794,000.00     | 209,239.13             | 46,209.13                    | 25,003,239.13                            | 1.22      |
| 912828XQ8          | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN. 2.000% 07/31/2022            | 20,000,000.00        | 20,083,913.32    | 98.3520         | 19,670,400.00      | 20,083,913.32    | 19,670,400.00     | 167,391.30             | (413,513.32)                 | 19,837,791.30                            | 0.97      |
| 90331HML4          | US BANK NA/CINCINNATI OH CALLABLE MEDIUM TERM NOTE<br>SEMI-ANN. 2.125% 10/28/2019 | 6,000,000.00         | 5,969,844.26     | 99.2625         | 5,955,750.00       | 5,969,844.26     | 5,955,750.00      | 22,312.50              | (14,094.26)                  | 5,978,062.50                             | 0.29      |
| 90331HNU3          | US BANK NA/CINCINNATI OH CALLABLE MEDIUM TERM NOTE<br>SEMI-ANN. 3.050% 07/24/2020 | 2,000,000.00         | 1,999,245.02     | 99.8820         | 1,997,640.00       | 1,999,245.02     | 1,997,640.00      | 26,602.78              | (1,605.02)                   | 2,024,242.78                             | 0.10      |
| 90331HNX7          | US BANK NA/CINCINNATI OH CALLABLE MEDIUM TERM NOTE<br>SEMI-ANN. 3.450% 11/16/2021 | 10,000,000.00        | 9,986,755.86     | 100.4482        | 10,044,820.00      | 9,986,755.86     | 10,044,820.00     | 43,125.00              | 58,064.14                    | 10,087,945.00                            | 0.49      |
| 90331HNB5          | US BANK NA/CINCINNATI OH CALLABLE NOTES FIXED 2%<br>SEMI-ANN. 2.000% 01/24/2020   | 5,000,000.00         | 4,996,188.68     | 99.0660         | 4,953,300.00       | 4,996,188.68     | 4,953,300.00      | 43,611.11              | (42,888.68)                  | 4,996,911.11                             | 0.24      |
| 931142EH2          | WALMART INC NOTES VARIABLE 23/JUN/2021 USD 1000<br>QUARTERLY FLOATING 06/23/2021  | 3,000,000.00         | 3,000,000.00     | 99.7030         | 2,991,090.00       | 3,000,000.00     | 2,991,090.00      | 2,035.83               | (8,910.00)                   | 2,993,125.83                             | 0.15      |
| 94988J5K9          | WELLS FARGO BANK NA MEDIUM TERM NOTE VARIABLE<br>QUARTERLY FLOATING 01/15/2020    | 7,000,000.00         | 7,000,000.00     | 99.8124         | 6,986,870.10       | 7,000,000.00     | 6,986,870.10      | 40,439.05              | (13,129.90)                  | 7,027,309.15                             | 0.34      |
| Total Fixed Income |   | 1,873,644,000.00     | 1,864,320,825.86 |                 | 1,861,371,814.18   | 1,864,320,825.86 | 1,861,371,814.18  | 7,865,788.15           | (2,949,011.68)               | 1,869,237,602.33                         | 91.28     |
| BA@99CAJ9          | FARMERS & STOCKMENS BANK<br>SEMIANNUAL1.7826-APR-19                               | 4,000,000.00         | 4,000,000.00     | 100.0000        | 4,000,000.00       | 4,000,000.00     | 4,000,000.00      | 6,047.12               | 0.00                         | 4,006,047.12                             |           |
| BA@99CAP5          | FARMERS & STOCKMENS BANK  | 2,500,000.00         | 2,500,000.00     | 100.0000        | 2,500,000.00       | 2,500,000.00     | 2,500,000.00      | 5,456.85               | 0.00                         | 2,505,456.85                             | 0.12      |
| A@99CAL4           | FARMERS & STOCKMENS BANK CERTIFICATE OF DEPOSIT SEMIANNUAL2.7821-OCT-19           | 3,000,000.00         | 3,000,000.00     | 100.0000        | 3,000,000.00       | 3,000,000.00     | 3,000,000.00      | 7,083.29               | 0.00                         | 3,007,083.29                             | 0.15      |
| 13384CR8           | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/05/2019                 | 15,000,000.00        | 14,945,218.00    | 99.5832         | 14,937,480.00      | 14,945,218.00    | 14,937,480.00     | 0.00                   | (7,738.00)                   | 14,937,480.00                            | 0.73      |
| 313384EU9          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 04/25/2019                 | 25,000,000.00        | 24,821,111.11    | 99.2341         | 24,808,525.00      | 24,821,111.11    | 24,808,525.00     | 0.00                   | (12,586.11)                  | 24,808,525.00                            | 1.21      |
| BDM99MAA6          | FIRST AMERICAN STATE BANK   | 1,250,000.00         | 1,250,000.00     | 100.0000        | 1,250,000.00       | 1,250,000.00     | 1,250,000.00      | 2,027.74               | 0.00                         | 1,252,027.74                             | 0.06      |
| 3DM99MAC2          | FIRST AMERICAN STATE BANK   | 1,250,000.00         | 1,250,000.00     | 100.0000        | 1,250,000.00       | 1,250,000.00     | 1,250,000.00      | 2,601.03               | 0.00                         | 1,252,601.03                             | 0.06      |
| 3MM99HAA7          | FNB SCOTIA  | 2,500,000.00         | 2,500,000.00     | 100.0000        | 2,500,000.00       | 2,500,000.00     | 2,500,000.00      | 5,308.22               | 0.00                         | 2,505,308.22                             |           |
| 7426M3Q10          | PRIVATE EXP. FUNDING CORPORATE COMMERCIAL PAPER 0.000% 03/01/2019                 | 20,000,000.00        | 19,921,791.81    | 99.5583         | 19,911,666.60      | 19,921,791.81    | 19,911,666.60     | 0.00                   | (10,125.21)                  | 19,911,666.60                            | 0.97      |

Please refer to the disclaimer page at the end of this report for further information.

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29.01.2019 14:35:31

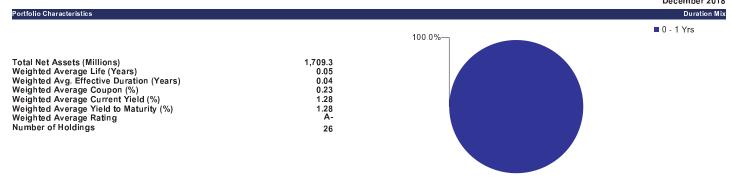
As of: 31-Dec-2018

Institutional Accounting Detailed Net Asset Valuation

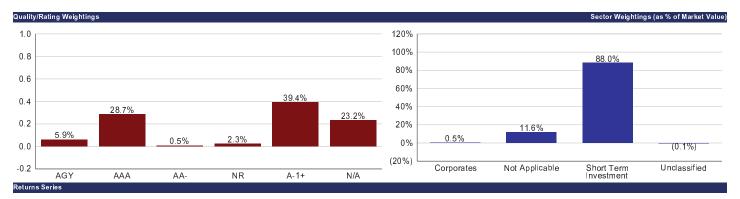
| Security<br>Number           | Description   | Quantity                             | Cost Local       | Market<br>Price | Market Value Local | Cost Base                            | Market Value Base                    | Accrued Income<br>Base       | Unrealized<br>Gain/Loss Base     | Market Value +<br>Accrued Income<br>Base | % of Fund          |
|------------------------------|---|--------------------------------------|------------------|-----------------|--------------------|--------------------------------------|--------------------------------------|------------------------------|----------------------------------|--|--------------------|
| Currency: L                  | JSD Rate: 1.0000 Base: USD  | Nav Value: 2,047,879                 | 9,245.21         |                 |                    |                                      |                                      |                              |                                  |  |                    |
| 89233HQ72                    | TOYOTA MOTOR CREDIT CORPORATE COMMERCIAL PAPER 0.000% 03/07/2019                | 20,000,000.00                        | 19,910,124.03    | 99.5193         | 19,903,860.00      | 19,910,124.03                        | 19,903,860.00                        | 0.00                         | (6,264.03)                       | 19,903,860.00                            | 0.97%              |
| 89233HTQ7                    | TOYOTA MOTOR CREDIT CORPORATE COMMERCIAL PAPER 0.000% 06/24/2019                | 45,000,000.00                        | 44,402,879.56    | 98.6301         | 44,383,562.55      | 44,402,879.56                        | 44,383,562.55                        | 0.00                         | (19,317.01)                      | 44,383,562.55                            | 2.17%              |
| 9033A1N20                    | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 26/JUL/2018 DUE 02/JAN/2019 2.54% | 3,600,000.00                         | 3,599,523.00     | 99.9870         | 3,599,533.58       | 3,599,523.00                         | 3,599,533.58                         | 0.00                         | 10.58                            | 3,599,533.58                             | 0.18%              |
| 9033A1N79                    | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 11/JUL/2018 DUE 07/JAN/2019 2.57% | 7,000,000.00                         | 6,996,773.51     | 99.9539         | 6,996,774.19       | 6,996,773.51                         | 6,996,774.19                         | 0.00                         | 0.68                             | 6,996,774.19                             | 0.34%              |
| 9033A1PT9                    | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 02/27/2019                 | 3,000,000.00                         | 2,987,846.18     | 99.5949         | 2,987,846.18       | 2,987,846.18                         | 2,987,846.18                         | 0.00                         | 0.00                             | 2,987,846.18                             | 0.15%              |
| 9033A1QJ0                    | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 03/18/2019                 | 10,000,000.00                        | 9,948,121.75     | 99.4812         | 9,948,121.75       | 9,948,121.75                         | 9,948,121.75                         | 0.00                         | 0.00                             | 9,948,121.75                             | 0.49%              |
| 9033A1QU5                    | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 03/28/2019                 | 7,400,000.00                         | 7,355,557.80     | 99.3994         | 7,355,557.80       | 7,355,557.80                         | 7,355,557.80                         | 0.00                         | 0.00                             | 7,355,557.80                             | 0.36%              |
| Total Short Term Investments |   | 170,500,000.00                       | 169,388,946.75   |                 | 169,332,927.65     | 169,388,946.75                       | 169,332,927.65                       | 28,524.25                    | (56,019.10)                      | 169,361,451.90                           | 8.27%              |
| Total USD<br>Total P 09337   | ,   | 2,053,424,086.08<br>2,053,424,086.08 | 2,042,989,858.69 |                 | 2,039,984,827.91   | 2,042,989,858.69<br>2,042,989,858.69 | 2,039,984,827.91<br>2,039,984,827.91 | 7,894,417.30<br>7,894,417.30 | (3,005,030.78)<br>(3,005,030.78) | 2,047,879,245.21<br>2,047,879,245.21     | 100.00%<br>100.00% |

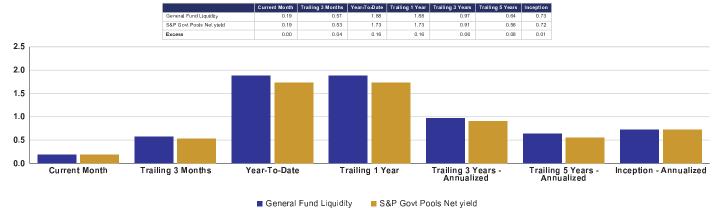
General Fund Liquidity (10933600)

Portfolio Fact Sheet December 2018



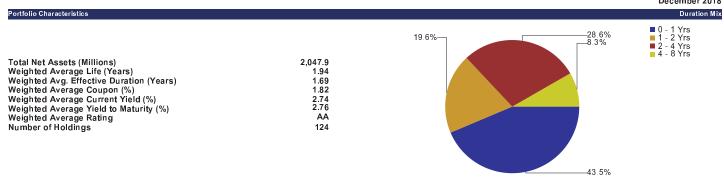




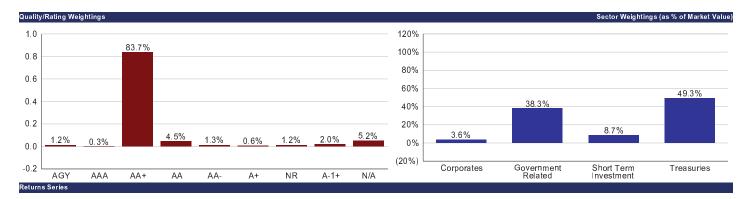


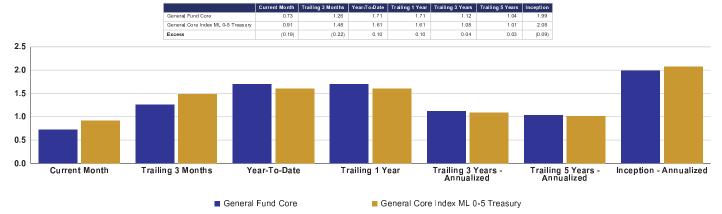
#### General Fund Core (10933700)

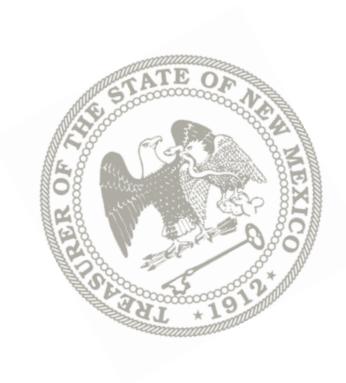
#### Portfolio Fact Sheet December 2018











# 11. Portfolio Summary- Local Government Investment Pool

### Portfolio Summary - Local Government Investment Pool (LGIP)

#### Summary

- Ending December market value for the LGIP was \$773mil representing a decrease relative to November's reported closing value of \$827mil.
- The LGIP maintains a AAAm rating by Standard & Poor's.

#### Portfolio Mix

- At the end of December the portfolio was invested as follows: 20% in US government agencies, 17% in Treasuries, 1% in collateralized demand deposit accounts with qualified banking institutions, 22% in floating rate securities, and 40% in repurchase agreements.
- At month-end, the LGIP held positions in 49 securities.

#### Investment Earnings

- During December the fund earned \$1,624,454.
- For FY2019, the fund has earned \$8,119,591.
- LGIP earnings are retained by participants after a management fee of 0.05% is paid to the General Fund.

#### Performance

- Gross yield on the LGIP was 2.30% at the end of December.
- Net yield to participants was 2.25%.

#### Investment Highlights

- For the LGIP, the WAM(R) of 35 days, and WAM (F) of 86 days, were within their maximums of 60 and 120 days respectively.
- The LGIP purchased \$296.68 mil in US Treasuries and Agencies during the month.

#### *Investment Strategy*

- LGIP WAMs are currently 34 and 76 days for WAM(R) and WAM (F) respectively.
- LGIP will continue to focus on maximizing safety of principal and providing adequate liquidity through the use of prudent investments.

#### Net Asset Value/Share

At month-end, the Net Asset Value per Share of the Local Government Investment Pool was \$0.99982.

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                         | Market Value     | Cost           | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|--|------------------|----------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| Local Government Investment Pool(10933300) | 774,309,485.58   | 874,116,366.65 | 100.00%       | 0.17   | 1.01           | 0.24                 | (7.32)                       | 0.22               | 1.88            | 0.12                  | (0.01)                 | 0.25                        | 1.88                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT    | 875,721,408.33   | 874,116,366.65 | 113.10%       | 0.15   | 0.90           | 0.21                 | (6.48)                       | 0.19               | 1.66            | 0.10                  | (0.01)                 | 0.22                        | 1.66                 | Agy                        | AAA                      |
| Fixed Income                               | 286,972,371.85   | 285,707,284.06 | 37.06%        | 0.21   | 2.12           | 0.52                 | (1.17)                       | 0.51               | 2.47            | 0.17                  | (0.02)                 | 0.53                        | 2.48                 | Agy                        | AA+                      |
| Government Related                         | 246,727,221.85   | 245,791,659.06 | 31.86%        | 0.20   | 2.11           | 0.55                 | (1.10)                       | 0.53               | 2.47            | 0.15                  | (0.03)                 | 0.56                        | 2.48                 | Agy                        | AA+                      |
| Agencies                                   | 246,727,221.85   | 245,791,659.06 | 31.86%        | 0.20   | 2.11           | 0.55                 | (1.10)                       | 0.53               | 2.47            | 0.15                  | (0.03)                 | 0.56                        | 2.48                 | Agy                        | AA+                      |
| Treasuries                                 | 40,245,150.00    | 39,915,625.00  | 5.20%         | 0.23   | 2.19           | 0.35                 | (1.55)                       | 0.35               | 2.47            | 0.35                  | 0.00                   | 0.35                        | 2.47                 | Govt                       | AA+                      |
| Treasuries                                 | 40,245,150.00    | 39,915,625.00  | 5.20%         | 0.23   | 2.19           | 0.35                 | (1.55)                       | 0.35               | 2.47            | 0.35                  | 0.00                   | 0.35                        | 2.47                 | Govt                       | AA+                      |
| Cash And Cash Equivalent                   | 588,749,036.48   | 588,409,082.59 | 76.04%        | 0.13   | 0.30           | 0.07                 | (9.06)                       | 0.04               | 1.27            | 0.07                  | 0.00                   | 0.07                        | 1.27                 | Agy                        | AAA                      |
| Short Term Investment                      | 588,749,036.48   | 588,409,082.59 | 76.04%        | 0.13   | 0.30           | 0.07                 | (9.06)                       | 0.04               | 1.27            | 0.07                  | 0.00                   | 0.07                        | 1.27                 | Agy                        | AAA                      |
| Treasury Bills                             | 139,659,525.00   | 139,464,283.17 | 18.04%        | 0.11   | 0.00           | 0.11                 | (34.40)                      | 0.00               | 1.79            | 0.10                  | 0.00                   | 0.11                        | 1.79                 | Govt                       | AAA                      |
| Repurchase Agreements                      | 310,040,972.25   | 310,000,000.01 | 40.04%        | 0.12   | 0.57           | 0.00                 | 0.00                         | 0.00               | 0.57            | 0.00                  | 0.00                   | 0.00                        | 0.57                 | Aaa                        | AAA                      |
| STIF                                       | 5,136,109.28     | 5,136,109.28   | 0.66%         | 0.11   | 0.00           | 0.01                 | 0.00                         | 0.01               | 1.14            | 0.00                  | 0.00                   | 0.01                        | 1.14                 | NR                         | NR                       |
| Discounted Notes                           | 133,912,429.95   | 133,808,690.13 | 17.29%        | 0.17   | 0.00           | 0.18                 | (3.97)                       | 0.18               | 2.34            | 0.18                  | 0.00                   | 0.19                        | 2.34                 | Agy                        | AAA                      |
| Cash And Pending                           | (101,411,922.75) | 0.00           | -13.10%       | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                               | (101,411,922.75) | 0.00           | -13.10%       | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |

As of: 31-Dec-2018

**Institutional Accounting** 

**Detailed Net Asset Valuation** Account : P 09333 STATEOFNM STO-LGIP [FINAL]
Base Currency : USD

| Security<br>Number | Description  | Quantity            | Cost Local     | Market<br>Price | Market Value Local | Cost Base      | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|--|---------------------|----------------|-----------------|--------------------|----------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | SD Rate: 1,0000 Base: USD  | Nav Value: 774,309, | 485.58         |                 |                    |                |                   |                        |                              |  |           |
| CASH               | USD  | (1,691,064.37)      | (1,691,064.37) | 1.0000          | (1,691,064.37)     | (1,691,064.37) | (1,691,064.37)    | 0.00                   | 0.00                         | (1,691,064.37)                           | (0.22%)   |
| Total Cash         |  | (1,691,064.37)      | (1,691,064.37) |                 | (1,691,064.37)     | (1,691,064.37) | (1,691,064.37)    | 00.0                   | 00.0                         | (1,691,064.37)                           | (0.22%)   |
| 89499LC10          | BANK OF THE WEST<br>MONTHLY VARIABLE 12/31/2049                                | 3,046,775.31        | 3,046,775.31   | 100.0000        | 3,046,775.31       | 3,046,775.31   | 3,046,775.31      | 0.00                   | 0.00                         | 3,046,775.31                             | 0.39%     |
| 99J*50107          | REPO BANK OF NEW YORK (HSBCSI) HSBC122818<br>2.550% 01/02/2019                 | 48,124,806.46       | 48,124,806.46  | 100.0000        | 48,124,806.46      | 48,124,806.46  | 48,124,806.46     | 3,408.84               | 0.00                         | 48,128,215.30                            | 6.22%     |
| 99J*50108          | REPO BANK OF NEW YORK (HSBCSI) HSBCB122818<br>2.550% 01/02/2019                | 48,124,806.46       | 48,124,806.46  | 100.0000        | 48,124,806.46      | 48,124,806.46  | 48,124,806.46     | 3,408.84               | 0.00                         | 48,128,215.30                            | 6.22%     |
| 99J*10035          | REPO BANK OF NEW YORK (HSBCSI) HSBCC122718<br>2.480% 01/03/2019                | 47,499,491.08       | 47,499,491.08  | 100.0000        | 47,499,491.08      | 47,499,491.08  | 47,499,491.08     | 16,360.94              | 0.00                         | 47,515,852.02                            | 6.14%     |
| 99J*50105          | REPO BANK OF NEW YORK (HSBCSI) HSBCC122818<br>2.550% 01/02/2019                | 18,750,387.09       | 18,750,387.09  | 100.0000        | 18,750,387.09      | 18,750,387.09  | 18,750,387.09     | 1,328.15               | 0.00                         | 18,751,715.24                            | 2.42%     |
| 99J*10034          | REPO BANK OF NEW YORK (HSBCSI) HSBCD122718<br>2.480% 01/03/2019                | 22,500,508.92       | 22,500,508.92  | 100.0000        | 22,500,508.92      | 22,500,508.92  | 22,500,508.92     | 7,750.18               | 0.00                         | 22,508,259.10                            | 2.91%     |
| 99J*50173          | REPO BANK OF NEW YORK (RBCNYBR) RBC123118<br>2.600% 01/02/2019                 | 48,265,000.00       | 48,265,000.00  |                 | 48,265,000.00      | 48,265,000.00  | 48,265,000.00     | 3,485.81               | 0.00                         | 48,268,485.81                            | 6.23%     |
| 99J*50106          | REPO BANK OF NEW YORK (RBCNYBR) RBC1W122818<br>2.450% 01/07/2019               | 49,122,500.00       | 49,122,500.00  | 100.0000        | 49,122,500.00      | 49,122,500.00  | 49,122,500.00     | 3,343.06               | 0.00                         | 49,125,843.06                            | 6.34%     |
| 99J*50109          | REPO BANK OF NEW YORK (RBCNYBR) RBC1WB122818<br>2.450% 01/07/2019              | 25,877,500.00       | 25,877,500.00  | 100.0000        | 25,877,500.00      | 25,877,500.00  | 25,877,500.00     | 1,761.11               | 0.00                         | 25,879,261.11                            | 3.34%     |
| 99J*50172          | REPO BANK OF NEW YORK (RBCNYBR) RBCB123118<br>2.600% 01/02/2019                | 1,735,000.00        | 1,735,000.00   | 100.0000        | 1,735,000.00       | 1,735,000.00   | 1,735,000.00      | 125.31                 | 0.00                         | 1,735,125.31                             | 0.22%     |
| 894993C02          | WELLS FARGO CHECKING 0.15% 31/DEC/2049<br>MONTHLY VARIABLE 12/31/2049          | 2,089,333.97        | 2,089,333.97   | 100.0000        | 2,089,333.97       | 2,089,333.97   | 2,089,333.97      | 0.00                   | 0.00                         | 2,089,333.97                             | 0.27%     |
| Total Cash Eq      | ujvalents  | 315,136,109.29      | 315,136,109.29 |                 | 315,136,109.29     | 315,136,109.29 | 315,136,109.29    | 40,972.24              | 0.00                         | 315,177,081.53                           | 40.70%    |
| 3133EH4P5          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 26/DEC/2019 USD 1000                   | 10,000,000.00       | 9,999,504.74   | 99.8250         | 9,982,500.00       | 9,999,504.74   | 9,982,500.00      | 4,058.33               | (17,004.74)                  | 9,986,558.33                             | 1.29%     |
| 3133EHDN0          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 27/MAR/2019 USD 1000                   | 10,000,000.00       | 9,999,761.78   | 100.0010        | 10,000,100.00      | 9,999,761.78   | 10,000,100.00     | 3,444.45               | 338.22                       | 10,003,544.45                            | 1.29%     |
| 3133EHFF5          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>12/APR/2019 USD 1000                | 10,000,000.00       | 10,002,262.97  | 100.0440        | 10,004,400.00      | 10,002,262.97  | 10,004,400.00     | 56,276.26              | 2,137.03                     | 10,060,676.26                            | 1.30%     |
| 3133EHKC6          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 25/MAR/2019 USD 1000                   | 10,000,000.00       | 9,999,883.43   | 100.0090        | 10,000,900.00      | 9,999,883.43   | 10,000,900.00     | 4,880.23               | 1,016.57                     | 10,005,780.23                            | 1.29%     |
| 3133EHME0          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>12/MAR/2019 USD 1000                | 5,000,000.00        | 5,000,195.70   | 99.9880         | 4,999,400.00       | 5,000,195.70   | 4,999,400.00      | 6,444.44               | (795.70)                     | 5,005,844.44                             | 0.65%     |
| 3133EHQT3          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>10/APR/2019 USD 1000                | 10,000,000.00       | 9,999,857.65   | 99.9780         | 9,997,800.00       | 9,999,857.65   | 9,997,800.00      | 50,287.48              | (2,057.65)                   | 10,048,087.48                            | 1.30%     |
| 3133EHSF1          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 25/APR/2019 USD 1000                   | 5,000,000.00        | 4,999,920.10   | 99.9780         | 4,998,900.00       | 4,999,920.10   | 4,998,900.00      | 20,831.95              | (1,020.10)                   | 5,019,731.95                             | 0.65%     |
| 3133EHU92          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 20/SEP/2019 USD 1000                   | 5,000,000.00        | 4,999,273.85   | 99.9710         | 4,998,550.00       | 4,999,273.85   | 4,998,550.00      | 3,947.22               | (723.85)                     | 5,002,497.22                             | 0.65%     |
| 3133EHVR1          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>MONTHLY FLOATING 08/24/2020         | 14,550,000.00       | 14,551,651.08  | 99.9790         | 14,546,944.50      | 14,551,651.08  | 14,546,944.50     | 8,127.79               | (4,706.58)                   | 14,555,072.29                            | 1.88%     |
| 3133EJEH8          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 28/FEB/2020 USD 1000                   | 5,000,000.00        | 4,999,705.50   | 99.9530         | 4,997,650.00       | 4,999,705.50   | 4,997,650.00      | 11,088.89              | (2,055.50)                   | 5,008,738.89                             | 0.65%     |
| 3133EJHP7          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>26/MAR/2020 USD 1000                | 5,000,000.00        | 5,000,000.00   | 100.0540        | 5,002,700.00       | 5,000,000.00   | 5,002,700.00      | 2,166.67               | 2,700.00                     | 5,004,866.67                             | 0.65%     |
| 3133EJRK7          | FEDERAL FARM CREDIT BANKS BOND VARIABLE 11/DEC/2019 USD 1000                   | 10,000,000.00       | 10,006,526.12  | 100.0370        | 10,003,700.00      | 10,006,526.12  | 10,003,700.00     | 14,413.88              | (2,826.12)                   | 10,018,113.88                            | 1.29%     |
| 3133EJXB0          | FEDERAL FARM CREDIT BANKS BOND VARIABLE<br>17/AUG/2020 USD 1000                | 10,000,000.00       | 9,998,374.15   | 99.9270         | 9,992,700.00       | 9,998,374.15   | 9,992,700.00      | 30,389.66              | (5,674.15)                   | 10,023,089.66                            | 1.29%     |
| 3133EFGN1          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED 1.2% SEMI-ANN. 1.200% 01/07/2019 | 1,000,000.00        | 999,829.48     | 99.9860         | 999,860.00         | 999,829.48     | 999,860.00        | 5,800.00               | 30.52                        | 1,005,660.00                             | 0.13%     |
| 3133EFHQ3          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED 1.2% SEMI-ANN. 1.200% 01/08/2019 | 1,000,000.00        | 999,782.37     | 99.9830         | 999,830.00         | 999,782.37     | 999,830.00        | 5,766.67               | 47.63                        | 1,005,596.67                             | 0.13%     |
| 3133813Y9          | FEDERAL HOME LOAN BANKS BOND FIXED 1.38%<br>SEMI-ANN. 1.380% 10/22/2019        | 1,000,000.00        | 989,183.13     | 98.9440         | 989,440.00         | 989,183.13     | 989,440.00        | 2,645.00               | 256.87                       | 992,085.00                               | 0.13%     |

**Detailed Net Asset Valuation** 

# J.P.Morgan

As of: 31-Dec-2018

**Institutional Accounting** 

Account : P 09333 STATEOFNM STO-LGIP [FINAL]
Base Currency : USD

| Security<br>Number | Description  | Quantity            | Cost Local     | Market<br>Price | Market Value Local | Cost Base      | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|--|---------------------|----------------|-----------------|--------------------|----------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | SD Rate: 1.0000 Base: USD  | Nav Value: 774,309, | 485.58         |                 |                    |                |                   |                        |                              |  |           |
| 313378QK0          | FEDERAL HOME LOAN BANKS BOND FIXED 1.875%<br>SEMI-ANN. 1.875% 03/08/2019           | 1,000,000.00        | 999,592.53     | 99.8960         | 998,960.00         | 999,592.53     | 998,960.00        | 5,885.42               | (632.53)                     | 1,004,845.42                             | 0.13%     |
| 3130AFK22          | FEDERAL HOME LOAN BANKS BOND VARIABLE 10/SEP/2019 USD 5000                         | 20,000,000.00       | 20,000,000.00  | 99.9790         | 19,995,800.00      | 20,000,000.00  | 19,995,800.00     | 29,261.11              | (4,200.00)                   | 20,025,061.11                            | 2.59%     |
| 3130AFFV4          | FEDERAL HOME LOAN BANKS BOND VARIABLE 15/MAY/2019 USD 5000                         | 10,000,000.00       | 10,000,000.00  | 99.9880         | 9,998,800.00       | 10,000,000.00  | 9,998,800.00      | 30,369.44              | (1,200.00)                   | 10,029,169.44                            | 1.30%     |
| 3130AE3L2          | FEDERAL HOME LOAN BANKS BOND VARIABLE 16/APR/2019<br>QUARTERLY FLOATING 04/16/2019 | 15,000,000.00       | 15,000,000.00  | 99.9530         | 14,992,950.00      | 15,000,000.00  | 14,992,950.00     | 66,925.78              | (7,050.00)                   | 15,059,875.78                            | 1.94%     |
| 3130ABUD6          | FEDERAL HOME LOAN BANKS BOND VARIABLE 22/JAN/2019 USD 5000                         | 1,000,000.00        | 1,000,019.95   | 99.9980         | 999,980.00         | 1,000,019.95   | 999,980.00        | 670.56                 | (39.95)                      | 1,000,650.56                             | 0.13%     |
| 313381YS8          | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.24% SEMI-ANN. 1.240% 02/06/2019      | 3,435,000.00        | 3,431,980.35   | 99.8820         | 3,430,946.70       | 3,431,980.35   | 3,430,946.70      | 17,155.92              | (1,033.65)                   | 3,448,102.62                             | 0.45%     |
| 3130AEXP0          | FEDERAL HOME LOAN BANKS CALLABLE BOND STEP CPN<br>FLOATING 10/11/2019              | 10,000,000.00       | 10,000,000.00  | 99.9910         | 9,999,100.00       | 10,000,000.00  | 9,999,100.00      | 4,000.00               | (900.00)                     | 10,003,100.00                            | 1.29%     |
| 3134G92B2          | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE NOTES SEMI-ANN. 0.950% 01/30/2019         | 3,750,000.00        | 3,746,224.80   | 99.8930         | 3,745,987.50       | 3,746,224.80   | 3,745,987.50      | 14,942.71              | (237.30)                     | 3,760,930.21                             | 0.49%     |
| 3134A4BP8          | FEDERAL HOME LOAN MORTGAGE CORP DISCOUNT NOTES SEMI-ANN. 0.000% 03/15/2019         | 4,083,000.00        | 4,064,168.69   | 99.4480         | 4,060,461.84       | 4,064,168.69   | 4,060,461.84      | 0.00                   | (3,706.85)                   | 4,060,461.84                             | 0.52%     |
| 3136G3AK1          | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN: 1.200% 02/25/2019         | 10,000,000.00       | 9,981,495.53   | 99.8100         | 9,981,000.00       | 9,981,495.53   | 9,981,000.00      | 42,000.00              | (495.53)                     | 10,023,000.00                            | 1.29%     |
| 3135G0U68          | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES VARIABLE 30/OCT/2019 USD 1000          | 10,000,000.00       | 10,000,000.00  | 99.9890         | 9,998,900.00       | 10,000,000.00  | 9,998,900.00      | 40,983.34              | (1,100.00)                   | 10,039,883.34                            | 1.30%     |
| 3135G0H63          | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED 1.375% 28/JAN/2019 USD 1000      | 1,175,000.00        | 1,174,085.61   | 99.9210         | 1,174,071.75       | 1,174,085.61   | 1,174,071.75      | 6,866.41               | (13.86)                      | 1,180,938.16                             | 0.15%     |
| 3135G0J53          | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN: 1.000% 02/26/2019      | 26,203,000.00       | 26,153,031.63  | 99.7770         | 26,144,567.31      | 26,153,031.63  | 26,144,567.31     | 90,982.64              | (8,464.32)                   | 26,235,549.95                            | 3.39%     |
| 3135G0ZA4          | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.875% 02/19/2019      | 18,000,000.00       | 17,991,089.01  | 99.9220         | 17,985,960.00      | 17,991,089.01  | 17,985,960.00     | 123,750.00             | (5,129.01)                   | 18,109,710.00                            | 2.34%     |
| 912828WW6          | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN: 1.625% 07/31/2019         | 20,000,000.00       | 19,888,241.01  | 99.4650         | 19,893,000.00      | 19,888,241.01  | 19,893,000.00     | 136,005.43             | 4,758.99                     | 20,029,005.43                            | 2.59%     |
| 912828KD1          | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN. 2.750% 02/15/2019          | 20,000,000.00       | 20,012,893.05  | 100.0420        | 20,008,400.00      | 20,012,893.05  | 20,008,400.00     | 207,744.57             | (4,493.05)                   | 20,216,144.57                            | 2.61%     |
| Total Fixed Inc    | come   | 286,196,000.00      | 285,988,534.21 |                 | 285,924,259.60     | 285,988,534.21 | 285,924,259.60    | 1,048,112.25           | (64,274.61)                  | 286,972,371.85                           | 37.06%    |
| 313312DE7          | FEDERAL FARM CREDIT DISCOUNT NOTES DISCOUNT NOTE: 0.000% 03/18/2019                |                     | 9,949,522.22   | 99.4958         | 9,949,580.00       | 9,949,522.22   | 9,949,580.00      | 0.00                   | 57.78                        | 9,949,580.00                             |           |
| 313384BF5          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 01/30/2019                  | 25,000,000.00       | 24,952,944.44  | 99.8149         | 24,953,722.25      | 24,952,944.44  | 24,953,722.25     | 0.00                   | 777.81                       | 24,953,722.25                            | 3.22%     |
| 313384CK3          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 02/27/2019                  | 25,000,000.00       | 24,905,344.44  | 99.6267         | 24,906,675.00      | 24,905,344.44  | 24,906,675.00     | 0.00                   | 1,330.56                     | 24,906,675.00                            | 3.22%     |
| 313384CZ0          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/13/2019                  | 5,000,000.00        | 4,976,229.65   | 99.5294         | 4,976,472.20       | 4,976,229.65   | 4,976,472.20      | 0.00                   | 242.55                       | 4,976,472.20                             | 0.64%     |
| 313384DB2          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/15/2019                  | 25,000,000.00       | 24,877,854.76  | 99.5160         | 24,879,000.00      | 24,877,854.76  | 24,879,000.00     | 0.00                   | 1,145.24                     | 24,879,000.00                            | 3.21%     |
| 313384DG1          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/20/2019                  | 7,000,000.00        | 6,962,979.72   | 99.4824         | 6,963,768.00       | 6,962,979.72   | 6,963,768.00      | 0.00                   | 788.28                       | 6,963,768.00                             | 0.90%     |
| 313384DR7          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/29/2019                  | 37,500,000.00       | 37,281,761.91  | 99.4219         | 37,283,212.50      | 37,281,761.91  | 37,283,212.50     | 0.00                   | 1,450.59                     | 37,283,212.50                            | 4.82%     |
| 912796UG2          | UNITED STATES OF AMERICA BILL ZERO CPN 02/JAN/2019 0.000% 01/02/2019               | 25,000,000.00       | 24,997,000.00  | 100.0000        | 25,000,000.00      | 24,997,000.00  | 25,000,000.00     | 0.00                   | 3,000.00                     | 25,000,000.00                            | 3.23%     |
| 912796RD3          | UNITED STATES OF AMERICA BILL ZERO CPN 04/APR/2019 0.000% 04/04/2019               | 10,000,000.00       | 9,939,070.28   | 99.3800         | 9,938,000.00       | 9,939,070.28   | 9,938,000.00      | 0.00                   | (1,070.28)                   | 9,938,000.00                             | 1.28%     |
| 912796UH0          | UNITED STATES OF AMERICA BILL ZERO CPN 08/JAN/2019 0.000% 01/08/2019               | 25,000,000.00       | 24,989,016.85  | 99.9630         | 24,990,750.00      | 24,989,016.85  | 24,990,750.00     | 0.00                   | 1,733.15                     | 24,990,750.00                            | 3.23%     |
| 912796QT9          | UNITED STATES OF AMERICA BILL ZERO CPN 17/JAN/2019                                 | 5,000,000.00        | 4,994,876.39   | 99.9050         | 4,995,250.00       | 4,994,876.39   | 4,995,250.00      | 0.00                   | 373.61                       | 4,995,250.00                             | 0.65%     |
| 912796RC5          | UNITED STATES OF AMERICA BILL ZERO CPN 21/MAR/2019 0.000% 03/21/2019               | 25,000,000.00       | 24,875,398.76  | 99.4930         | 24,873,250.00      | 24,875,398.76  | 24,873,250.00     | 0.00                   | (2,148.76)                   | 24,873,250.00                            | 3.21%     |
| 912796UQ0          | UNITED STATES OF AMERICA BILL ZERO CPN 26/FEB/2019 0.000% 02/26/2019               | 25,000,000.00       | 24,913,630.52  | 99.6301         | 24,907,525.00      | 24,913,630.52  | 24,907,525.00     | 0.00                   | (6,105.52)                   | 24,907,525.00                            | 3.22%     |

Please refer to the disclaimer page at the end of this report for further information.

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As of: 31-Dec-2018

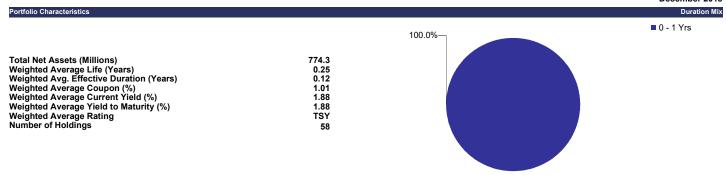
Institutional Accounting Detailed Net Asset Valuation

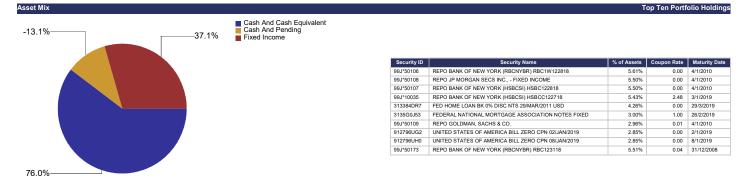
Account : P 09333 STATEOFNM STO-LGIP [FINAL]
Base Currency : USD

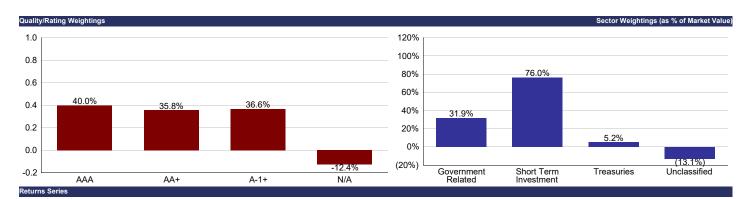
| Security<br>Number         | Description   | Quantity                         | Cost Local      | Market<br>Price | Market Value Local | Cost Base                        | Market Value Base                | Accrued Income<br>Base       | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund          |
|----------------------------|---|----------------------------------|-----------------|-----------------|--------------------|----------------------------------|----------------------------------|------------------------------|------------------------------|--|--------------------|
| Currency: U                | ISD Rate: 1,0000 Base: USD  | Nav Value: 774,309               | ,485.58         |                 |                    |                                  |                                  |                              |                              |  |                    |
| 912796UL1                  | UNITED STATES OF AMERICA BILL ZERO CPN 29/JAN/201 0.000% 01/29/2019 | 25,000,000.00                    | 24,960,454.55   | 99.8190         | 24,954,750.00      | 24,960,454.55                    | 24,954,750.00                    | 0.00                         | (5,704.55)                   | 24,954,750.00                            | 3.22%              |
| Total Short Te             | erm Investments   | 274,500,000.00                   | 273,576,084.49  |                 | 273,571,954.95     | 273,576,084.49                   | 273,571,954.95                   | 0.00                         | (4,129.54)                   | 273,571,954.95                           | 35.33%             |
|                            | Net Capital Payable   | 0.00                             | (99,720,858.38) | 0.0000          | (99,720,858.38)    | (99,720,858.38)                  | (99,720,858.38)                  | 0.00                         | 0.00                         | (99,720,858.38)                          | (12.88%)           |
| Total Unsettle             | d Transactions  | 0.00                             | (99,720,858.38) |                 | (99,720,858.38)    | (99,720,858.38)                  | (99,720,858.38)                  | 0.00                         | 0.00                         | (99,720,858.38)                          | (12.88%)           |
| Total USD<br>Total P 09333 |   | 874,141,044.92<br>874,141,044.92 | 773,288,805.24  |                 | 773,220,401.09     | 773,288,805.24<br>773,288,805.24 | 773,220,401.09<br>773,220,401.09 | 1,089,084.49<br>1,089,084.49 | (68,404.15)<br>(68,404.15)   | 774,309,485.58<br>774,309,485.58         | 100.00%<br>100.00% |

#### Local Government Investment Pool (10933300)

#### Portfolio Fact Sheet December 2018









■ Local Government Investment Pool ■ S&P Govt Pools Net yield



# 12. Portfolio Summary- Tax Exempt Bond Proceeds Investment Pool

### **Portfolio Summary - Tax Exempt Bond Proceeds Investment Pool**

#### Summary

- The Tax Exempt Bond Proceeds Investment Pool closed the month of December at \$483mil vs.
   \$493mil at the end of November.
- The Pool paid out \$13mil during the month for capital projects.

#### Portfolio Mix

- 97% of the Tax-Exempt BPIP portfolio was invested in fixed income securities and 3% in floating rate notes: 41% in US Treasuries, 47% in US agency securities, 6% in corporate securities and commercial paper, 0% in NM municipal securities and the balance, approximately 6%, was held in cash equivalents and collateralized NM bank CDs.
- 55% of the portfolio was invested in securities that mature in one year, 30% in securities that mature from 1-2 years, 14% in securities that mature from 2-4 years and 1% in securities out to 5 years.
- The Tax-Exempt BPIP held positions in 59 securities.
- Weighted Average Life of the Tax Exempt BPIP was 1.13 years. The Weighted Average duration was 1.04 years.
- The maximum security term for the Tax-Exempt BPIP portfolio is 5 years.

#### *Investment Earnings*

- Unrealized gains in the Tax-Exempt BPIP Portfolio were \$(2,545,290) on December 31st.
- Monthly net earnings on the portfolio for December were \$774,849.
- Net earnings for FY2019 were \$4,909,352.
- Earnings on the Tax-Exempt BPIP are used to offset capital and debt service spending.

#### **Investment Highlights**

- The duration of the Tax-Exempt BPIP at the end of December was 1.04 yrs. vs. 1.36 yrs.
- The Pool had no transactions during the month.

#### *Performance*

- The purchase yield was 1.91% at the end of December vs. 1.86% reported for the previous month.
- The Tax-Exempt BPIP returned 0.49% for the month of December and 0.95% for the three months ended December 31, 2018, vs. Index returns of 0.61% and 1.08% respectively. For the trailing 12 mos. the Pool returned 1.86% vs. 1.70% for the benchmark.

#### *Investment Strategy*

- The option-adjusted duration of the Tax-Exempt BPIP portfolio is currently 0.96 yrs. vs. 1.43 yrs for the benchmark.
- The Pool paid out \$24 mil in capital project draw requests for the month of January.
- The Tax-Exempt BPIP has maintained duration shorter than that of the benchmark in order to provide adequate liquidity for project withdrawals.

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                      | Market Value   | Cost           | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|---|----------------|----------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| Tax Exempt Bond Proceeds(10933500)      | 484,224,463.18 | 483,843,615.90 | 100.00%       | 0.49   | 1.46           | 1.07                 | 18.82                        | 1.09               | 2.58            | 1.04                  | 0.02                   | 1.13                        | 2.58                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT | 484,084,498.18 | 483,843,615.90 | 99.97%        | 0.49   | 1.46           | 1.07                 | 18.82                        | 1.10               | 2.59            | 1.04                  | 0.02                   | 1.13                        | 2.59                 | Agy                        | AA+                      |
| Fixed Income                            | 440,958,393.57 | 440,822,962.21 | 91.06%        | 0.52   | 1.59           | 1.17                 | 20.85                        | 1.20               | 2.76            | 1.14                  | 0.02                   | 1.23                        | 2.76                 | Agy                        | AA+                      |
| Corporates                              | 17,748,481.90  | 17,800,079.22  | 3.67%         | 0.39   | 1.62           | 0.78                 | 17.81                        | 0.79               | 2.77            | 0.78                  | 0.01                   | 0.79                        | 2.77                 | Aa2                        | AA                       |
| Industrial                              | 17,748,481.90  | 17,800,079.22  | 3.67%         | 0.39   | 1.62           | 0.78                 | 17.81                        | 0.79               | 2.77            | 0.78                  | 0.01                   | 0.79                        | 2.77                 | Aa2                        | AA                       |
| Government Related                      | 273,497,416.54 | 273,469,153.29 | 56.48%        | 0.44   | 1.42           | 1.02                 | 29.65                        | 1.06               | 2.87            | 0.97                  | 0.01                   | 1.08                        | 2.87                 | Agy                        | AA+                      |
| Agencies                                | 273,497,416.54 | 273,469,153.29 | 56.48%        | 0.44   | 1.42           | 1.02                 | 29.65                        | 1.06               | 2.87            | 0.97                  | 0.01                   | 1.08                        | 2.87                 | Agy                        | AA+                      |
| Treasuries                              | 149,712,495.13 | 149,553,729.70 | 30.92%        | 0.69   | 1.90           | 1.50                 | 5.13                         | 1.50               | 2.54            | 1.50                  | 0.04                   | 1.55                        | 2.54                 | Govt                       | AA+                      |
| Treasuries                              | 149,712,495.13 | 149,553,729.70 | 30.92%        | 0.69   | 1.90           | 1.50                 | 5.13                         | 1.50               | 2.54            | 1.50                  | 0.04                   | 1.55                        | 2.54                 | Govt                       | AA+                      |
| Cash And Cash Equivalent                | 43,126,104.61  | 43,020,653.69  | 8.91%         | 0.21   | 0.10           | 0.05                 | (1.89)                       | 0.05               | 0.84            | 0.05                  | 0.00                   | 0.06                        | 0.84                 | Aaa                        | AAA                      |
| Short Term Investment                   | 43,126,104.61  | 43,020,653.69  | 8.91%         | 0.21   | 0.10           | 0.05                 | (1.89)                       | 0.05               | 0.84            | 0.05                  | 0.00                   | 0.06                        | 0.84                 | Aaa                        | AAA                      |
| Bankers Acceptance Notes                | 2,790,242.85   | 2,769,071.68   | 0.58%         | 0.20   | 0.00           | 0.14                 | (0.23)                       | 0.15               | 2.37            | 0.14                  | 0.00                   | 0.14                        | 2.37                 | Aaa                        | AAA                      |
| Repurchase Agreements                   | 27,332,027.79  | 27,329,788.27  | 5.64%         | 0.25   | 0.04           | 0.00                 | 0.00                         | 0.00               | 0.04            | 0.00                  | 0.00                   | 0.00                        | 0.04                 | Aaa                        | AAA                      |
| STIF                                    | 3,013,418.97   | 3,007,643.74   | 0.62%         | 0.19   | 1.01           | 0.24                 | (7.32)                       | 0.22               | 1.88            | 0.12                  | (0.01)                 | 0.25                        | 1.88                 | Aaa                        | AAA                      |
| Discounted Notes                        | 9,990,415.00   | 9,914,150.00   | 2.06%         | 0.10   | 0.00           | 0.12                 | (5.91)                       | 0.12               | 2.29            | 0.12                  | 0.00                   | 0.13                        | 2.29                 | Agy                        | AAA                      |
| Cash And Pending                        | 139,965.00     | 0.00           | 0.03%         | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | 139,965.00     | 0.00           | 0.03%         | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |

**Detailed Net Asset Valuation** 

# J.P.Morgan

As of: 31-Dec-2018

**Institutional Accounting** 

Account: P 09335 STATEOFNM STO-TAX EXE BD [FINAL]
Base Currency: USD

| Security<br>Number | Description   | Quantity            | Cost Local    | Market<br>Price | Market Value Local | Cost Base     | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|---|---------------------|---------------|-----------------|--------------------|---------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        |   | Nav Value: 484,224, | 463.18        |                 |                    |               |                   |                        |                              |  |           |
| 392998X00          | LGIP POOL PARTICIPANT<br>SEMI-ANN. 0.000% 12/31/2049                            | 3,007,643.73        | 3,007,643.74  | 100.0000        | 3,007,643.74       | 3,007,643.74  | 3,007,643.74      | 5,775.23               | 0.00                         | 3,013,418.97                             | 0.629     |
| 99J*50167          | REPO BANK OF NEW YORK (NWMSI) 123118E<br>2.950% 01/02/2019                      | 18,974,738.15       | 18,974,738.15 | 100.0000        | 18,974,738.15      | 18,974,738.15 | 18,974,738.15     | 1,554.87               | 0.00                         | 18,976,293.02                            | 3.92      |
| 99J*50166          | REPO BANK OF NEW YORK (NWMSI) 123118F<br>2.950% 01/02/2019                      | 8,355,050.12        | 8,355,050.12  | 100.0000        | 8,355,050.12       | 8,355,050.12  | 8,355,050.12      | 684.65                 | 0.00                         | 8,355,734.77                             | 1.73      |
| Total Cash Eq      | uivalents   | 30,337,432.00       | 30,337,432.01 |                 | 30,337,432.01      | 30,337,432.01 | 30,337,432.01     | 8,014.75               | 0.00                         | 30,345,446.76                            | 6.27      |
| 37833CZ1           | APPLE INC CALLABLE NOTES FIXED 1.5% 12/SEP/2019<br>SEMI-ANN. 1.500% 09/12/2019  | 10,000,000.00       | 9,996,988.51  | 99.1621         | 9,916,206.00       | 9,996,988.51  | 9,916,206.00      | 45,416.67              | (80,782.51)                  | 9,961,622.67                             | 2.06      |
| 37833AX8           | APPLE INC CALLABLE NOTES FIXED 1.55% 07/FEB/2020<br>SEMI-ANN. 1.550% 02/07/2020 | 319,000.00          | 315,422.08    | 98.7890         | 315,136.91         | 315,422.08    | 315,136.91        | 1,950.33               | (285.17)                     | 317,087.24                               | 0.07      |
| 132X05M9           | FEDERAL AGRICULTURAL MORTGAGE CORP MEDIUM TERN<br>QUARTERLY FLOATING 03/25/2020 | 12,500,000.00       | 12,500,000.00 | 99.9640         | 12,495,500.00      | 12,500,000.00 | 12,495,500.00     | 6,469.24               | (4,500.00)                   | 12,501,969.24                            | 2.58      |
| 3132X0WS6          | FEDERAL AGRICULTURAL MORTGAGE CORP MEDIUM TERN<br>SEMI-ANN. 1.900% 09/01/2022   | 5,000,000.00        | 4,999,072.73  | 97.6780         | 4,883,900.00       | 4,999,072.73  | 4,883,900.00      | 31,666.67              | (115,172.73)                 | 4,915,566.67                             | 1.02      |
| 3133EGJW6          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED SEMI-ANN. 1.030% 04/05/2019       | 2,000,000.00        | 1,993,439.42  | 99.6360         | 1,992,720.00       | 1,993,439.42  | 1,992,720.00      | 4,921.11               | (719.42)                     | 1,997,641.11                             | 0.41      |
| 3133EHCN1          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED SEMI-ANN. 2.140% 03/16/2021       | 2,700,000.00        | 2,661,794.09  | 98.9400         | 2,671,380.00       | 2,661,794.09  | 2,671,380.00      | 16,852.50              | 9,585.91                     | 2,688,232.50                             | 0.56      |
| 3130A8Y72          | FEDERAL HOME LOAN BANKS BOND FIXED .875%<br>SEMI-ANN. 0.875% 08/05/2019         | 7,500,000.00        | 7,497,113.78  | 99.0134         | 7,426,005.75       | 7,497,113.78  | 7,426,005.75      | 26,614.58              | (71,108.03)                  | 7,452,620.33                             | 1.54      |
| 3133782M2          | FEDERAL HOME LOAN BANKS BOND FIXED 1.5%<br>SEMI-ANN: 1.500% 03/08/2019          | 10,000,000.00       | 10,006,779.50 | 99.8240         | 9,982,400.00       | 10,006,779.50 | 9,982,400.00      | 47,083.33              | (24,379.50)                  | 10,029,483.33                            | 2.07      |
| 313378J77          | FEDERAL HOME LOAN BANKS BOND FIXED 1.875%<br>SEMI-ANN. 1.875% 03/13/2020        | 10,000,000.00       | 10,095,862.64 | 99.1450         | 9,914,500.00       | 10,095,862.64 | 9,914,500.00      | 56,250.00              | (181,362.64)                 | 9,970,750.00                             | 2.06      |
| 130A9EP2           | FEDERAL HOME LOAN BANKS BOND FIXED 1% 26/SEP/2019 SEMI-ANN: 1.000% 09/26/2019   | 5,000,000.00        | 4,998,942.18  | 98.8134         | 4,940,670.00       | 4,998,942.18  | 4,940,670.00      | 13,194.44              | (58,272.18)                  | 4,953,864.44                             | 1.02      |
| 130AEWA4           | FEDERAL HOME LOAN BANKS BOND FIXED 2.625%<br>SEMI-ANN. 2.625% 10/01/2020        | 5,000,000.00        | 4,990,867.63  | 100.1300        | 5,006,500.00       | 4,990,867.63  | 5,006,500.00      | 32,812.50              | 15,632.37                    | 5,039,312.50                             | 1.04      |
| 130AANA2           | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.75% SEMI-ANN. 1.750% 07/30/2020   | 5,000,000.00        | 5,000,000.00  | 98.7820         | 4,939,100.00       | 5,000,000.00  | 4,939,100.00      | 36,701.39              | (60,900.00)                  | 4,975,801.39                             | 1.03      |
| 134G3A91           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE MEDIU<br>SEMI-ANN: 1.400% 08/22/2019   | M 5,000,000.00      | 4,994,052.90  | 99.1940         | 4,959,700.00       | 4,994,052.90  | 4,959,700.00      | 25,083.33              | (34,352.90)                  | 4,984,783.33                             | 1.03      |
| 134G3YF1           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE MEDIU<br>SEMI-ANN. 1.500% 07/18/2019   | M 2,000,000.00      | 2,002,725.14  | 99.3620         | 1,987,240.00       | 2,002,725.14  | 1,987,240.00      | 13,583.33              | (15,485.14)                  | 2,000,823.33                             | 0.41      |
| 134GBET5           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE NOTES SEMI-ANN: 1.800% 04/13/2020      | 3,750,000.00        | 3,708,175.22  | 99.0290         | 3,713,587.50       | 3,708,175.22  | 3,713,587.50      | 14,625.00              | 5,412.28                     | 3,728,212.50                             | 0.77      |
| 3137EAEE5          | FEDERAL HOME LOAN MORTGAGE CORP MEDIUM TERM NO<br>SEMI-ANN: 1.500% 01/17/2020   | OTE 5,000,000.00    | 4,999,902.43  | 98.8780         | 4,943,900.00       | 4,999,902.43  | 4,943,900.00      | 34,166.67              | (56,002.43)                  | 4,978,066.67                             | 1.03      |
| 3137EAEH8          | FEDERAL HOME LOAN MORTGAGE CORP NOTES FIXED 1.37<br>SEMI-ANN. 1.375% 08/15/2019 | 75% 25,000,000.00   | 24,990,292.20 | 99.2468         | 24,811,692.50      | 24,990,292.20 | 24,811,692.50     | 129,861.11             | (178,599.70)                 | 24,941,553.61                            | 5.15      |
| 137EAEM7           | FEDERAL HOME LOAN MORTGAGE CORP NOTES FIXED 2.59<br>SEMI-ANN: 2.500% 04/23/2020 | % 5,000,000.00      | 4,999,278.44  | 99.8610         | 4,993,050.00       | 4,999,278.44  | 4,993,050.00      | 23,611.11              | (6,228.44)                   | 5,016,661.11                             | 1.04      |
| 13586RC5           | FEDERAL NATIONAL MORTGAGE ASSOCIATION BOND ZERO<br>SEMI-ANN. 0.000% 10/09/2019  | 28,065,000.00       | 27,711,077.72 | 97.9180         | 27,480,686.70      | 27,711,077.72 | 27,480,686.70     | 0.00                   | (230,391.02)                 | 27,480,686.70                            | 5.68      |
| 135G0S46           | SEMI-ANN. 1.650% 01/27/2020   | 5,000,000.00        | 4,951,882.19  | 99.0110         | 4,950,550.00       | 4,951,882.19  | 4,950,550.00      | 35,291.67              | (1,332.19)                   | 4,985,841.67                             | 1.03      |
| 3136G0E56          | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.625% 03/27/2020      | 1,265,000.00        | 1,273,164.62  | 98.9270         | 1,251,426.55       | 1,273,164.62  | 1,251,426.55      | 5,367.47               | (21,738.07)                  | 1,256,794.02                             | 0.26      |
| 136G0T76           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.320% 10/22/2019      | 2,000,000.00        | 1,998,350.23  | 98.9410         | 1,978,820.00       | 1,998,350.23  | 1,978,820.00      | 5,060.00               | (19,530.23)                  | 1,983,880.00                             | 0.41      |
| 136G12H1           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.400% 06/05/2020      | 1,000,000.00        | 1,003,536.36  | 98.3950         | 983,950.00         | 1,003,536.36  | 983,950.00        | 1,011.11               | (19,586.36)                  | 984,961.11                               | 0.20      |
| 136G2YA9           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.400% 11/26/2019      | 1,500,000.00        | 1,500,207.02  | 98.8660         | 1,482,990.00       | 1,500,207.02  | 1,482,990.00      | 7,291.67               | (17,217.02)                  | 1,490,281.67                             | 0.31      |
| 136G3K46           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.260% 08/02/2019      | 10,525,000.00       | 10,512,143.06 | 99.2150         | 10,442,378.75      | 10,512,143.06 | 10,442,378.75     | 54,887.88              | (69,764.31)                  | 10,497,266.63                            | 2.17      |
| 136G4AC7           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE                                  | 1,000,000.00        | 996,220.57    | 98.4730         | 984,730.00         | 996,220.57    | 984,730.00        | 3,263.89               | (11,490.57)                  | 987,993.89                               | 0.20      |

Please refer to the disclaimer page at the end of this report for further information.

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29.01.2019 14:35:31

**Detailed Net Asset Valuation** 

### J.P.Morgan

As of: 31-Dec-2018

**Institutional Accounting** 

Account: P 09335 STATEOFNM STO-TAX EXE BD [FINAL]
Base Currency: USD

| Currency: U-3136G4EL3<br>3135G0J53<br>3135G0T29<br>3135G0U35 | SD Rate: 1,0000 Base: USD  SEMI-ANN. 1.250% 03/27/2020  FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.125% 10/11/2019  FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.000% 02/26/2019  FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.500% 02/28/2020  FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.500% 02/28/2020 | Nav Value: 484,224,<br>5,000,000.00<br>18,000,000.00 | 463.18<br>4,998,342.64<br>17,969,484.83 | 98.8330  |                | <u> </u>       |                |              |                |                |        |
|--|---|--|---|----------|----------------|----------------|----------------|--------------|----------------|----------------|--------|
| 3135G0J53<br>3135G0T29<br>3135G0U35                          | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 1.125% 10/11/2019 FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.000% 02/26/2019 FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.500% 02/28/2020  | 18,000,000.00  |   | 98.8330  |                |                |                |              |                |                |        |
| 3135G0J53<br>3135G0T29<br>3135G0U35                          | SEMI-ANN. 1.125% 10/11/2019 FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.000% 02/26/2019 FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 1.500% 02/28/2020   | 18,000,000.00  |   | 98.8330  |                |                |                |              |                |                |        |
| 3135G0T29<br>3135G0U35                                       | SEMI-ANN. 1.000% 02/26/2019<br>FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED<br>SEMI-ANN. 1.500% 02/28/2020   |  | 17 060 494 93                           |          | 4,941,650.00   | 4,998,342.64   | 4,941,650.00   | 12,500.00    | (56,692.64)    | 4,954,150.00   | 1.02%  |
| 3135G0U35  | SEMI-ANN. 1.500% 02/28/2020   |  | 17,303,404.03                           | 99.7770  | 17,959,860.00  | 17,969,484.83  | 17,959,860.00  | 62,500.00    | (9,624.83)     | 18,022,360.00  | 3.72%  |
|  |   | 10,000,000.00  | 9,997,495.89                            | 98.8620  | 9,886,200.00   | 9,997,495.89   | 9,886,200.00   | 51,250.00    | (111,295.89)   | 9,937,450.00   | 2.05%  |
|  | SEMI-ANN. 2.750% 06/22/2021   | 10,000,000.00  | 9,998,080.76                            | 100.5610 | 10,056,100.00  | 9,998,080.76   | 10,056,100.00  | 6,875.00     | 58,019.24      | 10,062,975.00  | 2.08%  |
| 3135G0U43  | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED SEMI-ANN. 2.875% 09/12/2023   | 5,000,000.00   | 4,980,652.41                            | 101.1770 | 5,058,850.00   | 4,980,652.41   | 5,058,850.00   | 42,725.69    | 78,197.59      | 5,101,575.69   | 1.05%  |
| 594918BV5  | MICROSOFT CORP CALLABLE NOTES FIXED 1.85%<br>SEMI-ANN. 1.850% 02/06/2020  | 2,500,000.00   | 2,499,376.15                            | 99.2740  | 2,481,850.00   | 2,499,376.15   | 2,481,850.00   | 18,628.47    | (17,526.15)    | 2,500,478.47   | 0.52%  |
| 64711N4N2  | NEW MEXICO FIN AUTH REV SUB PUB PROJ REVOLVING<br>SEMI-ANN. 2.496% 06/15/2019   | 235,000.00   | 235,000.00                              | 99.9250  | 234,823.75     | 235,000.00     | 234,823.75     | 260.69       | (176.25)       | 235,084.44     | 0.05%  |
| 713448DR6  | PEPSICO INC CALLABLE NOTES FIXED 1.55% 02/MAY/2019<br>SEMI-ANN. 1.550% 05/02/2019   | 2,500,000.00   | 2,499,682.49                            | 99.4963  | 2,487,406.25   | 2,499,682.49   | 2,487,406.25   | 6,350.69     | (12,276.24)    | 2,493,756.94   | 0.52%  |
| 76116FAA5  | RESOLUTION FUNDING CORP BOND ZERO CPN 15/OCT/2019<br>SEMI-ANN. 0.000% 10/15/2019  | 10,000,000.00  | 9,798,151.08                            | 97.9310  | 9,793,100.00   | 9,798,151.08   | 9,793,100.00   | 0.00         | (5,051.08)     | 9,793,100.00   | 2.02%  |
| 89236TDU6  | TOYOTA MOTOR CREDIT CORP NOTES FIXED 1.95%<br>SEMI-ANN. 1.950% 04/17/2020   | 2,500,000.00   | 2,499,496.75                            | 98.6206  | 2,465,515.75   | 2,499,496.75   | 2,465,515.75   | 10,020.83    | (33,981.00)    | 2,475,536.58   | 0.51%  |
| 912828Q37  | UNITED STATES OF AMERICA NOTES FIXED 1.25%<br>SEMI-ANN. 1.250% 03/31/2021   | 20,000,000.00  | 19,832,315.94                           | 97.3440  | 19,468,800.00  | 19,832,315.94  | 19,468,800.00  | 63,873.63    | (363,515.94)   | 19,532,673.63  | 4.03%  |
| 912828ST8  | UNITED STATES OF AMERICA NOTES FIXED 1.25%<br>SEMI-ANN. 1.250% 04/30/2019   | 20,000,000.00  | 19,994,650.47                           | 99.5900  | 19,918,000.00  | 19,994,650.47  | 19,918,000.00  | 42,817.68    | (76,650.47)    | 19,960,817.68  | 4.12%  |
| 9128282K5  | UNITED STATES OF AMERICA NOTES FIXED 1.375%<br>SEMI-ANN. 1.375% 07/31/2019  | 20,000,000.00  | 20,003,449.06                           | 99.3160  | 19,863,200.00  | 20,003,449.06  | 19,863,200.00  | 115,081.52   | (140,249.06)   | 19,978,281.52  | 4.13%  |
| 912828L32  | UNITED STATES OF AMERICA NOTES FIXED 1.375% SEMI-ANN. 1.375% 08/31/2020   | 10,000,000.00  | 9,976,581.00                            | 98.1130  | 9,811,300.00   | 9,976,581.00   | 9,811,300.00   | 46,719.61    | (165,281.00)   | 9,858,019.61   | 2.04%  |
| 9128282J8  | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 07/15/2020  | 5,000,000.00   | 4,919,410.65                            | 98.4340  | 4,921,700.00   | 4,919,410.65   | 4,921,700.00   | 34,646.74    | 2,289.35       | 4,956,346.74   | 1.02%  |
| 912828B33  | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 01/31/2019  | 5,000,000.00   | 5,001,657.05                            | 99.9340  | 4,996,700.00   | 5,001,657.05   | 4,996,700.00   | 31,385.87    | (4,957.05)     | 5,028,085.87   | 1.04%  |
| 912828C24  | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 02/28/2019  | 15,000,000.00  | 15,004,561.09                           | 99.8570  | 14,978,550.00  | 15,004,561.09  | 14,978,550.00  | 76,450.28    | (26,011.09)    | 15,055,000.28  | 3.11%  |
| 912828XU9  | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 06/15/2020  | 30,000,000.00  | 29,998,133.85                           | 98.5470  | 29,564,100.00  | 29,998,133.85  | 29,564,100.00  | 21,016.48    | (434,033.85)   | 29,585,116.48  | 6.11%  |
| 912828W63  | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN: 1.625% 03/15/2020  | 5,000,000.00   | 4,948,104.96                            | 98.8830  | 4,944,150.00   | 4,948,104.96   | 4,944,150.00   | 24,240.33    | (3,954.96)     | 4,968,390.33   | 1.03%  |
| 912828N48  | UNITED STATES OF AMERICA NOTES FIXED 1.75%<br>SEMI-ANN. 1.750% 12/31/2020   | 10,000,000.00  | 10,032,384.02                           | 98.5740  | 9,857,400.00   | 10,032,384.02  | 9,857,400.00   | 483.43       | (174,984.02)   | 9,857,883.43   | 2.04%  |
| 912828XY1  | UNITED STATES OF AMERICA NOTES FIXED 2.5%<br>SEMI-ANN. 2.500% 06/30/2020  | 25,000,000.00  | 24,986,243.22                           | 99.9220  | 24,980,500.00  | 24,986,243.22  | 24,980,500.00  | 1,726.52     | (5,743.22)     | 24,982,226.52  | 5.16%  |
| 9128284T4  | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 06/15/2021  | 5,000,000.00   | 4,995,398.62                            | 100.3320 | 5,016,600.00   | 4,995,398.62   | 5,016,600.00   | 6,129.81     | 21,201.38      | 5,022,729.81   | 1.04%  |
| 912828Y20  | UNITED STATES OF AMERICA NOTES FIXED 2.625% SEMI-ANN. 2.625% 07/15/2021   | 15,000,000.00  | 14,980,240.70                           | 100.3560 | 15,053,400.00  | 14,980,240.70  | 15,053,400.00  | 181,895.38   | 73,159.30      | 15,235,295.38  | 3.15%  |
| 9128284W7  | UNITED STATES OF AMERICA NOTES FIXED 2.75%<br>SEMI-ANN: 2.750% 08/15/2021   | 10,000,000.00  | 9,996,230.88                            | 100.6760 | 10,067,600.00  | 9,996,230.88   | 10,067,600.00  | 103,872.28   | 71,369.12      | 10,171,472.28  | 2.10%  |
| 9128285F3  | UNITED STATES OF AMERICA NOTES FIXED 2.875%<br>SEMI-ANN. 2.875% 10/15/2021  | 5,000,000.00   | 4,984,475.30                            | 101.0550 | 5,052,750.00   | 4,984,475.30   | 5,052,750.00   | 30,803.57    | 68,274.70      | 5,083,553.57   | 1.05%  |
| 931142DY6  | WALMART INC CALLABLE NOTES FIXED 1.75% 09/OCT/2019<br>SEMI-ANN. 1.750% 10/09/2019   | 2,000,000.00   | 1,999,984.22                            | 99.2735  | 1,985,469.00   | 1,999,984.22   | 1,985,469.00   | 7,972.22     | (14,515.22)    | 1,993,441.22   | 0.41%  |
| 931142EH2  | WALMART INC NOTES VARIABLE 23/JUN/2021 USD 1000<br>QUARTERLY FLOATING 06/23/2021  | 4,000,000.00   | 4,000,000.00                            | 99.7030  | 3,988,120.00   | 4,000,000.00   | 3,988,120.00   | 2,714.44     | (11,880.00)    | 3,990,834.44   | 0.82%  |
| Total Fixed Inc  |   | 442,859,000.00                                       | 441,826,874.69                          |          | 439,282,415.41 | 441,826,874.69 | 439,282,415.41 | 1.675.978.16 | (2,544,459.28) | 440,958,393.57 | 91.06% |
| 313384BG3  | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 01/31/2019   | 5,000,000.00   | 4,991,245.56                            | 99.8083  | 4,990,415.00   | 4,991,245.56   | 4,990,415.00   | 0.00         | (830.56)       | 4,990,415.00   |        |

100.00%

100.00%

### J.P.Morgan

Total USD

Total P 09335

As of: 31-Dec-2018

Institutional Accounting Detailed Net Asset Valuation

Account: P 09335 STATEOFNM STO-TAX EXE BD [FINAL]
Base Currency: USD

| Security<br>Number | Description  | Quantity           | Cost Local    | Market<br>Price | Market Value Local | Cost Base     | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|--|--------------------|---------------|-----------------|--------------------|---------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: L        | JSD Rate: 1,0000 Base: USD   | Nav Value: 484,224 | ,463.18       |                 |                    |               |                   |                        |                              |  |           |
| 313384 CM9         | FEDL HOME LOAN BK CONS DISC NT MATURES 01/MA 0.000% 03/01/2019     | /2019 5,000,000.00 | 5,000,000.00  | 100.0000        | 5,000,000.00       | 5,000,000.00  | 5,000,000.00      | 0.00                   | 0.00                         | 5,000,000.00                             | 1.03%     |
| 9033A1PN2          | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTI<br>0.000% 02/22/2019 | 2,800,000.00       | 2,790,242.85  | 99.6515         | 2,790,242.85       | 2,790,242.85  | 2,790,242.85      | 0.00                   | 0.00                         | 2,790,242.85                             | 0.58%     |
| Total Short Te     | erm Investments  | 12,800,000.00      | 12,781,488.41 |                 | 12,780,657.85      | 12,781,488.41 | 12,780,657.85     | 0.00                   | (830.56)                     | 12,780,657.85                            | 2.64%     |
|                    | Net Income Receivable  | 0.00               | 139,965.00    | 0.0000          | 0.00               | 139,965.00    | 0.00              | 139,965.00             | 0.00                         | 139,965.00                               | 0.03%     |
| Total Unsettle     | ed Transactions  | 0.00               | 139,965.00    |                 | 0.00               | 139,965.00    | 0.00              | 139,965.00             | 0.00                         | 139,965.00                               | 0.03%     |

482,400,505.27

485,085,760.11

485,085,760.11

482,400,505.27

482,400,505.27

1,823,957.91

1,823,957.91

(2,545,289.84)

(2,545,289.84)

484,224,463.18

484,224,463.18

485,996,432.00

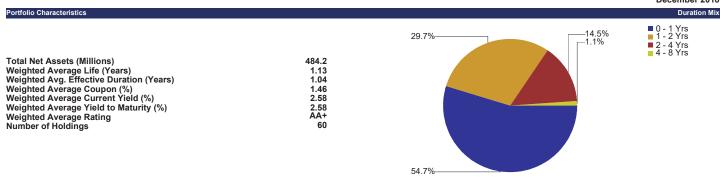
485,996,432.00

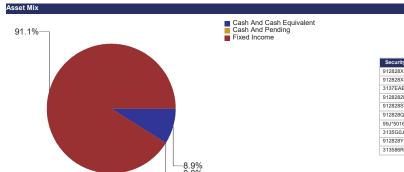
485,085,760.11

#### Tax Exempt Bond Proceeds (10933500)

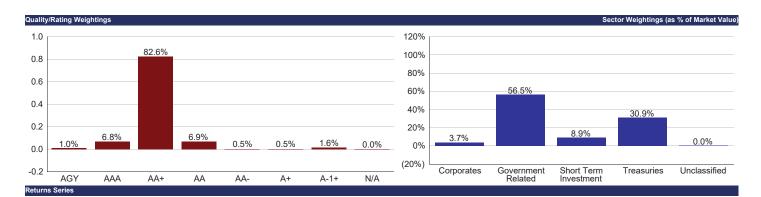
#### Portfolio Fact Sheet December 2018

Top Ten Portfolio Holdings





| Security ID | Security Name   | % of Assets | Coupon Rate | Maturity Date |
|-------------|---|-------------|-------------|---------------|
| 912828XU9   | UNITED STATES 3 YEAR BENCHMARK 1.500% 2020-06-15        | 6.11%       | 1.50        | 15/6/2020     |
| 912828XY1   | TWEB WHEN ISSUED UNITED STATES 2 YEAR 2.500% 2020-06-30 | 5.16%       | 2.50        | 30/6/2020     |
| 3137EAEH8   | FEDERAL HOME LOAN MORTGAGE CORP BOND FIXED 1.375%       | 5.15%       | 1.38        | 15/8/2019     |
| 9128282K5   | TWEB WHEN ISSUED UNITED STATES 2 YEAR 1.250% 2019-07-31 | 4.13%       | 1.38        | 31/7/2019     |
| 912828ST8   | UNITED STATES OF AMERICA 1.250% 2019-04-30              | 4.12%       | 1.25        | 30/4/2019     |
| 912828Q37   | UNITED STATES OF AMERICA TREAS NOTE 1.375% 2021-03-31   | 4.03%       | 1.25        | 31/3/2021     |
| 99J*50167   | REPO BANK OF NEW YORK (NWMSI) 123118E                   | 3.92%       | 0.04        | 31/12/2008    |
| 3135G0J53   | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED       | 3.72%       | 1.00        | 26/2/2019     |
| 912828Y20   | TWEB WHEN ISSUED UNITED STATES 3 YEAR 2.625% 2021-07-15 | 3.15%       | 2.62        | 15/7/2021     |
| 313586RC5   | FEDERAL NATIONAL MORTGAGE ASSOC 0% NTS 09/OCT/2019      | 5.68%       | 0.00        | 9/10/2019     |





■ Tax Exempt Bond Proceeds ■ BPIP Index ML 0-3 Treasury



# 13. Portfolio Summary- Taxable Bond Proceeds Investment Pool

### Portfolio Summary - Taxable Bond Proceeds Investment Pool

#### Summary

- The Taxable Bond Proceeds Investment Pool closed the month of December at \$513mil vs. \$331mil at the end of November.
- The Pool paid out \$1.5mil in draw requests for capital spending during the month.

#### Portfolio Mix

- 97% of the Taxable BPIP portfolio was invested in fixed income securities and 3% in floating rate notes: 25% in US treasuries, 37% in US agency securities, 7% in corporate securities and commercial paper, 1% in NM municipal securities and the balance, approximately 30%, was held in cash equivalents and collateralized NM bank CDs.
- 60% of the portfolio was invested in securities that mature in one year, 31% in securities that mature from 1-2 years, 9% in securities that mature from 2-4 years and 0% in securities out to 5 years.
- The Taxable BPIP held positions in 58 securities.
- Weighted Average Life of the Taxable BPIP was 0.96 years. The Weighted Average duration was 0.89 years.
- The maximum security term for the Taxable BPIP portfolio is 5 years.

#### *Investment Earnings*

- The unrealized gains in the Taxable BPIP were \$(826,582) as of December 31st.
- Monthly net earnings on the portfolio for December were \$681,828.
- FY2019 net earnings were \$3,712,987.
- Earnings on the Bond Proceeds Investment Pool are used to offset capital and debt service spending.

#### Investment Highlights

- The Taxable BPIP duration at the end of December was 0.89 years vs. the Benchmark at 1.36 yrs.
- The Pool purchased \$115.6mil in securities maturing between 2 months to 1.75 years.

#### *Performance*

- Purchase Yield at the end of December was 2.49% relative to 2.20% at the end of the prior month.
- The Taxable BPIP returned 0.48% for the month of December and 0.93% for the three months ended December 31, 2018, vs. Index returns of 0.61% and 1.08% respectively. For the trailing 12 mos. the Pool returned 1.94% vs. 1.70% for the benchmark.

#### *Investment Strategy*

- The option-adjusted duration of the Taxable BPIP portfolio is currently 1.05 yrs. vs. 1.43 yrs.
- To date, the Pool paid \$18mil in capital project withdrawals during January.
- The Pool received \$181mil from sponge notes at the end of December.
- The Taxable BPIP has maintained duration shorter than that of the benchmark in order to provide adequate liquidity for project withdrawals.

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                      | Market Value    | Cost           | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|---|-----------------|----------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| Taxable Bond Proceeds(10933900)         | 514,134,977.34  | 542,703,214.77 | 100.00%       | 0.36   | 1.25           | 0.92                 | 15.23                        | 0.93               | 2.17            | 0.89                  | 0.01                   | 0.96                        | 2.18                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT | 543,497,624.21  | 542,703,214.77 | 105.71%       | 0.34   | 1.19           | 0.87                 | 14.41                        | 0.88               | 2.05            | 0.84                  | 0.01                   | 0.91                        | 2.06                 | Aaa                        | AA                       |
| Fixed Income                            | 336,322,206.96  | 335,631,247.05 | 65.42%        | 0.40   | 1.81           | 1.36                 | 24.99                        | 1.37               | 2.83            | 1.31                  | 0.02                   | 1.42                        | 2.84                 | Agy                        | AA+                      |
| Corporates                              | 20,933,610.04   | 21,124,311.43  | 4.07%         | 0.55   | 1.96           | 1.26                 | 33.73                        | 1.46               | 2.90            | 1.25                  | 0.01                   | 1.50                        | 2.90                 | Aa1                        | AA+                      |
| Industrial                              | 20,933,610.04   | 21,124,311.43  | 4.07%         | 0.55   | 1.96           | 1.26                 | 33.73                        | 1.46               | 2.90            | 1.25                  | 0.01                   | 1.50                        | 2.90                 | Aa1                        | AA+                      |
| Government Related                      | 156,085,465.28  | 156,021,337.15 | 30.36%        | 0.40   | 1.57           | 1.04                 | 40.28                        | 1.02               | 3.02            | 0.93                  | 0.00                   | 1.07                        | 3.04                 | Agy                        | AA+                      |
| Agencies                                | 154,186,218.55  | 154,103,472.15 | 29.99%        | 0.40   | 1.57           | 1.05                 | 40.58                        | 1.02               | 3.02            | 0.93                  | 0.00                   | 1.08                        | 3.05                 | Agy                        | AA+                      |
| Local Authorities                       | 1,899,246.73    | 1,917,865.00   | 0.37%         | 0.29   | 1.94           | 0.51                 | 16.44                        | 0.51               | 2.36            | 0.51                  | 0.00                   | 0.51                        | 2.36                 | Aa2                        | BB+                      |
| Treasuries                              | 159,303,131.64  | 158,485,598.47 | 30.98%        | 0.38   | 2.02           | 1.69                 | 8.86                         | 1.70               | 2.63            | 1.69                  | 0.04                   | 1.75                        | 2.63                 | Govt                       | AA+                      |
| Treasuries                              | 159,303,131.64  | 158,485,598.47 | 30.98%        | 0.38   | 2.02           | 1.69                 | 8.86                         | 1.70               | 2.63            | 1.69                  | 0.04                   | 1.75                        | 2.63                 | Govt                       | AA+                      |
| Cash And Cash Equivalent                | 207,175,417.25  | 207,071,967.72 | 40.30%        | 0.24   | 0.17           | 0.08                 | (2.78)                       | 0.08               | 0.80            | 0.08                  | 0.00                   | 0.08                        | 0.81                 | Aa2                        | AA                       |
| Short Term Investment                   | 207,175,417.25  | 207,071,967.72 | 40.30%        | 0.24   | 0.17           | 0.08                 | (2.78)                       | 0.08               | 0.80            | 0.08                  | 0.00                   | 0.08                        | 0.81                 | Aa2                        | AA                       |
| Certificate Of Deposit                  | 11,720,768.23   | 11,700,000.00  | 2.28%         | 0.18   | 2.15           | 0.50                 | (45.47)                      | 0.50               | 2.11            | 0.50                  | 0.01                   | 0.50                        | 2.27                 | NR                         | NR                       |
| Commercial Paper (Interest Bearing)     | 6,981,638.58    | 6,957,023.89   | 1.36%         | 0.22   | 0.00           | 0.16                 | 21.14                        | 0.16               | 2.54            | 0.16                  | 0.00                   | 0.16                        | 2.54                 | NR                         | NR                       |
| Bankers Acceptance Notes                | 6,172,135.49    | 6,149,255.56   | 1.20%         | 0.28   | 0.00           | 0.18                 | (1.71)                       | 0.18               | 2.37            | 0.18                  | 0.00                   | 0.18                        | 2.37                 | Ва3                        | BB-                      |
| Repurchase Agreements                   | 137,410,852.86  | 137,399,593.73 | 26.73%        | 0.25   | 0.04           | 0.00                 | 0.00                         | 0.00               | 0.04            | 0.00                  | 0.00                   | 0.00                        | 0.04                 | Aaa                        | AAA                      |
| STIF                                    | 5,073,642.09    | 5,063,918.43   | 0.99%         | 0.19   | 1.01           | 0.24                 | (7.32)                       | 0.22               | 1.88            | 0.12                  | (0.01)                 | 0.25                        | 1.88                 | Aaa                        | AAA                      |
| Discounted Notes                        | 39,816,380.00   | 39,802,176.11  | 7.74%         | 0.22   | 0.00           | 0.19                 | (3.59)                       | 0.19               | 2.35            | 0.19                  | 0.00                   | 0.20                        | 2.35                 | Agy                        | AAA                      |
| Cash And Pending                        | (29,362,646.87) | 0.00           | -5.71%        | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | (29,362,646.87) | 0.00           | -5.71%        | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |

**Detailed Net Asset Valuation** 

# J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting

Account: P 09339 STATEOFNM STO-TAXABLE BD [FINAL]
Base Currency: USD

| Security<br>Number | Description  | Quantity           | Cost Local     | Market<br>Price | Market Value Local | Cost Base      | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fun |
|--------------------|--|--------------------|----------------|-----------------|--------------------|----------------|-------------------|------------------------|------------------------------|--|----------|
| Currency: L        | -  | Nav Value: 514,134 | ,977.34        |                 |                    |                |                   |                        |                              |  |          |
| 392998X00          | LGIP POOL PARTICIPANT<br>SEMI-ANN. 0.000% 12/31/2049                           | 5,063,918.39       | 5,063,918.43   | 100.0000        | 5,063,918.43       | 5,063,918.43   | 5,063,918.43      | 9,723.66               | 0.00                         | 5,073,642.09                             | 0.99     |
| 99J*50165          | REPO BANK OF NEW YORK (NWMSI) 123118G<br>2.950% 01/02/2019                     | 50,000,000.00      | 50,000,000.00  | 100.0000        | 50,000,000.00      | 50,000,000.00  | 50,000,000.00     | 4,097.22               | 0.00                         | 50,004,097.22                            | 9.73     |
| 99J*50164          | REPO BANK OF NEW YORK (NWMSI) 123118H<br>2.950% 01/02/2019                     | 50,000,000.00      | 50,000,000.00  | 100.0000        | 50,000,000.00      | 50,000,000.00  | 50,000,000.00     | 4,097.22               | 0.00                         | 50,004,097.22                            | 9.73     |
| 99J*50163          | REPO BANK OF NEW YORK (NWMSI) 123118I<br>2.950% 01/02/2019                     | 37,399,593.73      | 37,399,593.73  | 100.0000        | 37,399,593.73      | 37,399,593.73  | 37,399,593.73     | 3,064.69               | 0.00                         | 37,402,658.42                            | 7.27     |
| otal Cash Ed       | guivalents   | 142,463,512.12     | 142,463,512.16 |                 | 142,463,512.16     | 142,463,512.16 | 142,463,512.16    | 20,982.79              | 0.00                         | 142,484,494.95                           | 27.71    |
| 37833CS7           | APPLE INC CALLABLE NOTES FIXED 1.8% 11/MAY/2020<br>SEMI-ANN. 1.800% 05/11/2020 | 2,500,000.00       | 2,498,827.42   | 98.6371         | 2,465,928.25       | 2,498,827.42   | 2,465,928.25      | 6,250.00               | (32,899.17)                  | 2,472,178.25                             |          |
| 77581QE9           | BELEN N MEX CONS SCH DIST NO 2 GO BDS A<br>SEMI-ANN. 2.000% 08/01/2019         | 315,000.00         | 316,737.80     | 99.9900         | 314,968.50         | 316,737.80     | 314,968.50        | 2,625.00               | (1,769.30)                   | 317,593.50                               | 0.0      |
| 77581QT6           | BELEN N MEX CONS SCH DIST NO 2 GO BDS B<br>SEMI-ANN. 2.000% 08/01/2019         | 535,000.00         | 537,951.50     | 99.9900         | 534,946.50         | 537,951.50     | 534,946.50        | 4,458.33               | (3,005.00)                   | 539,404.83                               | 0.10     |
| 3132X05M9          | FEDERAL AGRICULTURAL MORTGAGE CORP MEDIUM TEI<br>QUARTERLY FLOATING 03/25/2020 | RM 12,500,000.00   | 12,500,000.00  | 99.9640         | 12,495,500.00      | 12,500,000.00  | 12,495,500.00     | 6,469.24               | (4,500.00)                   | 12,501,969.24                            | 2.43     |
| 3133EGR31          | FEDERAL FARM CREDIT BANKS CALLABLE BOND FIXED SEMI-ANN. 1.950% 03/08/2021      | 2,000,000.00       | 1,964,151.90   | 98.6950         | 1,973,900.00       | 1,964,151.90   | 1,973,900.00      | 12,241.67              | 9,748.10                     | 1,986,141.67                             | 0.39     |
| 3130A8Y72          | FEDERAL HOME LOAN BANKS BOND FIXED .875%<br>SEMI-ANN. 0.875% 08/05/2019        | 7,500,000.00       | 7,497,116.38   | 99.0134         | 7,426,005.75       | 7,497,116.38   | 7,426,005.75      | 26,614.58              | (71,110.63)                  | 7,452,620.33                             | 1.45     |
| 3130ADN32          | FEDERAL HOME LOAN BANKS BOND FIXED 2.125%<br>SEMI-ANN. 2.125% 02/11/2020       | 10,000,000.00      | 9,957,173.73   | 99.4653         | 9,946,532.00       | 9,957,173.73   | 9,946,532.00      | 82,638.89              | (10,641.73)                  | 10,029,170.89                            | 1.9      |
| 130ADUB6           | FEDERAL HOME LOAN BANKS BOND FIXED 2.32%<br>SEMI-ANN. 2.320% 12/19/2019        | 3,000,000.00       | 2,990,310.38   | 99.7310         | 2,991,930.00       | 2,990,310.38   | 2,991,930.00      | 2,320.00               | 1,619.62                     | 2,994,250.00                             | 0.5      |
| 130AEWA4           | FEDERAL HOME LOAN BANKS BOND FIXED 2.625%<br>SEMI-ANN. 2.625% 10/01/2020       | 5,000,000.00       | 4,990,867.63   | 100.1300        | 5,006,500.00       | 4,990,867.63   | 5,006,500.00      | 32,812.50              | 15,632.37                    | 5,039,312.50                             | 0.9      |
| 130A8RQ8           | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.2<br>SEMI-ANN. 1.200% 07/26/2019 | % 1,500,000.00     | 1,487,240.06   | 99.1890         | 1,487,835.00       | 1,487,240.06   | 1,487,835.00      | 7,750.00               | 594.94                       | 1,495,585.00                             | 0.2      |
| 3130A4G89          | FEDERAL HOME LOAN BANKS CALLABLE BOND FIXED 1.6<br>SEMI-ANN. 1.650% 09/24/2019 | 5% 2,000,000.00    | 2,002,784.69   | 99.2690         | 1,985,380.00       | 2,002,784.69   | 1,985,380.00      | 8,891.67               | (17,404.69)                  | 1,994,271.67                             | 0.3      |
| 134G8YP8           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE MED SEMI-ANN. 1.150% 07/26/2019       | IUM 1,000,000.00   | 991,440.58     | 99.1260         | 991,260.00         | 991,440.58     | 991,260.00        | 4,951.39               | (180.58)                     | 996,211.39                               | 0.1      |
| 134G9D87           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE MED SEMI-ANN. FLOATING 06/30/2021     | IUM 3,665,000.00   | 3,664,074.09   | 99.4910         | 3,646,345.15       | 3,664,074.09   | 3,646,345.15      | 152.71                 | (17,728.94)                  | 3,646,497.86                             | 0.7      |
| 134GBVN9           | FEDERAL HOME LOAN MORTGAGE CORP CALLABLE MED<br>SEMI-ANN. 1.650% 07/10/2020    | IUM 5,080,000.00   | 5,080,000.00   | 98.6340         | 5,010,607.20       | 5,080,000.00   | 5,010,607.20      | 39,814.50              | (69,392.80)                  | 5,050,421.70                             | 0.9      |
| 313586RC5          | FEDERAL NATIONAL MORTGAGE ASSOCIATION BOND ZE SEMI-ANN. 0.000% 10/09/2019      | RO 25,000,000.00   | 24,635,418.27  | 97.9180         | 24,479,500.00      | 24,635,418.27  | 24,479,500.00     | 0.00                   | (155,918.27)                 | 24,479,500.00                            | 4.70     |
| 3136FTB73          | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE SEMI-ANN. 2.000% 02/07/2020     | 5,200,000.00       | 5,257,646.77   | 99.3940         | 5,168,488.00       | 5,257,646.77   | 5,168,488.00      | 41,600.00              | (89,158.77)                  | 5,210,088.00                             | 1.01     |
| 136G2EH6           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLI<br>SEMI-ANN. 1.375% 02/27/2019  | 2,000,000.00       | 2,000,473.33   | 99.8200         | 1,996,400.00       | 2,000,473.33   | 1,996,400.00      | 9,472.22               | (4,073.33)                   | 2,005,872.22                             | 0.39     |
| 136G3E68           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLI<br>SEMI-ANN. 1.200% 07/28/2020  | 2,000,000.00       | 1,951,076.17   | 97.7870         | 1,955,740.00       | 1,951,076.17   | 1,955,740.00      | 10,200.00              | 4,663.83                     | 1,965,940.00                             | 0.3      |
| 136G3TF2           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLI<br>SEMI-ANN. 1.200% 12/30/2019  | 5,000,000.00       | 5,000,000.00   | 98.6130         | 4,930,650.00       | 5,000,000.00   | 4,930,650.00      | 166.67                 | (69,350.00)                  | 4,930,816.67                             | 0.9      |
| 136G4CA9           | FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLI<br>SEMI-ANN. 1.200% 10/18/2019  | 350,000.00         | 345,719.53     | 98.8620         | 346,017.00         | 345,719.53     | 346,017.00        | 851.67                 | 297.47                       | 346,868.67                               | 0.0      |
| 135G0R39           | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FI<br>SEMI-ANN. 1.000% 10/24/2019  | XED 5,000,000.00   | 4,996,333.50   | 98.6750         | 4,933,750.00       | 4,996,333.50   | 4,933,750.00      | 9,305.56               | (62,583.50)                  | 4,943,055.56                             | 0.9      |
| 135G0U35           | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FI<br>SEMI-ANN. 2.750% 06/22/2021  | XED 10,000,000.00  | 9,998,080.76   | 100.5610        | 10,056,100.00      | 9,998,080.76   | 10,056,100.00     | 6,875.00               | 58,019.24                    | 10,062,975.00                            | 1.96     |
| 135G0ZG1           | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FI<br>SEMI-ANN. 1.750% 09/12/2019  | XED 25,000,000.00  | 24,987,028.00  | 99.3890         | 24,847,250.00      | 24,987,028.00  | 24,847,250.00     | 132,465.28             | (139,778.00)                 | 24,979,715.28                            | 4.8      |
| 135G0ZY2           | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FI<br>SEMI-ANN: 1.750% 11/26/2019  | XED 20,000,000.00  | 20,004,168.34  | 99.1950         | 19,839,000.00      | 20,004,168.34  | 19,839,000.00     | 34,027.78              | (165,168.34)                 | 19,873,027.78                            | 3.8      |
| 31771EAP6          | FINANCING CORP FICO DISCOUNT NOTES ZERO CPN                                    | 215,000.00         | 213,955.95     | 99.5190         | 213,965.85         | 213,955.95     | 213,965.85        | 0.00                   | 9.90                         | 213,965.85                               | 0.04     |

Please refer to the disclaimer page at the end of this report for further information.

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**Detailed Net Asset Valuation** 

# J.P.Morgan

As of: 31-Dec-2018

Institutional Accounting

Account: P 09339 STATEOFNM STO-TAXABLE BD [FINAL]
Base Currency: USD

| Security<br>Number | Description  | Quantity            | Cost Local     | Market<br>Price | Market Value Local | Cost Base      | Market Value Base | Accrued Income<br>Base | Unrealized<br>Gain/Loss Base | Market Value +<br>Accrued Income<br>Base | % of Fund |
|--------------------|--|---------------------|----------------|-----------------|--------------------|----------------|-------------------|------------------------|------------------------------|--|-----------|
| Currency: U        | ISD Rate: 1.0000 Base: USD   | Nav Value: 514,134, | 977.34         |                 |                    |                | ,                 | ,                      | ,                            |  |           |
|                    | SEMI-ANN. 0.000% 03/07/2019  |                     |                |                 |                    |                |                   |                        |                              |  |           |
| 594918BV5          | MICROSOFT CORP CALLABLE NOTES FIXED 1.85%<br>SEMI-ANN. 1.850% 02/06/2020   | 2,380,000.00        | 2,360,804.27   | 99.2740         | 2,362,721.20       | 2,360,804.27   | 2,362,721.20      | 17,734.31              | 1,916.93                     | 2,380,455.51                             | 0.469     |
| 594918BG8          | MICROSOFT CORP CALLABLE NOTES FIXED 2% 03/NOV/2020 SEMI-ANN. 2.000% 11/03/2020   | 9,273,000.00        | 9,298,171.51   | 98.9807         | 9,178,479.38       | 9,298,171.51   | 9,178,479.38      | 29,879.67              | (119,692.13)                 | 9,208,359.05                             | 1.799     |
| 64711NX67          | NEW MEXICO FIN AUTH REV SUB LIEN PUB PROJ<br>SEMI-ANN. 1.883% 06/15/2019   | 1,045,000.00        | 1,045,000.00   | 99.6530         | 1,041,373.85       | 1,045,000.00   | 1,041,373.85      | 874.55                 | (3,626.15)                   | 1,042,248.40                             | 0.20      |
| 713448DR6          | PEPSICO INC CALLABLE NOTES FIXED 1.55% 02/MAY/2019<br>SEMI-ANN. 1.550% 05/02/2019  | 2,500,000.00        | 2,499,682.49   | 99.4963         | 2,487,406.25       | 2,499,682.49   | 2,487,406.25      | 6,350.69               | (12,276.24)                  | 2,493,756.94                             | 0.49      |
| 742718EZ8          | PROCTER & GAMBLE CO/THE CALLABLE NOTES FIXED 1.75% SEMI-ANN. 1.750% 10/25/2019   | 2,000,000.00        | 1,999,712.41   | 99.0762         | 1,981,524.60       | 1,999,712.41   | 1,981,524.60      | 6,416.67               | (18,187.81)                  | 1,987,941.27                             | 0.39      |
| 39236TEX9          | TOYOTA MOTOR CREDIT CORP MEDIUM TERM NOTE VARIAB<br>QUARTERLY FLOATING 04/26/2021  | 3LE 1,963,000.00    | 1,960,888.10   | 96.4710         | 1,893,725.73       | 1,960,888.10   | 1,893,725.73      | 9,597.98               | (67,162.37)                  | 1,903,323.71                             | 0.37      |
| 89236TDU6          | TOYOTA MOTOR CREDIT CORP NOTES FIXED 1.95%<br>SEMI-ANN, 1.950% 04/17/2020  | 2,500,000.00        | 2,499,496.75   | 98.6206         | 2,465,515.75       | 2,499,496.75   | 2,465,515.75      | 10,020.83              | (33,981.00)                  | 2,475,536.58                             | 0.489     |
| 912828L32          | UNITED STATES OF AMERICA NOTES FIXED 1.375%<br>SEMI-ANN. 1.375% 08/31/2020   | 15,000,000.00       | 14,720,507.81  | 98.1130         | 14,716,950.00      | 14,720,507.81  | 14,716,950.00     | 0.00                   | (3,557.81)                   | 14,716,950.00                            | 2.869     |
| 912828L65          | UNITED STATES OF AMERICA NOTES FIXED 1.375%<br>SEMI-ANN. 1.375% 09/30/2020   | 15,000,000.00       | 14,708,789.06  | 98.0350         | 14,705,250.00      | 14,708,789.06  | 14,705,250.00     | 0.00                   | (3,539.06)                   | 14,705,250.00                            | 2.869     |
| 9128282J8          | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN. 1.500% 07/15/2020   | 5,000,000.00        | 4,919,410.65   | 98.4340         | 4,921,700.00       | 4,919,410.65   | 4,921,700.00      | 34,646.74              | 2,289.35                     | 4,956,346.74                             | 0.969     |
| 912828X96          | UNITED STATES OF AMERICA NOTES FIXED 1.5%<br>SEMI-ANN: 1.500% 05/15/2020   | 15,000,000.00       | 14,778,512.35  | 98.5780         | 14,786,700.00      | 14,778,512.35  | 14,786,700.00     | 29,212.71              | 8,187.65                     | 14,815,912.71                            | 2.889     |
| 912828G95          | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN. 1.625% 12/31/2019   | 15,000,000.00       | 14,854,499.42  | 99.0040         | 14,850,600.00      | 14,854,499.42  | 14,850,600.00     | 673.34                 | (3,899.42)                   | 14,851,273.34                            | 2.899     |
| 912828W63          | UNITED STATES OF AMERICA NOTES FIXED 1.625%<br>SEMI-ANN. 1.625% 03/15/2020   | 5,000,000.00        | 4,948,104.96   | 98.8830         | 4,944,150.00       | 4,948,104.96   | 4,944,150.00      | 24,240.33              | (3,954.96)                   | 4,968,390.33                             | 0.979     |
| 9128284J6          | UNITED STATES OF AMERICA NOTES FIXED 2.375%<br>SEMI-ANN: 2.375% 04/30/2020   | 10,000,000.00       | 9,948,002.86   | 99.7340         | 9,973,400.00       | 9,948,002.86   | 9,973,400.00      | 40,676.80              | 25,397.14                    | 10,014,076.80                            | 1.959     |
| 912828XY1          | UNITED STATES OF AMERICA NOTES FIXED 2.5%<br>SEMI-ANN. 2.500% 06/30/2020   | 25,000,000.00       | 24,986,827.01  | 99.9220         | 24,980,500.00      | 24,986,827.01  | 24,980,500.00     | 1,726.52               | (6,327.01)                   | 24,982,226.52                            | 4.869     |
| 9128284T4          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 06/15/2021   | 10,000,000.00       | 9,990,797.23   | 100.3320        | 10,033,200.00      | 9,990,797.23   | 10,033,200.00     | 12,259.62              | 42,402.77                    | 10,045,459.62                            | 1.95%     |
| 912828Y20          | UNITED STATES OF AMERICA NOTES FIXED 2.625%<br>SEMI-ANN. 2.625% 07/15/2021   | 20,000,000.00       | 19,970,731.30  | 100.3560        | 20,071,200.00      | 19,970,731.30  | 20,071,200.00     | 242,527.17             | 100,468.70                   | 20,313,727.17                            | 3.95%     |
| 9128285F3          | UNITED STATES OF AMERICA NOTES FIXED 2.875%<br>SEMI-ANN. 2.875% 10/15/2021   | 5,000,000.00        | 4,984,475.30   | 101.0550        | 5,052,750.00       | 4,984,475.30   | 5,052,750.00      | 30,803.57              | 68,274.70                    | 5,083,553.57                             | 0.999     |
| 912828A42          | UNITED STATES OF AMERICA NOTES FIXED 2%<br>SEMI-ANN: 2.000% 11/30/2020   | 20,000,000.00       | 19,793,416.70  | 99.0740         | 19,814,800.00      | 19,793,416.70  | 19,814,800.00     | 35,164.84              | 21,383.30                    | 19,849,964.84                            | 3.869     |
| Total Fixed Inc    |  | 338,021,000.00      | 336,136,406.96 |                 | 335,306,445.96     | 336,136,406.96 | 335,306,445.96    | 1,015,761.00           | (829,961.00)                 | 336,322,206.96                           | 65.429    |
| 3A@99CAN0          | FARMERS & STOCKMENS BANK<br>SEMIANNUAL1.405-JUL-19   | 1,500,000.00        | 1,500,000.00   | 100.0000        | 1,500,000.00       | 1,500,000.00   | 1,500,000.00      | 1,783.56               | 0.00                         | 1,501,783.56                             |           |
| 313384CE7          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 02/22/2019  | 20,000,000.00       | 19,930,052.39  | 99.6600         | 19,932,000.00      | 19,930,052.39  | 19,932,000.00     | 0.00                   | 1,947.61                     | 19,932,000.00                            | 3.889     |
| 313384DR7          | FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 03/29/2019  | 20,000,000.00       | 19,882,733.09  | 99.4219         | 19,884,380.00      | 19,882,733.09  | 19,884,380.00     | 0.00                   | 1,646.91                     | 19,884,380.00                            | 3.879     |
| 39233HP73          | TOYOTA MOTOR CREDIT CORPORATE COMMERCIAL PAPER 0.000% 02/07/2019   | 7,000,000.00        | 6,981,854.53   | 99.7377         | 6,981,638.58       | 6,981,854.53   | 6,981,638.58      | 0.00                   | (215.95)                     | 6,981,638.58                             | 1.369     |
| 0033A1PN2          | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 02/22/2019  | 2,800,000.00        | 2,790,242.85   | 99.6515         | 2,790,242.85       | 2,790,242.85   | 2,790,242.85      | 0.00                   | 0.00                         | 2,790,242.85                             | 0.549     |
| 033A1QE1           | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 03/14/2019  | 2,400,000.00        | 2,387,425.74   | 99.4761         | 2,387,425.74       | 2,387,425.74   | 2,387,425.74      | 0.00                   | 0.00                         | 2,387,425.74                             | 0.469     |
| 9033A1QJ0          | US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD 0.000% 03/18/2019  | 1,000,000.00        | 994,466.90     | 99.4467         | 994,466.90         | 994,466.90     | 994,466.90        | 0.00                   | 0.00                         | 994,466.90                               | 0.199     |
| 9PV991AE1          | WESTERN BANK ALAMOGORDO  | 1,100,000.00        | 1,100,000.00   | 100.0000        | 1,100,000.00       | 1,100,000.00   | 1,100,000.00      | 2,215.07               | 0.00                         | 1,102,215.07                             | 0.219     |
| 9PV991AF8          | WESTERN BANK ALAMOGORDO CERTIFICATE OF DEPOSIT   | 2,500,000.00        | 2,500,000.00   |                 | 2,500,000.00       | 2,500,000.00   | 2,500,000.00      | 5,116.44               | 0.00                         | 2,505,116.44                             |           |
|                    | The state of the s | ,,                  | 2,600,000.00   |                 | ,,                 | 2,600,000.00   | ,,                | -,                     | 50                           | ,,                                       | 0.519     |

D-524-201-682

As of: 31-Dec-2018

Institutional Accounting **Detailed Net Asset Valuation** 

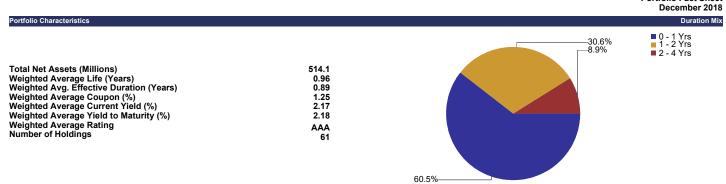
Account: P 09339 STATEOFNM STO-TAXABLE BD [FINAL]
Base Currency: USD

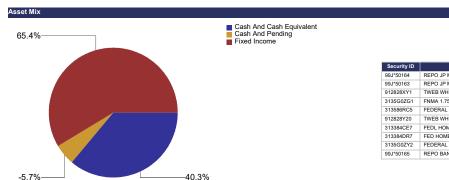
| Security<br>Number                           | Description                                   | Quantity                                 | Cost Local                        | Market<br>Price | Market Value Local                | Cost Base   | Market Value Base                                   | Accrued Income<br>Base                    | Unrealized<br>Gain/Loss Base         | Market Value +<br>Accrued Income<br>Base            | % of Fund |
|--|---|--|-----------------------------------|-----------------|-----------------------------------|---|---|---|--------------------------------------|---|-----------|
| Currency: U                                  | SD Rate: 1.0000 Base: USD                     | Nav Value: 514,134                       | ,977.34                           |                 |                                   |   |   |   |                                      |   |           |
|  | SEMIANNUAL2.5313-JAN-20                       |  |                                   |                 |                                   |   |   |   |                                      |   |           |
| AAK992AA0                                    | WESTERN COMMERCE BANK                         | 2,000,000.00                             | 2,000,000.00                      | 100.0000        | 2,000,000.00                      | 2,000,000.00  | 2,000,000.00  | 3,123.29                                  | 0.00                                 | 2,003,123.29  | 0.39%     |
| AAP9910V2                                    | WESTERN COMMERCE BANK/CARLSBAD NM CERTIFICATE | OF 2,000,000.00                          | 2,000,000.00                      | 100.0000        | 2,000,000.00                      | 2,000,000.00  | 2,000,000.00  | 3,123.29                                  | 0.00                                 | 2,003,123.29  | 0.39%     |
| Total Short Te                               | rm Investments                                | 64,900,000.00                            | 64,666,775.50                     |                 | 64,670,154.07                     | 64,666,775.50                                       | 64,670,154.07                                       | 20,768.23                                 | 3,378.57                             | 64,690,922.30                                       | 12.58%    |
|  | Net Capital Payable                           | 0.00                                     | (29,429,296.87)                   | 0.0000          | (29,429,296.87)                   | (29,429,296.87)                                     | (29,429,296.87)                                     | 0.00                                      | 0.00                                 | (29,429,296.87)                                     | (5.72%)   |
|  | Net Income Receivable                         | 0.00                                     | 66,650.00                         | 0.0000          | 0.00                              | 66,650.00   | 0.00  | 66,650.00                                 | 0.00                                 | 66,650.00   | 0.01%     |
| Total Unsettle<br>Total USD<br>Total P 09339 | d Transactions                                | 0.00<br>545,384,512.12<br>545,384,512.12 | (29,362,646.87)<br>513,904,047.75 |                 | (29,429,296.87)<br>513,010,815.32 | (29,362,646.87)<br>513,904,047.75<br>513,904,047.75 | (29,429,296.87)<br>513,010,815.32<br>513,010,815.32 | 66,650.00<br>1,124,162.02<br>1,124,162.02 | 0.00<br>(826,582.43)<br>(826,582.43) | (29,362,646.87)<br>514,134,977.34<br>514,134,977.34 |           |

#### Taxable Bond Proceeds (10933900)

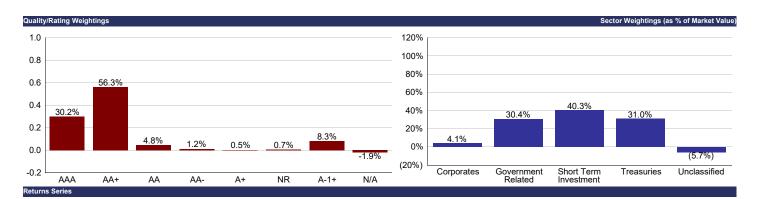
#### Portfolio Fact Sheet

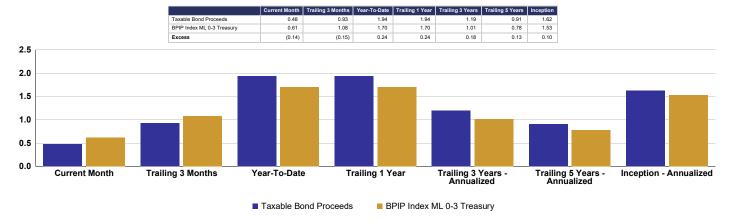
Top Ten Portfolio Holdings





| Security ID | Security Name   | % of Assets | Coupon Rate | Maturity Date |
|-------------|---|-------------|-------------|---------------|
| 99J*50164   | REPO JP MORGAN SECS INC., - FIXED INCOME                | 9.20%       | 0.04        | 31/12/2008    |
| 99J*50163   | REPO JP MORGAN SECS INC., - FIXED INCOME                | 6.88%       | 0.04        | 31/12/2008    |
| 912828XY1   | TWEB WHEN ISSUED UNITED STATES 2 YEAR 2.500% 2020-06-30 | 4.60%       | 2.50        | 30/6/2020     |
| 3135G0ZG1   | FNMA 1.750 '19 USD                                      | 4.60%       | 1.75        | 12/9/2019     |
| 313586RC5   | FEDERAL NATIONAL MORTGAGE ASSOC 0% NTS 09/OCT/2019      | 4.50%       | 0.00        | 9/10/2019     |
| 912828Y20   | TWEB WHEN ISSUED UNITED STATES 3 YEAR 2.625% 2021-07-15 | 3.74%       | 2.62        | 15/7/2021     |
| 313384CE7   | FEDL HOME LOAN BK CONS DISC NT MATURES 22/FEB/2007      | 3.67%       | 0.00        | 22/2/2019     |
| 313384DR7   | FED HOME LOAN BK 0% DISC NTS 29/MAR/2011 USD            | 3.66%       | 0.00        | 29/3/2019     |
| 3135G0ZY2   | FEDERAL NATIONAL MORTGAGE ASSOCIATION NOTES FIXED       | 3.66%       | 1.75        | 26/11/2019    |
| 99J*50165   | REPO BANK OF NEW YORK (NWMSI) 123118G                   | 9.20%       | 0.04        | 31/12/2008    |







# 14. Portfolio Summary- Severance Tax Bonding Fund

### Portfolio Summary - Severance Tax Bonding Fund

#### **Summary**

- The Severance Tax Bonding Fund closed the month of December at \$174MM.
- The Severance Tax Bonding Fund net earnings were \$583,269 for December.

#### Portfolio Mix

- The Severance Tax Bonding Fund is primarily invested in the overnight repurchase agreement pool, short US Treasury and Agency securities, and high quality commercial paper.
- Severance Tax Bonding Fund holdings are pledged and used to pay debt service on Severance Tax and Supplemental Severance Tax Bonds.
  - Once debt service needs are met, the balance in the Severance Tax Bonding Fund is transferred to the Severance Tax Permanent Fund.
  - On June 30<sup>th</sup> and December 30<sup>th</sup>, the STBF transfers available balances, in excess of debt service needs, to the Severance Tax Permanent Fund.
- Severance Taxes are remitted to the Treasury on a monthly basis and had been ranging between \$45MM and \$60MM per month.
  - The STB Fund received \$54MM in December.
  - The STB Fund paid out \$181.5MM for sponge notes.

#### Investment Strategy

- Due to its short-term nature, investments of three to six month maturities are viable investments for the STBF pool.
- The STB Fund paid out \$15mil in January for debt service.
- The STB Fund has received \$56MM in January from severance taxes.

#### Fixed Income - Standard Report New Mexico State Treasurers Office (06677) December 2018

| Account / Holdings                      | Market Value    | Cost           | % of<br>Total | Return | Coupon<br>Rate | Modified<br>Duration | Option<br>Adjusted<br>Spread | Spread<br>Duration | Static<br>Yield | Effective<br>Duration | Effective<br>Convexity | Weighted<br>Average<br>Life | Yield to<br>Maturity | Moody<br>Quality<br>Rating | S&P<br>Quality<br>Rating |
|---|-----------------|----------------|---------------|--------|----------------|----------------------|------------------------------|--------------------|-----------------|-----------------------|------------------------|-----------------------------|----------------------|----------------------------|--------------------------|
| Severance Tax Bonding Fund(18952300)    | 174,130,149.15  | 198,845,838.76 | 100.00%       | 0.20   | 0.09           | 0.12                 | 0.46                         | 0.08               | 1.27            | 0.12                  | 0.00                   | 0.12                        | 1.27                 |                            |                          |
| FIXED INCOME + CASH AND CASH EQUIVALENT | 198,414,145.83  | 198,282,803.94 | 113.95%       | 0.17   | 0.08           | 0.10                 | 0.41                         | 0.07               | 1.11            | 0.10                  | 0.00                   | 0.10                        | 1,11                 | Aaa                        | AA+                      |
| Fixed Income                            | 8,519,550.00    | 8,464,335.28   | 4.89%         | 0.18   | 1.20           | 0.15                 | (0.57)                       | 0.15               | 2.46            | 0.15                  | 0.00                   | 0.15                        | 2.46                 | Agy                        | AA+                      |
| Government Related                      | 8,519,550.00    | 8,464,335.28   | 4.89%         | 0.18   | 1.20           | 0.15                 | (0.57)                       | 0.15               | 2.46            | 0.15                  | 0.00                   | 0.15                        | 2.46                 | Agy                        | AA+                      |
| Agencies                                | 8,519,550.00    | 8,464,335.28   | 4.89%         | 0.18   | 1.20           | 0.15                 | (0.57)                       | 0.15               | 2.46            | 0.15                  | 0.00                   | 0.15                        | 2.46                 | Agy                        | AA+                      |
| Cash And Cash Equivalent                | 189,894,595.83  | 189,818,468.66 | 109.05%       | 0.17   | 0.03           | 0.10                 | 0.45                         | 0.07               | 1.05            | 0.10                  | 0.00                   | 0.10                        | 1.05                 | Aaa                        | AA+                      |
| Short Term Investment                   | 189,894,595.83  | 189,818,468.66 | 109.05%       | 0.17   | 0.03           | 0.10                 | 0.45                         | 0.07               | 1.05            | 0.10                  | 0.00                   | 0.10                        | 1.05                 | Aaa                        | AA+                      |
| Treasury Bills                          | 24,845,000.00   | 24,847,031.50  | 14.27%        | (0.25) | 0.00           | 0.26                 | (1.03)                       | 0.00               | 2.42            | 0.25                  | 0.00                   | 0.26                        | 2,42                 | Govt                       | AAA                      |
| Commercial Paper (Interest Bearing)     | 5,466,755.58    | 5,461,628.33   | 3.14%         | 0.22   | 0.00           | 0.33                 | 28.52                        | 0.33               | 2.68            | 0.33                  | 0.01                   | 0.33                        | 2.68                 | NR                         | NR                       |
| Bankers Acceptance Notes                | 5,327,538.99    | 5,302,925.87   | 3.06%         | 0.23   | 0.00           | 0.10                 | (1.67)                       | 0.11               | 2.35            | 0.11                  | 0.00                   | 0.11                        | 2.35                 | B1                         | В                        |
| Repurchase Agreements                   | 108,720,252.89  | 108,711,344.60 | 62.44%        | 0.25   | 0.04           | 0.00                 | 0.00                         | 0.00               | 0.04            | 0.00                  | 0.00                   | 0.00                        | 0.04                 | Aaa                        | AAA                      |
| STIF                                    | 781,668.37      | 780,170.30     | 0.45%         | 0.19   | 1.01           | 0.24                 | (7.32)                       | 0.22               | 1.88            | 0.12                  | (0.01)                 | 0.25                        | 1.88                 | Aaa                        | AAA                      |
| Discounted Notes                        | 44,753,380.00   | 44,715,368.06  | 25.70%        | 0.20   | 0.00           | 0.23                 | (0.67)                       | 0.23               | 2.39            | 0.22                  | 0.00                   | 0.23                        | 2.39                 | Agy                        | AAA                      |
| Cash And Pending                        | (24,847,031.50) | 0.00           | -14.27%       | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | (24,847,031.50) | 0.00           | -14.27%       | 0.00   | 0.00           | 0.00                 | 0.00                         | 0.00               | 0.00            | 0.00                  | 0.00                   | 0.00                        | 0.00                 | NR                         | NR                       |
| Unclassified                            | 563,034.82      | 563,034.82     | 0.32%         | 0.18   | 1.85           | 0.01                 | 0.00                         | 0.01               | 1.85            | 0.00                  | 0.00                   | 0.01                        | 1.85                 | NR                         | NR                       |

As of: 31-Dec-2018

Institutional Accounting Detailed Net Asset Valuation

Account: P 89523 STATE OF NEW MEXICO STATE TREASURER'S OFFICE-SEVER ANCE TAX BONDING FUND [FINAL]
Base Currency: USD

2,000,000.00

3,342,000.00

80,842,000.00

199,396,549.72

199,396,549.72

0.00

0.00

1,999,072.22

3.328.460.65

80,393,282.96

(24.847.031.50)

(24,847,031.50)

174,085,072.39

99.9539

99.5949

0.0000

Market Value + Unrealized Accrued Income Security Accrued Income Number Description Quantity Cost Local Price Market Value Local Cost Base Market Value Base Base Gain/Loss Base Base % of Fund Currency: USD Rate: 1.0000 Nav Value: 174,130,149.15 Base: USD 892998X00 LGIP POOL PARTICIPANT 780,170.30 780,170.30 100.0000 780,170.30 780,170.30 780,170.30 1,498.07 0.00 781,668.37 0.45% SEMI-ANN. 0.000% 12/31/2049 99J\*50171 REPO BANK OF NEW YORK (NWMSI) 123118A 50,000,000.00 50,000,000.00 100.0000 50,000,000.00 50,000,000.00 50,000,000.00 4,097.22 0.00 50,004,097.22 28.72% 2.950% 01/02/2019 REPO BANK OF NEW YORK (NWMSI) 123118B 50.000.000.00 100.0000 4.097.22 0.00 99J\*50170 50.000.000.00 50.000.000.00 50.000.000.00 50.000.000.00 50.004.097.22 28 72% 2.950% 01/02/2019 8,711,344.60 8,711,344.60 100.0000 8,711,344.60 8,711,344.60 8,711,344.60 713.85 0.00 8,712,058.45 5.00% 99J\*50169 REPO BANK OF NEW YORK (NWMSI) 123118C 2.950% 01/02/2019 **Total Cash Equivalents** 109,491,514.90 109,491,514.90 109,491,514.90 109,491,514.90 109,491,514.90 10.406.36 0.00 109,501,921.26 62,89% FEDERAL NATIONAL MORTGAGE ASSOCIATION CALLABLE 8,500,000.00 8,484,271.21 99.8100 8,483,850.00 8,484,271.21 8,483,850.00 35,700.00 (421.21)8,519,550.00 4.89% 3136G3AK1 SEMI-ANN. 1.200% 02/25/2019 Total Fixed Income 8,500,000,00 8.484.271.21 8,483,850,00 8.484.271.21 8.483.850.00 35,700,00 (421,21) 8,519,550,00 4.89% AAI9989O2 BBVA COMPASS BANK 563,034.82 563,034.82 1.0000 563,034.82 563,034.82 563,034.82 0.00 0.00 563,034.82 0.32% Total Miscellaneous 563,034.82 563,034.82 563,034.82 563,034.82 563,034.82 0.00 0.00 563,034.82 0.32% 25,000,000.00 24,846,573.63 99.3900 24,847,500.00 24,846,573.63 24,847,500.00 0.00 926.37 24,847,500.00 14.27% 313384DV8 FEDERAL HOME LOAN BANKS DISCOUNT NOTES ZERO CPN 0.000% 04/02/2019 99.5294 19,905,511.63 313588CZ6 FEDERAL NATIONAL MORTGAGE ASSOCIATION DISCOUNT 20,000,000.00 19,905,511.63 19.905.880.00 19.905.880.00 0.00 368.37 19.905.880.00 11.43% 0.000% 03/13/2019 TOYOTA MOTOR CREDIT CORPORATE COMMERCIAL PAPER 5,500,000.00 5,466,633.33 99.3956 5,466,755.58 5,466,633.33 5.466.755.58 0.00 122.25 5.466.755.58 3.14% 89233HQM9 0.000% 03/21/2019 24,847,031.50 99.3800 24,847,031.50 24,845,000.00 0.00 (2,031.50)912796RD3 UNITED STATES OF AMERICA BILL ZERO CPN 04/APR/2019 25,000,000.00 24,845,000.00 24,845,000.00 14.27% 0.000% 04/04/2019

1,999,078.34

3.328.460.65

80,392,674.57

(24.847.031.50)

(24,847,031.50)

174,084,042.79

1,999,072.22

3,328,460.65

80,393,282.96

(24.847.031.50)

(24,847,031.50)

174,085,072.39

174,085,072.39

1,999,078.34

3,328,460.65

80,392,674.57

(24.847.031.50)

(24,847,031.50)

174,084,042.79

174,084,042.79

1,999,078.34

3.328.460.65

80,392,674.57

(24.847.031.50)

(24,847,031.50)

174,130,149.15

174,130,149.15

1.15%

1.91%

46.17%

(14.27%)

(14.27%)

100.00%

100.00%

6.12

0.00

0.00

0.00

(1,029.60)

(1,029.60)

(608.39)

0.00

0.00

0.00

0.00

0.00

46,106.36

46,106.36

US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD

US BANK N.A. BANKERS' ACCEPTANCE DISCOUNT DTD

11/JUL/2018 DUE 07/JAN/2019 2.57%

0.000% 02/27/2019

Net Capital Payable

9033A1N79

9033A1PT9

Total USD

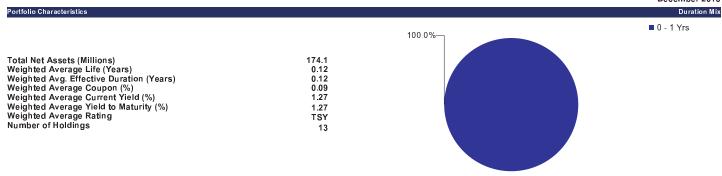
Total P 89523

**Total Short Term Investments** 

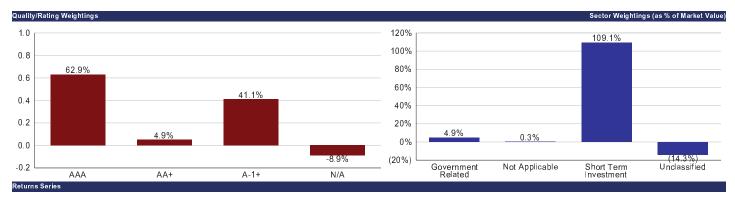
**Total Unsettled Transactions** 

Severance Tax Bonding Fund (18952300)

Portfolio Fact Sheet December 2018









■ Severance Tax Bonding Fund ■ S&P Govt Pools Net yield



# 15. Broker Dealer Activities

|      |      | KEY                        |
|------|------|----------------------------|
| FUND | 1000 | GENERAL FUND LIQUIDITY     |
| FUND | 1001 | GENERAL FUND CORE          |
| FUND | 1101 | OVERNIGHT REPO             |
| FUND | 4000 | BPIP TAX EXEMPT            |
| FUND | 4001 | SEVERANCE TAX BONDING FUND |
| FUND | 4002 | BPIP TAXABLE               |
| FUND | 4101 | LGIP                       |
|      |      |                            |

### **Broker-Dealer Transaction Analysis FY16 - FY19 YTD**

|  | FY19 thru Dec.  | FY18            | FY17            | FY16            |
|--|-----------------|-----------------|-----------------|-----------------|
| <b>Broker-Dealer Transactions vs. Direct Purchases</b> |                 |                 |                 |                 |
| Transaction percentage by Primary Broker-Dealer        | 61.5%           | 51.2%           | 59.7%           | 57.3%           |
| Transaction percentage by Secondary Broker-Dealer      | 31.3%           | 29.4%           | 28.6%           | 33.7%           |
| Transaction percentage in Direct Purchases             | 7.2%            | 17.4%           | 11.4%           | 4.3%            |
| Transaction percentage - Interfund Transfers           | 0.0%            | 2.0%            | 0.4%            | 4.6%            |
|  | 100.0%          | 100.0%          | 100.0%          | 100.0%          |
| Approved Broker-Dealers by Fiscal Year                 |                 |                 |                 |                 |
| Total # of Approved Broker-Dealers                     | 37 *            | 38              | 37              | 42              |
| # of Primary Broker-Dealers                            | <b>14</b> 37.8% | <b>14</b> 36.8% | <b>14</b> 37.8% | <b>15</b> 35.7% |
| # of Secondary Broker-Dealers                          | <b>23</b> 62.2% | <b>24</b> 63.2% | 23 62.2%        | <b>27</b> 64.3% |
| # Approved and Active (excluding Repo)                 | 26 70.3%        | 29 76.3%        | 28 75.7%        | <b>32</b> 76.2% |

<sup>\*</sup> Nomura Securities was removed as of 8/21/2017 as a result of compliance issues with municipal bonds in the portfolios

| Highest Volume Broker-Dealers as of 12/31/2018 | Inactive Broke |
|--|----------------|
|--|----------------|

| High | est Volume Broker-Dealers as of 12/31/2018 |       | Inactive | Broker-Dealers as of 12/31/2018  |                  |
|------|--|-------|----------|----------------------------------|------------------|
| 1    | TD Securities                              | 12.6% | 1        | Cantor Fitzgerald                | Primary Dealer   |
| 2    | Wells Fargo Securities                     | 9.4%  | 2        | Citigroup                        | Primary Dealer   |
| 3    | Mizuho Securities USA                      | 7.5%  | 3        | George K. Baum & Company         | Secondary Dealer |
| 4    | HSBC                                       | 6.9%  | 4        | Hilltop Securities Inc.          | Secondary Dealer |
| 5    | Jefferies                                  | 6.8%  | 5        | MFR Securities                   | Secondary Dealer |
| 6    | CastleOak Securities LP                    | 6.5%  | 6        | Mitsubishi UFG Securities (MUFG) | Secondary Dealer |
| 7    | Barclays                                   | 6.3%  | 7        | Mutual Securities                | Secondary Dealer |
| 8    | Williams Capital Group                     | 5.5%  | 8        | Raymond James & Associates Inc.  | Secondary Dealer |
| 9    | Samuel A Ramirez & Co.                     | 4.9%  | 9        | Robert W. Baird & Co.            | Secondary Dealer |
| 10   | Loop                                       | 4.1%  | 10       | Suntrust Robinson                | Secondary Dealer |
| 11   | Guggenheim                                 | 3.5%  | 11       | Vining Sparks IBG. LP            | Secondary Dealer |

### **TOP 10 BROKER-DEALERS ANNUALLY BY \$ VOLUME**

|                            | Dec of FY19   |                            | FY18  |                            | FY17  |
|----------------------------|---|----------------------------|---|----------------------------|---|
| 1                          | TD Securities (3 times)   | 1                          | Barclays  | 1                          | Barclays  |
| 2                          | Wells Fargo Securities (2 times)  | 2                          | BB and T <i>(4 times)</i>   | 2                          | ВМО   |
| 3                          | Mizuho <i>(4 times)</i>   | 3                          | BMO (4 times)   | 3                          | CastleOak Securities  |
| 4                          | HSBC (2 times)  | 4                          | CastleOak Securities  | 4                          | Daiwa   |
| 5                          | Jefferies <i>(4 times)</i>  | 5                          | Deutsche Bank   | 5                          | Deutsche Bank   |
| 6                          | CastleOak Securities (4 times)  | 6                          | International FCStone (2 times)   | 6                          | Guggenheim Securities   |
| 7                          | Barclays <b>(4 times)</b>   | 7                          | Jefferies   | 7                          | HSBC  |
| 8                          | Williams Capital Group  | 8                          | Loop Capital Markets  | 8                          | International FCStone   |
| 9                          | Samuel A Ramirez & Co.  | 9                          | Mizuho  | 9                          | Jefferies   |
| 10                         | Loop Capital Markets  | 10                         | Morgan Stanley  | 10                         | Mizuho  |
|                            |   |                            |   |                            |   |
|                            | FY16  |                            | FY15  |                            | FY14  |
| 1                          | FY16 Barclays   | 1                          | FY15<br>BB and T  | 1                          | FY14  Bank of America Merrill Lynch   |
| 1<br>2                     |   | 1<br>2                     |   | 1<br>2                     |   |
|                            | Barclays  |                            | BB and T  |                            | Bank of America Merrill Lynch   |
| 2                          | Barclays<br>BB&T Securities   | 2                          | BB and T<br>BMO   | 2                          | Bank of America Merrill Lynch<br>Barclays   |
| 2                          | Barclays BB&T Securities BMO Capital Markets Corp.  | 2                          | BB and T<br>BMO<br>BNP Paribas  | 2                          | Bank of America Merrill Lynch<br>Barclays<br>BB and T   |
| 2<br>3<br>4                | Barclays BB&T Securities BMO Capital Markets Corp. CastleOak Securities, L.P.   | 2<br>3<br>4                | BB and T<br>BMO<br>BNP Paribas<br>Citigroup <i>(2 times)</i>                                  | 2<br>3<br>4                | Bank of America Merrill Lynch Barclays BB and T Citigroup                                       |
| 2<br>3<br>4<br>5           | Barclays BB&T Securities BMO Capital Markets Corp. CastleOak Securities, L.P. Mizuho  | 2<br>3<br>4<br>5           | BB and T BMO BNP Paribas Citigroup <i>(2 times)</i> G.X. Clarke & Co                          | 2<br>3<br>4<br>5           | Bank of America Merrill Lynch Barclays BB and T Citigroup Deutsche Bank                         |
| 2<br>3<br>4<br>5<br>6      | Barclays BB&T Securities BMO Capital Markets Corp. CastleOak Securities, L.P. Mizuho Morgan Stanley                             | 2<br>3<br>4<br>5<br>6      | BB and T BMO BNP Paribas Citigroup <i>(2 times)</i> G.X. Clarke & Co JP Morgan                | 2<br>3<br>4<br>5<br>6      | Bank of America Merrill Lynch Barclays BB and T Citigroup Deutsche Bank Goldman Sachs           |
| 2<br>3<br>4<br>5<br>6<br>7 | Barclays BB&T Securities BMO Capital Markets Corp. CastleOak Securities, L.P. Mizuho Morgan Stanley SG Americas Securities, LLC | 2<br>3<br>4<br>5<br>6<br>7 | BB and T BMO BNP Paribas Citigroup <i>(2 times)</i> G.X. Clarke & Co JP Morgan Morgan Stanley | 2<br>3<br>4<br>5<br>6<br>7 | Bank of America Merrill Lynch Barclays BB and T Citigroup Deutsche Bank Goldman Sachs Jefferies |

(italics indicate the number of times Broker-Dealer has been in the top 10 between FY14 and FY19 YTD)

#### New Mexico State Treasurer's Executive Summary of Investment Activity

### Summary of Broker Participation

### Purchases and Sales By Broker, Market & Security Type All Funds

2018-2019

Volume at Par

(\$ in thousands)

| voiume at rai                   | (ψ III tilousarius) |         |         |         |         |           |               |        |        |        |        |               |           | YTD     |
|---------------------------------|---------------------|---------|---------|---------|---------|-----------|---------------|--------|--------|--------|--------|---------------|-----------|---------|
| Broker/Dealer:                  | <u>Jul-18</u>       | Aug-18  | Sep-18  | Oct-18  | Nov-18  | Dec-18    | <u>Jan-19</u> | Feb-19 | Mar-19 | Apr-19 | May-19 | <u>Jun-19</u> | YTD Total | Percent |
| Academy Securities              | 20,000              |         |         |         |         |           |               |        |        |        |        |               | 20,000    | 0.4%    |
| Barclays                        | 50,000              | 15,000  | 55,000  | 93,246  | 80,000  | 37,000    |               |        |        |        |        |               | 330,246   | 6.3%    |
| BB and T (Scott & Stringfellow) | 6,200               | 1,963   | 1,000   |         |         | 8,215     |               |        |        |        |        |               | 17,378    | 0.3%    |
| BMO Capital Markets             | 25,000              | 10,000  |         |         |         | 25,000    |               |        |        |        |        |               | 60,000    | 1.1%    |
| BOSC, Inc                       | 3,000               |         | 2,925   | 4,963   | 12,500  | 26,075    |               |        |        |        |        |               | 49,463    | 0.9%    |
| Cantor, Fitzgerald              |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| CastleOak Securities LP         | 150,000             | 10,000  | 57,820  | 38,500  | 33,000  | 50,000    |               |        |        |        |        |               | 339,320   | 6.5%    |
| Citigroup                       |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Daiwa Capital Markets America   | 25,000              |         | 15,000  | 12,500  |         | 20,000    |               |        |        |        |        |               | 72,500    | 1.4%    |
| Deutsche Bank                   | 48,825              | 80,130  | 14,000  | 4,609   |         |           |               |        |        |        |        |               | 147,564   | 2.8%    |
| Drexel Hamilton LLC             |                     |         |         | 30,000  |         |           |               |        |        |        |        |               | 30,000    | 0.6%    |
| FTN Financial                   |                     | 15,000  |         |         |         | 25,000    |               |        |        |        |        |               | 40,000    | 0.8%    |
| George K Baum & Co              |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Guggenheim Securities LLC       | 74,000              |         |         |         | 8,120   | 100,000   |               |        |        |        |        |               | 182,120   | 3.5%    |
| HSBC                            | 75,000              | 59,000  |         | 65,000  | 40,000  | 125,000   |               |        |        |        |        |               | 364,000   | 6.9%    |
| Intl FCStone                    | 26,000              | 27,510  | 5,000   | 10,000  | 9,500   | 50,000    |               |        |        |        |        |               | 128,010   | 2.4%    |
| Jefferies                       | 65,774              | 78,000  | 35,000  | 33,300  | 95,000  | 50,000    |               |        |        |        |        |               | 357,074   | 6.8%    |
| KeyBanc Capital Markets         | 10,955              |         |         |         |         |           |               |        |        |        |        |               | 10,955    | 0.2%    |
| Loop Capital Markets            | 50,000              | 15,000  |         |         | 25,000  | 125,000   |               |        |        |        |        |               | 215,000   | 4.1%    |
| MFR Securities                  |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Mizuho Securities USA           | 39,590              | 50,000  | 6,000   | 66,203  | 119,550 | 110,000   |               |        |        |        |        |               | 391,343   | 7.5%    |
| Morgan Stanley                  | 20,000              | 15,000  | 39,000  | 45,000  | 10,000  | 25,000    |               |        |        |        |        |               | 154,000   | 2.9%    |
| Mutual Securities Inc.          |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Raymond, James & Associates     |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| RBC Capital Markets             |                     | 40,000  |         |         |         | 40,000    |               |        |        |        |        |               | 80,000    | 1.5%    |
| NatWest/RBS Securities          | 5,000               |         |         | 20,000  | 15,000  | 75,000    |               |        |        |        |        |               | 115,000   | 2.2%    |
| Robert W. Baird & Co.           |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Samuel A Ramirez & Co.          | 85,000              | 30,000  | 15,000  | 30,000  | 5,000   | 90,000    |               |        |        |        |        |               | 255,000   | 4.9%    |
| Southwest Securities/Hilltop    |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Stifel Nicklaus & Co            |                     | 30,000  |         |         | 35,000  |           |               |        |        |        |        |               | 65,000    | 1.2%    |
| TD Securities                   | 48,855              | 85,000  | 90,000  | 111,992 | 65,000  | 258,500   |               |        |        |        |        |               | 659,347   | 12.6%   |
| UMB                             | 1,655               | 1,000   |         | 500     |         |           |               |        |        |        |        |               | 3,155     | 0.1%    |
| Vining Sparks                   |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Wells Fargo Securities          | 85,500              | 30,000  |         | 75,000  | 150,000 | 153,000   |               |        |        |        |        |               | 493,500   | 9.4%    |
| Williams Capital Group          | 27,000              | 25,000  | 25,500  | 66,000  | 55,000  | 90,000    |               |        |        |        |        |               | 288,500   | 5.5%    |
| Direct Purchase                 | 32,750              | 26,600  | 9,100   | 49,600  | 29,500  | 228,320   |               |        |        |        |        |               | 375,870   | 7.2%    |
| Interfund                       |                     |         |         |         |         |           |               |        |        |        |        |               | -         | 0.0%    |
| Total                           | 975,104             | 644,203 | 370,345 | 756,413 | 787,170 | 1,711,110 | -             | -      | -      | -      | -      | -             | 5,244,345 | 100.0%  |

| Volume at Par | (\$ in thousands) |
|---------------|-------------------|
|               |                   |

| Broker/Dealer:  | <u>Jul-18</u>         | <u>Aug-18</u>         | Sep-18            | Oct-18                | <u>Nov-18</u>         | Dec-18                 | <u>Jan-19</u> | Feb-19        | <u>Mar-19</u> | <u> Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | YTD Total                   | Percent                               |
|---|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|------------------------|---------------|---------------|---------------|----------------|---------------|---------------|-----------------------------|---------------------------------------|
| Market type:  |                       |                       |                   |                       |                       |                        |               |               |               |                |               |               |                             |                                       |
| -   | <u>Jul-18</u>         | <u>Aug-18</u>         | <u>Sep-18</u>     | Oct-18                | <u>Nov-18</u>         | <u>Dec-18</u>          | <u>Jan-19</u> | <u>Feb-19</u> | <u>Mar-19</u> | <u> Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | YTD Total                   | YTD %                                 |
| Primary Market  | 425,524               | 136,600               | 123,600           | 185,600               | 114,500               | 878,320                |               |               |               |                |               |               | 1,864,144                   | 35.5%                                 |
| Secondary Market  | 549,580               | 507,603               | 246,745           | 570,813               | 672,670               | 832,790                |               |               |               |                |               |               | 3,380,201                   | 64.5%                                 |
| Total   | 975,104               | 644,203               | 370,345           | 756,413               | 787,170               | 1,711,110              | -             | -             | -             | -              | -             | -             | 5,244,345                   | 100.0%                                |
|   |                       |                       |                   |                       |                       |                        |               |               |               |                |               |               |                             | I                                     |
| Security type:  |                       |                       |                   |                       |                       |                        |               |               |               |                |               |               |                             |                                       |
| - 2   | <u>Jul-18</u>         | Aug-18                | Sep-18            | Oct-18                | <u>Nov-18</u>         | Dec-18                 | <u>Jan-19</u> | Feb-19        | <u>Mar-19</u> | <u> Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | YTD Total                   | YTD %                                 |
|   |                       |                       |                   |                       |                       |                        |               |               |               |                |               |               |                             |                                       |
| ABS   | -                     | -                     | -                 | -                     | -                     | -                      | -             | -             | -             | -              | -             |               | -                           | 0.0%                                  |
| Agencies  | -<br>544,580          | -<br>295,640          | -<br>219,745      | -<br>445,813          | -<br>387,670          | -<br>666,790           | -             | -             | -             | -              | -             |               | -<br>2,560,238              | 48.8%                                 |
|   | -<br>544,580<br>6,350 | 295,640               | -<br>219,745      | -<br>445,813<br>5,500 | -<br>387,670<br>2,500 | -<br>666,790           | -             | -             | -             | -              | -             |               | 2,560,238<br>14,350         |                                       |
| Agencies  | ,                     | -<br>295,640<br>7,000 | 219,745<br>29,600 | ,                     |                       | -<br>666,790<br>85,242 | -             | -             | -             | -              | -             |               |                             | 48.8%                                 |
| Agencies<br>Certificates of Deposit/Bank MMDA   | 6,350                 | ·                     |                   | 5,500                 | 2,500                 | ,                      | -             | -             | -             | -              | -             |               | 14,350                      | 48.8%<br>0.3%                         |
| Agencies<br>Certificates of Deposit/Bank MMDA<br>Commercial Paper                           | 6,350<br>51,400       | 7,000                 | 29,600<br>9,000   | 5,500<br>80,100       | 2,500<br>27,000       | 85,242<br>8,000        | -             | -             | -             | -              | -             |               | 14,350<br>280,342<br>50,963 | 48.8%<br>0.3%<br>5.3%<br>1.0%<br>0.0% |
| Agencies<br>Certificates of Deposit/Bank MMDA<br>Commercial Paper<br>Corporate Bonds        | 6,350<br>51,400       | 7,000                 | 29,600            | 5,500<br>80,100       | 2,500<br>27,000       | 85,242                 | -             |               | -             |                |               |               | 14,350<br>280,342<br>50,963 | 48.8%<br>0.3%<br>5.3%<br>1.0%         |
| Agencies<br>Certificates of Deposit/Bank MMDA<br>Commercial Paper<br>Corporate Bonds<br>MBS | 6,350<br>51,400       | 7,000<br>1,963        | 29,600<br>9,000   | 5,500<br>80,100       | 2,500<br>27,000       | 85,242<br>8,000        | -             |               |               |                |               |               | 14,350<br>280,342<br>50,963 | 48.8%<br>0.3%<br>5.3%<br>1.0%<br>0.0% |

YTD

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 12/01/18 Through 12/31/18

| TXN-DATE | CUSIP#   | ASSET-TYPE      | INVST# | ISSUE-NAME              | RATE     | MATURITY  | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE      | COST/PROCEEDS | GAIN/LOSS | NXT-CALL |
|----------|----------|-----------------|--------|-------------------------|----------|-----------|--------|-----------------|------|----------------|---------------|-----------|----------|
|          |          |                 |        |                         | <u>P</u> | URCHASE 1 | RANSAC | CTIONS          |      |                |               |           |          |
| 12/11/18 | 7426M3QC | COMMERCIAL PAPE | 31786  | PRIVATE EXPORT FUNDING  |          | 3/12/19   | 2.5866 | WILLIAMS CAPITA |      |                | 14,903,625.00 |           |          |
| 12/11/18 | 89233HQ7 | COMMERCIAL PAPE | 31785  | Toyota Motor Credit Cor |          | 3/07/19   | 2.7376 | ISSUER DIRECT   | 1000 | 30,000,000.00  | 29,807,333.33 |           |          |
| 12/13/18 | 7426M3QC | COMMERCIAL PAPE | 31786  | PRIVATE EXPORT FUNDING  |          | 3/12/19   | 2.5857 | WILLIAMS CAPITA | 1000 | 25,000,000.00  | 24,848,298.61 |           |          |
| 12/17/18 | 9033A1PT | COMMERCIAL PAPE | 31833  | US BANK NATL ASSOC      |          | 2/27/19   | 2.5629 | ISSUER DIRECT   | 1001 | 3,000,000.00   | 2,984,912.50  |           |          |
| 12/17/18 | 9033A1PT | COMMERCIAL PAPE | 31832  | US BANK NATL ASSOC      |          | 2/27/19   | 2.5629 | ISSUER DIRECT   | 4001 | 3,342,000.00   | 3,325,192.53  |           |          |
| 12/19/18 | 89233HQM | COMMERCIAL PAPE | 31854  | TOYOTA MOTOR CREDIT COR |          | 3/21/19   | 2.7794 | ISSUER DIRECT   | 4001 | 5,500,000.00   | 5,461,628.33  |           |          |
| 12/24/18 | 9033A1QE | COMMERCIAL PAPE | 31882  | US BANK NATIONAL ASSOCI |          | 3/14/19   | 2.6653 | BROKER DIRECT   | 4002 | 2,400,000.00   | 2,386,219.99  |           |          |
| 12/24/18 | 9033A1QJ | COMMERCIAL PAPE | 31883  | US BANK NAT'L ASSOC     |          | 3/18/19   | 2.6661 | BROKER DIRECT   | 4002 | 1,000,000.00   | 993,963.89    |           |          |
| 12/04/18 | 912796UF | U.S. TREASURY B | 31754  | UNITED STATES TREASURY  |          | 12/26/18  | 2.2699 | BMO CAPTIAL MAR | 4001 | 25,000,000.00  | 24,968,513.89 |           |          |
| 12/04/18 | 912796UG | U.S. TREASURY B | 31751  | UNITED STATES TREASURY  |          | 1/02/19   | 2.3240 | LOOP CAPITAL MA | 1000 | 100,000,000.00 | 99,826,000.00 |           |          |
| 12/04/18 | 912796UG | U.S. TREASURY B | 31752  | UNITED STATES TREASURY  |          | 1/02/19   | 2.3240 | TD SECURITIES   | 1000 | 50,000,000.00  | 49,913,000.00 |           |          |
| 12/04/18 | 912796UG | U.S. TREASURY B | 31753  | UNITED STATES TREASURY  |          | 1/02/19   | 2.3240 | TD SECURITIES   | 4101 | 25,000,000.00  | 24,956,500.00 |           |          |
| 12/06/18 | 912796UH | U.S. TREASURY B | 31630  | UNITED STATES TREASURY  |          | 1/08/19   | 2.3694 | MIZUHO SECURITI | 1000 | 100,000,000.00 | 99,816,056.00 |           |          |
| 12/06/18 | 912796UH | U.S. TREASURY B | 31630  | UNITED STATES TREASURY  |          | 1/08/19   | 2.3694 | HSBC            | 1000 | 100,000,000.00 | 99,816,056.00 |           |          |
| 12/06/18 | 912796UH | U.S. TREASURY B | 31765  | UNITED STATES TREASURY  |          | 1/08/19   | 2.3342 | BARCLAYS        | 4101 | 25,000,000.00  | 24,954,694.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 24,848,921.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        |                 |      | 25,000,000.00  |               |           |          |
| , ,      |          |                 |        | UNITED STATES TREASURY  |          |           |        |                 |      | 25,000,000.00  | 24,907,569.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 24,847,031.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  | 2.625    |           |        |                 |      | 25,000,000.00  | 24,912,134.00 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | NATWEST MARKETS |      |                | 9,946,093.75  |           |          |
| , ,      |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |           |        | NATWEST MARKETS |      | , ,            | 24,241,210.94 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 24,989,257.81 |           |          |
|          |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |           |        | NATWEST MARKETS |      |                | 24,311,523.44 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 24,401,367.19 |           |          |
|          |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |           |        | RBC CAPITAL MAR |      |                | 24,867,187.50 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | RBC CAPITAL MAR |      |                | 14,776,757.81 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 22,776,289.06 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | RBS GREENWICH C |      |                | 14,854,101.56 |           |          |
| , ,      |          | US TREASURY NOT |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 14,720,507.81 |           |          |
|          |          |                 |        | UNITED STATES TREASURY  |          |           |        | WELLS FARGO SEC |      |                | 14,708,789.06 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL FARM CREDIT BAN |          |           |        |                 |      | 25,000,000.00  | 25,088,750.00 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |           |        |                 |      |                | 10,203,600.00 |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |           |        |                 | 4101 | 1,000,000.00   | 988,635.73    |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |           |        |                 |      | 3,400,000.00   | 3,400,000.00  |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL HOME LOAN BANKS |          |           |        |                 |      |                | 18,500,000.00 |           | 3/28/19  |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS | 3.000    |           |        | WILLIAMS CAPITA |      |                |               |           | 3,20,13  |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |          |           |        | RAMIREZ & CO, I |      | , ,            | , ,           |           |          |

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 12/01/18 Through 12/31/18

| TXN-DATE  | CUSIP#     | ASSET-TYPE        | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE      | COST/PROCEEDS  | GAIN/LOSS | NXT-CALL |
|-----------|------------|-------------------|--------|-------------------------|-------|----------|--------|-----------------|------|----------------|----------------|-----------|----------|
| 12/13/18  | 313384DB   | AGENCY US DISC    | 31811  | FEDERAL HOME LOAN BANKS |       | 3/15/19  | 2.4177 | FTN FINANCIAL S | 4101 | 25,000,000.00  | 24,848,143.75  |           |          |
| 12/17/18  | 313384CZ   | AGENCY US DISC    | 31829  | FEDERAL HOME LOAN BANKS |       |          |        | BARCLAYS        | 4101 | 5,000,000.00   |                |           |          |
| 12/17/18  | 313588CZ   | AGENCY US DISC    | 31834  | FEDERAL NATIONAL MORTGA |       | 3/13/19  | 2.4036 | DAIWA CAPITAL M | 4001 | 20,000,000.00  | 19,887,138.89  |           |          |
| 12/20/18  | 313384DV   | AGENCY US DISC    | 31864  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 1000 | 25,000,000.00  | 24,828,229.17  |           |          |
| 12/20/18  | 313384DV   | AGENCY US DISC    | 31863  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 4001 | 25,000,000.00  | 24,828,229.17  |           |          |
| 12/20/18  | 880592BE   | AGENCY US DISC    | 31865  | TENNESSEE VALLEY AUTHOR |       | 1/29/19  | 2.4063 | TD SECURITIES   | 1000 | 101,000,000.00 | 100,737,400.00 |           |          |
| 12/21/18  | 313384DG   | AGENCY US DISC    | 31873  | FEDERAL HOME LOAN BANKS |       | 3/20/19  | 2.4244 | BARCLAYS        | 4101 | 7,000,000.00   | 6,958,293.61   |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | GUGGENHEIM SECU |      |                |                |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | INTL FCSTONE PA |      |                |                |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | RAMIREZ & CO, I |      |                |                |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | RAMIREZ & CO, I |      | , ,            | , ,            |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | LOOP CAPITAL MA |      |                |                |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | , ,            | 12,425,902.78  |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | MORGAN STALNELY |      |                |                |           |          |
|           |            | AGENCY US DISC    |        | FEDERAL HOME LOAN BANKS |       |          |        | TD SECURITIES   |      | , ,            | 24,905,344.44  |           |          |
|           |            | AGENCY US BOND    |        | FINANCING CORPORATION   |       |          |        | BB&T CAPITAL MA |      | 215,000.00     |                |           |          |
|           |            | AGENCY US NOTES   |        |                         | 1.375 |          |        | BOSC, INC       | 4101 | 1,175,000.00   | , ,            |           |          |
|           |            | AGENCY US NOTES   |        | FEDERAL NATIONAL MORTGA | 1.200 |          |        | BOSC, INC       | 4002 | 2,000,000.00   |                |           |          |
|           |            | AGENCY US VARIA   |        | FEDERAL HOME LOAN BANK  |       |          |        | TD SECURITIES   | 4101 | , ,            | 20,000,000.00  |           |          |
|           |            | CORP US NOTE 30   |        | TOYOTA MOTOR CREDIT COR |       |          |        |                 |      | 8,000,000.00   |                |           |          |
|           |            | MUNI US 30/360    |        | SUPPLEMENTAL SEVERANCE  |       |          |        | ISSUER DIRECT   |      | , ,            | 163,726,924.96 |           |          |
|           |            | MUNI US 30/360    |        | SEVERANCE TAX NOTE 2018 |       |          |        |                 | 1000 |                | 17,782,296.00  |           |          |
| 12/04/18  | ABQ2018A   | MUNICIPAL BOND    | 31755  | CITY OF ABQ SHORT TERM  | 2.360 | 12/14/18 | 2.3330 | ISSUER DIRECT   | 1000 | 1,569,000.00   | 1,569,000.00   |           |          |
| 61 PURG   | CHASES DUI | RING PERIOD TOTAL | L      |                         |       |          |        |                 |      | 1711110220.96  | 1703415537.50  |           |          |
| === GRANI | D-TOTAL == | =>                |        |                         |       |          |        |                 |      | 1711110220.96  | 1703415537.50  |           |          |

\*\*\* END-OF-REPORT \*\*\*

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 9/01/18 Through 12/31/18

| TXN-DATE | CUSIP#                | ASSET-TYPE      | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE     | COST/PROCEEDS | GAIN/LOSS | NXT-CALL |  |
|----------|-----------------------|-----------------|--------|-------------------------|-------|----------|--------|-----------------|------|---------------|---------------|-----------|----------|--|
|          | PURCHASE TRANSACTIONS |                 |        |                         |       |          |        |                 |      |               |               |           |          |  |
| 9/07/18  | 9033A1PN              | COMMERCIAL PAPE | 31190  | U.S. BANK NATIONAL ASSO |       | 2/22/19  | 2.4369 | BROKER DIRECT   | 4000 | 2,800,000.00  | 2,769,071.68  |           |          |  |
| 9/07/18  | 9033A1PN              | COMMERCIAL PAPE | 31189  | U.S. BANK NATIONAL ASSO |       | 2/22/19  | 2.4369 | BROKER DIRECT   | 4002 | 2,800,000.00  | 2,769,071.68  |           |          |  |
| 9/19/18  | 89233HMH              | COMMERCIAL PAPE | 31271  | TOYOTA MOTOR CREDIT COR |       | 12/17/18 | 2.2523 | ISSUER DIRECT   | 4001 | 1,500,000.00  | 1,491,786.67  |           |          |  |
| 9/25/18  | 7426M3MU              | COMMERCIAL PAPE | 31308  | Private Export Fund Co. |       | 12/28/18 | 2.2429 | WILLIAMS CAPITA | 1001 | 18,500,000.00 | 18,393,424.58 |           |          |  |
| 9/25/18  | 7426M3MU              | COMMERCIAL PAPE | 30841  | Private Export Fund Co. |       | 12/28/18 | 2.2429 | WILLIAMS CAPITA | 4001 | 4,000,000.00  | 3,976,956.67  |           |          |  |
| 10/01/18 | 9033A1QJ              | COMMERCIAL PAPE | 31339  | US BANK NAT'L ASSOC     |       | 3/18/19  | 2.4679 | ISSUER DIRECT   | 1001 | 10,000,000.00 | 9,886,811.10  |           |          |  |
| 10/11/18 | 9033A1QU              | COMMERCIAL PAPE | 31406  | U.S. BANK NATIONAL ASSO |       | 3/28/19  | 2.5293 | BROKER DIRECT   | 1001 | 7,400,000.00  | 7,314,180.57  |           |          |  |
| 10/17/18 | 89233HTQ              | COMMERCIAL PAPE | 31437  | TOYOTA MOTOR CREDIT COR |       | 6/24/19  | 2.7618 | ISSUER DIRECT   | 1001 | 25,000,000.00 | 24,531,395.83 |           |          |  |
| 10/23/18 | 89233HMK              | COMMERCIAL PAPE | 31477  | TOYOTA MOTOR CREDIT COR |       | 12/19/18 | 2.3183 | ISSUER DIRECT   | 4001 | 1,700,000.00  | 1,693,891.33  |           |          |  |
| 10/25/18 | 7426M3MC              | COMMERCIAL PAPE | 31501  | PRIVATE EXPORT FUND COR |       | 12/12/18 | 2.2763 | WILLIAMS CAPITA | 1000 | 9,000,000.00  | 8,975,030.00  |           |          |  |
| 10/25/18 | 7426M3MC              | COMMERCIAL PAPE | 31502  | PRIVATE EXPORT FUND COR |       | 12/12/18 | 2.2763 | WILLIAMS CAPITA | 4001 | 2,000,000.00  | 1,994,451.11  |           |          |  |
| 10/31/18 | 7426M3MH              | COMMERCIAL PAPE | 31543  | PRIVATE EXPORT FUNDING  |       | 12/17/18 | 2.2766 | WILLIAMS CAPITA | 1000 | 25,000,000.00 | 24,927,486.11 |           |          |  |
| 11/07/18 | 89233HTQ              | COMMERCIAL PAPE | 31437  | TOYOTA MOTOR CREDIT COR |       | 6/24/19  | 2.8298 | ISSUER DIRECT   | 1001 | 20,000,000.00 | 19,647,866.67 |           |          |  |
|          |                       |                 |        | TOYOTA MOTOR CREDIT CO  |       | 2/07/19  | 2.5859 | ISSUER DIRECT   | 4002 | 7,000,000.00  | 6,957,023.89  |           |          |  |
| 12/11/18 | 7426M3QC              | COMMERCIAL PAPE | 31786  | PRIVATE EXPORT FUNDING  |       | 3/12/19  | 2.5866 | WILLIAMS CAPITA | 1000 | 15,000,000.00 | 14,903,625.00 |           |          |  |
| 12/11/18 | 89233HQ7              | COMMERCIAL PAPE | 31785  | Toyota Motor Credit Cor |       | 3/07/19  | 2.7376 | ISSUER DIRECT   | 1000 | 30,000,000.00 | 29,807,333.33 |           |          |  |
| 12/13/18 | 7426M3QC              | COMMERCIAL PAPE | 31786  | PRIVATE EXPORT FUNDING  |       | 3/12/19  | 2.5857 | WILLIAMS CAPITA | 1000 | 25,000,000.00 | 24,848,298.61 |           |          |  |
| 12/17/18 | 9033A1PT              | COMMERCIAL PAPE | 31833  | US BANK NATL ASSOC      |       | 2/27/19  | 2.5629 | ISSUER DIRECT   | 1001 | 3,000,000.00  | 2,984,912.50  |           |          |  |
| 12/17/18 | 9033A1PT              | COMMERCIAL PAPE | 31832  | US BANK NATL ASSOC      |       | 2/27/19  | 2.5629 | ISSUER DIRECT   | 4001 | 3,342,000.00  | 3,325,192.53  |           |          |  |
| 12/19/18 | 89233HQM              | COMMERCIAL PAPE | 31854  | TOYOTA MOTOR CREDIT COR |       | 3/21/19  | 2.7794 | ISSUER DIRECT   | 4001 | 5,500,000.00  | 5,461,628.33  |           |          |  |
| 12/24/18 | 9033A1QE              | COMMERCIAL PAPE | 31882  | US BANK NATIONAL ASSOCI |       | 3/14/19  | 2.6653 | BROKER DIRECT   | 4002 | 2,400,000.00  | 2,386,219.99  |           |          |  |
| 12/24/18 | 9033A1QJ              | COMMERCIAL PAPE | 31883  | US BANK NAT'L ASSOC     |       | 3/18/19  | 2.6661 | BROKER DIRECT   | 4002 | 1,000,000.00  | 993,963.89    |           |          |  |
| 10/19/18 | 8521201               | CERTIFICATES OF | 31464  | FARMERS & STOCKMENS BAN | 2.780 | 10/21/19 | 2.7800 | SYSTEM - UNIDEN | 1001 | 3,000,000.00  | 3,000,000.00  |           |          |  |
| 10/26/18 | 8521202               | CERTIFICATES OF | 31504  | FARNERS AND STOCKMEN'S  | 2.570 | 4/22/19  | 2.5700 | SYSTEM - UNIDEN | 1001 | 2,500,000.00  | 2,500,000.00  |           |          |  |
| 11/01/18 | 628140                | CERTIFICATES OF | 31550  | FNB NEW MEXICO          | 2.500 | 5/01/19  | 2.5000 | SYSTEM - UNIDEN | 1001 | 2,500,000.00  | 2,500,000.00  |           |          |  |
| 9/07/18  | 912796QT              | U.S. TREASURY B | 31182  | UNITED STATES TREASURY  |       | 1/17/19  | 2.1874 | INTL FCSTONE PA | 4101 | 5,000,000.00  | 4,960,216.67  |           |          |  |
| 10/03/18 | 912796RD              | U.S. TREASURY B | 31354  | UNITED STATES TREASURY  |       | 4/04/19  | 2.3745 | WELLS FARGO SEC | 4101 | 10,000,000.00 | 9,881,381.50  |           |          |  |
| 10/30/18 | 912796UF              | U.S. TREASURY B | 31536  | UNITED STATES TREASURY  |       | 12/26/18 | 2.2165 | HSBC            | 4001 | 20,000,000.00 | 19,932,502.80 |           |          |  |
| 10/30/18 | 912796UF              | U.S. TREASURY B | 31538  | UNITED STATES TREASURY  |       | 12/26/18 | 2.2155 | HSBC            | 4101 | 15,000,000.00 | 14,949,400.05 |           |          |  |
| 11/06/18 | 912796PE              | U.S. TREASURY B | 31589  | UNITED STATES TREASURY  |       | 12/06/18 | 2.2038 | JEFFRIES & CO   | 4101 | 19,960,000.00 | 19,925,846.22 |           |          |  |
| 11/06/18 | 912796PE              | U.S. TREASURY B | 31589  | UNITED STATES TREASURY  |       | 12/06/18 | 2.2036 | JEFFRIES & CO   | 4101 | 40,000.00     | 39,931.56     |           |          |  |
| 11/09/18 | 912796QQ              | U.S. TREASURY B | 31613  | UNITED STATES TREASURY  |       |          |        | MIZUHO SECURITI | 4101 | 25,000,000.00 | 24,926,666.67 |           |          |  |
| 11/13/18 | 912796UD              | U.S. TREASURY B | 31629  | UNITED STATES TREASURY  |       | 12/11/18 | 2.2035 | JEFFRIES & CO   | 4101 | 25,000,000.00 | 24,960,277.75 |           |          |  |
| 11/13/18 | 912796UH              | U.S. TREASURY B | 31630  | UNITED STATES TREASURY  |       | 1/08/19  | 2.2929 | JEFFRIES & CO   | 1000 | 50,000,000.00 | 49,828,625.00 |           |          |  |
| 11/14/18 | 912796QQ              | U.S. TREASURY B | 31613  | UNITED STATES TREASURY  |       | 12/27/18 | 2.2184 | WELLS FARGO SEC | 4101 | 25,000,000.00 | 24,935,462.92 |           |          |  |
| 11/27/18 | 912796UF              | U.S. TREASURY B | 31536  | UNITED STATES TREASURY  |       | 12/26/18 | 2.2739 | HSBC            | 4001 | 20,000,000.00 | 19,965,950.00 |           |          |  |
|          |                       |                 |        | UNITED STATES TREASURY  |       | 12/26/18 | 2.2739 | HSBC            | 4101 | 20,000,000.00 | 19,965,950.00 |           |          |  |
| 11/28/18 | 912796UF              | U.S. TREASURY B | 31711  | UNITED STATES TREASURY  |       | 12/26/18 | 2.2658 | WELLS FARGO SEC | 1000 | 50,000,000.00 | 49,915,175.00 |           |          |  |

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 9/01/18 Through 12/31/18

| TXN-DATE | CUSIP#   | A    | SSET-TYPE   | INVST# | ISSUE-NAME                  |          | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT                     | FUND | PAR-VALUE      | COST/PROCEEDS | GAIN/LOSS | NXT-CALL |
|----------|----------|------|-------------|--------|-----------------------------|----------|-------|----------|--------|------------------------------------|------|----------------|---------------|-----------|----------|
| 12/04/18 | 912796UF | U.S. | TREASURY B  | 31754  | UNITED STATES               | TREASURY |       | 12/26/18 | 2.2699 | BMO CAPTIAL MAR                    | 4001 | 25,000,000.00  | 24,968,513.89 |           |          |
| 12/04/18 | 912796UG | U.S. | TREASURY B  | 31751  | UNITED STATES               | TREASURY |       |          |        | LOOP CAPITAL MA                    |      |                | 99,826,000.00 |           |          |
| 12/04/18 | 912796UG | U.S. | TREASURY B  | 31752  | UNITED STATES               | TREASURY |       |          |        |                                    |      | 50,000,000.00  | 49,913,000.00 |           |          |
| 12/04/18 | 912796UG | U.S. | TREASURY B  | 31753  | UNITED STATES               | TREASURY |       | 1/02/19  | 2.3240 | TD SECURITIES                      | 4101 | 25,000,000.00  | 24,956,500.00 |           |          |
| 12/06/18 | 912796UH | U.S. | TREASURY B  | 31630  | UNITED STATES               | TREASURY |       | 1/08/19  | 2.3694 | MIZUHO SECURITI                    | 1000 | 100,000,000.00 | 99,816,056.00 |           |          |
| 12/06/18 | 912796UH | U.S. | TREASURY B  | 31630  | UNITED STATES               | TREASURY |       | 1/08/19  | 2.3694 | HSBC                               | 1000 | 100,000,000.00 | 99,816,056.00 |           |          |
| 12/06/18 | 912796UH | U.S. | TREASURY B  | 31765  | UNITED STATES               | TREASURY |       | 1/08/19  | 2.3342 | BARCLAYS                           | 4101 | 25,000,000.00  | 24,954,694.50 |           |          |
| 12/14/18 | 912796RC | U.S. | TREASURY B  | 31822  | UNITED STATES               | TREASURY |       | 3/21/19  | 2.4052 | WELLS FARGO SEC                    | 4101 | 25,000,000.00  | 24,848,921.00 |           |          |
| 12/27/18 | 912796UL | U.S. | TREASURY B  | 31911  | UNITED STATES               | TREASURY |       | 1/29/19  | 2.4043 | JEFFRIES & CO                      | 4101 | 25,000,000.00  | 24,955,000.00 |           |          |
| 12/27/18 | 912796UQ | U.S. | TREASURY B  | 31912  | UNITED STATES               | TREASURY |       | 2/26/19  | 2.4290 | JEFFRIES & CO                      | 4101 | 25,000,000.00  | 24,907,569.50 |           |          |
| 12/31/18 | 912796RD | U.S. | TREASURY B  | 31953  | UNITED STATES               | TREASURY |       | 4/04/19  | 2.4355 | WELLS FARGO SEC                    | 4001 | 25,000,000.00  | 24,847,031.50 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | JEFFRIES & CO                      |      | 10,000,000.00  | 9,977,734.38  |           |          |
|          |          |      |             |        | UNITED STATES               |          |       | 1/31/23  |        |                                    |      | 25,000,000.00  | 24,545,898.44 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        |                                    |      | 25,000,000.00  | 24,949,319.66 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | DEUTSCHE BANK S                    |      | , ,            | 9,980,078.13  |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | DAIWA CAPITAL M                    |      | , ,            | 14,969,531.25 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | MORGAN STANLEY                     |      | , ,            | 19,589,843.75 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       | 10/15/21 |        |                                    |      | 20,000,000.00  | 19,933,333.80 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       | 10/15/21 |        |                                    | 4000 | 5,000,000.00   | 4,983,333.45  |           |          |
|          |          |      |             |        | UNITED STATES               |          |       | 10/15/21 |        |                                    | 4002 | 5,000,000.00   | 4,983,333.45  |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | MORGAN STANLEY                     |      | , ,            |               |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | NATWEST MARKETS                    |      | , ,            | 19,848,437.50 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            | 19,963,281.25 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            | 19,971,875.00 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | MORGAN STANLEY                     |      | , ,            | 19,330,468.75 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            | 24,956,054.69 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        |                                    |      | 25,000,000.00  | 24,825,195.31 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | MIZUHO SECURITI                    |      | , ,            | 24,966,796.88 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            |               |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | MIZUHO SECURITI                    |      | , ,            | 24,710,937.50 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       | 7/15/21  |        |                                    |      | 25,000,000.00  | 24,874,023.44 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        |                                    |      | 25,000,000.00  | 24,912,134.00 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | NATWEST MARKETS                    |      | , ,            | 9,946,093.75  |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | NATWEST MARKETS                    |      | , ,            | 24,241,210.94 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      |                | 24,989,257.81 |           |          |
|          |          |      | REASURY NOT |        | UNITED STATES               |          |       |          |        | NATWEST MARKETS                    |      | , ,            | 24,311,523.44 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            | 24,401,367.19 |           |          |
|          |          |      |             |        | UNITED STATES UNITED STATES |          |       |          |        | RBC CAPITAL MAR<br>RBC CAPITAL MAR |      |                | 24,867,187.50 |           |          |
|          |          |      |             |        | UNITED STATES               |          |       |          |        | WELLS FARGO SEC                    |      | , ,            | 14,776,757.81 |           |          |
| , -, -   |          |      |             |        | UNITED STATES               |          |       |          |        | RBS GREENWICH C                    |      | , ,            | 22,776,289.06 |           |          |
| 12/20/18 | 91202009 | 03 I | KLASUKI NUI | 31923  | ONTIED STATES               | INCASURT | 1.025 | 12/31/19 | 2.010/ | VD3 QVEENMICH C                    | 4002 | 13,000,000.00  | 14,034,1U1.30 |           |          |

# Summary of Fixed-Income Purchases and Sales TRADES During The Period 9/01/18 Through 12/31/18

| TXN-DATE | CUSIP#   | ASSET-TYPE      | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE     | COST/PROCEEDS | GAIN/LOSS | NXT-CALL |
|----------|----------|-----------------|--------|-------------------------|-------|----------|--------|-----------------|------|---------------|---------------|-----------|----------|
| 12/31/18 | 912828L3 | US TREASURY NOT | 31937  | UNITED STATES TREASURY  | 1.375 | 8/31/20  | 2.5260 | WELLS FARGO SEC | 4002 | 15,000,000.00 | 14,720,507.81 |           |          |
|          |          |                 |        |                         |       |          |        | WELLS FARGO SEC |      |               | 14,708,789.06 |           |          |
|          |          | CORPORATE BONDS |        | PFIZER INC.             |       |          |        | MORGAN STANLEY  |      | 5,000,000.00  | 4,993,250.00  |           |          |
| 9/11/18  | 88579YBA | CORPORATE BONDS | 31207  | 3M COMPANY              |       |          |        | DEUTSCHE BANK S |      | 4,000,000.00  | 3,991,800.00  |           |          |
| 11/13/18 | 90331HNX | CORPORATE BONDS | 31631  | US BANK NA CINCINNATI   | 3.450 | 11/16/21 | 3.4989 | MORGAN STANLEY  | 1001 | 10,000,000.00 | 9,986,200.00  |           |          |
| 11/26/18 | 3133EHVR | AGENCY US FLOAT | 31687  | FEDERAL FARM CREDIT BAN | 2.325 | 8/24/20  | 2.3179 | MIZUHO SECURITI | 4101 | 14,550,000.00 | 14,551,746.00 |           |          |
| 9/06/18  | 3133EFHQ | AGENCY US BOND  | 31173  | FEDERAL FARM CREDIT BAN | 1.200 | 1/08/19  | 2.3379 | BB&T CAPITAL MA | 4101 | 1,000,000.00  | 996,190.00    |           |          |
| 10/09/18 | 3130A6PQ | AGENCY US BOND  | 31384  | FEDERAL HOME LOAN BANKS | 1.020 | 11/09/18 | 2.3284 | BOSC, INC       | 4001 | 500,000.00    | 499,470.00    |           |          |
| 10/24/18 | 3130A4HM | AGENCY US BOND  | 31493  | FEDERAL HOME LOAN BANKS | 1.600 | 9/24/19  | 2.7256 | UMB BANK, n.a   | 1001 | 500,000.00    | 494,950.00    |           |          |
| 10/30/18 | 3133EJQ8 | AGENCY US BOND  | 31541  | FEDERAL FARM CREDIT BAN | 3.050 | 11/06/23 | 3.0780 | DAIWA CAPITAL M | 1001 | 12,500,000.00 | 12,483,875.00 |           |          |
| 11/06/18 | 3133EJQ8 | AGENCY US BOND  | 31541  | FEDERAL FARM CREDIT BAN | 3.050 | 11/06/23 | 3.1921 | INTL FCSTONE PA | 1001 | 9,500,000.00  | 9,438,155.00  |           |          |
| 11/08/18 | 3132X07F | AGENCY US BOND  | 31618  | FAMCA                   | 3.600 | 11/15/23 | 3.6000 | RAMIREZ & CO, I | 1001 | 5,000,000.00  | 5,000,000.00  |           |          |
| 11/13/18 | 3130AFFB | AGENCY US BOND  | 31632  | FEDERAL HOME LOAN BANKS | 3.000 | 5/28/20  | 3.0000 | BOSC, INC       | 1001 | 10,000,000.00 | 10,000,000.00 |           |          |
| 11/13/18 | 3130AFFB | AGENCY US BOND  | 31632  | FEDERAL HOME LOAN BANKS | 3.000 | 5/28/20  | 3.0000 | MIZUHO SECURITI | 1001 | 15,000,000.00 | 15,000,000.00 |           |          |
| 11/19/18 | 3130A8RQ | AGENCY US BOND  | 31664  | FEDERAL HOME LOAN BANKS | 1.200 | 7/26/19  | 2.7153 | BOSC, INC       | 4002 | 1,500,000.00  | 1,484,699.40  |           |          |
| 11/26/18 | 3130AFB7 | AGENCY US BOND  | 31693  | FEDERAL HOME LOAN BANKS | 3.050 | 11/02/20 | 3.0492 | CASTLEOAK SECUR | 1001 | 20,000,000.00 | 20,000,000.00 |           |          |
| 11/28/18 | 3130A0F7 | AGENCY US BOND  | 31713  | FEDERAL HOME LOAN BANKS | 3.375 | 12/08/23 | 3.0331 | NATWEST MARKETS | 1001 | 15,000,000.00 | 15,236,814.45 |           |          |
| 12/07/18 | 3133EJ2B | AGENCY US BOND  | 31775  | FEDERAL FARM CREDIT BAN | 3.000 | 12/06/23 | 2.9230 | HSBC            | 1001 | 25,000,000.00 | 25,088,750.00 |           |          |
| 12/11/18 | 3130A0F7 | AGENCY US BOND  | 31713  | FEDERAL HOME LOAN BANKS | 3.375 | 12/08/23 | 2.9330 | MIZUHO SECURITI | 1001 | 10,000,000.00 | 10,203,600.00 |           |          |
| 12/14/18 | 3133813Y | AGENCY US BOND  | 31821  | FEDERAL HOME LOAN BANKS | 1.380 | 10/22/19 | 2.7450 | BOSC, INC       | 4101 | 1,000,000.00  | 988,635.73    |           |          |
| 12/26/18 | 3130AFLW | AGENCY US BOND  | 31910  | FEDERAL HOME LOAN BANKS | 3.000 | 12/28/21 | 2.9970 | BOSC, INC       | 1001 | 3,400,000.00  | 3,400,000.00  |           |          |
| 12/27/18 | 3130AFLW | AGENCY US BOND  | 31906  | FEDERAL HOME LOAN BANKS | 3.000 | 12/28/21 | 2.9777 | BANK OF OKLAHOM | 1001 | 18,500,000.00 | 18,500,000.00 |           | 3/28/19  |
| 9/11/18  | 313385N5 | AGENCY US DISC  | 31215  | FEDERAL HOME LOAN BANKS |       | 11/07/18 | 2.0968 | WILLIAMS CAPITA | 4101 | 3,000,000.00  | 2,990,246.67  |           |          |
| 9/13/18  | 313313K8 | AGENCY US DISC  | 31224  | FEDERAL FARM CREDIT BAN |       | 10/17/18 | 2.0339 | MIZUHO SECURITI | 4101 | 6,000,000.00  | 5,988,496.67  |           |          |
| 9/19/18  | 880590K7 | AGENCY US DISC  | 31269  | TENNESSEE VALLEY AUTHOR |       | 10/16/18 | 2.0843 | TD SECURITIES   | 4101 | 50,000,000.00 | 49,921,962.50 |           |          |
| 10/01/18 | 313313N3 | AGENCY US DISC  | 31338  | FEDERAL FARM CREDIT BAN |       | 11/05/18 | 2.1244 | TD SECURITIES   | 4101 | 15,000,000.00 | 14,969,083.33 |           |          |
| 10/05/18 | 313385J9 | AGENCY US DISC  | 31375  | FEDERAL HOME LOAN BANKS |       | 10/10/18 | 2.1501 | BARCLAYS        | 1000 | 50,000,000.00 | 49,997,013.89 |           |          |
| 10/05/18 | 313385K8 | AGENCY US DISC  | 30792  | FEDERAL HOME LOAN BANKS |       | 10/17/18 | 2.1710 | JEFFRIES & CO   | 1000 | 33,300,000.00 | 33,283,942.00 |           |          |
|          |          | AGENCY US DISC  | 31385  | FEDERAL HOME LOAN BANKS |       | 11/13/18 | 2.1945 | DREXEL HAMILTON | 1000 | 30,000,000.00 | 29,937,950.00 |           |          |
| 10/09/18 | 880590L6 | AGENCY US DISC  | 31376  | TENNESSEE VALLEY AUTHOR |       | 10/23/18 | 2.1788 | TD SECURITIES   | 4101 | 15,000,000.00 | 14,987,300.83 |           |          |
| 10/11/18 | 880590L6 | AGENCY US DISC  | 31407  | TENNESSEE VALLEY AUTHOR |       | 10/23/18 | 2.1915 | TD SECURITIES   | 4101 | 4,102,000.00  | 4,099,255.08  |           |          |
| 10/11/18 | 880590M5 | AGENCY US DISC  | 31403  | TENNESSEE VALLEY AUTHOR |       | 10/30/18 | 2.2024 | BARCLAYS        | 1000 | 18,246,000.00 | 18,225,929.40 |           |          |
| 10/11/18 | 880590M5 | AGENCY US DISC  | 31402  | TENNESSEE VALLEY AUTHOR |       | 10/30/18 | 2.2024 | BARCLAYS        | 4001 | 15,000,000.00 | 14,983,500.00 |           |          |
| 10/11/18 | 880590N4 | AGENCY US DISC  | 31404  | TENNESSEE VALLEY AUTHOR |       | 11/06/18 | 2.1138 | MIZUHO SECURITI | 1000 | 35,000,000.00 | 34,946,649.31 |           |          |
| 10/16/18 | 313312DE | AGENCY US DISC  | 31425  | FEDERAL FARM CREDIT BAN |       | 3/18/19  | 2.3839 | BARCLAYS        | 4101 | 10,000,000.00 | 9,899,700.00  |           |          |
| 10/16/18 | 880590N4 | AGENCY US DISC  | 31435  | TENNESSEE VALLEY AUTHOR |       | 11/06/18 | 2.2027 | TD SECURITIES   | 1000 | 22,700,000.00 | 22,672,255.56 |           |          |
| 10/23/18 | 880590P3 | AGENCY US DISC  | 31474  | TENNESSEE VALLEY AUTHOR |       | 11/13/18 | 2.1828 | TD SECURITIES   | 4101 | 25,000,000.00 | 24,968,208.33 |           |          |
| 10/24/18 | 880590P3 | AGENCY US DISC  | 31474  | TENNESSEE VALLEY AUTHOR |       | 11/13/18 | 2.1925 | MIZUHO SECURITI | 4101 | 15,000,000.00 | 14,982,662.50 |           |          |
| 10/24/18 | 880590P3 | AGENCY US DISC  | 31474  | TENNESSEE VALLEY AUTHOR |       | 11/13/18 | 2.1925 | TD SECURITIES   | 4101 | 14,500,000.00 | 14,483,240.42 |           |          |
| 10/30/18 | 313385U6 | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       | 12/26/18 | 2.2347 | RAMIREZ & CO, I |      | 20,000,000.00 | 19,930,715.56 |           |          |
| 10/30/18 | 880590Q2 | AGENCY US DISC  | 31534  | TENNESSEE VALLEY AUTHOR |       | 11/20/18 | 2.2027 | TD SECURITIES   | 4001 | 5,690,000.00  | 5,683,045.56  |           |          |

#### Summary of Fixed-Income Purchases and Sales TRADES During The Period 9/01/18 Through 12/31/18

| TXN-DATE | CUSIP#   | ASSET-TYPE      | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE      | COST/PROCEEDS  | GAIN/LOSS | NXT-CALL |
|----------|----------|-----------------|--------|-------------------------|-------|----------|--------|-----------------|------|----------------|----------------|-----------|----------|
| 10/30/18 | 88059002 | AGENCY US DISC  | 31533  | TENNESSEE VALLEY AUTHOR |       | 11/20/18 | 2.2027 | TD SECURITIES   | 4101 | 10.000.000.00  | 9,987,777.78   |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        | MIZUHO SECURITI |      |                |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        | LOOP CAPITAL MA |      |                |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       | 12/26/18 |        |                 |      | 5,000,000.00   | 4,983,850.00   |           |          |
|          |          | AGENCY US DISC  | 31570  | FEDERAL HOME LOAN BANKS |       | 12/26/18 | 2.2720 | GUGGENHEIM SECU |      | 8,120,000.00   | 8,094,966.72   |           |          |
| 11/09/18 | 313385U7 | AGENCY US DISC  | 31616  | FEDERAL HOME LOAN BANKS |       | 12/27/18 | 2.2367 | CASTLEOAK SECUR | 4101 | 10,000,000.00  | 9,970,266.67   |           |          |
| 11/13/18 | 313385P4 | AGENCY US DISC  | 31628  | FEDERAL HOME LOAN BANKS |       | 11/14/18 | 2.1501 | WILLIAMS CAPITA | 4101 | 55,000,000.00  | 54,996,715.28  |           |          |
| 11/19/18 | 313385U7 | AGENCY US DISC  | 31616  | FEDERAL HOME LOAN BANKS |       | 12/27/18 | 2.2403 | STIFFEL NICOLAU | 4101 | 25,000,000.00  | 24,941,020.83  |           |          |
| 11/20/18 | 880590R8 | AGENCY US DISC  | 31675  | TENNESSEE VALLEY AUTHOR |       | 12/04/18 | 2.2118 | WELLS FARGO SEC | 4001 | 20,000,000.00  | 19,984,038.89  |           |          |
| 11/20/18 | 880590R8 | AGENCY US DISC  | 31671  | TENNESSEE VALLEY AUTHOR |       | 12/04/18 | 2.2119 | WELLS FARGO SEC | 4101 | 30,000,000.00  | 29,974,216.67  |           |          |
| 11/27/18 | 880590T6 | AGENCY US DISC  | 31702  | TENNESSEE VALLEY AUTHOR |       | 12/18/18 | 2.2227 | TD SECURITIES   | 4001 | 20,000,000.00  | 19,975,333.40  |           |          |
| 11/27/18 | 880590T6 | AGENCY US DISC  | 31701  | TENNESSEE VALLEY AUTHOR |       | 12/18/18 | 2.2227 | TD SECURITIES   | 4101 | 20,000,000.00  | 19,975,333.40  |           |          |
| 12/13/18 | 313384DB | AGENCY US DISC  | 31810  | FEDERAL HOME LOAN BANKS |       | 3/15/19  | 2.4177 | WILLIAMS CAPITA | 1000 | 50,000,000.00  | 49,696,287.50  |           |          |
| 12/13/18 | 313384DB | AGENCY US DISC  | 31810  | FEDERAL HOME LOAN BANKS |       | 3/15/19  | 2.4177 | RAMIREZ & CO, I | 1000 | 50,000,000.00  | 49,696,287.50  |           |          |
| 12/13/18 | 313384DB | AGENCY US DISC  | 31811  | FEDERAL HOME LOAN BANKS |       | 3/15/19  | 2.4177 | FTN FINANCIAL S | 4101 | 25,000,000.00  | 24,848,143.75  |           |          |
|          |          | AGENCY US DISC  | 31829  | FEDERAL HOME LOAN BANKS |       |          |        | BARCLAYS        | 4101 | 5,000,000.00   | 4,971,607.64   |           |          |
| 12/17/18 | 313588CZ | AGENCY US DISC  | 31834  | FEDERAL NATIONAL MORTGA |       | 3/13/19  | 2.4036 | DAIWA CAPITAL M | 4001 | 20,000,000.00  | 19,887,138.89  |           |          |
| 12/20/18 | 313384DV | AGENCY US DISC  | 31864  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 1000 | 25,000,000.00  | 24,828,229.17  |           |          |
| 12/20/18 | 313384DV | AGENCY US DISC  | 31863  | FEDERAL HOME LOAN BANKS |       | 4/02/19  | 2.4418 | CASTLEOAK SECUR | 4001 | 25,000,000.00  | 24,828,229.17  |           |          |
|          |          | AGENCY US DISC  | 31865  | TENNESSEE VALLEY AUTHOR |       | 1/29/19  | 2.4063 | TD SECURITIES   |      | 101,000,000.00 | 100,737,400.00 |           |          |
| 12/21/18 | 313384DG | AGENCY US DISC  | 31873  | FEDERAL HOME LOAN BANKS |       |          |        | BARCLAYS        |      | 7,000,000.00   | 6,958,293.61   |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        | GUGGENHEIM SECU |      |                |                |           |          |
|          |          | AGENCY US DISC  | 31884  | FEDERAL HOME LOAN BANKS |       |          |        | INTL FCSTONE PA |      |                |                |           |          |
|          |          | AGENCY US DISC  | 31907  | FEDERAL HOME LOAN BANKS |       |          |        | RAMIREZ & CO, I |      |                |                |           |          |
| 12/27/18 | 313384DR | AGENCY US DISC  | 31908  | FEDERAL HOME LOAN BANKS |       |          |        | RAMIREZ & CO, I |      |                |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        | LOOP CAPITAL MA |      |                |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | 12,500,000.00  |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        | MORGAN STALNELY |      |                |                |           |          |
|          |          | AGENCY US DISC  |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | 25,000,000.00  |                |           |          |
|          |          |                 |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | 5,000,000.00   | 4,989,250.00   |           |          |
|          |          |                 |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | 5,000,000.00   | 4,989,250.00   |           |          |
|          |          |                 |        | FEDERAL HOME LOAN BANKS |       |          |        |                 |      | 5,000,000.00   | 4,989,250.00   |           |          |
| , ,      |          | AGENCY 30/360 2 |        |                         |       | 9/12/23  |        |                 |      | 25,000,000.00  |                |           |          |
|          |          | AGENCY 30/360 2 |        |                         | 2.875 | 9/12/23  |        |                 | 4000 | 5,000,000.00   | 4,979,500.00   |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL NATIONAL MORTGA |       |          |        | CASTLEOAK SECUR |      | 3,065,000.00   | 2,979,346.34   |           |          |
|          |          | AGENCY US BOND  |        | RESOLUTION FUNDING CORP |       |          |        | MORGAN STANLEY  |      |                |                |           |          |
|          |          | AGENCY US BOND  |        | RESOLUTION FUNDING CORP |       |          |        | CASTLEOAK SECUR |      | 4,755,000.00   | 4,619,254.26   |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL NATIONAL MORTGA |       |          |        | CASTLEOAK SECUR |      |                | 9,733,175.80   |           |          |
|          |          | AGENCY US BOND  |        | FEDERAL NATIONAL MORTGA |       |          |        | DEUTSCHE BANK S |      | 4,609,000.00   | 4,487,506.76   |           |          |
|          |          | AGENCY US BOND  |        | FINANCING CORPORATION   |       |          |        | CASTLEOAK SECUR |      | 3,000,000.00   | 2,979,310.34   |           |          |
| 11/29/18 | /6116EFU | AGENCY US BOND  | 31722  | RESOLUTION FUNDING CORP |       | //15/19  | 2.7538 | BARCLAYS        | 1001 | 25,000,000.00  | 24,577,000.00  |           |          |

#### **STATE OF NEW MEXICO**

## Summary of Fixed-Income Purchases and Sales TRADES During The Period 9/01/18 Through 12/31/18

| TXN-DATE  | CUSIP#     | ASSET-TYPE        | INVST# | ISSUE-NAME              | RATE  | MATURITY | YIELD  | BRKR/DLR/AGENT  | FUND | PAR-VALUE     | COST/PROCEEDS  | GAIN/LOSS | NXT-CALL |
|-----------|------------|-------------------|--------|-------------------------|-------|----------|--------|-----------------|------|---------------|----------------|-----------|----------|
| 12/14/18  | 31771EAP   | AGENCY US BOND    | 31820  | FINANCING CORPORATION   |       | 3/07/19  | 2.7026 | BB&T CAPITAL MA | 4002 | 215,000.00    | 213,716.45     |           |          |
| 9/05/18   | 3135G0G7   | AGENCY US NOTES   | 31156  | FEDERAL NATIONAL MORTGA | 1.125 | 12/14/18 | 2.1430 | TD SECURITIES   | 4001 | 7,000,000.00  | 6,980,610.00   |           |          |
| 9/05/18   | 3135G0G7   | AGENCY US NOTES   | 31157  | FEDERAL NATIONAL MORTGA | 1.125 | 12/14/18 | 2.1430 | TD SECURITIES   | 4101 | 23,000,000.00 | 22,936,290.00  |           |          |
| 9/06/18   | 3136G1FV   | AGENCY US NOTES   | 31169  | FEDERAL NATIONAL MORTGA | 1.250 | 9/13/18  | 2.4358 | BOSC, INC       | 4001 | 425,000.00    | 424,915.00     |           |          |
| 9/27/18   | 3134G8MY   | AGENCY US NOTES   | 31321  | FEDERAL HOME LOAN MORTG | 1.080 | 12/17/18 | 2.2279 | BOSC, INC       | 4101 | 2,500,000.00  | 2,493,696.55   |           |          |
| 10/03/18  | 3135G0J5   | AGENCY US NOTES   | 30071  | FEDERAL NATIONAL MORTGA | 1.000 | 2/26/19  | 2.3524 | MIZUHO SECURITI | 4101 | 16,203,000.00 | 16,117,205.12  |           |          |
| 10/17/18  | 3135G0YT   | AGENCY US NOTES   | 30724  | FEDERAL NATIONAL MORTGA | 1.625 | 11/27/18 | 2.2462 | BOSC, INC       | 4001 | 2,603,000.00  | 2,601,212.44   |           |          |
| 10/22/18  | 3136G3AK   | AGENCY US NOTES   | 31466  | FEDERAL NATIONAL MORTGA | 1.200 | 2/25/19  | 2.4436 | CASTLEOAK SECUR | 4001 | 8,500,000.00  | 8,464,335.28   |           |          |
| 10/22/18  | 3136G3AK   | AGENCY US NOTES   | 31467  | FEDERAL NATIONAL MORTGA | 1.200 | 2/25/19  | 2.4436 | CASTLEOAK SECUR | 4101 | 10,000,000.00 | 9,958,041.50   |           |          |
| 10/30/18  | 3134G9QT   | AGENCY US NOTES   | 31532  | FEDERAL HOME LOAN MORTG | 1.250 | 12/14/18 | 2.2365 | BOSC, INC       | 4101 | 1,510,000.00  | 1,508,112.50   |           |          |
| 10/30/18  | 3135G0U8   | AGENCY US NOTES   | 31537  | FNMA                    | 2.875 | 10/30/20 | 2.9051 | WILLIAMS CAPITA | 1001 | 10,000,000.00 | 9,994,200.00   |           |          |
| 10/30/18  | 3135G0U8   | AGENCY US NOTES   | 31537  | FNMA                    | 2.875 | 10/30/20 | 2.9051 | RAMIREZ & CO, I | 1001 | 10,000,000.00 | 9,994,200.00   |           |          |
| 10/31/18  | 3136G4CA   | AGENCY US NOTES   | 31542  | FEDERAL NATIONAL MORTGA |       |          |        |                 | 4002 | 350,000.00    | 344,827.92     |           |          |
|           |            |                   |        | FEDERAL HOME LOAN MORTG |       |          |        |                 | 4002 | 1,000,000.00  | 989,250.00     |           |          |
| 11/29/18  | 31422BAF   | AGENCY US NOTES   | 31735  | FEDERAL AGRICULTURAL MO | 3.180 | 12/06/21 | 3.2959 | STIFFEL NICOLAU | 1001 | 10,000,000.00 | 9,994,300.00   |           | 6/06/19  |
|           |            |                   |        | FEDERAL NATIONAL MORTGA |       |          |        |                 | 4101 | 1,175,000.00  | 1,173,443.13   |           | .,,      |
|           |            |                   |        | FEDERAL NATIONAL MORTGA |       |          |        |                 | 4002 | 2,000,000.00  | 1,950,002.09   |           |          |
|           |            | AGENCY US VARIA   |        |                         |       |          |        | CASTLEOAK SECUR |      |               |                |           |          |
|           |            | AGENCY US VARIA   |        |                         |       |          |        | CASTLEOAK SECUR |      |               |                |           |          |
|           |            |                   |        | FEDERAL FARM CREDIT BAN |       |          |        |                 |      | , ,           | , ,            |           |          |
|           |            | AGENCY US VARIA   |        | FEDERAL NATIONAL MORTGA |       |          |        |                 |      |               |                |           |          |
|           |            |                   |        | FEDERAL HOME LOAN MORTG |       |          |        | BARCLAYS        |      |               | 25,000,000.00  |           |          |
|           |            |                   |        | FEDERAL HOME LOAN BANKS | 2.240 |          |        |                 |      | , ,           | , ,            |           |          |
|           |            | AGENCY US VARIA   |        |                         |       |          |        | TD SECURITIES   |      | 20,000,000.00 |                |           |          |
|           |            | AGENCY US VAR 3   |        | FEDERAL HOME LOAN BANK  |       |          |        |                 |      |               | 10,000,000.00  |           |          |
|           |            | CORP US NOTE 30   |        | APPLE INC.              |       |          |        | WILLIAMS CAPITA |      | , ,           | 9,970,100.00   |           |          |
|           |            | CORP US NOTE 30   |        | PFIZER INC.             |       |          |        | WILLIAMS CAPITA |      | , ,           | , ,            |           |          |
|           |            |                   |        | TOYOTA MOTOR CREDIT COR |       |          |        |                 |      | 8,000,000.00  | 7,995,440.00   |           |          |
|           |            | MUNI US 30/360    |        | SUPPLEMENTAL SEVERANCE  |       |          |        |                 |      |               | 163,726,924.96 |           |          |
|           |            | MUNI US 30/360    |        | SEVERANCE TAX NOTE 2018 |       |          |        |                 |      |               | 17,782,296.00  |           |          |
|           |            | MUNICIPAL BOND    |        | GADSDEN ISD GO BOND SER |       |          |        |                 | 1000 | 2,000,000.00  |                |           |          |
|           |            | MUNICIPAL BOND    |        | CITY OF ABQ SHORT TERM  |       |          |        |                 | 1000 | 1,569,000.00  | , ,            |           |          |
| 12/04/10  | ABQZOIOA   | MONICII AL DOND   | 31733  | CITY OF ABQ SHORT TERM  | 2.300 | 12/14/10 | 2.3330 | 1550EK DIKECT   | 1000 |               |                |           |          |
| 193 PUR   | CHASES DUI | RING PERIOD TOTAL |        |                         |       |          |        |                 |      | 3600038220.96 | 3584579515.82  |           |          |
|           |            |                   |        |                         |       |          |        |                 |      |               |                |           |          |
| 0 /05 /10 | 21227021   | ACENCY HE FLOAT   | 20577  | TAMCA.                  | 1 020 | SALE TRA |        |                 | 4000 | 12 500 000 00 | 12 500 000 00  |           |          |
|           |            | AGENCY US FLOAT   |        |                         |       | 10/29/18 |        | CASTLEOAK SECUR |      |               |                |           |          |
| 9/05/18   | 3132XU2L   | AGENCY US FLOAT   | 305/6  | FARMER MAC              | 1.930 | 10/29/18 |        | CASTLEOAK SECUR | 4002 | 12,500,000.00 | 12,500,000.00  |           |          |
| 2 SAL     | ES DURING  | PERIOD TOTAL      |        |                         |       |          |        |                 |      | 25,000,000.00 | 25,000,000.00  |           |          |
| === GRANI | D-TOTAL == | =>                |        |                         |       |          |        |                 |      | 3625038220.96 | 3609579515.82  |           |          |

\*\*\* END-OF-REPORT \*\*\*



## 16. Credit Investing

## APPROVED MEDIUM TERM NOTE/CORPORATE BOND ISSUERS December 2018

| Rating/Credit Outlook |         |        |       |        |       |        | Comments                              | :  |               |               |     |
|-----------------------|---------|--------|-------|--------|-------|--------|---------------------------------------|--|---------------|---------------|-----|
|                       |         |        |       |        |       |        |                                       |  |               |               |     |
| Issuer                | Moody's |        | S&P   |        | Fitch |        |                                       |  |               |               |     |
|                       |         |        |       |        |       |        |                                       |  |               |               |     |
| 3M CO                 | A1      | STABLE | AA-   | STABLE | NR    | NR     |                                       |  |               |               |     |
| APPLE INC             | Aa1     | STABLE | AA+   | STABLE | NR    | NR     |                                       |  |               |               |     |
| BERKSHIRE HATHWAY     | Aa2     | STABLE | AA    | STABLE | A+    | STABLE |                                       |  |               |               |     |
| CHEVRON CORP          | Aa2     | POS    | AA    | STABLE | NR    | NR     | 12/17/18 -                            | S&P Upgra                                      | de to AA fro  | om AA-        |     |
|                       |         |        |       |        |       |        | 1/15/19 - I                           | Moody's Οι                                     | ıtlook Positi | ve            |     |
| COCA-COLA CO          | A1      | STABLE | A+    | STABLE | А     | STABLE | 11/20/18 -                            | Moody's D                                      | owngrade t    | o A1 from     | Aa3 |
| COLGATE-PALM CO       | Aa3     | STABLE | AA-   | STABLE | NR    | NR     |                                       |  |               |               |     |
| EXXON MOBIL CORP      | Aaa     | STABLE | AA+   | NEG    | NR    | NR     |                                       |  |               |               |     |
| IBM CORP              | A1 *-   | NEG    | А     | NEG    | A *-  | NEG    | 10/29/18 - Moody's Watchlist Negative |  |               |               |     |
|                       |         |        |       |        |       |        | 10/29/18 -                            | S&P Down                                       | grade to A f  | from A+       |     |
|                       |         |        |       |        |       |        | 10/30/18 - Fitch Watchlist Negative   |  |               |               |     |
|                       |         |        |       |        |       |        | Increased                             | <mark>everage d</mark> u                       | e to Red Ha   | nt Acquisitic | n   |
| INTEL CORP            | A1      | STABLE | A+    | POS    | A+    | STABLE |                                       |  |               |               |     |
| JOHNSON & JOHNSON     | Aaa     | STABLE | AAA   | STABLE | AAA   | STABLE |                                       |  |               |               |     |
| MICROSOFT CORP        | Aaa     | STABLE | AAA   | STABLE | AA+   | STABLE |                                       |  |               |               |     |
| PEPSICO INC           | A1      | STABLE | A+    | STABLE | Α     | STABLE |                                       |  |               |               |     |
| PFIZER INC            | A1      | STABLE | AA    | STABLE | A+    | NEG    |                                       |  |               |               |     |
| PROCTER & GAMBLE      | Aa3     | STABLE | AA-   | STABLE | Α     | STABLE |                                       |  |               |               |     |
| TOYOTA MTR CRED       | Aa3     | STABLE | AA-   | STABLE | Α     | STABLE |                                       |  |               |               |     |
| US BANCORP            | A1      | STABLE | A+    | STABLE | AA-   | STABLE |                                       |  |               |               |     |
| US BANK NA            | A1      | STABLE | AA-   | STABLE | AA-   | STABLE |                                       |  |               |               |     |
| WAL-MART STORES       | Aa2     | STABLE | AA    | NEG    | AA    | STABLE | 5/9/18 - S8                           | &P Outlook                                     | to Neg fron   | n Stable      |     |
| WALT DISNEY CO        | A2      | STABLE | A+ *- | NEG    | А     | NEG    |                                       | 10/8/18 - Moody's Affirms A2 Outlook to Stable |               |               |     |
|                       |         |        |       |        |       |        | 1/18/19 - I                           | itch Affirm                                    | ed A          |               |     |
|                       |         |        |       |        |       |        | 12/14/17 -                            | S&P Watch                                      | nlist Negativ | re            |     |
| WELLS FARGO BANK      | Aa2     | NEG    | A+    | STABLE | AA-   | STABLE |                                       |  |               |               |     |

| Rat                      | ing/Credit Ou | ıtlook |         |        |       |        | Comments   | :           |               |            |               |
|--------------------------|---------------|--------|---------|--------|-------|--------|--|-------------|---------------|------------|---------------|
|                          |               |        |         |        |       |        |  |             |               |            |               |
| Issuer                   | Moody's       |        | S&P     |        | Fitch |        |  |             |               |            |               |
|                          |               |        |         |        |       |        |  |             |               |            |               |
| BANK OF NY CO INC.       | P-1           | STABLE | A-1     | STABLE | F1+   | STABLE |  |             |               |            |               |
| CHEVRON FUNDING CORP     | P-1           | POS    | A-1+    | STABLE | NR    | NR     |  |             |               |            |               |
| DEERE & COMPANY          | P-1           | STABLE | A-1     | STABLE | F1    | NR     |  |             |               |            |               |
| ELI LILLY & CO           | P-1           | STABLE | A-1+ *- | NEG    | F1    | STABLE | 1/7/19 - \$8   | RP Watchlis | t Negative (  | Buy Loxo O | ncology \$8B) |
| EXXON MOBIL CORP         | P-1           | STABLE | A-1+    | NEG    | NR    | NR     |  |             |               |            |               |
| HSBC USA INC             | P-1           | STABLE | A-1     | STABLE | F1+   | STABLE |  |             |               |            |               |
| IBM CORP                 | P-1           | NEG    | A-1     | NEG    | F1 *- | NEG    | 10/30/18 - Fitch ST Watchlist Negative               |             |               |            |               |
|                          |               |        |         |        |       |        | 10/29/18 - Moody's LT Watchlist Negative/ST Affirmed |             |               |            |               |
|                          |               |        |         |        |       |        | 10/29/18 -   | S&P ST Affi | rmed          |            |               |
| PEFCO                    | P-1           | STABLE | NR      | NR     | F1+   | STABLE |  |             |               |            |               |
| PNC BANK NA              | P-1           | STABLE | A-1     | STABLE | F1    | STABLE |  |             |               |            |               |
| PROCTER & GAMBLE CO      | P-1           | STABLE | A-1+    | STABLE | NR    | NR     |  |             |               |            |               |
| TOYOTA MOTOR CREDIT CORP | P-1           | STABLE | A-1+    | STABLE | F1    | STABLE |  |             |               |            |               |
| USAA CAPITAL CORP        | P-1           | STABLE | A-1+    | STABLE | NR    | NR     |  |             |               |            |               |
| US BANK NA               | P-1           | STABLE | A-1+    | STABLE | F1+   | STABLE |  |             |               |            |               |
| WAL-MART STORES INC      | P-1           | STABLE | A-1+    | NEG    | F1+   | STABLE | 5/9/18 - S&P Outlook to Neg from Stable              |             |               |            |               |
| WALT DISNEY COMPANY      | P-1           | STABLE | A-1+ *- | NEG    | F1    | NEG    | 10/8/18 - Moody's Affirmed P-1                       |             |               |            |               |
|                          |               |        |         |        |       |        |  | itch Affirm |               |            |               |
|                          |               |        |         |        |       |        |  |             | list Negative | 2          |               |

#### Portfolio Credit Exposure December 2018

| Portfolio    | Issuer    | Face Amount | Yield       | Maturity         | % of Port | Total % |
|--------------|-----------|-------------|-------------|------------------|-----------|---------|
|              |           |             |             |                  |           |         |
| GF CORE      | AAPL      | 2,500,000   | 1.59%       | 2/8/2019         | 0.07%     |         |
|              | AAPL      | 10,000,000  | 2.65%       | 5/6/2019         | 0.26%     |         |
|              | AAPL      | 10,000,000  | 1.54%       | 9/12/2019        | 0.26%     |         |
|              | AAPL      | 2,500,000   | 1.84%       | 5/11/2020        | 0.07%     |         |
|              | MSFT      | 2,500,000   | 1.87%       | 2/6/2020         | 0.07%     |         |
|              | PEFCO     | 20,000,000  | 2.39%       | 3/1/2019         | 0.53%     |         |
|              | PEP       | 5,000,000   | 1.59%       | 5/2/2019         | 0.13%     |         |
|              | PFE       | 10,000,000  | 2.76%       | 5/15/2019        | 0.26%     |         |
|              | PFE       | 5,000,000   | 3.05%       | 9/15/2021        | 0.13%     |         |
|              | TOYCC     | 20,000,000  | 2.52%       | 3/7/2019         | 0.53%     |         |
|              | TOYCC     | 45,000,000  | 2.83%       | 6/24/2019        | 1.18%     |         |
|              | зм со     | 4,000,000   | 3.07%       | 9/14/2021        | 0.11%     |         |
|              | USB       | 31,000,000  | 2.42%-2.56% | 1/2/19 - 3/28/19 | 0.81%     |         |
|              | USB       | 6,000,000   | 2.78%       | 10/28/2019       | 0.16%     |         |
|              | USB       | 5,000,000   | 2.07%       | 1/24/2020        | 0.13%     |         |
|              | USB       | 2,000,000   | 3.07%       | 7/24/2020        | 0.05%     |         |
|              | USB       | 10,000,000  | 3.45%       | 11/16/2021       | 0.26%     |         |
|              | WMT FRN   | 3,000,000   | 3.05%       | 6/23/2021        | 0.08%     |         |
|              | WF BK FRN | 7,000,000   | 2.67%       | 1/15/2020        | 0.18%     |         |
|              |           |             |             |                  |           | 5.27%   |
|              |           |             |             |                  |           |         |
| GF LIQUIDITY | PEFCO     | 40,000,000  | 2.58%       | 3/12/2019        | 1.05%     |         |
| •            | TOYCC     | 8,000,000   | 2.61%       | 1/9/2019         | 0.21%     |         |
|              | TOYCC     | 30,000,000  | 2.73%       | 3/7/2019         | 0.79%     |         |
|              |           |             |             |                  |           | 2.05%   |
| BPIP TE      | AAPL      | 10,000,000  | 1.54%       | 9/12/2019        | 2.07%     |         |
|              | AAPL      | 319,000     | 2.59%       | 2/7/2020         | 0.07%     |         |
|              | MSFT      | 2,500,000   | 1.87%       | 2/6/2020         | 0.52%     |         |
|              | PEP       | 2,500,000   | 1.59%       | 5/2/2019         | 0.52%     |         |
|              | TOYCC     | 2,500,000   | 1.97%       | 4/17/2020        | 0.52%     |         |
|              | USB       | 2,800,000   | 2.43%       | 2/22/2019        | 0.58%     |         |
|              | WMT       | 2,000,000   | 1.75%       | 10/9/2019        | 0.41%     |         |
|              | WMT FRN   | 4,000,000   | 3.05%       | 6/23/2021        | 0.83%     |         |
|              | 20000     | .,,         | 3.337.3     | 0, -0, -0==      | 0.0070    | 5.52%   |

| Portfolio             | Issuer | Face Amount | Yield | Maturity                                | % of Port                               | Total % |
|-----------------------|--------|-------------|-------|---|---|---------|
|                       |        |             |       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |         |
| BPIP TAX              | AAPL   | 2,500,000   | 1.84% | 5/11/2020                               | 0.49%                                   |         |
|                       | MSFT   | 2,380,000   | 2.60% | 2/6/2020                                | 0.46%                                   |         |
|                       | MSFT   | 9,273,000   | 1.85% | 11/3/2020                               | 1.81%                                   |         |
|                       | PEP    | 2,500,000   | 1.59% | 5/2/2019                                | 0.49%                                   |         |
|                       | PG     | 2,000,000   | 1.77% | 10/25/2019                              | 0.39%                                   |         |
|                       | TOYCC  | 7,000,000   | 2.58% | 2/7/2019                                | 1.36%                                   |         |
|                       | TOYCC  | 2,500,000   | 1.97% | 4/17/2020                               | 0.49%                                   |         |
|                       | TOYCC  | 1,963,000   | 3.09% | 4/26/2021                               | 0.38%                                   |         |
|                       | USB    | 2,800,000   | 2.43% | 2/22/2019                               | 0.55%                                   |         |
|                       | USB    | 2,400,000   | 2.66% | 3/14/2019                               | 0.47%                                   |         |
|                       | USB    | 1,000,000   | 2.66% | 3/18/2019                               | 0.19%                                   |         |
|                       |        |             |       |   |   | 7.08%   |
|                       |        |             |       |   |   |         |
| STBF                  | TOYCC  | 5,000,000   | 2.77% | 3/21/2019                               | 2.87%                                   |         |
|                       | USB    | 2,000,000   | 2.41% | 1/7/2019                                | 1.15%                                   |         |
|                       | USB    | 3,342,000   | 2.56% | 2/27/2019                               | 1.92%                                   |         |
|                       |        |             |       |   |   | 5.94%   |
|                       |        |             |       |   |   |         |
| All Portfolios        | AAPL   | 37,819,000  |       |   | 0.66%                                   |         |
|                       | MSFT   | 16,653,000  |       |   | 0.29%                                   |         |
|                       | PEFCO  | 60,000,000  |       |   | 1.04%                                   |         |
|                       | PEP    | 10,000,000  |       |   | 0.17%                                   |         |
|                       | PFE    | 15,000,000  |       |   | 0.26%                                   |         |
|                       | PG     | 2,000,000   |       |   | 0.03%                                   |         |
|                       | тоусс  | 121,963,000 |       |   | 2.12%                                   |         |
|                       | зм со  | 4,000,000   |       |   | 0.07%                                   |         |
|                       | USB    | 68,342,000  |       |   | 1.19%                                   |         |
|                       | WMT    | 9,000,000   |       |   | 0.16%                                   |         |
|                       | WF BK  | 7,000,000   |       |   | 0.12%                                   |         |
| Total Credit Exposure |        | 351,777,000 |       |   |   | 6.12%   |



## 17. State Agency Deposit Balances



Tim Eichenberg State Treasurer

## STATE OF NEW MEXICO OFFICE OF THE TREASURER

Samuel Collins
Deputy State Treasurer

P. O. Box 5135 2055 South Pacheco, Suite 100 Santa Fe, New Mexico 87505 Phone: (505) 955-1120 FAX (505) 955-1195

Date: January 28, 2019

To: Tim Eichenberg, State Treasurer

For: Governor Martinez and Members of the State Board of Finance

From: Charmaine Cook, State Cash Manager

Subject: State Fund Deposit Activity for the month ending December 31, 2018

Pursuant to section 8-6-3.1 NMSA 1978, the State Cash Manager shall submit to the State Board of Finance a report showing state fund balances in each Financial Institution. Attached for your review is a summary of State fund balances in each institution through December 31, 2018.

Additionally, the State Treasurer's Office is required to report to the State Board of Finance any Financial Institution that exceeds certain equity capital and deposit ratios and notify all state agencies who maintain State fund deposits within those institutions of the violation. Agencies are also advised not to make any new deposits until the violations are corrected.

Pursuant to section 6-10-24.1 NMSA 1978, there were no Financial Institutions exceeding the statutory limitations on equity capital and deposit ratios for the month ending December 31, 2018

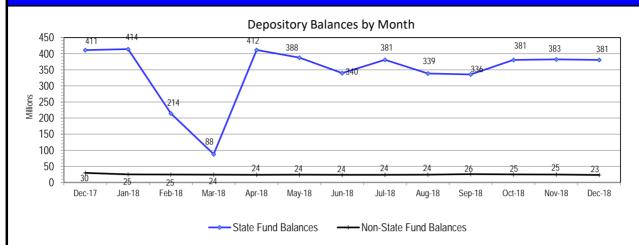
(Attachments 3)

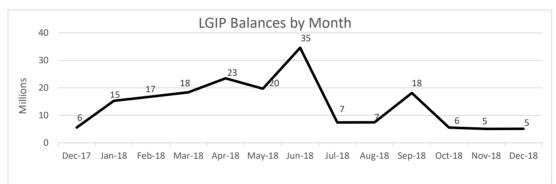
# State Fund Balances by Financial Institution December 2018

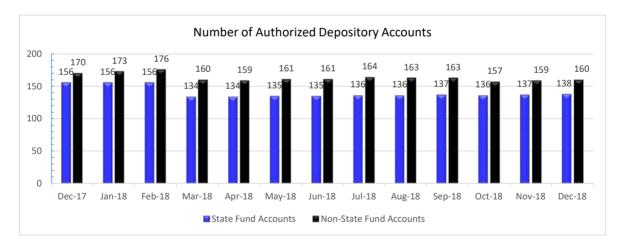
| First National Bank/Alamogordo      | \$<br>68,221      |
|-------------------------------------|-------------------|
| Century Bank/Santa Fe               | \$<br>377         |
| Bank of America/Albuquerque         | \$<br>244,072     |
| Wells Fargo Bank/Albuquerque        | \$<br>3,641,125   |
| Compass Bank/Albuquerque            | \$<br>201,736,682 |
| Bank of the West/Albuquerque        | \$<br>119,445,590 |
| First American Bank/Artesia         | \$<br>40,469      |
| Carlsbad National Bank/Carlsbad     | \$<br>600         |
| Western Commerce Bank/Carlsbad      | \$<br>67,392      |
| Farmers/Stockmens Bank/Clayton      | \$<br>16,234      |
| First National Bank/Clayton         | \$<br>3,749,498   |
| Citizens Bank/Clovis                | \$<br>7,514       |
| NM Bank & Trust/Albuquerque         | \$<br>70,643      |
| Lea County State Bank/Hobbs         | \$<br>89,207      |
| Southwest Capitol/Las Vegas         | \$<br>109,898     |
| Community 1st Bank/Las Vegas        | \$<br>453,105     |
| Western Bank/Lordsburg              | \$<br>38,909      |
| Los Alamos National Bank/Los Alamos | \$<br>1,909       |
| International Bank/Raton            | \$<br>19,172      |
| Valley Bank of Commerce/Roswell     | \$<br>37,495      |
| FNB of Santa Fe                     | \$<br>-           |
| First State Bank/Socorro            | \$<br>1,828       |
| Centinel Bank/Taos                  | \$<br>39,973      |
| US Bank/Albuquerque                 | \$<br>13,975      |
| Bank of the Southwest/Roswell       | \$<br>557,086     |
| Washington Federal                  | \$<br>50,269,140  |
| Citizens Bank/Aztec                 | \$<br>3,807       |
|                                     |                   |

Total: \$ 380,723,921

### **Depository Account Summary for December 2018**







#### Depository accounts authorized in December 2018 pursuant to Section 6-1-13 NMSA:

- Depository accounts opened in December 2018
- 1 State Treasurer 4th Judicial
- 1 13th Judicial District Court
- Depository accounts closed in December 2018
- 0

## Depository Account Summary by Agency December 2018

#### STATE FUNDS

#### NON-STATE FUNDS

|  | # OF   |               |                            | # OF   |                     |
|--|--------|---------------|----------------------------|--------|---------------------|
| AGENCY   | ACCTS. | BALANCE       | AGENCY                     | ACCTS. | BALANCE             |
| 100 (for a for a da)   | 47     | ¢1.474.100    | 400                        | 2      | <b>\$10.071</b>     |
| AOC (fines, fees etc.)   | 46     | \$1,464,123   | AOC                        | 2      | \$19,861            |
| BERN. CO. METRO COURT  | 2      | \$440,299     | 1ST JUDICIAL DIST. COURT   | 3      | \$6,139,297         |
| 1-13 DISTRICT ATTORNEY   | 4      | \$22,883      | 2ND JUDICIAL DIST. COURT   | 2      | \$329,261           |
| EDUCATION RETIREMENT BOARD   | 2      | \$412,088     | 3RD JUDICIAL DIST. COURT   | 1      | \$538,329           |
| TAXATION & REVENUE DEPT.   | 6      | \$23,740      | 4TH JUDICIAL DIST. COURT   | 4      | \$290,101           |
| PUBLIC SCHOOL INS. AUTHORITY   | 5      | \$1,134,164   | 5TH JUDICIAL DIST. COURT   | 3      | \$735,477           |
| NMRHCA   | 0      | \$0           | 6TH JUDICIAL DIST. COURT   | 3      | \$117,513           |
| PUBLIC DEFENDER  | 1      | \$380         | 7TH JUDICIAL DIST. COURT   | 3      | \$175,896           |
| SECRETARY OF STATE   | 0      | \$0           | 8TH JUDICIAL DIST. COURT   | 4      | \$299,114           |
| STATE TREASURER (JDC)  | 6      | \$18,808      | 9TH JUDICIAL DIST. COURT   | 2      | \$652,917           |
| STATE TREASURER (OTHER)  | 2      | \$563,033     | 10TH JUDICIAL DIST. COURT  | 2      | \$64,058            |
| STATE TREASURER (Liq. Reserve)   | 2      | \$367,344,527 | 11TH JUDICIAL DIST. COURT  | 2      | \$638,364           |
| NM RACING COMMISSION   | 0      | \$0           | 12TH JUDICIAL DIST. COURT  | 2      | \$781,853           |
| DEPT. OF GAME & FISH   | 2      | \$162,096     | 13TH JUDICIAL DIST. COURT  | 75     | \$3,587,482         |
| SOUTHWEST REGION ED.   | 1      | \$3,520,351   | 7TH DISTRICT ATTORNEY      | 1      | \$1,522             |
| ENERGY & MINERALS  | 4      | \$72,975      | 10TH DISTRICT ATTORNEY     | 1      | \$85                |
| STATE ENGINEER'S OFFICE  | 5      | \$127,181     | 13TH DISTRICT ATTORNEY     | 1      | \$3,495             |
| IRRG WKS CONST   | 1      | \$252,774     | PUBLIC DEFENDERS           | 1      | \$670               |
| HUMAN SERVICES DEPT.   | 3      | \$6,728       | ATTORNEY GENERAL           | 1      | \$1,244             |
| WORKFORCE SOLUTIONS  | 5      | \$177,045     | LGIP                       | 3      | \$5,136,109         |
| MINER'S HOSPITAL   | 1      | \$3,730,026   | SUPERTENDENT OF INSURANCE  | 8      | \$1,965,569         |
| DEPARTMENT OF HEALTH   | 33     | \$1,144,781   | NM STATE FAIR              | 5      | \$1,515,166         |
| ENVIRONMENT DEPARTMENT   | 0      | \$0           | SOUTHWEST REGION ED.       | 1      | \$15                |
| CORRECTIONS DEPARTMENT   | 3      | \$431         | MINER'S HOSPITAL           | 1      | \$16,198            |
| DEPT. OF PUBLIC SAFETY   | 3      | \$105,103     | DEPARTMENT OF HEALTH       | 8      | \$957,647           |
| HIGHWAY & TRANSPORTATION   | 1      | \$385         | CHILDREN, YOUTH & FAMILIES | 6      | \$98,312            |
| The final a final control of the final control of t | •      | ΨΟΟΟ          | CORRECTIONS DEPARTMENT     | 12     | \$2,277,311         |
|  |        |               | DEPT. OF PUBLIC SAFETY     | 2      | \$55,323            |
|  |        |               | ED. RETIREMENT BOARD       | 1      | \$1,975,000         |
|  |        |               |                            |        | ¥ . [ 7 . 3 ] 3 0 0 |

 sub-total:
 138
 \$380,723,921
 sub-total:
 160

 Total Depository Balance:
 \$409,097,110
 .

 Total Depository Accounts:
 298
 .

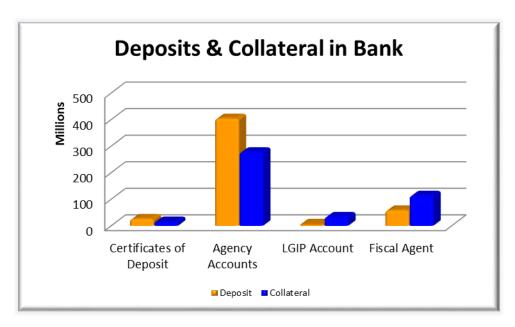
\$28,373,189



# 18. Collateral Report on Agency Deposits & CD's

## Office of the Treasurer Collateral Summary Review December 31, 2018

All depository institutions holding public funds for the month ending December 31, 2018 met the minimum collateral requirements. The required ratio of collateral for each depository institution holding public funds is determined by a statutorily defined quarterly risk assessment and is not intended as an opinion as to the financial health of the subject institution.



#### **Balances**

|                         | <u>Deposit</u>     | Collateral         | <u>Percentage</u> |
|-------------------------|--------------------|--------------------|-------------------|
| Certificates of Deposit | \$<br>26.3 Million | \$<br>15.6 Million | 59.3%             |
| Agency Accounts         | 404.0 Million      | 277.4 Million      | 68.7%             |
| LGIP Account            | 5.1 Million        | 34.0 Million       | 661.4%            |
| Fiscal Agent            | 58.3 Million       | 113.8 Million      | 195.1%            |
| Totals:                 | 493.7 Million      | 440.8 Million      | 89.3%             |

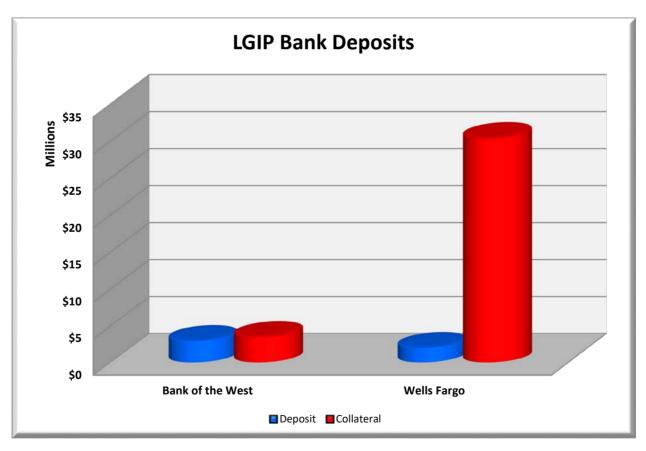


# Office of the Treasurer Collateral Review Accumulated Total by Institution December 31, 2018

| FINANCIAL INSTITUTION                   | %    | TOTAL       | FDIC / NCUA | LESS INSURACE | SUBJECT TO BE  | COLLATERAL  | EXCESS (UNDER) |
|---|------|-------------|-------------|---------------|----------------|-------------|----------------|
| FINANCIAL INSTITUTION                   | 70   | DEPOSITS    | INSURANCE   | COVERAGE      | COLLATERALIZED | PLEDGED     | EXCESS (UNDER) |
|   |      |             |             |               |                |             |                |
| First National - Alamogordo             | 50%  | 68,221      | 68,221      | 0             | 0              | 764,915     | 764,915        |
| Western - Alamogordo                    | 50%  | 3,660,743   | 250,000     | 3,410,743     | 1,705,371      | 2,038,817   | 333,445        |
| Bank of America                         | 50%  | 318,939     | 318,939     | 0             | 0              | 0           | 0              |
| Bank of the West                        | 75%  | 123,030,692 | 250,000     | 122,780,692   | 92,085,519     | 93,365,343  | 1,279,824      |
| BBVA Compass                            | 50%  | 201,736,697 | 250,000     | 201,486,697   | 100,743,348    | 105,000,000 | 4,256,652      |
| US Bank                                 | 50%  | 990,610     | 250,000     | 740,610       | 370,305        | 1,100,000   | 729,695        |
| Wells Fargo                             | 50%  | 23,133,169  | 250,000     | 22,883,169    | 11,441,584     | 56,550,182  | 45,108,597     |
| First American                          | 50%  | 2,540,469   | 250,000     | 2,290,469     | 1,145,235      | 1,420,342   | 275,107        |
| My Bank                                 | 50%  | 351,120     | 250,000     | 101,120       | 50,560         | 250,000     | 199,440        |
| Carlsbad National                       | 50%  | 600         | 600         | 0             | 0              | 0           | 0              |
| Western Commerce                        | 50%  | 4,067,392   | 250,000     | 3,817,392     | 1,908,696      | 2,783,472   | 874,776        |
| Farmers & Stockmen                      | 50%  | 11,069,560  | 250,000     | 10,819,560    | 5,409,780      | 6,420,000   | 1,010,220      |
| First National - Clayton                | 50%  | 6,251,500   | 250,000     | 6,001,500     | 3,000,750      | 3,594,107   | 593,356        |
| Bank of Clovis                          | 50%  | 652,917     | 250,000     | 402,917       | 201,459        | 792,505     | 591,046        |
| Citizens - Clovis                       | 50%  | 7,514       | 7,514       | 0             | 0              | 0           | 0              |
| NM Bank & Trust                         | 50%  | 232,810     | 232,810     | 0             | 0              | 252,955     | 252,955        |
| Western - Clovis                        | 50%  | 2,600,000   | 250,000     | 2,350,000     | 1,175,000      | 1,373,197   | 198,197        |
| Lea County State                        | 50%  | 89,207      | 89,207      | 0             | 0              | 0           | 0              |
| Southwest Capital                       | 50%  | 597,318     | 250,000     | 347,318       | 173,659        | 499,180     | 325,521        |
| Community 1st - Las Vegas               | 102% | 453,105     | 453,105     | 0             | 0              | 435,153     | 435,153        |
| Western - Lordsburg                     | 50%  | 44,908      | 44,908      | 0             | 0              | 360,318     | 360,318        |
| Los Alamos National                     | 102% | 1,909       | 1,909       | 0             | 0              | 0           | 0              |
| nternational                            | 102% | 53,350      | 53,350      | 0             | 0              | 0           | 0              |
| Bank of the Southwest                   | 50%  | 1,054,909   | 250,000     | 804,909       | 402,455        | 521,660     | 119,205        |
| Valley Commerce                         | 50%  | 37,495      | 37,495      | 0             | 0              | 0           | 0              |
| Century                                 | 50%  | 1,965,947   | 250,000     | 1,715,947     | 857,973        | 1,157,450   | 299,477        |
| First State                             | 50%  | 73,346      | 73,346      | 0             | 0              | 0           | 0              |
| Centinel                                | 50%  | 39,973      | 39,973      | 0             | 0              | 0           | 0              |
| Washington Federal                      | 50%  | 50,269,140  | 250,000     | 50,019,140    | 25,009,570     | 47,866,636  | 22,857,066     |
| Citizens Bank of Aztec                  | 50%  | 4,477       | 4,477       | 0             | 0              | 0           | ==,551,666     |
| - · · · · · · · · · · · · · · · · · · · |      | 435,393,558 | 5,421,375   | 429,972,183   | 245,681,265    | 327,021,522 | 81,340,257     |

## LGIP Bank Deposits December 31, 2018

| <b>Financial Institution</b> | <u>Percentage</u> | <u>Deposit</u> | <u>Collateral</u> |
|------------------------------|-------------------|----------------|-------------------|
| Bank of the West             | 116.1%            | 3,046,775      | 3,537,707         |
| Wells Fargo                  | 1456.6%           | 2,089,334      | 30,432,937        |
| Totals                       | 661.4%            | 5,136,109      | 33,970,644        |



Standards & Poor's requires bank deposits to be collateralized @ a minimal of 100% collateral levels to maintain rating