STATE OF WASHINGTON OFFICE OF THE STATE TREASURER

## LOCAL GOVERNMENT INVESTMENT POOL AN INVESTMENT POOL OF THE STATE OF WASHINGTON

## **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

For The Fiscal Year Ended June 30, 2018





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STATE OF WASHINGTON OFFICE OF THE STATE TREASURER

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## **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Report prepared by:

### **Office of the State Treasurer**

Duane A. Davidson, State Treasurer

#### **Operations Division**

Shad Pruitt, Deputy State Treasurer Denise Nguyen, Accounting Services Manager Cindy Shave, Investment Accounting Manager Fang Xu, Investment Accountant Dixie Layman, Investment Accountant

> *Investment Division* Doug Extine, Deputy State Treasurer Staci Ashe, LGIP Administrator

#### **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

For the Fiscal Year Ended June 30, 2018

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## Duane A. Davidson Washington State Treasurer



DUANE A. DAVIDSON State Treasurer

State of Washington Office of the Treasurer

The Local Government Investment Pool (LGIP) is an optional investment tool available to eligible governmental entities in the state of Washington. The LGIP, operated by the Office of the State Treasurer, was created by the Legislature in 1986 to enable governments to earn a competitive rate of return while maintaining the safety and liquidity of their excess funds.

During Fiscal Year 2018:

- The average balance in the LGIP portfolio was \$13.3 billion maintained by 614 participants.
- The LGIP had an administrative fee of 0.7 basis points. This is the twelfth year in a row that the LGIP has charged less than one basis point.

The LGIP has grown significantly, both in participation and portfolio size, since its inception in 1986. The Treasury Management System (TM\$) continues to be a valuable resource for participants. TM\$ and the automation it provides, helps keep LGIP administrative costs at a minimum.

I am proud to report the LGIP net rate of return during the fiscal year outperformed its benchmark by 39 basis points. The benchmark is the iMoneyNet Government Only/Institutional Only Money Market Funds, which is comprised of privately managed money market funds similar to the LGIP. During the fiscal year, LGIP participants earned \$51 million over what the average comparable money market fund would have generated.

On behalf of the staff at the Office of the State Treasurer, I want to thank you for your continued confidence in the LGIP. If you have questions or suggestions on how to improve our services, please call me at (360) 902-9001.

Sincerely,

there A Bardson

Duane A. Davidson State Treasurer



## INTRODUCTORY SECTION





DUANE A. DAVIDSON State Treasurer

State of Washington Office of the Treasurer Local Government Investment Pool

October 1, 2018

The Honorable Jay Inslee, Governor The Honorable Pat McCarthy, State Auditor Members of the Joint Legislative Audit and Review Committee Participants in the Local Government Investment Pool

I am pleased to submit this Comprehensive Annual Financial Report (CAFR) of the state of Washington Local Government Investment Pool (LGIP) for the fiscal year ended June 30, 2018. This report has been prepared by the Office of the State Treasurer (OST) pursuant to Revised Code of Washington (RCW) 43.250.080. It includes only activity of the LGIP and does not include data or information related to other state agencies or funds.

Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with OST management. A framework of internal controls has been established by management for this purpose, as well as to ensure information reported in the investment section is reliable. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free from any material misstatements.

To the best of our knowledge, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and changes in net position of the LGIP in conformity with generally accepted accounting principles (GAAP). All disclosures necessary to enable the reader to gain an understanding of the LGIP's financial activities have been included. Data presented in the investment section is prepared on a basis consistent with other sections of the report.

The LGIP's financial statements have been audited by Eide Bailly LLP, a firm of licensed certified public accountants. The independent auditor concluded the enclosed financial statements are presented fairly in conformity with GAAP. The independent auditor's report is included in the financial section of this report.

Management's Discussion and Analysis (MD&A), immediately following the independent auditor's report, provides a narrative introduction, overview and analysis of the basic financial statements. The MD&A complements this letter and should be read in conjunction with it.

#### LGIP Profile

The LGIP, created by the Washington State Legislature in 1986, is managed and operated by OST on behalf of participants. In 1995, the State Treasurer established the LGIP Advisory Committee to provide advice on the pool's operation. The advisory committee includes 14 members selected from active pool participants. Eight members are appointed by participant associations, and six are appointed by the State Treasurer.

The LGIP operates in a fiduciary capacity as an investment pool within the framework of state laws and regulations. The LGIP serves as an investment vehicle for governmental entities. Eligible entities may invest temporary cash surpluses to take advantage of the volume and management expertise of the state's investment program to earn a competitive rate of return while maintaining security and liquidity.

#### **Investment Policies and Practices**

The LGIP is considered extremely low risk. The portfolio is made up of high-quality, highly liquid securities, with relatively short average maturities to reduce the pool's price sensitivity to market interest rate fluctuations and credit risk. The LGIP also has a strong degree of asset diversification to minimize risk and maintain adequate rates of return.

The investment activity is guided by an investment policy, approved by the State Treasurer and follows the standard of the prudent investor. The objectives of the investment practices, in priority order, are safety, liquidity and return on investment. OST invests cash in excess of the daily liquidity requirements of LGIP participants. Investments authorized by statute include: U.S. Treasury and Agency securities, banker's acceptances, repurchase agreements, reverse repurchase agreements, commercial paper, and deposits with qualified public depositaries.

The LGIP is managed diligently by professional treasury personnel to protect against losses from market and credit changes. However, the pool is not insured or guaranteed by any government. Therefore, the maintenance of principal is not fully assured.

#### Financial and Economic Information

The economic condition of the LGIP is based primarily upon investment earnings. Due to the short-term nature of the portfolio, and the types of investments utilized, yields closely follow the targeted federal funds rate. With an average invested balance of \$13.3 billion during the fiscal year, the LGIP produced an average monthly portfolio yield of 1.40 percent. The LGIP exceeded its benchmark by 39 basis points, resulting in \$51 million in additional interest income for participants.

Fiscal year 2018 was marked by gradual adjustments of monetary policy by the Federal Open Market Committee (FOMC). The FOMC raised its target for the federal funds rate three times from July 2017 through June 2018 stating that the labor market has continued to strengthen, while expecting inflation to run near their two percent objective over the medium term. The targeted federal funds rate began the fiscal year at 1 to 1-1/4 percent and ended the period at 1-3/4 to 2 percent.

During the period, the FOMC remarked that economic activity has been rising at a solid rate; job gains have been strong, the unemployment rate has declined and stayed low; household spending continued to expand moderately; and business fixed investment grew strongly. Additionally, overall inflation has moved close to two percent on a 12-month basis.

Consistent with its statutory mandate, the FOMC seeks to foster maximum employment and price stability. Further increases in the target range for the federal funds rate are anticipated to be congruent with sustained expansion of economic activity. The stance of monetary policy remains accommodative, thereby supporting strong labor market conditions and a sustained return to two percent inflation.

During the first quarter of fiscal year 2019, the FOMC raised its target for the federal funds rate to 2 to 2-1/4 percent to support continued progress toward maximum employment and price stability. In determining the timing and size of future adjustments, the Committee will assess realized and expected economic conditions relative to its objectives.

#### **Major Initiatives**

OST continues to explore the feasibility of offering a longer-term investment fund option to LGIP participants, similar to an intermediate bond fund, to complement the current money market fund option. OST expects to begin operation when market conditions, such as the interest rate environment, are conducive.

#### Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the LGIP for its CAFR for the fiscal year ended June 30, 2017. This was the twenty-first consecutive year the LGIP achieved this prestigious award. To be awarded a Certificate of Achievement, OST had to publish an easily readable and efficiently organized CAFR that satisfied both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. OST believes this CAFR continues to meet the Certificate of Achievement Program's requirements and will submit it to the GFOA to determine its eligibility for another certificate.

#### Acknowledgments

The preparation of this report was accomplished with the professionalism and dedicated services of personnel in OST's Accounting Services section and Investment Division. This CAFR reflects the State Treasurer's commitment to pool participants and citizens of the state of Washington to operate the LGIP in a responsible manner and to maintain financial statements in conformance with the highest standards of financial accountability.

#### **Additional Information**

A section of the State Treasurer's website is dedicated to the LGIP, and features information related to performance measures, historical rates, and portfolio holdings. This CAFR, plus additional information for participants and interested parties, may be accessed on the internet at: http://tre.wa.gov/.

Sincerely,

Shad Pruitt Deputy State Treasurer



Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# State of Washington Local Government Investment Pool

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2017

Christophen P. Morrill

Executive Director/CEO

### **ORGANIZATIONAL CHART**

Office of the State Treasurer



### **ADVISORY COMMITTEE**

Members

Melissa Ankeny Accounting Manager Clark Public Utilities

Tracy Butler Deputy Executive Director of Finance Sound Transit

> Lisa Frazier Treasurer Mason County

Meredith Green Treasurer Kitsap County

**Toni Habegger** Assistant VP & CFO Eastern Washington University

> Josie Koelzer Treasurer Franklin County

**Dan Legard** Finance Director City of Kennewick Carrie Lewellen Treasurer City of Vancouver

**David Morrison** Finance Director Port of Tacoma

**Michael Olson** Finance Director City of Kirkland

Jill Stanton Finance Director King County Housing Authority

> Karen Thomas Chief Deputy Whatcom County

**Rick Tollackson** Investment Officer Yakima County

**Troy Woo** Finance Director City of Lacey

## **KEY PERSONNEL**

Office of the State Treasurer

Duane A. Davidson Treasurer

Shawn Myers Assistant State Treasurer

Shad Pruitt Deputy State Treasurer **Doug Extine** Deputy State Treasurer

Denise Nguyen Accounting Services Manager

Cindy Shave Investment Accounting Manager

> Fang Xu Investment Accountant

> **Dixie Layman** Investment Accountant

James Rosenkoetter Senior Portfolio Manager

> **Shawn Reed** Portfolio Manager

> Amanda Scott Portfolio Manager

Kari Sample Portfolio Administrator

**Staci Ashe** LGIP Administrator

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## FINANCIAL SECTION





**CPAs & BUSINESS ADVISORS** 

#### **Independent Auditor's Report**

To the Office of the State Treasurer and Pool Participants State of Washington Local Government Investment Pool Olympia, Washington

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the State of Washington Local Government Investment Pool (the LGIP), which comprise the statement of net position as of June 30, 2018, and the related statement of changes in net position for the year then ended, and the related notes to the financial statements, which collectively comprise the LGIP's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the LGIP, as of June 30, 2018, and the respective changes in financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1, the financial statements of the State of Washington Local Government Investment Pool, an external investment pool of the State of Washington, are intended to present the financial position and the changes in financial position of only the State of Washington Local Government Investment Pool. They do not purport to, and do not, present fairly the financial position of the Office of the State Treasurer or the State of Washington as of June 30, 2018, or the changes in their financial position for the year ended in accordance with accounting principles generally accepted in the United State of America. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 14 through 16 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements taken as a whole. The schedule of investments as of June 30, 2018, contained in the investment section, is presented for purposes of additional analysis and is not a required part of the financial statements.

The schedule of investments is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of investments is fairly stated, in all material respects, in relation to the financial statements as a whole.

The introductory, investment (except for the schedule of investments described above), and statistical sections as listed in the table of contents have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated October 1, 2018, on our consideration of the LGIP's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contract and grant agreements and other matters. That report will be issued separately under its own cover. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of LGIP's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the LGIP's internal control over financial reporting and compliance.

Eader Bailly LLP

Boise, Idaho October 1, 2018

### MANAGEMENT'S DISCUSSION AND ANALYSIS

The Washington State Treasurer's Office provides the Management's Discussion and Analysis of the Local Government Investment Pool's (LGIP) Comprehensive Annual Financial Report (CAFR) for readers of the financial statements. This overview and analysis of the LGIP's financial activity is for the fiscal year ended June 30, 2018. Please read this analysis in conjunction with the letter of transmittal and the financial statements that follow.

#### **Financial Highlights**

- At fiscal year end, the LGIP reported a net position in the amount of \$17.2 billion.
- The LGIP's net position increased by \$2,310.5 million over the previous year.
- The LGIP earned \$187.1 million, net of expenses, for pool participants. This was an increase of \$104.7 million from the previous fiscal year.
- Administrative fees were less than one basis point for the twelfth consecutive year.
- The LGIP's average annualized monthly yield was 39 basis points greater than that of its benchmark.

#### **Overview of the Financial Statements**

The LGIP manages a portfolio of securities that meet the maturity, quality, diversification and liquidity requirements set forth by the Governmental Accounting Standards Board (GASB) for external investment pools that elect to measure, for financial reporting purposes, investments at amortized cost. The funds are limited to high quality obligations with regulated maximum and average maturities to minimize both market and credit risk. Investments are reported on a trade date basis in accordance with generally accepted accounting principles (GAAP).

This report consists of the Statement of Net Position, Statement of Changes in Net Position, Notes to the Financial Statements, and the Schedule of Investments. This CAFR also contains supplementary and statistical information to aid the reader in further understanding the financial position of the LGIP and the results of its operation for the fiscal year. The following is a description of the basic financial statements:

- Statement of Net Position The Statement of Net Position presents all of the LGIP's assets and liabilities, with the difference between the two reported as net position. It also provides information on the types of investments held by the LGIP.
- Statement of Changes in Net Position The Statement of Changes in Net Position presents information on how the net position changed during the fiscal year. Additions consist of the contributions from participants and investment income. Deductions consist of distributions to participants and administrative expenses.
- *Notes to the Financial Statements* The Notes to the Financial Statements serve to describe the LGIP as a reporting entity and to further clarify its financial activity as reported in the financial statements.

#### **Financial Analysis**

To gain an understanding of the financial position of the LGIP, the reader should examine the financial statements as a whole, rather than in isolation from one another. This will provide a more comprehensive picture of the activity.

#### Net Position

The LGIP experienced an increase in net position of \$2,310.5 million in 2018. Total assets were higher while liabilities were lower compared to last fiscal year. The LGIP's net position total is a function of several parameters, some of which are independent of the LGIP's performance.

The resulting change in net position can best be explained simply by changes in deposits and withdrawals of the participants in the fund. Since the LGIP is a 100 percent voluntary investment option for eligible governments, participants may use the LGIP at their discretion. The percentage of total funds that individual participants have available for investment in the LGIP changes over time and can vary from near zero to 100 percent.

A summary of the LGIP's net position is presented below:

	2018	2017	Variance
Pooled Cash and Investments	\$ 17,177,407,570	\$ 14,872,562,889	\$ 2,304,844,681
Receivables	10,127,193	4,630,185	5,497,008
Total Assets	17,187,534,763	14,877,193,074	2,310,341,689
Liabilities	118,531	252,277	(133,746)
Net Position	\$ 17,187,416,232	\$ 14,876,940,797	\$ 2,310,475,435

#### **Change in Net Position**

Net Investment Income (i.e., Total Investment Income plus Miscellaneous income less Administrative Expenses) increased 127.1 percent compared to the previous fiscal year. This rise was primarily due to an increase of 77 basis points in the LGIP's portfolio yield from the previous fiscal year.

Contributions from participants and distributions to participants increased by 6.6 and 6.7 percent, respectively, in comparison to the prior fiscal year. Due to the discretionary nature of the LGIP as an investment option, it is difficult to ascertain the reasons behind the changes in contributions and distributions, as discussed above.

A summary of the changes in the LGIP's net position is presented below:

	2018	2017	Variance
Contributions from Participants	\$ 49,645,215,689	\$ 46,570,124,800	\$ 3,075,090,889
Distributions to Participants	47,521,808,515	44,534,344,752	2,987,463,763
Net Investment Income	187,068,261	82,356,073	104,712,188
Change in Net Position	\$ 2,310,475,435	\$ 2,118,136,121	\$ 192,339,314

#### Average Annualized Monthly Yield

The average annualized monthly yield represents the annualized percent return of LGIP investments based on the average invested balance for the month. The average annualized monthly yields have shown a steady increase over the last few years. Those changes can be explained by the average level of the targeted Federal Funds rate during that time period. The targeted Federal Funds rate, which is the interest rate that banks charge each other for the use of funds, is set by the Federal Open Market Committee (FOMC) in an attempt to balance the competing forces of inflation and economic growth. Due to the short-term nature of the portfolio, and the types of investments utilized, LGIP yields will closely follow the targeted Federal Funds rate. The FOMC has increased the targeted Federal Funds rate by 1.75% since 2015.

The most informative measure of the LGIP's performance is not the change in the yield of the portfolio over time, but rather a comparison of the LGIP yield to the yield of its benchmark, iMoneyNet Government Only / Institutional Only Money Market Funds. This benchmark is comprised of privately managed money market funds similar in portfolio composition and investment guidelines to the LGIP. The LGIP net yield during the fiscal year was 39 basis points higher than that of the benchmark. The LGIP continues to be a sound investment option for eligible governments, obtaining a competitive yield while preserving principal and liquidity.

The following table shows an average of the annualized monthly portfolio yields for each of the last five fiscal years.

	Average Annualized Monthly Trends				
	2014	2015	2016	2017	2018
LGIP	0.11%	0.12%	0.31%	0.63%	1.40%
iMoneyNet	0.01%	0.01%	0.05%	0.27%	1.01%
Targeted Federal Funds	0% - 0.25%	0% - 0.25%	0% - 0.50%	0.50% - 1.25%	1.25% - 2.00%

Average Annualized Monthly Yields

## STATEMENT OF NET POSITION

June 30, 2018

#### ASSETS

Investments:

U.S. Agency Securities Repurchase Agreements U.S. Treasury Securities Interest Bearing Bank Deposits Supranational Securities Negotiable Order of Withdrawal (NOW) Accounts Certificates of Deposit Time Certificate of Deposit (TCD) Investment Program Total Investments		5,722,557,983 5,025,000,000 3,833,605,248 1,361,000,444 828,094,115 218,654,035 130,000,000 47,395,000 17,166,306,825
Other Assets:		
Interest Receivable Cash		10,127,193 11,100,745
Total Other Assets		21,227,938
Total Assets		17,187,534,763
LIABILITIES		
Accrued Expenses		118,531
Total Liabilities		118,531
NET POSITION		
Held in Trust for Pool Participants	\$	17,187,416,232

The notes to the financial statements are an integral part of this statement.

## STATEMENT OF CHANGES IN NET POSITION

For the Fiscal Year Ended June 30, 2018

#### ADDITIONS

Contributions from Participants Investment Income: Investment Earnings Less: Investment Expenses	\$ 49,645,215,689 188,407,191 (376,920)
Total Investment Income	188,030,271
Miscellaneous	3,249
Total Additions	49,833,249,209
DEDUCTIONS	
Distributions to Participants Administrative Expenses	47,521,808,515 
Total Deductions	47,522,773,774
Change in Net Position	2,310,475,435

Net Position – Beginning of Year	 14,876,940,797
Net Position – End of Year	\$ 17,187,416,232

The notes to the financial statements are an integral part of this statement

### NOTES TO THE FINANCIAL STATEMENTS

For the Fiscal Year Ended June 30, 2018

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements of the Local Government Investment Pool (LGIP) have been prepared in conformity with generally accepted accounting principles (GAAP). The Office of Financial Management (OFM) is the primary authority for the state's accounting and reporting requirements. OFM has adopted the pronouncements the Governmental of Accounting Standards Board (GASB) which is the accepted standard-setting body for establishing governmental accounting and financial reporting principles nationally. The more significant accounting policies follow:

#### A. Reporting Entity

The LGIP was created by Chapter 294, Laws of 1986 and began operations in July 1986. The LGIP is a short-term investment pool of the state of Washington, available to eligible governmental entities as defined by Revised Code of Washington (RCW) 43.250.020. Participation is voluntary.

The LGIP is managed and operated by the Office of the State Treasurer (OST). The State Treasurer is responsible for establishing the investment policy for the pool and reviews the policy annually. Any proposed changes are reviewed by the LGIP Advisory Committee. The terms of the policy are designed to ensure the safety and liquidity of the funds deposited in the LGIP. The State Treasurer and designated investment officers adhere to all restrictions on the investment of funds established by law and policy.

The LGIP portfolio is invested in a manner that meets the maturity, quality, diversification and liquidity requirements set forth by GASB for external investment pools that elect to measure, for financial reporting purposes, investments at amortized cost. The funds are limited to high quality obligations with regulated maximum and average maturities, the effect of which is to minimize both market and credit risk. The LGIP does not have any legally binding guarantees of share value.

The LGIP is reported as a fiduciary fund in the state of Washington's Comprehensive Annual Financial Report. However, the accompanying financial statements present only the LGIP and are not intended to present fairly the financial position of the state of Washington and the results of its operations in conformity with GAAP.

#### **B.** Financial Statements

The LGIP presents two basic financial statements: the Statement of Net Position and the Statement of Changes in Net Position. These statements report information on all fiduciary activities.

## C. Measurement Focus and Basis of Accounting

The LGIP is accounted for using the economic resources measurement focus. With this measurement focus, all assets and liabilities are included on the Statement of Net Position. The operating statement presents additions and deductions in total net position. Net position is held in trust for pool participants.

The LGIP is reported using the accrual basis of accounting. Earnings on investments are recognized as revenue when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Security transactions are reported on a trade date basis in accordance with GAAP. At fiscal year end, there were no pending trades.

#### **D.** Other Information

#### **Investment Objectives**

The objectives of the LGIP investment policy, in priority order, are safety, liquidity and return on investment. Investments are undertaken in a manner that seeks to ensure preservation of capital in the overall portfolio. The investment portfolio is liquid to enable the State Treasurer to meet all cash requirements that might be reasonably anticipated. The LGIP is structured with the objective of attaining a market rate of return throughout the budgetary and economic cycles, commensurate with the investment risk parameters and cash flow characteristics of the pool.

#### **Investment Restrictions**

To provide for safety and liquidity of funds, the LGIP policy is to invest in only those highquality, short-term instruments authorized by statute. Investments are restricted to fixed rate securities that mature in 397 days or less, except for securities utilized in repurchase agreements and U.S. government and supranational floating or variable rate securities which may have a maximum maturity of 762 days, provided they have reset dates within one year and that on any reset date can reasonably be expected to have a fair value that approximates their amortized cost. The portfolio's weighted average maturity (WAM) will not exceed 60 days, and a weighted average life (WAL) will not exceed 120 days. The State Treasurer has the sole responsibility to set investment strategy for the LGIP.

#### Valuation

Investments are stated at amortized cost which approximates fair value. For bank deposits and repurchase agreements, the cost-based measure equals their carrying amount. Monthly, the fair value net asset value per share is calculated and compared to the amortized cost net asset value per share to verify that the LGIP's shadow price does not deviate by more than one half of 1 percent from the amortized cost of the portfolio.

#### Administrative Expenses / Fees

OST oversees the operations of the LGIP and provides portfolio management and record keeping services. The costs for these services, including professional, custodial, and other operating costs, are accrued and charged as an expense. Administrative expenses applied to this fiscal year were \$965,259.

To recover costs associated with the pool's operation, each participant is assessed a fee in accordance with Washington Administrative Code (WAC) 210-10-100. This administrative fee is based on an estimate of the annual administrative expenses. Estimates are reviewed periodically and the fee is adjusted as necessary. The fee for the fiscal year was 0.0076 percent of each participant's average daily balance of funds in the LGIP.

#### **Income Distribution**

On a daily basis, the total earnings, less the administrative fee, are allocated to a participant's account based on their pro rata share of the total deposits in the LGIP on that day. The net daily earnings are credited to the accounts at the end of the month.

#### **Participant Transactions**

The LGIP transacts with its participants at a stable net asset value per share of \$1.00, the same method used for reporting. Participants may contribute and withdraw funds on a daily basis. Participants must inform OST of any contribution or withdrawal over one million dollars no later than 9 a.m. on the same day the transaction is made, except for funds transmitted by automated clearing house (ACH). Contributions or withdrawals for one million dollars or less can be requested at any time prior to 10 a.m. on the day of the transaction, other than those by ACH. However, participants may complete transactions greater than one million dollars when notification is made between 9 a.m. and 10 a.m., at the sole discretion of OST. ACH transactions require notification no later than 2 p.m. on the prior business day. All participants are required to file documentation containing the names and titles of the officials authorized to contribute or withdraw funds. The LGIP does not impose liquidity fees or redemption gates on participant withdrawals.

#### Penalties

Overdraft penalties result from a participant's failure to transmit funds after notifying the State Treasurer of an intended transfer. Charges, reported as Miscellaneous income, assessed to participants responsible for overdrafts totaled \$3,249 for the fiscal year.

#### Custodian

Citibank, N.A. provided securities lending services for the LGIP and served as securities custodian, maintaining custody of all investments other than deposits with qualified public depositaries through August 31, 2017. Effective September 1, 2017, Northern Trust replaced Citibank, N.A. as the securities custodian and provider of securities lending services.

#### **Risk Management**

The state of Washington operates a self-insurance liability program pursuant to RCW 4.92.130. The state manages its tort claims as an insurance business activity rather than a general governmental activity. The state's policy is generally not to purchase commercial insurance for the risk of losses to which it is exposed. Instead, the state's management believes it is more economical to manage its risks internally and set aside assets for claims settlement in an Internal Service Fund. A limited amount of commercial insurance is purchased for liabilities arising from employee bonds, and to limit the exposure to catastrophic losses. Otherwise, the self-insurance liability program services all claims against the state for injuries and property damage to third parties. The OST participates in the self-insurance liability program.

#### NOTE 2 – INVESTMENTS AND DEPOSITS

#### **Credit Risk**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The LGIP investment policy limits the types of securities available for investment to obligations of the U.S. government or its agencies, obligations of supranational institutions, obligations of governmentsponsored corporations, and deposits with qualified public depositaries.

The credit ratings of investments are as follows:

	Rati	ngs	
Investment Type	Moody's	S&P	Amortized Cost
Repurchase Agreements	Aaa	AA+	\$ 5,025,000,000
U.S. Treasury Securities <sup>[1]</sup>			
U.S. Treasury Bills	Aaa	AA+	3,783,701,643
U.S. Treasury Notes	Aaa	AA+	49,903,605
			3,833,605,248
U.S. Agency Securities			
Federal Home Loan Bank	Aaa	AA+	3,673,682,701
Federal Farm Credit Bank	Aaa	AA+	2,048,875,282
			5,722,557,983
Supranational Securities			
Inter-American Development Bank	Aaa	AAA	234,928,596
Int'l Bank for Reconstruction and Development	Aaa	AAA	493,726,519
International Finance Corporation	Aaa	AAA	99,439,000
			828,094,115
Total			\$ 15,409,257,346

<sup>[1]</sup> U.S. Treasury issues are explicitly guaranteed by the United States government and are not subject to credit risk.

#### Custodial Credit Risk

Custodial credit risk is the risk that, in the event a depository institution or counterparty fails, the LGIP will not be able to recover the value of its deposits, investments or collateral securities that are in the possession of an outside party.

Investments held as deposits in financial institutions are insured by the Federal Deposit Insurance Corporation and / or collateralized. Collateral protection is administered by the Washington Public Deposit Protection Commission (PDPC). The PDPC, created by the Legislature per Chapter 39.58 of the RCW, constitutes a multiple financial institution collateral pool comprised of securities pledged to secure uninsured public deposits. Pledged securities are held by the PDPC's agent in the name of the collateral pool.

The LGIP investment policy requires that securities purchased be held by the master custodian, acting as an independent third party, in its safekeeping or trust department. Securities utilized in repurchase agreements are subject to additional restrictions designed to limit the LGIP's exposure to risk and insure the safety of the investment. All securities utilized in repurchase agreements were rated Aaa by Moody's and AA+ by Standard & Poor's. The fair value, plus accrued income, of securities utilized in repurchase agreements must be at least 102 percent of the value of the repurchase agreement, plus accrued income.

#### **Concentration of Credit Risk**

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's

investment in a single issuer. The LGIP mitigates this risk by limiting the purchase of securities of any one issuer, with the exception of U.S. Treasury and U.S. Agency securities, to no more than five percent of the portfolio.

Repurchase agreements comprise 29.3 percent of the total portfolio. The LGIP limits the securities utilized in repurchase agreements to U.S. Treasury and U.S. Agency securities. The LGIP requires delivery of all such securities and that the securities are priced daily.

At fiscal year end, U.S. Treasury securities comprised 22.3 percent of the total portfolio. U.S. Agency securities comprised 33.3 percent of the total portfolio, including Federal Home Loan Bank (21.4 percent), and Federal Farm Credit Bank (11.9 percent). Supranational securities comprised 4.8 percent of the total portfolio, including Inter-American Development Bank (1.3 percent), International Finance Corporation (0.6 percent), and International Bank for Reconstruction and Development (2.9 percent).

#### Interest Rate Risk

Interest rate risk is the risk that changes in interest rates of debt instruments will adversely affect the fair value of an investment. To mitigate the effect of interest rate risk, the portfolio is invested in high quality, highly liquid obligations with limited maximum and average maturities. The LGIP's policy establishes WAM and WAL limits not to exceed 60 and 120 days respectively. As of June 30, the LGIP had a WAM of 33 days and a WAL of 80 days. The following schedule presents the investments and related maturities as of fiscal year end.

		Maturity (in Years)		
Investment Type	<b>Amortized Cost</b>	Less Than 1	1 - 5	
U.S. Agency Securities	\$ 5,722,557,983	\$ 4,678,669,335	\$ 1,043,888,648	
Repurchase Agreements	5,025,000,000	5,025,000,000		
U.S. Treasury Securities	3,833,605,248	3,833,605,248		
Interest Bearing Bank Deposits	1,361,000,444	1,361,000,444		
Supranational Securities	828,094,115	778,148,421	49,945,694	
Negotiable Order of Withdrawal Accounts	218,654,035	218,654,035		
Certificate of Deposit	130,000,000	130,000,000		
Time Certificates of Deposit Program	47,395,000	47,395,000		
Total	\$ 17,166,306,825	\$ 16,072,472,483	\$ 1,093,834,342	

#### **Fair Value Hierarchy**

Securities classified as Level 1 in the fair value hierarchy are valued using prices quoted in active markets for identical securities, Level 2 securities are valued using observable inputs, and Level 3 securities are valued using unobservable inputs. U.S. Agency, U.S. Treasury and Supranational Securities classified in Level 2 are valued using quoted prices for similar securities and interest rates. The level of fair value measurement is based on the lowest level of significant input for the security type in its entirety. There are no Level 1 or Level 3 security classifications to report. Repurchase agreements and bank deposits are valued using a cost based measure to determine fair value.

		Fair Value Measurement Using		
Investments By Fair Value	6/30/2018	Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
U.S. Agency Securities	\$ 5,722,079,066	\$	\$ 5,722,079,066	\$
U.S. Treasury Securities	3,833,704,600		3,833,704,600	
Supranational Securities	828,024,827		828,024,827	
<b>Total By Fair Value Level</b>	\$ 10,383,808,493	<b>\$</b> 0	\$ 10,383,808,493	\$0
Repurchase Agreements	\$ 5,025,000,000			
Bank Deposits	1,757,049,479	_		
Total By Fair Value	\$ 17,165,857,972	=		

#### **Securities Lending**

State statutes permit the LGIP to lend its securities to broker-dealers and other entities in exchange for collateral with a simultaneous agreement to return the collateral for the same securities in the future. The LGIP has contracted with Northern Trust as a lending agent to lend securities and Northern Trust receives a share of income earned from this activity. The lending agent lends securities and receives collateral, which can be in the form of cash or other securities. The collateral, which must be valued at 102 percent of the fair value of the loaned securities, is priced daily and, if necessary, action is taken to maintain the collateralization level at 102 percent. Cash collateral received from the lending of non-coupon bearing securities shall not be valued at less than 102 percent of fair value, not to exceed par.

The cash is invested by the lending agent in accordance with investment guidelines approved by the LGIP. The securities held as collateral and the securities underlying the cash collateral are held by the LGIP's custodian. One option available to the lending agent is to invest cash collateral with the LGIP. Maturities of investments made with cash collateral are generally matched to maturities of securities loans.

Securities lent (the underlying securities) are reported as assets in the Statement of Net Position. Cash received as collateral on securities lending transactions and investments made with that cash are reported as assets. Liabilities resulting from cash transactions are reported in the Statement of Net Position. Securities received as collateral are reported as assets only if the borrower defaults. Securities lending transactions collateralized by securities that the LGIP does not have the ability to pledge or sell unless the borrower defaults are not reported as assets and liabilities.

During the fiscal year, the LGIP lent U.S. Agency and U.S.Treasury securities while cash and other securities were received as collateral. At fiscal year end, the fair value of securities on loan was \$1,422,913,008 and securities were received for collateral with a fair value of \$1,451,379,981.

The LGIP investment policy requires that any securities on loan be made available by the lending agent for next day liquidity at the option of the LGIP. During the fiscal year, the LGIP had no credit risk exposure to borrowers because the amounts owed to the borrowers exceeded the amounts borrowers owed the LGIP. Also, contracts require the lending agent to indemnify the LGIP if borrowers fail to return securities and collateral is inadequate to replace the securities lent, or if the borrower fails to pay the LGIP for income distribution by the securities' issuers while the securities are on loan.

The LGIP cannot pledge or sell collateral securities received unless the borrower defaults. The LGIP investment policy limits the amount of reverse repurchase agreements and securities lending to 30 percent of the total portfolio. There were no violations of legal or contractual provisions and no losses resulting from a default of a borrower or lending agent during the fiscal year.

#### **Repurchase Agreements**

The fair value, plus accrued income, of securities utilized in repurchase agreements must be 102 percent of the value of the repurchase agreement, plus accrued income, per investment policy.

The securities utilized in repurchase agreements are limited to government securities, priced daily and held by the LGIP's custodian in the state's name. At fiscal year end, repurchase agreements totaled \$5,025,000,000.

#### **Reverse Repurchase Agreements**

State law also permits the LGIP to enter into reverse repurchase agreements, which are, by contract, sales of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contract rate of interest.

The fair value of the securities pledged as collateral by the LGIP underlying the reverse repurchase agreements normally exceeds the cash received, providing the dealers a margin against a decline in the value of the securities. If the dealers default on their obligations to resell these securities to the LGIP or to provide equal value in securities or cash, the LGIP would suffer an economic loss equal to the difference between the fair value plus accrued interest of the underlying securities and the agreement obligation, including accrued interest. During the fiscal year, the LGIP did not enter into any reverse repurchase agreements.

#### **NOTE 3 – SUMMARY OF ACTIVITY**

A summary of LGIP activity, including reporting required by RCW 43.250.080, is as follows:

	 FY 2018
Investments Purchased	\$ 531,151,943,648
Investments Sold	\$ 24,828,304,363
Investments Matured	\$ 504,116,644,019
Net Investment Income	\$ 187,068,261
Administrative Expenses	\$ 965,259
Average Annualized Monthly Yield	1.40 percent
Weighted Average Maturity (WAM)	33 days
Weighted Average Life (WAL)	80 days
Participant Contributions	\$ 49,645,215,689
Participant Distributions	\$ 47,521,808,515

## INVESTMENT SECTION


# **OVERVIEW**

#### Administration

The LGIP was created by the Washington State Legislature in 1986 to provide a mechanism whereby eligible governmental entities, at their option, invest temporary cash surpluses and take advantage of the volume and expertise of the state's investment program to earn a competitive rate of return while maintaining the security and liquidity of the funds they manage.

The LGIP is managed and operated solely by the Office of the State Treasurer (OST). In 1995, the Local Government Investment Pool Advisory Committee was created by the State Treasurer to provide advice on the pool's operation.

The reports on investment activities are prepared by OST staff. The basis of presentation for data reported in the investment section is a time-weighted rate of return methodology.

Eligible investments for the LGIP portfolio are defined by state statute. Investment activity is guided by an investment policy, approved by the State Treasurer, and follows the standard of the prudent investor. The portfolio is invested in a manner that meets the maturity, quality, diversification and liquidity requirements set forth by the GASB for external investment pools who wish to measure all of its investments at amortized cost.

Participants are offered 100% liquidity on a daily basis, provided notification is made within specified times. Net earnings are allocated to each LGIP account on a daily basis and credited to the account at month end. On a daily basis, the total earnings, less the administrative fee, are allocated to the participants based on their pro rata share of the total deposits in the LGIP on that day. The administrative fee is based on an estimate of the annual administrative expenses. Estimates are reviewed periodically and the fee is adjusted as necessary.

#### LGIP Performance

The LGIP's net return closely follows the targeted federal funds rate. Accordingly, the monthly net return ranged from 1.07 - 1.89 percent during the fiscal year, reflecting a targeted federal funds rate that ranged from 1.25 - 2.00 percent throughout the period. The general management strategy in effect for much of the fiscal year was to maintain a slightly shorter than neutral weighted average maturity.

Monthly statements are produced and distributed to participants, along with an enclosure containing various statistical information, such as historical yields and portfolio holdings by security type. For internal monitoring purposes, monthly reports are prepared which summarize the pool's activity and performance during the previous month.

The performance benchmark for the LGIP is the average net return of a group of Government Only / Institutional Only Funds provided by iMoneyNet. This group of money market funds, which have similar investment parameters, provides an excellent benchmark for monitoring the pool's performance. Both the net and gross returns of the benchmark are monitored and compared to the net and gross returns of the pool. The net return provides an appropriate measure for what pool participants would receive if their funds were invested in the average benchmark fund. The gross return is used internally by the State Treasurer to monitor the performance of the portfolio managers.

#### **Investment Risk Profile**

The LGIP is considered extremely low risk. Portfolio holdings are limited to high quality obligations with limited maximum and average maturities, the effect of which is to minimize both market and credit risk. High-quality, highly liquid securities, with relatively short average maturities reduce the pool's price sensitivity to market interest rate fluctuations. The LGIP also has a strong degree of asset diversification to minimize risk and maintain adequate rates of return.

The investment activity is guided by an investment policy, which sets forth the parameters within which the portfolio managers may operate. The policy, approved by the State Treasurer, is reviewed annually and updated as necessary. Compliance with the policy is monitored by the investment accounting staff within OST's operations division, which is separate and distinct from the investment division.

While the pool is managed diligently by professional and dedicated personnel to protect against losses from market and credit changes, the pool is not insured or guaranteed by any government. Therefore, the maintenance of principal is not fully assured.

#### **Investment Results**

The following schedule of investment results presents the annualized gross rate of return for each major category of investments and for the portfolio as a whole versus the benchmark indices.

	Gross	s Rates of Retu	urn <sup>[1]</sup>
Investment Type	1 Year	3 Year	5 Year
U.S. Agency Securities <sup>[2]</sup>	1.29%	0.71%	0.47%
U.S. Treasury Securities <sup>[2]</sup>	1.39%	0.83%	0.59%
Supranational Securities <sup>[2]</sup>	1.46%		
Repurchase Agreements	1.44%	0.77%	0.49%
Floating / Variable Rate Notes	1.58%	0.93%	0.63%
Bank Deposits	1.39%	0.79%	0.54%
Total Portfolio	1.41%	0.79%	0.53%
Investment Benchmark iMoneyNet	1.35%	0.73%	0.48%

<sup>[1]</sup> Returns are calculated based on a time-weighted methodology gross of all fees and expenses

<sup>[2]</sup> Excludes Floating / Variable Rate Notes

# June 30, 2018

(expressed in thousands)

Par		Date of	Interest	Yield	Amortized	Fair
Value	Description	Maturity	Rate	Percentage	Cost	Value
	U.S. AGENCY S	ECURITIES (33.3% of	Total Port	folio)		
U.S. Agency Dis	scount Notes					
\$ 50,000	Federal Home Loan Bank	07/02/2018		1.7194	\$ 49,998	\$ 50,000
300,000	Federal Home Loan Bank	07/18/2018		1.9181	299,732	299,751
200,000	Federal Home Loan Bank	07/18/2018		1.8918	199,822	199,834
200,000	Federal Home Loan Bank	07/18/2018		1.8918	199,822	199,834
50,000	Federal Home Loan Bank	07/18/2018		1.8918	49,955	49,958
200,000	Federal Home Loan Bank	07/20/2018		1.9191	199,801	199,813
200,000	Federal Home Loan Bank	07/20/2018		1.9191	199,801	199,813
200,000	Federal Home Loan Bank	07/20/2018		1.8928	199,801	199,813
4,000	Federal Home Loan Bank	07/20/2018		1.9191	3,996	3,996
100,000	Federal Home Loan Bank	07/20/2018		1.8928	99,900	99,907
50,000	Federal Home Loan Bank	07/23/2018		1.8894	49,943	49,945
100,000	Federal Home Loan Bank	07/25/2018		1.8927	99,876	99,881
100,000	Federal Home Loan Bank	07/25/2018		1.8927	99,876	99,881
100,000	Federal Home Loan Bank	08/08/2018		1.9142	99,802	99,803
100,000	Federal Home Loan Bank	08/08/2018		1.9132	99,802	99,803
200,000	Federal Home Loan Bank	08/15/2018		1.9541	199,521	199,531
100,000	Federal Home Loan Bank	08/22/2018		1.9603	99,722	99,728
100,000	Federal Home Loan Bank	08/22/2018		1.9603	99,722	99,728
100,000	Federal Home Loan Bank	08/31/2018		1.9572	99,675	99,680
100,000	Federal Home Loan Bank	09/05/2018		1.9619	99,647	99,650
100,000	Federal Home Loan Bank	09/06/2018		1.9620	99,642	99,644
50,000	Federal Home Loan Bank	09/07/2018		1.9621	49,818	49,819
9,000	Federal Home Loan Bank	09/19/2018		1.9654	8,961	8,962
9,000	Federal Home Loan Bank	09/19/2018		1.9385	8,961	8,962
200,000	Federal Home Loan Bank	09/19/2018		1.9385	199,143	199,149
150,000	Federal Home Loan Bank	09/19/2018		1.9385	149,357	149,361
9,000	Federal Home Loan Bank	09/21/2018		1.9395	8,960	8,960
100,000	Federal Home Loan Bank	09/21/2018		1.9664	99,560	99,563
100,000	Federal Home Loan Bank	09/21/2018		1.9966	99,560	99,563
100,000	Federal Home Loan Bank	09/21/2018		1.9395	99,560	99,563
26,000	Federal Home Loan Bank	09/26/2018		1.9644	25,879	25,879
100,000	Federal Home Loan Bank	09/26/2018		1.9644	99,534	99,537
100,000	Federal Home Loan Bank	09/26/2018		1.9644	99,534	99,537
\$ 3,607,000		0,720,2010		11/011	\$ 3,598,683	\$ 3,598,848
	oating Rate Notes					
\$ 50,000	Federal Farm Credit Bank	07/10/2018	2.0464	2.0564	\$ 50,000	\$ 50,001
50,000	Federal Farm Credit Bank	07/09/2018	2.2492	2.2595	\$ 50,000 50,000	50,003
50,000	Federal Farm Credit Bank	09/12/2018	2.1700	2.1799	49,999	50,005
40,000	Federal Farm Credit Bank	12/14/2018	2.1700	2.1499	39,998	40,038
50,000	Federal Farm Credit Bank	12/27/2018	2.1400	2.1102	49,997	50,042
50,000	Federal Farm Credit Bank	02/01/2019	1.8900	1.8975	49,998	49,996
50,000	Federal Farm Credit Bank	06/03/2019	1.9100	1.9157	49,998	49,957
50,000	r caora r ann crean Daix	00/05/2019	1.7100	1.7137	т,,,,,,	т,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

June 30, 2018

(expressed in thousands)

Par		Date of	Interest	Yield	Amortized	Fair
Value	Description	Maturity	Rate	Percentage	Cost	Value
U.S. Agency Flo	oating Rate Notes (continued)					
\$ 50,000	Federal Farm Credit Bank	06/27/2019	1.9200	1.9200	\$ 50,000	\$ 49,954
50,000	Federal Farm Credit Bank	07/17/2019	1.9200	1.9299	49,995	49,947
50,000	Federal Farm Credit Bank	08/16/2019	1.9200	1.9200	50,000	49,936
50,000	Federal Farm Credit Bank	09/13/2019	1.9200	1.9249	49,997	49,874
50,000	Federal Farm Credit Bank	10/23/2019	1.9200	1.9200	50,000	49,908
50,000	Federal Farm Credit Bank	10/29/2019	2.0700	2.0798	49,993	49,990
50,000	Federal Farm Credit Bank	11/15/2019	1.9200	1.9200	50,000	49,875
50,000	Federal Farm Credit Bank	12/11/2019	2.0900	2.0998	49,993	49,979
50,000	Federal Farm Credit Bank	12/18/2019	1.9300	1.9349	49,996	49,867
50,000	Federal Farm Credit Bank	12/26/2019	1.9350	1.9794	49,966	49,868
50,000	Federal Farm Credit Bank	01/09/2020	1.9500	1.9549	49,996	49,873
50,000	Federal Farm Credit Bank	02/10/2020	2.0800	2.0898	49,992	49,961
50,000	Federal Farm Credit Bank	03/13/2020	2.0400	2.0498	49,992	49,933
50,000	Federal Farm Credit Bank	05/07/2020	2.0400	2.1229	49,992	49,969
50,000	Federal Farm Credit Bank	10/15/2018	2.0800	2.0949	49,997	50,013
50,000	Federal Farm Credit Bank	10/25/2018	2.0800	2.0949	49,998	50,013
33,000	Federal Farm Credit Bank	10/28/2019	1.9250	1.9250	33,000	33,000
50,000	Federal Farm Credit Bank	01/03/2020	1.9250	1.9230	49,996	49,981
32,000	Federal Farm Credit Bank	02/18/2020	2.0300	2.0398		
,	Federal Farm Credit Bank				31,995	31,982
27,000		02/18/2020	2.0300	2.0398	26,996	26,985
50,000	Federal Farm Credit Bank	03/23/2020	2.0500	2.0549	49,996	50,000
50,000	Federal Farm Credit Bank	06/29/2020	2.0500	2.0500	50,000	49,970
\$ 1,382,000					\$ 1,381,887	\$ 1,380,953
•••	riable Rate Notes					
50,000	Federal Farm Credit Bank	08/01/2018	2.1225	1.9921	50,006	50,012
50,000	Federal Farm Credit Bank	09/14/2018	2.0773	2.0872	49,999	50,015
50,000	Federal Farm Credit Bank	11/08/2018	2.0696	2.0746	49,999	50,026
25,000	Federal Home Loan Bank	11/13/2018	1.9670	1.9670	25,000	25,002
50,000	Federal Home Loan Bank	11/13/2018	1.9670	1.9670	50,000	50,005
50,000	Federal Farm Credit Bank	12/19/2018	2.1549	2.1549	50,000	50,040
25,000	Federal Farm Credit Bank	01/03/2019	2.0507	2.0507	25,000	25,019
25,000	Federal Farm Credit Bank	01/03/2019	2.0507	2.0507	25,000	25,019
50,000	Federal Farm Credit Bank	01/08/2019	2.0996	2.0996	50,000	50,043
50,000	Federal Farm Credit Bank	12/04/2019	1.9407	1.9433	49,998	50,006
50,000	Federal Farm Credit Bank	05/14/2020	2.0123	2.0123	50,000	50,000
25,000	Federal Farm Credit Bank	04/23/2020	2.1116	2.1215	24,995	24,976
27,000	Federal Farm Credit Bank	04/23/2020	2.1116	2.1215	26,995	26,974
50,000	Federal Farm Credit Bank	08/01/2018	2.2592	2.2691	50,000	50,010
50,000	Federal Farm Credit Bank	11/13/2018	2.1892	2.1892	50,000	50,033
50,000	Federal Farm Credit Bank	12/05/2018	2.2092	2.2092	50,000	50,032
15,000	Federal Farm Credit Bank	12/05/2018	2.2092	2.2092	15,000	15,010
50,000	Federal Farm Credit Bank	04/12/2019	2.0592	2.0691	49,996	50,057
\$ 742,000		0.012.2017	2.0072	2.0071	\$ 741,988	\$ 742,279
\$ 5,731,000	TOTALUS	AGENCY SECURITIES			\$ 5,722,558	\$ 5,722,080
\$ 0,701,000	1011110.5.1				÷ 0,722,000	\$ 0,7 <u>2</u> 2,000

June 30, 2018

(expressed in thousands)

	Par		Date of	Interest	Yield	Amortized	Fair
1	Value	Description	Maturity	Rate	Percentage	Cost	Value
		U.S. TREAS U	RY SECURITIES (22.3% o	of Total Por	rtfolio)		
U.S.	Treasury I	Bills					
\$	50,000	U.S. Treasury Bills	07/05/2018		1.5625	\$ 49,991	\$ 49,993
	50,000	U.S. Treasury Bills	07/05/2018		1.5630	49,991	49,993
	50,000	U.S. Treasury Bills	07/05/2018		1.5650	49,991	49,993
	50,000	U.S. Treasury Bills	07/05/2018		1.5650	49,991	49,993
	50,000	U.S. Treasury Bills	07/05/2018		1.5785	49,991	49,993
	50,000	U.S. Treasury Bills	07/12/2018		1.5800	49,976	49,977
	50,000	U.S. Treasury Bills	07/12/2018		1.5805	49,976	49,977
	50,000	U.S. Treasury Bills	07/12/2018		1.5805	49,976	49,977
	50,000	U.S. Treasury Bills	07/19/2018		1.5910	49,960	49,959
	50,000	U.S. Treasury Bills	07/19/2018		1.5910	49,960	49,959
	50,000	U.S. Treasury Bills	07/19/2018		1.5915	49,960	49,959
	50,000	U.S. Treasury Bills	07/26/2018		1.6100	49,944	49,942
	100,000	U.S. Treasury Bills	07/26/2018		1.6170	99,888	99,885
	50,000	U.S. Treasury Bills	08/02/2018		1.6360	49,927	49,922
	100,000	U.S. Treasury Bills	08/02/2018		1.6370	99,854	99,844
	100,000	U.S. Treasury Bills	08/02/2018		1.6370	99,854	99,844
	100,000	U.S. Treasury Bills	08/09/2018		1.6350	99,823	99,808
	50,000	U.S. Treasury Bills	08/09/2018		1.6310	49,912	49,904
	50,000	U.S. Treasury Bills	08/16/2018		1.7855	49,886	49,886
	50,000	U.S. Treasury Bills	08/16/2018		1.7450	49,889	49,886
	50,000	U.S. Treasury Bills	08/30/2018		1.8220	49,848	49,848
	100,000	U.S. Treasury Bills	08/30/2018		1.8950	99,684	99,695
	100,000	U.S. Treasury Bills	08/30/2018		1.8950	99,684	99,695
	50,000	U.S. Treasury Bills	09/06/2018		1.8260	49,830	49,828
	50,000	U.S. Treasury Bills	09/13/2018		1.8527	49,810	49,809
	50,000	U.S. Treasury Bills	09/20/2018		1.9360	49,782	49,792
	100,000	U.S. Treasury Bills	09/20/2018		1.9125	99,570	99,583
	100,000	U.S. Treasury Bills	09/20/2018		1.9120	99,570	99,583
	100,000	U.S. Treasury Bills	09/20/2018		1.9170	99,569	99,583
	100,000	U.S. Treasury Bills	09/20/2018		1.9150	99,569	99,583
	50,000	U.S. Treasury Bills	09/27/2018		1.8955	49,768	49,772
	100,000	U.S. Treasury Bills	09/27/2018		1.9000	99,536	99,545
	100,000	U.S. Treasury Bills	09/27/2018		1.8980	99,536	99,545
	100,000	U.S. Treasury Bills	09/27/2018		1.9000	99,536	99,545
	100,000	U.S. Treasury Bills	09/27/2018		1.9000	99,536	99,545
	100,000	U.S. Treasury Bills	09/27/2018		1.9000	99,536	99,545
	50,000	U.S. Treasury Bills	10/04/2018		1.9130	49,748	49,750
	50,000 50,000	U.S. Treasury Bills	10/04/2018		1.9130	49,748	49,750
	50,000 50,000	U.S. Treasury Bills	10/04/2018		1.9125 1.8770	49,748 49,734	49,750 49,729
	,	U.S. Treasury Bills U.S. Treasury Bills	10/11/2018			<i>,</i>	· · · ·
	50,000 50,000	-	10/11/2018		1.8770	49,734	49,729
	50,000	U.S. Treasury Bills	10/11/2018		1.8910	49,732	49,729
	50,000 50,000	U.S. Treasury Bills	10/18/2018		1.9450	49,706	49,709
	50,000	U.S. Treasury Bills	10/18/2018		1.9420	49,706	49,709
	50,000	U.S. Treasury Bills	11/01/2018		1.9850	49,661	49,666

June 30, 2018 (expressed in thousands)

Va	Par alue	Description	Date of Maturity	Interest Rate	Yield Percentage	A	mortized Cost		Fair Value
		Bills (continued)							
	50,000	U.S. Treasury Bills	11/01/2018		1.9900	\$	49,660	\$	49,666
	50,000	U.S. Treasury Bills	11/01/2018		1.9900	ψ	49,660	φ	49,666
	50,000	U.S. Treasury Bills	11/08/2018		1.5560		49,719		49,644
	50,000	U.S. Treasury Bills	11/08/2018		2.0000		49,639		49,644
	50,000	U.S. Treasury Bills	11/08/2018		2.0000		49,639		49,644
	50,000	U.S. Treasury Bills	11/08/2018		2.0050		49,638		49,644
	50,000	U.S. Treasury Bills	11/29/2018		2.0400		49,572		49,578
	50,000	U.S. Treasury Bills	12/06/2018		2.0400		49,545		49,557
	50,000	U.S. Treasury Bills	12/13/2018		2.0750		49,520		49,537
	50,000	U.S. Treasury Bills	12/13/2018		2.0950		49,520		49,537
	50,000	-	12/20/2018		2.0930		49,520		49,518
	· ·	U.S. Treasury Bills							<i>,</i>
	50,000	U.S. Treasury Bills	12/20/2018		2.0751		49,504		49,518
	50,000	U.S. Treasury Bills	12/20/2018		2.0750		49,504		49,518
	50,000	U.S. Treasury Bills	12/27/2018		2.0750		49,484		49,491
	50,000	U.S. Treasury Bills	12/27/2018		2.0750		49,484		49,491
	50,000	U.S. Treasury Bills	12/27/2018		2.0775	•	49,483	•	49,491
	300,000					\$	3,783,702	\$	3,783,855
	[reasury]								
	50,000	U.S. Treasury Notes	11/15/2018	1.2500	1.7699	\$	49,903	\$	49,850
	50,000					\$	49,903	\$	49,850
\$ 3,8	850,000	TOTAL U.S. TREASURY	SECURITIES	5		\$	3,833,605	\$	3,833,705
		SUPPANATIONAL SECUE	DITIES A 8%	of Total Pa	rtfolio)				
		SUPRANATIONAL SECUE Coupons			,	¢	40.070	¢	40.070
\$	50,000	Coupons Inter-American Development Bank	08/24/2018	1.7500	2.0343	\$	49,979	\$	49,970
\$ 1	50,000 100,000	Coupons Inter-American Development Bank Inter-American Development Bank	08/24/2018 08/24/2018	1.7500 1.7500	2.0343 2.0719	\$	99,952	\$	99,941
\$ 1	50,000 100,000 44,825	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018	1.7500 1.7500 1.0000	2.0343 2.0719 1.7596	\$	99,952 44,736	\$	99,941 44,694
\$ 1	50,000 100,000 44,825 35,000	Coupons Inter-American Development Bank Inter-American Development Bank	08/24/2018 08/24/2018	1.7500 1.7500	2.0343 2.0719	-	99,952 44,736 35,000		99,941 44,694 35,001
\$ 1 \$ 2	50,000 100,000 44,825 35,000 229,825	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank	08/24/2018 08/24/2018 10/05/2018	1.7500 1.7500 1.0000	2.0343 2.0719 1.7596	\$ \$	99,952 44,736	\$ \$	99,941 44,694
\$ 1 <b>\$</b> 2 Supra	50,000 100,000 44,825 35,000 229,825 mational	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes	08/24/2018 08/24/2018 10/05/2018 09/12/2018	1.7500 1.7500 1.0000 2.3557	2.0343 2.0719 1.7596 2.3494	\$	99,952 44,736 35,000 <b>229,667</b>	\$	99,941 44,694 35,001 <b>229,606</b>
\$ 1 <b>\$</b> 2 Supra \$	50,000 100,000 44,825 35,000 229,825 mational 50,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018	1.7500 1.7500 1.0000 2.3557 1.6600	2.0343 2.0719 1.7596 2.3494 1.6971	-	99,952 44,736 35,000 <b>229,667</b> 49,998		99,941 44,694 35,001 <b>229,606</b> 50,000
\$ 1 <b>\$ 2</b> <b>Supra</b> \$ 2	50,000 400,000 44,825 35,000 229,825 mational 50,000 200,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380	\$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044	\$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 1	50,000 44,825 35,000 229,825 mational 50,000 200,000 100,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018	1.7500 1.7500 1.0000 2.3557 1.6600	2.0343 2.0719 1.7596 2.3494 1.6971	<b>\$</b> \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439	\$	99,941 44,694 35,001 <b>229,606</b> 50,000
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 1	50,000 400,000 44,825 35,000 229,825 mational 50,000 200,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380	\$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044	\$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 <b>S upra</b> \$ 2 <b>S upra</b> \$ 3	50,000 100,000 44,825 35,000 229,825 mational 50,000 200,000 100,000 350,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380	<b>\$</b> \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439	<b>\$</b>	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 <u>1</u> <b>\$ 3</b> <b>S upra</b>	50,000 100,000 44,825 35,000 229,825 mational 50,000 200,000 100,000 350,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development International Finance Corporation	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380	<b>\$</b> \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439	<b>\$</b>	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 <u>1</u> <b>\$ 3</b> <b>S upra</b> \$	50,000 100,000 44,825 35,000 229,825 mational 50,000 200,000 100,000 350,000 mational	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development International Finance Corporation	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278	\$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b>	\$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b>
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 1 <b>S upra</b> <b>\$ 3</b> <b>S upra</b> \$	50,000 100,000 44,825 35,000 229,825 mational 50,000 200,000 350,000 mational 50,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development International Finance Corporation Floating Rate Notes Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700	\$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000	\$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961
\$ 1 <b>\$ 2</b> <b>S upra</b> <b>\$</b> <b>1</b> <b>\$</b> <b>3</b> <b>S upra</b> <b>\$</b> <b>3</b> <b>S upra</b>	50,000 100,000 44,825 35,000 229,825 mational 50,000 200,000 350,000 mational 50,000 50,000	Coupons Inter-American Development Bank Inter-American Development Bank Int'l Bank for Reconstruction & Development Inter-American Development Bank Discount Notes Inter-American Development Bank Int'l Bank for Reconstruction & Development International Finance Corporation Floating Rate Notes Int'l Bank for Reconstruction & Development Int'l Bank for Reconstruction & Development Int'l Bank for Reconstruction & Development Int'l Bank for Reconstruction & Development	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600	\$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000	\$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,990
\$ 1 <b>\$ 2</b> <b>S upra</b> \$ 2 <b>S upra</b> <b>\$ 3</b> <b>S upra</b> \$ <b>\$ 1</b>	50,000 44,825 35,000 229,825 anational 50,000 200,000 350,000 anational 50,000 50,000 50,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development</li> </ul> </li> </ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600	\$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 50,000	\$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,990 49,996
\$ 1 \$ 2 S upra \$ 2 1 \$ 3 S upra \$ 1 S upra	50,000 44,825 35,000 229,825 mational 50,000 200,000 350,000 mational 50,000 50,000 50,000 150,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Variable Rate Notes</li> </ul></li></ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019 03/26/2019	$     1.7500 \\     1.7500 \\     1.0000 \\     2.3557 \\     1.6600 \\     2.0000 \\     1.9800 \\     2.0700 \\     2.1600 \\     2.1500 \\     $	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0278 2.0700 2.1600 2.1500	\$ \$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 50,000 <b>150,000</b>	\$ \$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,990 49,996 <b>149,947</b>
\$ 1 \$ 2 S upra \$ 2 1 \$ 3 S upra \$ \$ 1 S upra \$	50,000 44,825 35,000 229,825 mational 50,000 200,000 350,000 50,000 50,000 50,000 50,000 50,000 50,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> </ul> </li> </ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019 03/26/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600 2.1500 2.0520	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600 2.1500 2.0520	\$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 <b>150,000</b> 50,000	\$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,996 <b>149,947</b> 49,956
\$ 1 \$ 2 S upra \$ 2 1 \$ 3 S upra \$ \$ 1 S upra \$	50,000 44,825 35,000 229,825 anational 50,000 200,000 350,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 250,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> </ul> </li> </ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019 03/26/2019 05/13/2019 08/21/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600 2.1500 2.0520 2.0520 2.0363	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600 2.1500 2.0520 2.0520 2.1248	\$ \$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 <b>50,000</b> <b>150,000</b> 50,000 24,975	\$ \$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,996 <b>149,947</b> 49,956 24,978
\$ 1 \$ 2 Supra \$ 2 1 \$ 3 Supra \$ 1 Supra \$ 1 Supra	50,000 44,825 35,000 229,825 mational 50,000 200,000 350,000 50,000 50,000 50,000 50,000 50,000 150,000 25,000 25,000 25,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development</li> </ul> </li> </ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019 03/26/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600 2.1500 2.0520	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600 2.1500 2.0520	\$ \$ \$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 <b>50,000</b> <b>150,000</b> 24,975 24,971	\$ \$ \$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,990 49,996 <b>149,947</b> 49,956 24,978 25,008
\$ 1 \$ 2 Supra \$ 2 1 \$ 3 Supra \$ 1 Supra \$ 1 Supra \$ 1 Supra	50,000 44,825 35,000 229,825 anational 50,000 200,000 350,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 250,000	<ul> <li>Coupons         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development Inter-American Development Bank</li> </ul> </li> <li>Discount Notes         <ul> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Inter-American Development Bank</li> <li>Int'l Bank for Reconstruction &amp; Development International Finance Corporation</li> </ul> </li> <li>Floating Rate Notes         <ul> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> <li>Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development Int'l Bank for Reconstruction &amp; Development</li> </ul> </li> </ul>	08/24/2018 08/24/2018 10/05/2018 09/12/2018 07/02/2018 09/25/2018 10/11/2018 04/05/2019 05/10/2019 03/26/2019 03/26/2019 05/13/2019 08/21/2019 08/23/2019	1.7500 1.7500 1.0000 2.3557 1.6600 2.0000 1.9800 2.0700 2.1600 2.1500 2.0520 2.0363 2.0314	2.0343 2.0719 1.7596 2.3494 1.6971 2.0380 2.0278 2.0700 2.1600 2.1500 2.0520 2.0520 2.1248	\$ \$ \$ \$	99,952 44,736 35,000 <b>229,667</b> 49,998 199,044 99,439 <b>348,481</b> 50,000 50,000 <b>50,000</b> <b>150,000</b> 50,000 24,975	\$ \$ \$ \$	99,941 44,694 35,001 <b>229,606</b> 50,000 199,084 99,445 <b>348,529</b> 49,961 49,996 <b>149,947</b> 49,956 24,978

# June 30, 2018

(expressed in thousands)

600,000 125,000 125,000 500,000 400,000	Issuer REPURCHAS E AGREEM Daiwa Capital Markets Cantor Fitzgerald	Maturity IENTS (29.3% o 07/02/2018	Rate of Total Por	Percentage tfolio)	Ι	Amount		Value
125,000 125,000 500,000	Daiwa Capital Markets Cantor Fitzgerald		of Total Por	tfolio)				
125,000 125,000 500,000	Cantor Fitzgerald	07/02/2018		,				
125,000 500,000	6	07.02/2010	2.0500	2.0500	\$	600,000	\$	600,000
500,000		07/02/2018	2.0200	2.0200		125,000		125,000
,	Cantor Fitzgerald	07/02/2018	2.0200	2.0200		125,000		125,000
400,000	Daiwa Capital Markets	07/02/2018	2.0500	2.0500		500,000		500,000
	Cantor Fitzgerald	07/02/2018	2.0500	2.0500		400,000		400,000
675,000	Jefferies and Company, Inc.	07/02/2018	2.0500	2.0500		675,000		675,000
400,000	Societe Generale	07/02/2018	1.9400	1.9400		400,000		400,000
300,000	Jefferies and Company, Inc.	07/05/2018	1.9300	1.9300		300,000		300,000
500,000		07/05/2018	1.9200	1.9200		500,000		500,000
250,000	-	07/05/2018	1.9300	1.9300		250,000		250,000
		07/05/2018	1.9500	1.9500		250,000		250,000
						,		500,000
	*					,		200,000
						,		200,000
				10000	S	,	\$	5,025,000
020,000					Ψ	0,020,000	Ψ	.,,
.,	2				\$	,	\$	40,000
								10,000
25,000		09/17/2018	2.1600			25,000		25,000
5,000	UniBank	09/17/2018	2.2000	2.2000		5,000		5,000
5,000	UniBank	09/25/2018	2.1800	2.1800		5,000		5,000
25,000	Cathay Bank	10/29/2018	2.3300	2.3300		25,000		25,000
5,000	Northwest Bank	11/28/2018	2.3500	2.3500		5,000		5,000
15,000	First Federal Savings & Loan	06/17/2019	2.5300	2.5300		15,000		15,000
130,000	TOTAL CERTIFICATE	S OF DEPOSI	Г		\$	130,000	\$	130,000
	INTERES T BEARING BANK	DEPOSITS (7.	9% of Tota	l Portfolio)				
5	US Bank	`	1.4500	1.4500	\$	5	\$	5
504,005	Key Bank		2.0000	2.0000		504,005		504,005
91,969	-		1.9500	1.9500		91,969		91,969
	-		1.9500	1.9500		161.624		161,624
	* *		1.9500	1.9500		,		250,000
								202,361
						,		151,036
361,000	-	G BANK DEPC			\$	/	\$	1,361,000
	NECOTIARI E ORDER OF WITHDRAW		OUNTS (1	3% of Total	Port	tfalia)		
1							\$	1
					φ		φ	100,144
<i>,</i>	-							118,509
		COUNTS	2.0000	2.0000	\$	,	\$	218,654
							•	.,
47.205							¢	47.005
				1.9100		,		47,395 47,395
+1,373	TOTAL TOD INVESTIG		171		4	47,373	Ð	47,090
192,874	TOTAL INVES	<b>FMENTS</b>			<b>\$</b> 1	7,166,306	<b>\$1</b>	7,165,858
	500,000 250,000 250,000 200,000 200,000 200,000 025,000 5,000 5,000 5,000 10,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,00,000 11,0	500,000       Daiwa Capital Markets         250,000       Cantor Fitzgerald         250,000       Societe Generale         500,000       Societe Generale         200,000       Jefferies and Company, Inc.         025,000       TOTAL REPURCHASE         CERTIFICATES OF DET         40,000       Cathay Bank         10,000       UniBank         25,000       East West Bank         5,000       UniBank         5,000       UniBank         5,000       Cathay Bank         5,000       UniBank         5,000       UniBank         5,000       Cathay Bank         5,000       Northwest Bank         15,000       First Federal Savings & Loan         130,000       TOTAL CERTIFICATE         INTEREST BEARING BANK         504,005       Key Bank         91,969       Heritage Bank         161,624       Umpqua Bank         250,000       Bank of America         202,361       IB Bank Deposit - Washington Federal         151,036       IB Bank Deposit - Homestreet Bank         361,000       TOTAL INTEREST BEARIN          East West Bank      <	500,000         Daiwa Capital Markets         07/05/2018           250,000         Cantor Fitzgerald         07/05/2018           250,000         Societe Generale         07/05/2018           500,000         HSBC Securities, Inc.         07/06/2018           200,000         Societe Generale         07/09/2018           200,000         Societe Generale         07/09/2018           200,000         Jefferies and Company, Inc.         07/19/2018           2025,000         TOTAL REPURCHASE AGREEMENTS           CERTIFICATES OF DEPOSIT (0.8%) o           40,000         Cathay Bank         07/30/2018           10,000         UniBank         09/04/2018           25,000         EastWest Bank         09/17/2018           5,000         UniBank         09/25/2018           5,000         Cathay Bank         10/29/2018           5,000         Northwest Bank         11/28/2018           5,000         Northwest Bank         11/28/2018           5,000         Northwest Bank         11/28/2018           5,000         Northwest Bank            5         US Bank            5,000         Bank of America            11,624	500,000         Daiwa Capital Markets         07/05/2018         1.9200           250,000         Cantor Fitzgerald         07/05/2018         1.9300           250,000         Societe Generale         07/05/2018         1.9500           200,000         Societe Generale         07/06/2018         1.9500           200,000         Societe Generale         07/09/2018         1.9600           200,000         Jefferies and Company, Inc.         07/19/2018         1.9300           200,000         Cathay Bank         07/30/2018         2.1500           10,000         UniBank         09/04/2018         2.2500           25,000         East West Bank         09/17/2018         2.1600           5,000         UniBank         09/17/2018         2.3000           5,000         UniBank         09/25/2018         2.3300           5,000         Northwest Bank         11/28/2018         2.3500           130,000         First Federal Savings & Loan         06/17/2019         2.5300           1430,000         Key Bank          2.0000           50,000         Bank deposit - Washington Federal          1.9500           161,624         Ump qua Bank          1.9500	500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200           250,000         Cantor Fitzgerald         07/05/2018         1.9500         1.9500           250,000         Societe Generale         07/05/2018         1.9500         1.9500           200,000         Societe Generale         07/09/2018         1.9600         1.9500           200,000         Societe Generale         07/09/2018         1.9600         1.9600           200,000         Jefferies and Company, Inc.         07/19/2018         1.9300         1.9300           200,000         Cathay Bank         07/07/2018         2.1500         2.1500           10,000         LniBank         09/01/2018         2.2500         2.2500           25,000         EastWest Bank         09/17/2018         2.2000         2.1600           5,000         UniBank         09/25/2018         2.1800         2.1800           25,000         Cathay Bank         10/29/2018         2.3500         2.3500           5,000         UniBank         06/17/2019         2.5300         2.3500           15,000         First Federal Savings & Loan         06/17/2019         2.5300         2.5300           161,624         Umpqua Bank <td>500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200           250,000         Cantor Fitzgerald         07/05/2018         1.9300         1.9300           250,000         Societe Generale         07/05/2018         1.9500         1.9500           200,000         Societe Generale         07/09/2018         1.9500         1.9500           200,000         Societe Generale         07/09/2018         1.9300         1.9300           200,000         Societe Generale         07/09/2018         1.9300         1.9300           200,000         Jefferies and Company, Inc.         07/19/2018         1.9300         1.9300           200,000         Cathay Bank         07/30/2018         2.1500         2.2500           25,000         EastWest Bank         09/17/2018         2.1600         2.1600           5,000         UniBank         09/25/2018         2.3300         2.3300           5,000         UniBank         09/25/2018         2.3500         2.3500           5,000         UniBank         0/22/2018         2.3500         2.3500           5,000         Northwest Bank         1.128/2018         2.3500         2.3500           15,000         First Federal Savings &amp; Loa</td> <td>500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200         500,000           250,000         Cantor Fitzgerald         07/05/2018         1.9500         1.9500         250,000           250,000         Societe Generale         07/05/2018         1.9500         1.9500         250,000           200,000         Societe Generale         07/09/2018         1.9500         1.9600         200,000           200,000         Jefferies and Company, Inc.         07/19/2018         1.9600         1.9600         200,000           200,000         TOTAL REPURCHASE ACREEMENTS         S 5,025,000         5         40,000           025,000         Cathay Bank         07/30/2018         2.1500         2.1500         \$ 40,000           10,000         UniBank         09/04/2018         2.2500         2.000         5,000           5,000         UniBank         09/17/2018         2.000         2.000         5,000           5,000         UniBank         09/25/2018         2.1800         2.1800         5,000           5,000         Kathay Bank         10/28/2018         2.3500         2.3500         5,000           5,000         Kathay Bank         1.029/2018         2.3500         2.50</td> <td>500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200         500,000           250,000         Cantor Firzgerald         07/05/2018         1.9500         1.9500         250,000           520,000         Societe Generale         07/05/2018         1.9500         1.9500         250,000           200,000         Societe Generale         07/09/2018         1.9600         1.9600         200,000           200,000         Jefferies and Company, Inc.         07/19/2018         1.9600         1.9600         200,000           200,000         TOTAL REPURCHASE ACREEMENTS         S 5.025,000         S         40,000         Cathay Bank         07/09/2018         2.1500         2.1500         S         40,000         S           5,000         UniBank         09/04/2018         2.2500         2.2000         5,000         5,000         S         5,000         S         5,000         5,000         S,000         <td< td=""></td<></td>	500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200           250,000         Cantor Fitzgerald         07/05/2018         1.9300         1.9300           250,000         Societe Generale         07/05/2018         1.9500         1.9500           200,000         Societe Generale         07/09/2018         1.9500         1.9500           200,000         Societe Generale         07/09/2018         1.9300         1.9300           200,000         Societe Generale         07/09/2018         1.9300         1.9300           200,000         Jefferies and Company, Inc.         07/19/2018         1.9300         1.9300           200,000         Cathay Bank         07/30/2018         2.1500         2.2500           25,000         EastWest Bank         09/17/2018         2.1600         2.1600           5,000         UniBank         09/25/2018         2.3300         2.3300           5,000         UniBank         09/25/2018         2.3500         2.3500           5,000         UniBank         0/22/2018         2.3500         2.3500           5,000         Northwest Bank         1.128/2018         2.3500         2.3500           15,000         First Federal Savings & Loa	500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200         500,000           250,000         Cantor Fitzgerald         07/05/2018         1.9500         1.9500         250,000           250,000         Societe Generale         07/05/2018         1.9500         1.9500         250,000           200,000         Societe Generale         07/09/2018         1.9500         1.9600         200,000           200,000         Jefferies and Company, Inc.         07/19/2018         1.9600         1.9600         200,000           200,000         TOTAL REPURCHASE ACREEMENTS         S 5,025,000         5         40,000           025,000         Cathay Bank         07/30/2018         2.1500         2.1500         \$ 40,000           10,000         UniBank         09/04/2018         2.2500         2.000         5,000           5,000         UniBank         09/17/2018         2.000         2.000         5,000           5,000         UniBank         09/25/2018         2.1800         2.1800         5,000           5,000         Kathay Bank         10/28/2018         2.3500         2.3500         5,000           5,000         Kathay Bank         1.029/2018         2.3500         2.50	500,000         Daiwa Capital Markets         07/05/2018         1.9200         1.9200         500,000           250,000         Cantor Firzgerald         07/05/2018         1.9500         1.9500         250,000           520,000         Societe Generale         07/05/2018         1.9500         1.9500         250,000           200,000         Societe Generale         07/09/2018         1.9600         1.9600         200,000           200,000         Jefferies and Company, Inc.         07/19/2018         1.9600         1.9600         200,000           200,000         TOTAL REPURCHASE ACREEMENTS         S 5.025,000         S         40,000         Cathay Bank         07/09/2018         2.1500         2.1500         S         40,000         S           5,000         UniBank         09/04/2018         2.2500         2.2000         5,000         5,000         S         5,000         S         5,000         5,000         S,000         S,000 <td< td=""></td<>

(concluded)



# DISTRIBUTION BY INVESTMENT TYPE

June 30, 2018







32

# OWNERSHIP ANALYSIS OF TOTAL ACCOUNTS June 30, 2018



**OWNERSHIP ANALYSIS OF TOTAL BALANCES** June 30, 2018





**NET RATE OF RETURN**<sup>[1]</sup> Fiscal Years 2016 – 2018

<sup>[1]</sup> Returns are calculated based on a time-weighted methodology













# SCHEDULE OF PARTICIPANTS BY CONCENTRATION June 30, 2018

Participant Type		ber of ounts	Ownership Value	
Counties	39	6.3%	\$ 6,117,098,985	35.6%
State Agencies	6	1.0%	4,472,883,984	26.0%
Special Districts	143	23.3%	2,875,213,561	16.8%
Cities & Towns	226	36.8%	2,574,651,301	15.0%
Bond Accounts	93	15.1%	650,119,409	3.8%
Public Colleges & Universities	28	4.6%	274,825,810	1.6%
Other	79	12.9%	210,656,366	1.2%
Total	614	100.0%	\$ 17,175,449,416	100.0%

# SCHEDULE OF ADMINISTRATIVE EXPENSES

For the Fiscal Year Ended June 30, 2018

Category	Amount
Internal Costs <sup>[1]</sup>	\$ 772,961
External Costs <sup>[2]</sup>	 192,298
Total	\$ 965,259

# **INVESTMENT POLICY**

## I. PURPOSE

The goal of this investment policy is to clearly prescribe the State Treasurer's Office duties pertaining to the investment of the Local Government Investment Pool (LGIP) funds. This policy:

- Sets out guidelines for the prudent management of LGIP funds.
- Describes realistic parameters and goals for safely investing those LGIP funds.
- Establishes expectations for generally acceptable returns at a suitable level of risk that matches the nature of the LGIP funds invested.
- Provides the framework within which the Treasurer's Office investment activity will operate by setting out objectives, guidelines and structure that includes details on the universe of permitted investments and any restrictions on their use.

The State Treasurer reserves the right to amend this policy as deemed necessary.

## **II. IDENTIFICATION OF FUNDS**

This policy applies to all public funds on deposit with the Local Government Investment Pool (LGIP) as defined by RCW 43.250.020.

## **III. OBJECTIVES**

The LGIP will transact with its participants at a stable net asset value per share, e.g., all contributions and will be transacted at \$1.00 net asset value per share. The LGIP portfolio will be managed to meet the portfolio maturity, quality, and diversification and liquidity requirements set forth in GASB 79 for external investment pools who wish to measure, for financial reporting purposes, all of its investments at amortized cost. The objectives of the State Treasurer's Office investment practices for the LGIP, in priority order, will be: safety, liquidity, and return on investment.

- 1. Safety: Safety of principal is the primary objective of the State Treasurer. Investments shall be undertaken in a manner that seeks to ensure preservation of capital in the overall portfolio. To obtain this objective the OST portfolio manager will do the following:
  - Limit the purchase of investments to securities that have a maximum final maturity of 397 days, with the exceptions listed in Section VII of this policy
  - Maintain a Weighted Average Maturity (WAM) of 60 days or shorter, as described in Section VII.3
  - Maintain a Weighted Average Life (WAL) of 120 days, as described in Section VII.3
  - Limit the purchase of investments in securities other than those issued by the U.S. government or its agencies
  - Prepare regular reports of portfolio activity

- 2. Liquidity: The investment portfolio will remain liquid to enable the State Treasurer to meet all cash requirements that might reasonably be anticipated. Therefore, the investments shall be managed to maintain a balance to meet daily obligations. Specifically:
  - OST will have an understanding of historical cash flow patterns to manage expectations.
  - OST will hold securities that can be converted to liquid cash to be incorporated in liquidity structure.
- **3. Return on Investment:** The LGIP will be structured with the objective of attaining a market rate of return throughout budgetary and economic cycles, commensurate with the investment risk parameters and the cash flow characteristics of the pool.

## IV. STANDARDS OF CARE

## 1. Delegation of Authority

The State Treasurer is an executive officer of the state, as established by the Constitution of the State of Washington (Article III, Section 1), and "will perform such duties as will be prescribed by law" (Article III, Section 19).

As prescribed by the Revised Code of Washington (RCW), "The legislature finds and declares that the public interest is found in providing maximum prudent investment of surplus funds, thereby reducing the need for additional taxation. The legislature also recognizes that not all political subdivisions are able to maximize the return on their temporary surplus funds. The legislature therefore provides in this chapter a mechanism whereby eligible governmental entities may, at their option, utilize the resources of the state treasurer's office to maximize the potential surplus funds while ensuring the safety of those funds" (RCW 43.250.010).

To "ensure effective cash management of public funds," (RCW 43.08.015) the State Treasurer may designate investment officers who will have the authority to perform the duties of the state treasurer, and will maintain a current list (available upon request) of those individuals so authorized.

#### 2. Prudence.

The State Treasurer's Office authorized investment officers will perform their duties in a manner consistent with the standard of a "prudent person," as defined by RCW 43.250.040:

"In investing and reinvesting moneys in the public funds investment account and in acquiring, retaining, managing, and disposing of investments of the investment pool, there shall be exercised the judgment and care under the circumstances then prevailing which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of the funds considering the probable income as well as the probable safety of the capital."

Authorized investment officers acting in accordance with this policy and exercising due diligence shall be relieved of personal responsibility for credit and market risks encountered in the performance of their investment duties. Due diligence requires timely reporting of material deviation from expectations and such other actions to control adverse developments as may be possible in consideration of the particular circumstances and within other provisions of this policy.

#### 3. Ethics and Conflicts of Interest.

The State Treasurer, assistant treasurer, and authorized investment officers will adhere to standards of conduct as stipulated by the following:

- Public Disclosure Act, Chapter 42.56 RCW
- Ethics in Public Service Act, Chapter 42.52 RCW and Section 292-110-010 Washington Administrative Code
- Standards of Conduct for Executive Branch Employees, Executive Order 93-02

## V. CONTROLS

#### 1. Custody.

Safekeeping and Custody: Prudent treasury management dictates that all purchased securities be bought on a delivery versus payment (DVP) basis and be held in safekeeping by an independent third-party financial institution. Deposits will only be made pursuant to Chapter 39.58 RCW.

The State Treasurer's Office shall designate all safekeeping arrangements and an agreement of the terms executed in writing. The third-party custodian shall be required to provide a statement to the State Treasurer's Office listing at a minimum each specific security, description, maturity date, fair value, par value, purchase date, and cusip number.

#### 2. Authorized Financial Dealers and Institutions.

The State Treasurer's Office will maintain a list of broker/dealers and financial institutions authorized to provide investment services to the state. Authorized broker/dealers and financial institutions will be limited to those that meet one or more of the following:

- Financial institutions that are
  - Approved by the Washington Public Deposit Protection Commission (Chapter 39.58 RCW)
  - The custody provider to the state pursuant to RCW 39.58.080
- Primary dealers recognized by the Federal Reserve Bank of New York
- Non-primary dealers qualified under U.S. Securities and Exchange Commission Rule 15C3-1, the Uniform Net Capital Rule, and a certified member of the Financial Industry Regulatory Authority (FINRA)

Each authorized dealer or institution will make available annual reports, including audited financial statements, and other information as determined by the State Treasurer's Office.

#### **3.** Competitive Transactions

It is the policy of the State Treasurer's Office to transact securities purchases or sales through appropriately competitive processes.

Electronic trading is the preferred option for the purchase and sale of investment instruments.

Offers or bids for securities may be received from approved broker/dealers by the following means:

- a. By phone
- b. By e-mail or other electronic communication
- c. Through electronic trading platform
- d. From inventory listings supplied by approved broker/dealers

#### 4. Share Price Calculation

The current price per share, for purposes of distribution, redemption and repurchase, will be computed by use of the Amortized Cost Method. It is the intent to manage the portfolio to maintain a stable net asset value at \$1.00. However, maintenance of a stable net asset value at 1.00 is not guaranteed.

#### 5. Internal Controls

The State Treasurer's Office will maintain internal controls to protect against the loss of public funds arising from negligence, theft or misuse. These controls will include, but not be limited to:

- Use of third party custody and safekeeping
- Execution of all securities transactions on a DVP basis
- Clear delegation of investment authority
- Separation of transaction authority from record keeping
- Use of objective criteria in selecting financial institutions and dealers authorized to provide investment services to the state
- Use of objective criteria in awarding investment purchases and sales to authorized financial institutions and dealers

Daily compliance reports, as well as monthly performance reports, will be provided to the treasurer and assistant treasurer.

#### 6. External Controls

As prescribed by RCW 43.09.050, the state auditor will "audit the accounts" and "inspect the books" of the State Treasurer to determine the compliance of investment activities with state statutes and this policy. In addition, the LGIP will contract for an outside independent audit of LGIP financial statements.

The LGIP operates with a constant Net Asset Value (NAV) of \$1.00. In accordance with GASB 79 the "shadow" NAV will be calculated at least monthly using fair values provided by the master custodian or by an independent pricing service under contract with the State Treasurer's Office. Stress testing of the NAV under different interest rate and redemption scenarios will be done monthly. The "shadow" NAV calculations and results of stress testing will be reported monthly to the LGIP Advisory Committee.

This policy will be reviewed/revised at least annually. The State Treasurer will formally approve any changes to this policy after consultation with the LGIP Advisory Committee.

# VI. ELIGIBLE AND SUITABLE INVESTMENTS

Eligible investments are only those securities and deposits authorized by statute. (Chapter 39.58 RCW and 43.84.080) Eligible investments are limited to:

- Obligations of the U.S. government
- Obligations of U.S. government agencies, or of corporations wholly owned by the U.S. government
- Obligations of supernatural institutions provided that, at the time of investment, the institution has the United States government as its largest shareholder
- Obligations of government-sponsored corporations which are, or may become, eligible as collateral for advances to member banks as determined by the board of governors of the Federal Reserve
- Certificates of deposit or demand deposits with financial institutions made in accordance with the provisions of Chapter 39.58 RCW

#### VII. INVESTMENT PARAMETERS

To provide for the safety and liquidity of LGIP funds, the investment portfolio will be subject to the restrictions listed below. These represent minimum investment restrictions under this formal investment policy and there may be separate guidelines containing additional, more restrictive limitations for certain investment instruments. All restrictions are based on a settlement date basis. The investments of cash collateral and securities accepted as collateral by a securities lending agent are subject to the restrictions and limits of sections VI and VII of this policy.

Maximum percentages for a particular issuer, investment type or liquidity constraints may on occasion be exceeded, e.g., due to fluctuations in fund balances. Securities need not be liquidated to realign the portfolio; however, consideration will be given to this matter when future purchases are made.

#### 1. Liquidity

The fund will be structured to maintain a degree of liquidity sufficient to meet reasonably foreseeable redemption requests and reduce the likelihood that a fund will have to meet redemptions by selling portfolio securities into a declining market.

- 10% will be maintained in "daily liquid assets" that include: (i) cash, (ii) direct obligations of the US Government, (iii) demand deposits, (iv) overnight repurchase agreements and (v) securities that mature the following business day.
- 30% of the portfolio will be maintained in "weekly liquid assets" that include: (i) cash, (ii) direct obligations of the US Government, (iii) Government Agency discount notes that have a remaining maturity of 60 days or less and (iv) securities that will mature, or have a demand feature exercisable and payable within 5 business days.
- The fund will not acquire an illiquid investment if, after acquisition, the amount of illiquid investments in the portfolio would exceed 5 percent of its total assets. Certificates of deposit and repurchase agreements with final maturities beyond 5 business days, that are not subject to a demand feature that is exercisable and payable within 5 business days, are both considered to be illiquid investments.

#### 2. Diversification and Percentage Limitations

Cash raised as a result of securities lending or reverse repurchase agreement transactions will not increase the dollar amount of the following limitations.

#### a. Government Securities

Investments in government securities will not exceed the following percentages of the total daily portfolio balance at amortized cost:

Floating and Variable Rate Notes (aggregate total)	30%
Other Structured Notes	10%

For the purposes of this policy the following definitions shall apply:

<u>Floating Rate Note</u>: Securities which at all times can reasonably be expected to have a fair value that approximates their amortized cost. This would include those who reset based on indices such as Fed Funds or the prime lending rate. Floating Rate Notes that reset based on any other index must be approved by either the state treasurer or the assistant state treasurer prior to purchase.

<u>Variable Rate Notes:</u> Securities which on any reset date can reasonably be expected to have a fair value that approximates their amortized cost. This would include those who reset based on indices such as LIBOR or US Treasury Bills. Variable Rate Notes that reset based on any other index must be approved by either the state treasurer or the assistant state treasurer prior to purchase.

<u>Other Structured Notes</u>: All other debt securities whose cash flow characteristics (coupon rate, redemption amount, or stated maturity) depend on one or more indices and which may have embedded forwards or options.

• Structured notes whose cash flows can no longer fluctuate will not count against the 10% limitation.

#### b. Non-government Securities

Investments in non-government securities will not exceed the following percentages of the total daily portfolio balance at amortized cost:

Certificates of Deposit	5%
Demand Deposit Accounts	50%

## 3. Investment Maturity

### a. Maximum Final Maturity

The maximum final maturity of any security will not exceed 397 days, with the following exceptions:

- The maximum maturity of the variable rate and floating rate securities meeting the requirements listed above will not exceed 762 days
- Securities utilized in repurchase agreements

## b. Weighted Average Maturity (WAM)

The weighted average maturity (WAM) of the portfolio will not exceed 60 days. For the purposes of calculating the WAM:

- A variable rate security meeting the requirements listed above will be deemed to have a maturity equal to the period remaining to the next reset date, provided that on any reset date such security can be reasonably expected to have a fair value that approximates its amortized cost.
- A floating rate security meeting the requirements listed above will be deemed to have a remaining maturity of one day, provided that at any time prior to maturity such security can reasonably be expected to have a fair value that approximates its amortized cost.

## c. Weighted Average Life (WAL)

The weighted average life (WAL) of the portfolio shall not exceed 120 days. For the purpose of calculating the WAL:

- A variable rate security will be calculated using its final maturity.
- A floating rate security will be calculated using its final maturity.

#### 4. Repurchase and Reverse Repurchase Agreements

Repurchase and reverse repurchase agreements will be subject to the following additional restrictions:

- Transactions will be conducted only with primary dealers, the state's bank of record, or master custodial bank, and under the terms of a written master repurchase agreement.
- Repurchase agreements with any single primary dealer or financial institution will not exceed 20% of the portfolio.
- The maximum term of repurchase agreements will be 180 days.
- The share of the portfolio allocated to repurchase agreements with maturities beyond 5 business days will not exceed 5% of the total portfolio. Repurchase agreements with final maturities beyond 5 business days that are subject to a demand feature that is exercisable and payable within 5 business days are not included in this limitation.
- The maximum term of reverse repurchase agreements will be 90 days and must be matched to anticipated cash flows adequate to liquidate the transaction.
- The maximum portion of the portfolio allocated to reverse repurchase agreements or engaged in a securities lending program will not exceed 30% of the total portfolio.

Securities utilized in repurchase agreements will be subject to the following additional restrictions:

- Purchased securities utilized in repurchase agreements will be limited to government securities.
- Securities utilized in a repurchase agreement with a maturity date longer than seven days will be priced at least weekly.
- All substitutions will be approved by the OST before the existing purchased security is released to the broker/dealer.
- The fair value, plus accrued income, of securities utilized in repurchase agreements will be 102% of the value of the repurchase agreement, plus accrued income.

Additional operating guidelines will provide details relating to the frequency of security pricing, substitutions, and margin calls.

#### VIII. PROFESSIONAL SERVICES

The State Treasurer's Office may contract for professional services as necessary for the efficient management of investments.

#### 1. Appointment of Master Custodian

The State Treasurer's Office may select one or more firms to provide the state with master custodial services. Master custodial services will include, but not be limited to:

- Executing transactions involving all securities held in custody, including on-line security clearing, settlement of securities on a delivery-versus-payment basis (DVP), and settlement of physically-held securities
- Providing regular reports on the activity and fair value of the securities in custody
- Providing for the safekeeping of all documents and financial instruments physically held in custody

#### 2. Appointment of Securities Lending Agent

The State Treasurer's Office may select one or more firms to provide securities lending management services. Securities lending services will include, but not be limited to:

- Ensuring all loans of coupon-bearing securities are supported by collateral valued at not less than 102% of fair value of the securities, including accrued income
- Ensuring all loans of non coupon-bearing securities supported by cash collateral, shall not be valued at less than 102% of fair value, but not to exceed par
- Ensuring all loans of non coupon-bearing securities supported by non-cash collateral, shall not be valued at less than 102% of fair value
- Ensuring the average maturity of securities on loan and of the securities purchased are for 14 days or less
- Ensuring that the investment of cash collateral be only in securities and deposits authorized in statute, and be in compliance with the investment guidlines found in the contract for securities lending services
- Providing next day liquidity for all securities on loan
- Providing monthly accounting, performance, compliance, and management reports

The services of a master custodian and securities lending agent will be obtained through an evaluation of competitive proposals submitted in response to a regularly issued request for proposals.

Securities purchased by the office are to be held by the master custodian, acting as an independent third party, in its safekeeping or trust department.

Collateral is to be similarly held or held by an independent third party with whom the office has a current master repurchase agreement.

All securities transactions are to be conducted on a DVP basis only, and a trade confirm/safekeeping receipt is to be provided to the Treasurer's Office.

## IX. ADVISORY COMMITTEE

The State Treasurer created the LGIP Advisory Committee to provide advice on the operation of the pool. Of the committee members, all of whom are active LGIP participants, some members are appointed by participant associations, and some members are appointed by the State Treasurer. The LGIP Advisory Committee will meet quarterly or at the discretion of the State Treasurer.

#### X. PERFORMANCE BENCHMARK

A performance benchmark provides an appropriate comparison of risk and return based on an investment fund's policy criteria. The imoney.net, Govt Only Institutional Index is an index that is comprised of 2a7 government only portfolios and conforms to the LGIP investment objectives. Therefore, this index will be used as a comparison for risk and return results.

#### XI. REPORTING REQUIREMENTS

The State Treasurer's Office will prepare regular reports summarizing characteristics and holdings in the fund.

In accordance with Washington Administrative Code 210-10-090, each pool participant will be provided a monthly statement of account. In accordance with RCW 43.250.080, the State Treasurer's Office will submit an annual summary of LGIP activity to the governor, the state auditor, and the Joint Legislative Audit and Review Committee.

Effective Date: September 8, 2016



# STATISTICAL SECTION



# STATISTICAL NARRATIVE

This section presents detailed information on the Investment Pool with historical perspective as a context for understanding the information in the Financial and Investment Sections of this report.

The following tables and charts contain ten-year trend information to help the reader assess changes over time.

#### • Table 1 – Net Position

This table allows the reader to evaluate the movements of increases and decreases in assets, liabilities, and net position.

#### • Table 2 – Changes in Net Position

This table allows the reader to evaluate movements in the Additions, Deductions, and Changes in Net Position.

#### • Table 3 – Distribution By Investment Type

This table presents the historical amounts and percentages of various investments in the portfolio to help the reader assess changes in investment types.

#### • Table 4 – Ownership Analysis of Total Accounts

This table presents the historical number and percentages of accounts held by various classes of participants to help the reader assess changes in ownership.

#### • Table 5 – Ownership Analysis of Total Balances

This table presents the historical amounts and percentages of balances held by various classes of participants to help the reader assess changes in ownership.

#### • Table 6 – Financial Highlights

This table presents historical data and related financial highlights to help the reader assess investment activity.

#### • Average Invested Balances

This chart presents the average balances invested by participants to help the reader assess the size of the portfolio.

#### • Portfolio Yield

This chart presents the annual yields to help the reader assess the percentage return of the portfolio.

#### • Net Investment Income

This chart presents the amount of net earnings to help the reader assess the dollar value return of the portfolio.

#### • LGIP versus iMoneyNet

This chart presents the LGIP's Compounded Annual Return and Cumulative Return compared to its benchmark to help the reader assess performance.



	6/30/2009	6/30/2010	6/30/2011	6/30/2012	6/30/2013	6/30/2014	6/30/2015	6/30/2016	6/30/2017	6/30/2018
Assets										
Investments										
Repurchase A greements	s.	\$2,600,000	\$ 250,000	\$3,168,500	\$ 1,797,874	\$ 1,200,000	\$ 2,968,200	\$ 3,584,529	\$ 4,700,000	\$ 5,025,000
U.S. Agency Securities	4,123,550	5,082,699	6,565,888	3,324,955	6,513,556	8,286,217	6,542,072	6,687,452	6,996,226	5,722,558
U.S. Treasury Securities	2,922,171	449,640	1,900,331	1,649,151	1, 399, 598	649,887	549,799	1,373,535	1,627,974	3,833,605
Sup ranational Securities	'	1	'	ı			ı	ı	334,865	828,094
Certificates of Deposit	229,000	38,000	39,000	40,000	2,000	26,500	26,500	30,000	29,175	130,000
Interest Bearing Bank Deposits	302,774	728,893	444,200	363,253	743,434	856,267	718,175	851,080	845,706	1,361,000
Negotiable Order of Withdrawal (NOW) Account 1,10	1,105,437	97,435	115,404	235,788	136,200	101,932	102,102	187,542	293,747	218,654
Time Certificate of Deposit (TCD) Program	1	1	70,365	47,840	40,715	35,950	37,610	42,320	44,870	47,395
Total	8,682,932	8,996,667	9,385,188	8,829,487	10,633,377	11,156,753	10,944,458	12,756,458	14,872,563	17,166,306
Securities Lending Investments										
Repurchase Agreements		'	'	441,000	'	'		'	'	'
Total Investments (Settlement Date Basis)	8,682,932	8,996,667	9,385,188	9,270,487	10,633,377	11,156,753	10,944,458	12,756,458	14,872,563	17,166,306
Due from Brokers										
(Securities Purchased But Not Settled)										
U.S. Treasury Securities	'	'	'	1	'	'	299,833			ı
U.S. Agency Securities	'	'	'	49,989	'	'	199,948	174,821	'	'
Total Investments (Trade Date Basis)	8,682,932	8,996,667	9,385,188	9,320,476	10,633,377	11,156,753	11,444,239	12,931,279	14,872,563	17,166,306
Other Assets										
Cash	3,250	673	'	ı	836	1	41	1		11,101
Interest Receivable	5,430	1,542	1,988	1,078	714	582	200	2,503	4,630	10,127
T otal Other Assets	8,680	2,215	1,988	1,078	1,550	583	750	2,504	4,630	21,228
T otal A ssets	8,691,612	8,998,882	9,387,176	9,321,554	10,634,927	11,157,336	11,444,989	12,933,783	14,877,193	17,187,534
Liabilities										
Cash Drawn in Excess of Bank Balance	'			274	ı	ı	ı	I	I	ı
Accrued Expenses	58	57	108	125	90	84	114	157	252	118
Obligations Under Securities Lending Agreements	I	ı	ı	441,000			I	I	I	ı
Securities Sold Under A greements to Repurchase	199,675	ı	ı	I			ı	ı	ı	ı
Investment Trades Pending Payable	1			49,989	'		499,781	174,822	'	1
Total Liabilities	199,733	57	108	491,388	90	84	499,895	174,979	252	118
Net Position										
Held in Trust for Pool Participants	\$8,491,879	\$8,998,825	\$9,387,068	\$8,830,166	\$ 10,634,837	\$11,157,252	\$ 10,945,094	\$ 12,758,804	\$ 14,876,941	\$17,187,416

TABLE 1 NET POSITION Last Ten Fiscal Years (expressed in thousands)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ADDITIONS Contributions from Participants		\$ 18,143,386 \$ 18,527,197	\$ 17,578,161	\$ 16,479,607	\$ 17,487,171	\$ 25,735,242	\$ 35,255,884	\$ 43,302,523	\$ 46,570,125	\$ 49,645,216
Investment Income: Investment Earnings	112,859	34,539	23,439	16,522	18,663	12,254	12,597	34,229	84,168	188,407
Less: Expenses	(445)	(52)		(157)	(84)	(63)	(37)	(365)	(871)	(377)
Total Investment Income M iscellaneous	112,414 3	34,487 -	23,439	16,365	18,579	12,191	12,560	33,864 -	83,297 3	188,030 3
Total Additions	18,255,803	18,561,684	17,601,600	16,495,972	17,505,750	25,747,433	35,268,444	43,336,387	46,653,425	49,833,249
DEDUCTIONS Distributions to Destriction onte	800 009 91	18 05/ 122	17717633	11C C20 E1	15 700 250	901 100 20	35 170 600	C22 1C3 1V	AA 52A 2AA	008 1 <i>CS LV</i>
Administrative Expenses	10,049,420 621	606 606	724	630	820	912	903	925	944	965
Total Deductions	16,650,049	18,054,738	17,213,357	17,052,874	15,701,079	25,225,018	35,480,602	41,522,677	44,535,288	47,522,774
Change In Net Position	1,605,755	506,946	388,243	(556,902)	1,804,671	522,415	(212,158)	1,813,710	2,118,137	2,310,475
Net Position - Beginning of Year Net Position - End of Year	6,886,124 \$ 8,491,879	8,491,879 \$ 8,998,825	8,998,825 \$ 9,387,068	9,387,068 \$ 8,830,166	8,830,166 <u>\$ 10,634,837</u>	10,634,837 \$ 11,157,252	11,157,252 \$ 10,945,094	10,945,094 \$ 12,758,804	12,758,804 \$ 14,876,941	14,876,941 \$ 17,187,416

TABLE 2 CHANGES IN NET POSITION Last Ten Fiscal Years (expressed in thousands)

# TABLE 3 DISTRIBUTION BY INVESTMENT TYPE Last Ten Fiscal Years

(expressed in thousands, except percentages)

	6/30/2018		6/30/20	17	6/30/20	16	6/30/20	15	6/30/20	14
Investment Type	Amount	Percent								
Certificates of Deposit	\$ 130,000	0.8%	\$ 29,175	0.2%	\$ 30,000	0.2%	\$ 26,500	0.2%	\$ 26,500	0.2%
Interest Bearing Bank Deposits	1,361,000	7.9%	845,706	5.7%	851,080	6.6%	718,175	6.3%	856,267	7.7%
Negotiable Order of Withdrawal Accounts	218,654	1.3%	293,747	2.0%	187,542	1.5%	102,102	0.9%	101,932	0.9%
Time Certificate of Deposit Program	47,395	0.3%	44,870	0.3%	42,320	0.3%	37,610	0.3%	35,950	0.3%
Repurchase Agreements	5,025,000	29.3%	4,700,000	31.6%	3,584,529	27.7%	2,968,200	26.0%	1,200,000	10.8%
Supranational Securities	828,094	4.8%	334,865	2.3%	0	0.0%	0	0.0%	0	0.0%
US Agency Securities	5,722,558	33.3%	6,996,226	47.0%	6,862,273	53.1%	6,742,020	58.9%	8,286,217	74.3%
US Treasury Securities	3,833,605	22.3%	1,627,974	10.9%	1,373,535	10.6%	849,632	7.4%	649,887	5.8%
Securities Lending Investments	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	\$ 17,166,306	100.0%	\$ 14,872,563	100.0%	\$ 12,931,279	100.0%	\$ 11,444,239	100.0%	\$ 11,156,753	100.0%

	6/30/20	6/30/2013		12	6/30/20	11	6/30/20	10	6/30/20	09
Investment Type	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Certificates of Deposit	\$ 2,000	0.0%	\$ 40,000	0.4%	\$ 39,000	0.4%	\$ 38,000	0.4%	\$ 229,000	2.6%
Interest Bearing Bank Deposits	743,434	7.0%	363,253	3.9%	444,200	4.7%	728,893	8.1%	302,774	3.5%
Negotiable Order of Withdrawal Accounts	136,200	1.3%	235,788	2.6%	115,404	1.2%	97,435	1.1%	1,105,436	12.7%
Time Certificate of Deposit Program	40,715	0.4%	47,840	0.5%	70,365	0.8%	0	0.0%	0	0.0%
Repurchase Agreements	1,797,874	16.9%	3,168,500	34.0%	250,000	2.7%	2,600,000	28.9%	0	0.0%
Supranational Securities	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
US Agency Securities	6,513,556	61.2%	3,374,944	36.2%	6,565,888	70.0%	5,082,699	56.5%	4,123,550	47.5%
US Treasury Securities	1,399,598	13.2%	1,649,151	17.7%	1,900,331	20.2%	449,640	5.0%	2,922,171	33.7%
Securities Lending Investments	0	0.0%	441,000	4.7%	0	0.0%	0	0.0%	0	0.0%
Total	\$ 10,633,377	100.0%	\$ 9,320,476	100.0%	\$ 9,385,188	100.0%	\$ 8,996,667	100.0%	\$ 8,682,931	100.0%

# TABLE 4 OWNERSHIP ANALYSIS OF TOTAL ACCOUNTS Last Ten Fiscal Years

	6/30/20	)18	6/30/20	)17	6/30/20	016	6/30/20	)15	6/30/20	)14
Participant Type	Number of Accounts	Percent								
Counties	39	6.3%	39	6.4%	39	7.5%	39	7.2%	39	7.3%
Cities & Towns	226	36.8%	223	36.7%	223	43.0%	222	41.2%	224	41.6%
Special Districts	143	23.3%	135	22.2%	129	24.9%	132	24.5%	118	21.9%
Bond Accounts	93	15.1%	94	15.5%	89	17.1%	107	19.9%	103	19.2%
Public Colleges & Universities	28	4.6%	28	4.6%	28	5.4%	28	5.2%	28	5.2%
State Agencies	6	1.0%	8	1.3%	7	1.3%	7	1.3%	7	1.3%
Other	79	12.9%	81	13.3%	4	0.8%	4	0.7%	19	3.5%
Total	614	100.0%	608	100.0%	519	100.0%	539	100.0%	538	100.0%

	6/30/20	013	6/30/20	)12	6/30/2	011	6/30/2	)10	6/30/20	)09
Participant Type	Number of Accounts	Percent								
Counties	39	7.2%	39	7.4%	39	7.3%	39	7.5%	40	8.0%
Cities & Towns	226	41.5%	226	42.6%	228	42.9%	227	43.6%	224	44.7%
Special Districts	117	21.5%	116	21.9%	121	22.8%	123	23.7%	123	24.5%
Bond Accounts	109	20.0%	109	20.6%	111	20.9%	102	19.6%	86	17.2%
Public Colleges & Universities	28	5.1%	28	5.3%	29	5.5%	29	5.6%	28	5.6%
State Agencies	7	1.2%	6	1.1%	0	0.0%	0	0.0%	0	0.0%
Other	19	3.5%	6	1.1%	3	0.6%	0	0.0%	0	0.0%
Total	545	100.0%	530	100.0%	531	100.0%	520	100.0%	501	100.0%

# TABLE 5 OWNERSHIP ANALYSIS OF TOTAL BALANCES

Last Ten Fiscal Years (expressed in thousands, except percentages)

	6/30/20	18	6/30/201	17	6/30/20	16	6/30/2015		6/30/2014	
Participant Type	Amount	Percent								
Counties	\$ 6,117,099	35.6%	\$ 5,970,693	40.1%	\$ 5,387,999	42.2%	\$ 4,727,507	43.2%	\$ 5,007,406	44.9%
Cities & Towns	2,574,651	15.0%	2,564,351	17.3%	2,288,670	17.9%	1,872,828	17.1%	1,923,917	17.2%
Special Districts	2,875,214	16.8%	1,988,177	13.4%	1,636,434	12.8%	1,763,317	16.1%	1,377,993	12.4%
Bond Accounts	650,119	3.8%	659,434	4.4%	466,375	3.7%	411,968	3.8%	471,949	4.2%
Public Colleges & Universities	274,826	1.6%	287,448	1.9%	247,998	2.0%	337,089	3.1%	316,762	2.8%
State Agencies	4,472,884	26.0%	3,290,269	22.1%	2,730,759	21.4%	1,821,106	16.6%	2,042,937	18.3%
Other	210,656	1.2%	116,515	0.8%	489	0.0%	11,256	0.1%	16,276	0.2%
Total	\$ 17,175,449	100.0%	\$ 14,876,887	100.0%	\$ 12,758,724	100.0%	\$ 10,945,071	100.0%	\$ 11,157,240	100.0%

	6/30/2013		6/30/201	12	6/30/20	11	6/30/20	10	6/30/20	09
Participant Type	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Counties	\$ 5,080,565	47.8%	\$ 4,487,652	50.8%	\$ 4,991,508	53.2%	\$ 4,486,720	49.9%	\$ 4,321,316	50.9%
Cities & Towns	1,884,112	17.7%	1,869,098	21.2%	2,048,715	21.8%	2,081,657	23.1%	2,030,971	23.9%
Special Districts	1,415,820	13.3%	1,329,718	15.1%	1,431,314	15.2%	1,420,901	15.8%	1,489,755	17.6%
Bond Accounts	548,846	5.2%	473,644	5.4%	586,876	6.3%	647,402	7.2%	374,999	4.4%
Public Colleges & Universities	311,129	2.9%	306,887	3.5%	306,936	3.3%	359,692	4.0%	272,964	3.2%
State Agencies	1,385,092	13.0%	357,340	4.0%	4,252	0.0%	0	0.0%	0	0.0%
Other	7,666	0.1%	3,238	0.0%	15,050	0.2%	0	0.0%	0	0.0%
Total	\$ 10,633,230	100.0%	\$ 8,827,577	100.0%	\$ 9,384,651	100.0%	\$ 8,996,372	100.0%	\$ 8,490,005	100.0%

TABLE 6
<b>FINANCIAL HIGHLIGHTS</b>
Last Ten Fiscal Years

	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014
Investments Purchased	\$ 531,151,943,648	\$ 525,966,439,695	\$ 492,732,198,053	\$ 281,964,025,725	\$ 128,312,368,689
Investments Sold	\$ 24,828,304,363	\$ 21,423,921,000	\$ 15,078,156,178	\$ 18,486,227,699	\$ 30,073,234,697
Investments Matured	\$ 504,116,644,019	\$ 502,632,570,282	\$ 476,177,545,000	\$ 263,095,646,386	\$ 97,721,262,684
Net Investment Income	\$ 187,068,261	\$ 82,356,073	\$ 32,938,554	\$ 11,657,277	\$ 11,279,324
Administrative Expenses	\$ 965,259	\$ 943,852	\$ 925,006	\$ 903,128	\$ 911,822
Average Annualized Monthly Yield	1.40 percent	0.63 percent	0.31 percent	0.12 percent	0.11 percent
Weighted Average Maturity (WAM)	33 days	26 days	35 days	36 days	30 days
Weighted Average Life (WAL)	80 days	72 days	100 days	86 days	85 days
Participant Contributions	\$ 49,645,215,689	\$ 46,570,124,800	\$ 43,302,522,970	\$ 35,255,884,315	\$ 25,735,242,074
Participant Distributions	\$ 47,521,808,515	\$ 44,534,344,752	\$ 41,521,751,691	\$ 35,479,698,455	\$ 25,224,106,673

	FY 2013	FY 2012	FY 2011	FY 2010	FY 2009
Investments Purchased	\$ 201,464,352,490	\$ 206,758,563,256	\$ 137,272,425,884	\$ 98,282,836,482	\$ 56,053,557,119
Investments Sold	\$ 21,906,107,830	\$ 24,076,256,763	\$ 22,703,805,943	\$ 31,707,421,974	\$ 16,548,847,666
Investments Matured	\$ 178,250,863,000	\$ 182,749,495,000	\$ 114,186,405,000	\$ 66,070,485,600	\$ 37,931,524,164
Net Investment Income	\$ 17,758,410	\$ 15,735,355	\$ 22,715,240	\$ 33,881,350	\$ 111,796,544
Administrative Expenses	\$ 820,200	\$ 629,629	\$ 723,837	\$ 605,857	\$ 621,070
Average Annualized Monthly Yield	0.17 percent	0.14 percent	0.23 percent	0.36 percent	1.57 percent
Weighted Average Maturity (WAM)	58 days	40 days	57 days	49 days	56 days
Weighted Average Life (WAL)	98 days	112 days	109 days	Not Available	Not Available
Participant Contributions	\$ 17,487,171,053	\$ 16,479,606,797	\$ 17,578,161,095	\$ 18,527,197,621	\$ 18,143,386,412
Participant Distributions	\$ 15,700,259,153	\$ 17,052,244,276	\$ 17,212,632,984	\$ 18,054,132,368	\$ 16,649,428,097



AVERAGE INVESTED BALANCES Last Ten Fiscal Years (expressed in millions)

> **PORTFOLIO YIELD** Last Ten Fiscal Years





#### NET INVESTMENT INCOME Last Ten Fiscal Years (expressed in millions)

# LGIP versus iMoneyNet

	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Compounded Annual Return					
LGIP	1.404%	0.780%	0.515%	0.413%	0.513%
iMoneyNet	1.012%	0.441%	0.268%	0.194%	0.207%
Cumulative Return					
LGIP	1.404%	2.361%	2.601%	2.926%	5.256%
iMoneyNet	1.012%	1.329%	1.350%	1.370%	2.087%



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