FILED OFFICE OF THE GITY CLERK OAKLAND

CITY OF OAKLAND

2018 NOV - 1 PM 12: 30

### **AGENDA REPORT**

TO: Sabrina B. Landreth City Administrator

**SUBJECT:** Cash Management Report

FROM: Katano Kasaine Director of Finance

DATE: October 22, 2018

Date: // **City Administrator Approval** RECOMMENDATION

## Staff Recommends That The City Council Receive The Cash Management Report For The Quarter Ended September 30, 2018.

#### EXECUTIVE SUMMARY

As a continuing best practice and in accordance with the City's Investment Policy, the Finance Department continues to submit a quarterly informational cash management report to the City Council. For the quarter ended September 2018, the City's Investment Portfolio had a balance of \$909.69 million and yielded 2.01 percent, while the Successor Agency's Investment Portfolio had a balance of \$9.49 million and yielded 1.95 percent.

#### BACKGROUND / LEGISLATIVE HISTORY

The Cash Management Report summarizes the characteristics of the investment portfolios for the quarter. The City and Successor Agency's Portfolio composition includes safety, creditworthiness, liquidity, and diversity. As of September 30, 2018, the portfolios are in compliance with the Investment Policy of the City for Fiscal Year (FY) 2018-2019. The portfolios' credit quality remains high and well within Investment Policy parameters. Liquidity remains sufficient to meet projected cash flow needs for the next six months.

Provided in the **Attachment A** are each portfolio's current market value and yield as of September 30, 2018, as well as comparisons to other market benchmarks. This report confirms that no leverage (use of debt to supplement investments) was utilized nor were derivatives (such as interest rate swaps, futures, or options) held during the reporting period. Also included are reviews of key economic factors which may affect the portfolio's potential investment results.

#### ANALYSIS AND POLICY ALTERNATIVES

#### **Cash Position**

The City's Portfolio balances decreased from \$1.05 billion as of June 30, 2018 to \$909.69 million as of September 30, 2018. This net decrease was mainly due to receipt of \$18.76 million in property taxes, offset by debt service payments of approximately \$118.14 million, and other vendor payments.

The Successor Agency's portfolio decreased from a balance of \$53.30 million as of June 30, 2018 to a balance of \$9.49 million as of September 30, 2018. The portfolio decreased due to debt service payments of approximately \$41.74 million.

#### Yield Comparison

The effective rate of return on total assets in the Operating Fund Portfolio for the month ending September 30, 2018 was 2.01 percent. The effective rate of return on total assets in the Successor Agency's Fund Portfolio for the month ending September 30, 2018 was 1.95 percent. The yields are different between the City and Successor Portfolios because the Successor Portfolio has a lower fund balance and a shorter investment horizon due to cash flow needs, while the City and the Port of Oakland Portfolio have a higher fund balance and a more stable long-term investment horizon, allowing for longer-term, high yielding securities.

The City Portfolio underperformed the one (1) year government agencies benchmark, which had a yield of 2.49 percent and City Portfolio slightly underperformed the Local Agency Investment Fund ("LAIF"), which had yield of 2.06 percent. The City and Successor Portfolio lagged the one (1) year government agencies benchmark due to short duration to meet daily liquidity needs.

The performance comparison to LAIF, should be considered in context of LAIF's historical tendency to lag market changes in both rising and falling interest rate environments. Moreover, the City does not actively sell securities in the portfolio to take advantage of cyclical swings in the market, which could result in the loss of principal. Rather, the primary investment objective of the City for the portfolio is to maximize safety, liquidity, and return in that respective order.

#### FISCAL IMPACT

This is an informational report, there are no budget implications associated with the report.

Item: \_\_\_\_\_ Finance and Management Committee November 13, 2018

#### **PUBLIC OUTREACH / INTEREST**

This item did not require any additional public outreach other than the required posting on the City's website.

#### COORDINATION

This report was prepared by the Finance Department, Treasury Bureau.

#### SUSTAINABLE OPPORTUNITIES

**Economic**: The Cash Management Report summarizes the characteristics of the investment portfolios for the quarter. The portfolios' credit quality remains high and well within the parameters of the City's Investment Policy. Liquidity for both portfolios remains sufficient to meet the City's projected needs.

**Environmental**: To the extent that new investment opportunities are found in companies if or when financially prudent that are involved in environmentally positive activities, the City will invest in these companies (i.e. Commercial Paper, Medium Term Notes, etc.) if permitted by the City Investment Policy.

**Social Equity**: The City's policy is to invest, if or when financially prudent in companies that promote the use and production of renewable energy resources and any other types of socially responsible investments. Optimization of the portfolios, while observing those key areas, will not only produce interest earnings to the General Fund, but these monies may be available for services to disadvantaged areas, or enhanced recreational or social venues. Furthermore, the Treasury Bureau makes every effort to identify and purchase additional qualifying investments from renewable energy and other socially responsible companies.

#### ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council accept the Cash Management Report for the Quarter Ended September 30, 2018.

For questions regarding this report, please contact DAVID JONES, TREASURY ADMINISTRATOR, at (510) 238-6508.

Respectfully submitted,

Cetaro Kenn

Katano Kasaine Director of Finance, Finance Department

Reviewed by: David Jones, Treasury Administrator Treasury Bureau

Prepared by: Max Kumar, Investment Officer Treasury Bureau

Attachments (1): A: Cash Management Report for the Quarter Ended September 30, 2018

> Item: \_\_\_\_\_ Finance and Management Committee November 13, 2018

FILED OFFICE OF THE CITY CLERK OAKLAND

# City of Oakland and Oakland Redevelopment Successor Agency

## City of Oakland, California

Cash Management Report For The Quarter Ended September 30, 2018 Finance Department Bureau of Treasury

> DAVID JONES Treasury Administrator

Investment Staff Max Kumar, Investment Officer



#### CITY OF OAKLAND CASH MANAGEMENT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2018

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CITY OF OAKLAND AND CITY OF OAKLAND SUCCESSOR CASH MANAGEMENT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2018

> PREPARED BY THE FINANCE DEPARTMENT BUREAU OF TREASURY

OCTOBER 22, 2018



#### **Pooled Fund Portfolio Statistics** For the month ended September 30, 2018

Average Daily Balance			\$921,483,942
Net Earning Quarter		· · · · · · · · · · · · · · · · · · ·	\$4,658,319
Month End Yield			2.01%
Average Maturity	tin and the second s		311 days
Daily Liquidly		•	16.43%
180 Day Liquidity			55.43%
	· · · · · · · · · · · · · · · · · · ·		•
Investments	Par Value	Market Value	Book Value
Federal Agency Issues - Coupon	472,000,000	467,338,826	471,406,940
Federal Agency Issues - Discount	281,000,000	280,023,257	278,261,544
	· · · ·		
Medium Term Notes	7,000,000	6,939,374	6,998,061
Money Market	85,000,000	85,000,000	85,000,000
Local Agency Investment Funds	65,000,000	64,859,106	65,000,000
California State-GOB	3,000,000	3,016,350	3,018,793
Total	\$ 913,000,000	\$ 907,176,913	\$ 909,685,339
	· · · · ·	· · · · · · · · · · · · · · · · · · ·	
Local Agency	California State-GOB		
Investment Funds	0.33%		
7.15%			•
Bilanov Markat	11111111		•
Money Market 9.34%			
5.54 <i>%</i>			
Medium Term			
Notes			ederal Agency Issues
0.77%			Coupon
			51.82%
Federal Agency Issues			
Discount		WWWWW.	
30.59%	THUNNING &		

Asset Allocation by Book Value

#### CITY OF OAKLAND AND OAKLAND SUCCESSOR CASH MANAGEMENT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2018

#### I. ECONOMIC REVIEW

#### MARKET OVERVIEW

According to the U.S Department of Commerce, Real Gross Domestic Product – the output of goods and services produced by labor – is expected to increase at an annual rate of 4.2 percent in the third quarter of 2018. The Real GDP had increased 4.2 percent in the second quarter of 2018, in line with the economists' expectations. The increase was due to rebound in consumer spending, strong exports and firm business investment.

The U.S jobs market growth fell to the lowest level in 2018 likely due to Hurricane Florence impact on retail and restaurant payrolls. According to the Bureau of Labor Statistics, Nonfarm payroll increased only 134,000 jobs in September 2018. However, the main unemployment rate fell to 3.7 percent, the lowest employment rate since December 1969. The Economists had expected a gain of 185,000 in jobs. This was below August's pace of 270,000 jobs and unemployment rate of 3.9 percent. Job gains occurred in professional and business services, health care, and in transportation and warehousing sectors, while the most significant decline in jobs was in the leisure and hospitability sectors.

U.S consumer spending increased steadily in August 2018. The Bureau of Economic Analysis reported that consumer spending, which accounts for almost 70 percent of the economy, increased 0.3 percent in August after increasing 0.4 percent in July 2018. The increase was in line with the economists' expectations. The personal consumption expenditure (PCE) price index excluding food and energy was unchanged in August, after a 0.2 percent gain in July 2018. The core PCE is the Federal Reserve's preferred inflation measure and has a 2 percent target.

U.S consumer prices increased less than expected in September, as cost of rent and energy prices slowed. The Labor Department reported that its Consumer Price Index increased 0.1 percent in September 2018 after a 0.2 percent increase in August 2018. The index was below expectations as it was forecasted to rise by 0.2 percent. The Consumer Price Index has increased 2.3 percent over the past year, which is now close to the FOMC's inflation threshold of 2 percent.

However, U.S consumer confidence hit an 18-year high in September 2018, as consumers were more optimistic about the future expectations amid strong job growth. The Conference Board reported that its index of consumer confidence increased in September to 138.4 from 134.7 in August 2018. The economists had expected an increase of 132.0.

Similarly, U.S retail sales slightly increased in September, as increase in purchases of motor vehicles was offset by the biggest drop in spending at restaurants. The Commerce Department reported that retail sales rose 0.1 percent in September 2018. The economists were expecting an increase of 0.6 percent. In August 2018, retail sales had increased 0.1 percent also. Retail sales has increased 4.7 percent since September 2017.

U.S factory activity slowed in September 2018, as import tariffs cause bottlenecks and slow down production; the Institute for Supply Management (ISM) said its manufacturing index decreased to a reading of 59.8 in September 2018 from 61.3 in August 2018. Any number above 50% signals expansion.

U.S producer prices increased in September after an unexpected decline in August, as price rise in services offset a slight drop in prices for goods. The Labor Department reported that its producer price index for final demand increased 0.2 percent in September 2018 after decreasing 0.1 percent in

August 2018. In the 12 months through August 2018, the PPI rose 2.9 percent. Economists had been expecting a 0.2 gain.

Similarly, Prices for U.S imports fell more than expected in August 2018 as prices for petroleum products fell amid strong US dollar. According to U.S. Bureau of Labor Statistics, import prices dropped 0.6 percent in August 2018, US imports prices had decreased 0.1 percent in July 2018. In the 12 months through August 2018, import prices had increased 3.7 percent, the decrease suggested that strong dollar was curbing import inflation pressures.

U.S homebuilding increased more than expected in August despite rising interest rates. The Commerce Department reported that Housing Starts increased 9.2 percent to a seasonally adjusted annual rate of 1.282 million units. Economists had forecasted housing starts to decrease to a pace of 1.235 million units. The Commerce Department also reported that single family homebuilding, which accounts for the largest share of the housing market, increased 1.9 percent to a rate of 876,000 units in August 2018.

Sales of new U.S single family homes increased more than expected in August 2018, the Commerce Department reported that new home sales rebounded 3.5 percent to a seasonally adjusted annual rate of 629,000 units in August 2018. July's sales pace was 608,000 units. The housing market had continued to gain momentum as buyers are taking advantage of still low interest rates and steady job growth, despite higher home prices and limited inventory, however there are signs that the housing market could be slowing down due to rising building material costs, shortage of land and labor and higher interest rates in the future.

Similarly, U.S existing home sales was unchanged in August 2018, but inventory increased for the first time in three years. The National Association of Realtors reported that its index of existing home sales was unchanged at a seasonally adjusted annual rate of 5.34 million homes.

#### INTEREST RATES

Inflation and unemployment continue to be the primary concern of the Federal Open Market Committee ("FOMC"). The FOMC held meetings on August 1<sup>st</sup> and September 26<sup>th</sup> 2018. On September 26<sup>th</sup>, the FOMC had for the third time this year and for the eighth time this decade increased its federal funds target rate from 1.75-2.00 percent to 2.00-2.75 percent.

The FOMC contributed this 25-basis point increase to strengthening economic and labor markets. FOMC expects inflation on a 12-month basis is expected to remain somewhat near 2 percent in the near team but to stabilize around the 2 percent objective over the medium term. The FOMC kept it's 2018 policy outlook unchanged, as it's expects additional gradual rate increases in 2018 and 2019.

Consistent with its statutory mandate, the FOMC seeks to foster maximum employment and price stability. Inflation had picked up in recent months, however it continues to run below the committee's two percent longer run objective. The FOMC anticipates inflation to rise gradually toward two percent over the medium term as the labor market improves further.

The FOMC currently expects that, with gradual adjustments in the stance of monetary policy, economic activity will continue to expand at a moderate pace and labor market indicators will continue to strengthen. However, FOMC indicated that the actual path of federal funds rate will depend of future incoming economic data.

#### II. CITY OF OAKLAND

#### **PORTFOLIO REVIEW**

The City's Portfolio balances decreased from \$1.05 million as of June 30, 2018 to \$909.69 million as of September 30, 2018. This net decrease was mainly due to receipt of \$18.76 million in property taxes, offset by debt service payments of approximately \$118.14 million, and other vendor payments.

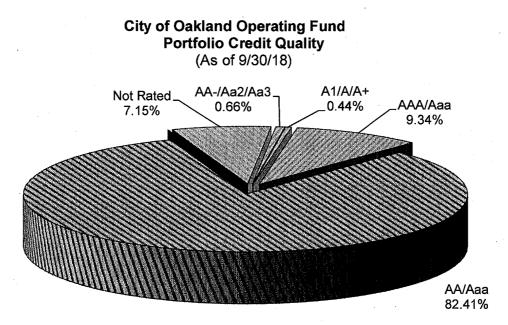
#### PORTFOLIO COMPOSITION

The Portfolio continues to comply with all provisions of the City's adopted Investment Policy for Fiscal Year 2018-2019, including compliance with applicable local ordinances and resolutions such as Nuclear Free Zone, Linked Banking, Tobacco Divestiture, Fossil Fuels, and Guns/Ammunition.

The following discussion addresses the City's investment portfolio characteristics in terms of the Investment Policy's four objectives: safety, liquidity, diversity and return. Portfolio detail for each month of the current quarter is attached to this report.

<u>Preservation of Capital/Safety.</u> In the chart below, the City's holdings are depicted by credit rating category as of September 30, 2018. Approximately 82.41% of Operating Fund investments were rated in the AA/Aaa category while 9.34% in AAA/Aaa and 7.15 % primary unrated holdings represent the Fund's investments in the Local Agency Investment Fund ("LAIF"), the remaining 1.10% in A/A1/AA/Aa3. On August 6, 2011, the government agencies were downgraded by Standard and Poor's Rating Agency to AA+ from AAA. Moody's Investors' Service and Fitch Ratings continue to maintain AAA rating for government agencies.

The City's Investment Policy for FY 2018-2019 does not have a rating criteria level for government agencies.



<u>Liquidity.</u> Liquidity continues to be a primary objective when making investment decisions for the Operating Pool portfolio. With ongoing capital projects at the Port and within the City, and to ensure that sufficient liquidity is available to meet day-to-day expenditures, the City maintains a sufficient "cushion" in money market funds to meet unanticipated project expenditures.

Debt service payable from the City's Operating Pool for the Port and the City for the six months following September 30, 2018 is approximately \$179.00 million. Consequently, staff will continue to invest in short-term instruments and money markets as investment tools to maintain adequate short-term liquidity.

Total	\$ 589,000,000.00	64.52%
31-180	\$ 329,000,000.00	36.04%
0-30	\$ 260,000,000.00	28.48%
Days	Amount(s)	Percent

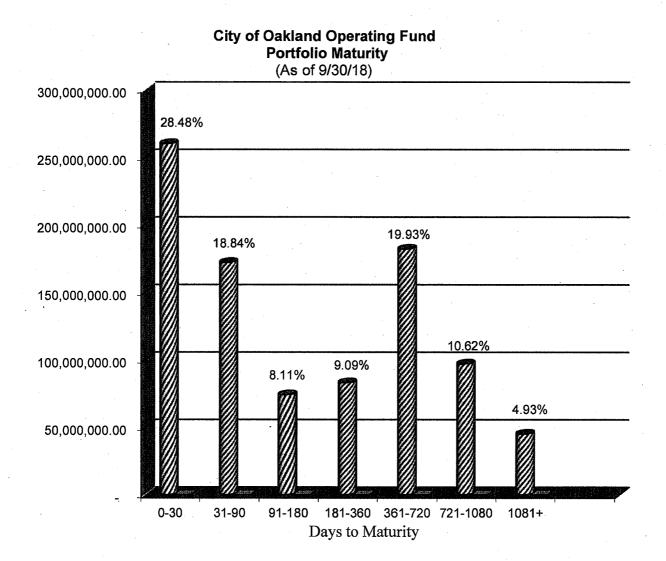
Investments maturing over the next six months are as follows:

Investments maturing within 180 days include \$65.00 million in LAIF and \$85.00 million in money market funds, both of which are considered to have a one-day maturity due to the ability to withdraw funds daily.

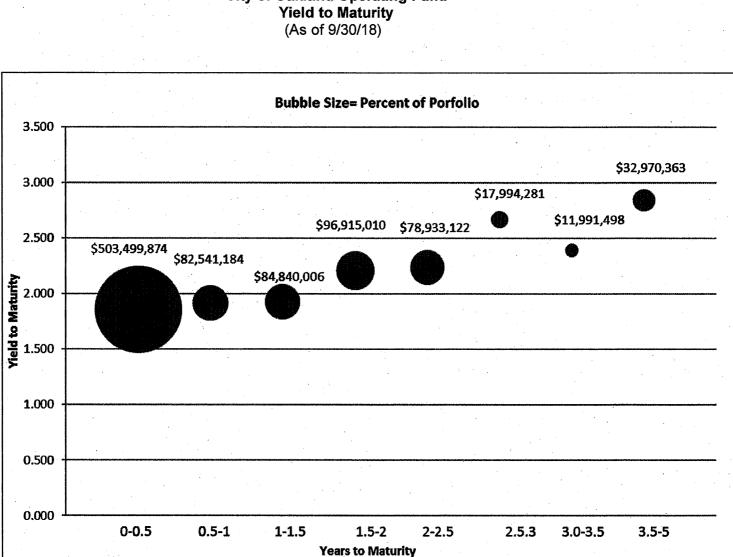
Five Year Historical Portfolio Balance: Listed below is the balance for the operating fund portfolio for each of the last 5 years.

Year	Amount	Percent Increase/Decrease From Prior Year
September 2018	\$909,685,339	24.03%
September 2017	\$ 733,433,606	7.84%
September 2016	\$ 680,124,131	27.34%
September 2015	\$ 534,114,185	15.42%
September 2014	\$ 462,754,556	-

The following graph depicts the Operating Fund Portfolio by dollars invested and the percentage in each maturity range as of September 30, 2018.



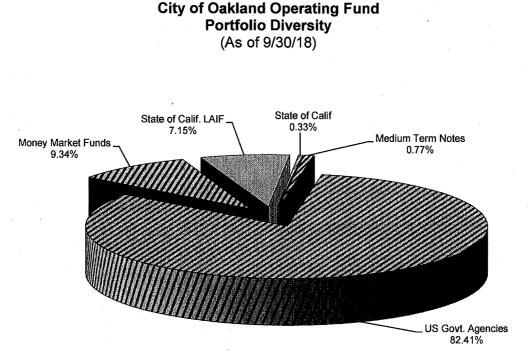
The following graph depicts the Operating Fund Portfolio by yield to maturity vs time to maturity, this indicates that higher percentage of portfolio is invested in front end of the yield curve to meet daily liquidity needs.



## **City of Oakland Operating Fund**

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<u>Diversity</u>. To reduce the risks of investing, the portfolio is diversified among a variety of financial instruments, as depicted by the following chart. In addition to limiting the types of investments permissible in any one category as outlined in the Investment Policy, no more than 5% of the total cash portfolio may be invested in any one issue. This single-issue provision does not apply to money market funds or to LAIF, as they each are backed by a large portfolio of highly diversified assets.



<u>Derivatives.</u> The Operating Fund Portfolio contained no derivative instruments (interest rate swaps, futures, or options) during this reporting period.

<u>Yield.</u> Total interest earned for the quarter ended September 30, 2018 was approximately \$4,658,319. The effective rate of return on total assets in the Operating Fund Portfolio for month-end September 30, 2018 was 2.01% as compared to 1.86% for June 30, 2018. It continues to be the City's practice to hold investments to maturity rather than to sell at a loss and adjust to the market's yield curve. The primary investment objective of the City for the portfolio is to maximize safety, liquidity, and return in that respective order. Comparative yields for the quarter are shown below.

#### City of Oakland Operating Fund Comparative Annualized Yields (As of 9/30/18)

As of Month-end	1-year Govt. Agency	LAIF <sup>1</sup>	Operating Fund	Alameda County Pool <sup>2</sup>
July 2018	2.29%	1.94%	1.88%	1.79%
August 2018	2.41%	2.00%	1.92%	1.24%
September 2018	2.49%	2.06%	2.01%	1.17%

<sup>1</sup>Effective monthly average return. <sup>2</sup>Annualized cash based return.

#### Benchmark Comparison:

The effective rate of return on total assets in the Operating Fund Portfolio for the month ending September 30, 2018 was 2.01%. The City's Operating Fund Portfolio had under-performed the 1 year government agency which yielded a rate of 2.49% as of September 30, 2018. A 25-basis point rate hike in June contributed to the underperformance. The City's Operating Fund Portfolio slightly underperformed the Local Agency Investment Fund ("LAIF"), which ended the month at 2.06%.

The Alameda County Pool had a preliminary annualized cash basis rate of return for September 2018 of 1.17%, the Alameda County Pool had a portfolio of \$5.80 billion with 375 days to maturity, meanwhile the City's Operating Fund had an accrual rate of return of 2.01% for September 2018, the City had a portfolio of \$909.69 million with 311 days to maturity.

As of September 30, 2018, the City's Portfolio Fund's average days-to-maturity (ADM) was 311 days versus LAIF's average days-to-maturity (ADM) was 193 days.

The performance comparison to LAIF must be considered in light of LAIF's historical tendency to lag market changes in both rising and falling interest rate environments. The City does not actively sell securities in the portfolio to take advantage of cyclical swings in the market, which could result in the loss of principal. The primary investment objective of the City for the portfolio is to maximize safety, liquidity, and yield in that respective order.

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The summary below provides total portfolio income recognized for the last quarter as compared to the prior quarter and the same quarter one year ago.

<u></u> <u>TO</u>	TAL PORTFO	LIO INCOME RE	COGNI	IZED					
<u>Accrual Basis</u>									
Total Portfolio	ne 30, 2018	Septer	nber 30, 2017						
Quarter-End									
Total Interest Earnings	\$	4,658,319	\$	4,675,678	\$	2,178,390			
Realized gains (losses) from sales		-		_		-			
Total income recognized	\$	4,658,319	\$	4,675,678	\$	2,178,390			
Fiscal Year-to-Date	NET IT THE MANAGEMENT OF THE DATA OF TH					1 1			
Total Interest Earnings	\$	4,686,543	\$	12,667,036	\$	2,184,787			
Realized gains (losses) from sales		<b>-</b> ·				-			
Total income recognized	\$	4,686,543	\$	12,667,036	\$	2,184,787			

<u>Valuation and Leverage</u>. Based on information received from Interactive Data Corporation, the market value of the Operating Fund was \$907.18 million, which was below book value by \$2,508,425. There was no leverage in the portfolio during the reported period, and liquidity was maintained at sufficient levels.

The following table illustrates the net unrealized gains or losses on the portfolio when comparing the portfolio's market value to both its original cost and amortized cost.

UNREALIZED GAINS & LOSSES								
	A	Accrual Basis						
Market Value	\$	907,176,913	Market Value	\$	907,176,913			
Original Cost		(909,843,934)	Original Cost		(909,685,339)			
Net Unrealized Gain (Loss)	\$	(2,667,021)	Net Unrealized Gain (Loss	) \$	(2,508,425)			
		• ••• •• •• •• •• •• ••			• ••• •• ••• ••• ••• •••			

The City's investment strategy, per the Investment Policy, is generally to hold securities to maturity. The net unrealized gains noted above are "paper gains" where there is an inverse relationship between the changes in market interest rates to the value of investment securities.

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#### III. CITY OF OAKLAND SUCCESSOR PORTFOLIO

#### PORTFOLIO REVIEW

The Successor Agency's portfolio decreased from a balance of \$53.30 million as of June 30, 2018 to a balance of \$9.49 million as of September 30, 2018. The portfolio decreased due to debt service payments of approximately \$41.74 million.

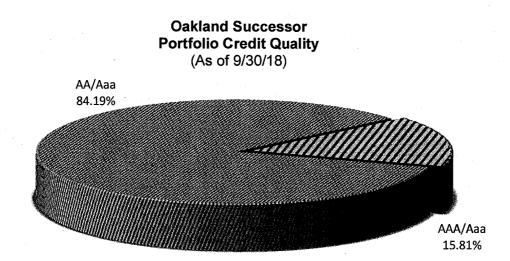
#### PORTFOLIO COMPOSITION

The Portfolio continues to comply with all provisions of the City's Investment Policy for Fiscal Year 2018-2019, including compliance with applicable local ordinances and resolutions such as Nuclear Free Zone, Linked Banking, and Tobacco Divestiture. In addition, the City will invest, when possible, in companies that promote the use and production of renewable energy resources and any other type of socially responsible investments.

The following discussion addresses the Successor investment portfolio characteristics in terms of the Investment Policy's four objectives of safety, liquidity, diversity and return. Portfolio detail for each of the months in the current quarter is attached to this report.

<u>Preservation of Capital/Safety.</u> The Successor's holdings by credit rating category are depicted in the chart below. Approximately 17.82% of Operating Fund investments were rated in the AAA/Aaa, while 82.18% were rated AA/Aaa. On August 6, 2011, the government agencies were downgraded by Standard and Poor's Rating Agency to AA+ from AAA. Moody's Investors' Service and Fitch Ratings continue to maintain AAA for government agencies.

The City's Investment Policy for FY 2018-2019 does not have a rating criteria level for government agencies.



<u>Liquidity</u>. Liquidity within the Successor's Portfolio remains sufficient to meet only debt service needs of the Successor for the next six months and beyond. The debt service payment for the next six months for the Successor is approximately \$8.07 million. The estimated six-month cash flow for Successor Portfolio is summarized below:

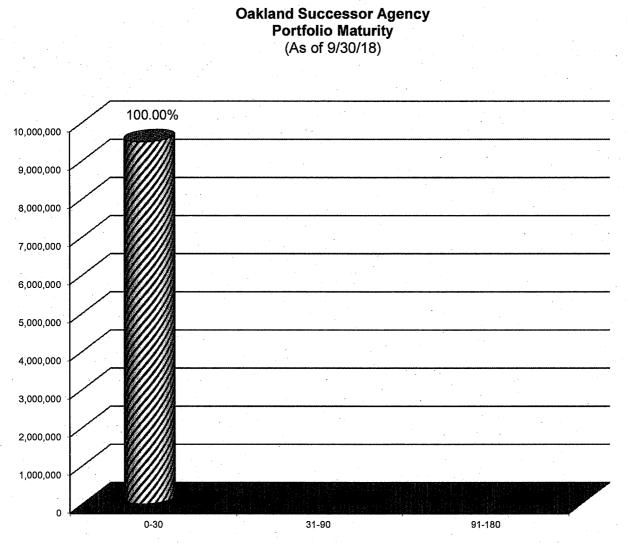
Successor Portfolio Estimated Cash Flow						
October-March 2019*						
Beg: Available Balance	\$	9,490,093				
ROPS Receipt		48,274,031				
Debt Service		(8,071,914)				
Other expenses		(5,000,000)				
Bal: March 31, 2019	\$	44,692,211				
*Successor Pool Only						

Five Year Historical Portfolio Balance: Listed below is the balance for the operating fund portfolio for each of the last 5 years.

Year	Amount	Percent Increase/Decrease From Prior Year
September 2018	\$ 9,490,093	(13.69%)
September 2017	\$10,995,177	8.87%
September 2016	\$10,099,178	31.07%
September 2015	\$7,704,960	(59.45%)
September 2014	\$19,000,000	

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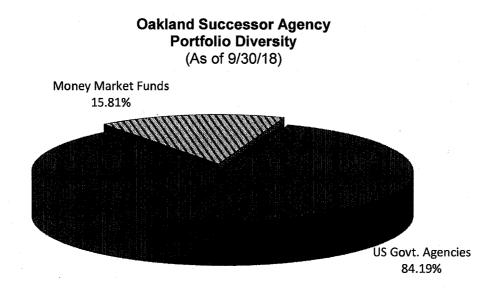
The following chart depicts the Successor's Portfolio by percentage and dollars invested in each maturity range.



#### Days to Maturity

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<u>Diversity.</u> To reduce the risks of investing, the portfolio is diversified among a variety of instruments, as depicted by the following chart. In addition to limiting the types of investment in any one category, as outlined in the Investment Policy, no more than 5% of the total cash portfolio may be invested in any one issue.



Derivatives. The Agency Portfolio contained no derivative instruments during this reporting period.

<u>Yield.</u> Total interest earned for the quarter ended September 30, 2018, was approximately \$172,313. The effective rate of return on total assets in the Successor's Portfolio was 1.95% for month ending September 30, 2018. The Successor's Portfolio underperformed the 1-year government agency which yielded a rate of 2.49% as of September 30, 2018. The Successor's Portfolio had the same performance as the Local Agency Investment Fund ("LAIF"), which ended the month at 2.06%. The performance comparison to LAIF must be considered in light of LAIF's historical tendency to lag market changes in both rising and falling interest rate environments. The Successor Portfolio has extremely shorter duration due to liquidity concerns, thus lower rate of return in comparison to LAIF and 1-year government agency.

As of Septmeber 30, 2018, Successor's Portfolio Fund's average days-to-maturity (ADM) was 10 days versus LAIF's average days-to-maturity (ADM) was 193 days.

Comparative yields for the quarter are shown below.

#### Oakland Successor Agency Comparative Annualized Yields (As of 9/30/18)

As of Month-end	1-Year Govt. Agency	LAIF <sup>1</sup>	Successor
July 2018	2.29%	1.94%	1.87%
August 2018	2.41%	2.00%	1.88%
September 2018	2.49%	2.06%	1.95%

<sup>1</sup>Effective monthly average return

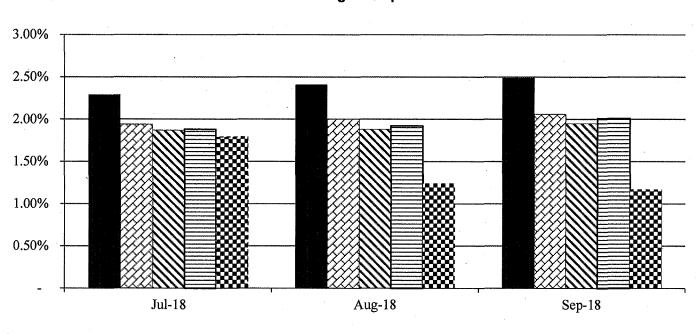
The summary below provides total portfolio income recognized for the last quarter as compared to the prior quarter and the same quarter one year ago.

TOTAL PORTFOLIO INCOME RECOGNIZED									
		Accrual Basis							
Total Portfolio	<u>Sept</u>	<u>ember 30, 2018</u>	Jun	<u>ie 30, 2018</u>	September 30, 2017				
Quarter-End			· .			-			
Total Interest Earnings	\$	172,312	\$	205,761	\$	85,527			
Realized gains (losses) from sales				-	÷				
Total income recognized	\$	172,312	\$	205,761	\$	85,527			
Fiscal Year-to-Date			· ·						
Total Interest Earnings	\$	172,312	\$	491,340	\$	85,527			
Realized gains (losses) from sales		. <b>.</b>		-		. –			
Total income recognized	\$	172,312	\$	491,340	\$	85,527			

<u>Valuation and Leverage</u>. Based on information received from Interactive Data Corporation, the market value of the Successor portfolio for the quarter ended September 30, 2018 was \$9.49 million, which was equal to the book value. There was no leverage in the portfolio during the reporting period and liquidity was maintained at sufficient levels.

The following table illustrates the net unrealized gains or losses on the portfolio when comparing the portfolio's market value to both its original cost and amortized cost.

	UN	REALIZED G	AINS & LOSSES					
Cash Basis Accrual Basis								
	1							
Market Value	\$	9,490,093	Market Value	\$	9,490,093			
Original Cost		(9,490,093)	Original Cost		(9,490,093)			
Net Unrealized Gain (Loss)	\$	· -	Net Unrealized Gain (Loss)	\$	_			
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	]							



#### **Portfolio Earnings Comparison**

■ 1-Year Government Agency

LAIF

Successor Portfolio

□City Portfolio

Alameda County Pool



#### Successor Agency Pool Portfolio Management Portfolio Summary September 30, 2018

		September 30, 2	018					
	• •							
Par		Market	Book	% of	Days to	YTM	YTM	

Investments	Par Value	Market Value	Value	Portfolio	Term	Maturity	360 Equiv	365 Equiv.
Federal Agency Issues - Discount	8,000,000.00	7,994,311.00	7,990,093.33	84.19	22	12	2.015	2.043
Money Market	1,500,000.00	1,500,000.00	1,500,000.00	15.81	1	. 1	1.963	1.990
Investments	9,500,000.00	9,494,311.00	9,490,093.33	100.00%	19	10	2.007	2.035
Total Earnings	September 30 Month Ending	Fiscal Year To Date						
Current Year	16,490.81	172,312.48						
Average Daily Balance	10,275,731.00	36,366,177.62						
Effective Rate of Return	1.95%	1.88%					•	*

Katano Kasaine, Treasurer

Reporting period 09/01/2018-09/30/2018

Run Date: 10/08/2018 - 09:15

Portfolio SRAP AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.3a

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments September 30, 2018

CUSIP	Investment	t# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Disco	ount										
313385K62	51086	Federal Home Loan Ba	ank Discoun	09/18/2018	2,000,000.00	1,998,358.00	1,996,970.00	2.020	AA	2.051	. 14	10/15/2018
313385K62	51087	Federal Home Loan Ba	ank Discoun	09/19/2018	3,000,000.00	2,997,537.00	2,995,623.33	2.020	AA	2.051	14	10/15/2018
313385J98	51088	Federal Home Loan Ba	ank Discoun	09/25/2018	3,000,000.00	2,998,416.00	2,997,500.00	2.000	AA	2.029	9	10/10/2018
		Subtotal and Average	5,709,064.33		8,000,000.00	7,994,311.00	7,990,093.33			2.043	12	
Money Market	· .											
SYS50914	50914	Fidelity Inst Governme	nt		1,500,000.00	1,500,000.00	1,500,000.00	1.990 <sup>.</sup>	AAA	1.990	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	. 1	
		Subtotal and Average	4,566,666.67		1,500,000.00	1,500,000.00	1,500,000.00			1.990	1	
		Total and Average	10,275,731.00		9,500,000.00	9,494,311.00	9,490,093.33			2.035	10	

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#### **Successor Aging Report** Aging Report By Maturity Date As of October 1, 2018

							Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 10/01/2018 -	10/01/2018 )		2 Maturities	0 Payments	1,500,000.00	15.79%	1,500,000.00	1,500,000.00
Aging Interval:	1 - 30 days	(10/02/2018 -	10/31/2018 )		3 Maturities	0 Payments	8,000,000.00	84.21%	7,990,093.33	7,994,311.00
Aging Interval:	31 days and after	( 11/01/2018 -	)		0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
				Total for	5 investments	0 Payments		100.00	9,490,093.33	9,494,311.00

Data Updated: SET\_AGE: 10/08/2018 09:18 Run Date: 10/08/2018 - 09:18

Portfolio SRAP AP AG (PRF\_AG) 7.2.0 Report Ver. 7.3.3a

City of Oakland



#### Successor Agency Pool Portfolio Management Portfolio Summary August 31, 2018

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Discount	8,500,000.00	8,496,442.00	8,491,342.92	84.99	19	11	1.910	1.936
Money Market	1,500,000.00	1,500,000.00	1,500,000.00	15.01	1	1	1.835	1.860
Investments	10,000,000.00	9,996,442.00	9,991,342.92	100.00%	16	9	1.898	1.925
Total Earnings	August 31 Month Ending	Fiscal Year To Date						
Current Year	71,808.23	155,821.67						
Average Daily Balance	45,049,508.26	48,990,587.27						
Effective Rate of Return	1.88%	1.87%						

Katano Kasaine, Treasurer

Reporting period 08/01/2018-08/31/2018

Run Date: 10/05/2018 - 15:31

Portfolio SRAP AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.3a

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments August 31, 2018

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	y Issues - Disco	unt										
313385G26	51080	Federal Home Loan Ba	ank Discoun	08/15/2018	3,000,000.00	2,997,897.00	2,994,706.25	1.925	AA	1.955	16	09/17/2018
313385E77	51081	Federal Home Loan Ba	ank Discoun	08/28/2018	3,000,000.00	2,999,676.00	2,998,575.00	1.900	AA	1.927	5	09/06/2018
313385G34	51082	Federal Home Loan Ba	ank Discoun	08/28/2018	1,500,000.00	1,498,869.00	1,498,320.00	1.920	AA	1.949	17	09/18/2018
313385E51	51084	Federal Home Loan B	ank Discoun	08/30/2018	1,000,000.00	1,000,000.00	999,741.67	1.860		1.886	3	09/04/2018
	· .	Subtotal and Average	20,130,153.42		8,500,000.00	8,496,442.00	8,491,342.92			1.936	11	
Money Market												
SYS50914	50914	Fidelity Inst Governme	nt		1,500,000.00	1,500,000.00	1,500,000.00	1.860	AAA	1.860	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
	:	Subtotal and Average	24,919,354.84		1,500,000.00	1,500,000.00	1,500,000.00			1.860	1	
		Total and Average	45,049,508.26		10,000,000.00	9,996,442.00	9,991,342.92			1.925	9	

Report Ver. 7.3.3a



#### Successor Aging Report Aging Report By Maturity Date As of September 1, 2018

M					Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	(09/01/2018 - 09/01/2018)		2 Maturities	0 Payments	1,500,000.00	15.00%	1,500,000.00	1,500,000.00
Aging Interval: 1 - 30 days	(09/02/2018 - 10/01/2018)		4 Maturities	0 Payments	8,500,000.00	85.00%	8,491,342.92	8,496,442.00
Aging Interval: 31 days and after	(10/02/2018 - )	-	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
		Total for	6 Investments	0 Payments	· · ·	100.00	9,991,342.92	9,996,442.00

Data Updated: SET\_AGE: 10/05/2018 15:43 Run Date: 10/05/2018 - 15:43 AG (PRF\_AG) 7.2.0 Report Ver. 7.3.3a



#### Successor Agency Pool Portfolio Management Portfolio Summary July 31, 2018

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Discount	44,000,000.00	43,970,553.00	43,844,039.01	82.19	70	13	1.871	1.897
Money Market	9,500,000.00	9,500,000.00	9,500,000.00	17.81	1	1	1.815	1.840
Investments	53,500,000.00	53,470,553.00	53,344,039.01	100.00%	58	11	1.861	1.887
Total Earnings	July 31 Month Ending	Fiscal Year To Da	te					
Current Year	84,013.44	84,013.4	44					
Average Daily Balance	52,931,666.28	52,931,666.2	28					
Effective Rate of Return	1.87%	1.8	37%					

Katano Kasaine, Treasurer

City of Oakland

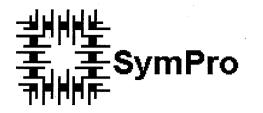
Reporting period 07/01/2018-07/31/2018

Run Date: 10/05/2018 - 15:42

Portfolio SRAP AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.3a

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments July 31, 2018

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Discoun	t					•					
313385A97	51056	Federal Home Loan B	ank Discoun	01/26/2018	3,000,000.00	2,999,046.00	2,974,347.08	1.595	AA	1.641	6	08/07/2018
313385B96	51064	Federal Home Loan B	ank Discoun	04/17/2018	3,000,000.00	2,997,771.00	2,982,000.00	1.800	AA	1.836	14	08/15/2018
313385C38	51067	Federal Home Loan B	ank Discoun	05/16/2018	3,000,000.00	2,997,453.00	2,985,275.00	1.900	AA	1.936	16	08/17/2018
313385C38	51068	Federal Home Loan B	ank Discoun	05/23/2018	3,000,000.00	2,997,453.00	2,986,311.67	1.910	AA	1.945	16	08/17/2018
313385B96	51069	Federal Home Loan B	ank Discoun	05/30/2018	3,000,000.00	2,997,771.00	2,988,000.83	1.870	AA	1.904	14	08/15/2018
313385C20	51070	Federal Home Loan B	ank Discoun	06/11/2018	3,000,000.00	2,997,612.00	2,989,550.00	1.900	AA	1.933	15	08/16/2018
313385B47	51071	Federal Home Loan B	ank Discoun	06/15/2018	5,000,000.00	4,997,610.00	4,985,261.10	1.895	AA	1.927	9	08/10/2018
313385B88	51072	Federal Home Loan B	ank Discoun	06/15/2018	3,000,000.00	2,997,930.00	2,990,550.00	1.890	ÂĂ	1.922	13	08/14/2018
313385A89	51073	Federal Home Loan B	ank Discoun	06/18/2018	3,000,000.00	2,999,205.00	2,992,282.50	1.890	AA	1.921	5	08/06/2018
313385A89	51074	Federal Home Loan B	ank Discoun	06/18/2018	3,000,000.00	2,999,205.00	2,992,282.50	1.890	AA	1.921	5	08/06/2018
313385A89	51075	Federal Home Loan B	ank Discoun	06/19/2018	3,000,000.00	2,999,205.00	2,992,440.00	1.890	AA	1.921	5	08/06/2018
313385C61	51076	Federal Home Loan B	ank Discoun	07/24/2018	3,000,000.00	2,996,976.00	2,995,747.50	1.890	AA	1.919	19	08/20/2018
313385C38	51077	Federal Home Loan B	ank Discoun	07/26/2018	3,000,000.00	2,997,453.00	2,996,553.33	1.880	AA	1.908	16	08/17/2018
313385D52	51079	Federal Home Loan B	ank Discoun	07/16/2018	3,000,000.00	2,995,863.00	2,993,437.50	1.875	AA	1.905	26	08/27/2018
	Su	btotal and Average	43,431,666.28		44,000,000.00	43,970,553.00	43,844,039.01			1.897	13	
Money Market						· · · · · · · · · · · · · · · · · · ·						
SYS50914	50914	Fidelity Inst Governme	ent		9,500,000.00	9,500,000.00	9,500,000.00	1.840	AAA	1.840	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
	Su	btotal and Average	9,500,000.00		9,500,000.00	9,500,000.00	9,500,000.00			1.840	1	
		Total and Average	52,931,666.28	· ·	53,500,000.00	53,470,553.00	53,344,039.01			1.887	11	



#### Successor Aging Report Aging Report By Maturity Date As of August 1, 2018

	•						Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 08/01/2018	- 08/01/2018 )	-	2 Maturities	0 Payments	9,500,000.00	17.76%	9,500,000.00	9,500,000.00
Aging Interval:	1 - 30 days	( 08/02/2018	- 08/31/2018 )		14 Maturities	0 Payments	44,000,000.00	82.24%	43,844,039.01	43,970,553.00
Aging Interval:	31 days and after	( 09/01/2018	- )		0 Maturities	0 Payments	- 0.00	0.00%	0.00	0.00
				Total for	16 Investments	0 Payments	/	100.00	53,344,039.01	53,470,553.00

Data Updated: SET\_AGE: 10/05/2018 15:43 Run Date: 10/05/2018 - 15:43 Portfolio SRAP AP AG (PRF\_AG) 7.2.0 Report Ver. 7.3.3a



#### City Pool Portfolio Portfolio Management Portfolio Summary September 30, 2018

Investments	Par Value	Market Value	Palue	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	472,000,000.00	467,338,826.00	471,406,940.05	51.82	886	560	2.053	2.082
Federal Agency Issues - Discount	281,000,000.00	280,023,257.00	278,261,544.43	30.59	176	55	2.042	2.070
Medium Term Notes	7,000,000.00	6,939,374.00	6,998,061.05	0.77	1,308	383	2.128	2.158
Money Market	85,000,000.00	85,000,000.00	85,000,000.00	9.34	1	1	1.939	1.966
Local Agency Investment Funds	65,000,000.00	64,859,106.26	65,000,000.00	7.15	1	1	2.035	2.063
California State-GOB	3,000,000.00	3,016,350.00	3,018,793.11	0.33	1,710	61	1.115	1.131
Investments	913,000,000.00	907,176,913.26	909,685,338.64	100.00%	529	311	2.035	2.064
Cash and Accrued Interest Accrued Interest at Purchase		12,489.59	12,489.59	<u> </u>				
Subtotal		12,489.59	12,489,59					
Total Cash and Investments	913,000,000.00	907,189,402.85	909,697,828.23		529	311	2.035	2.064
Total Earnings	September 30 Month Ending	Fiscal Year To D	ate					
Current Year	1,522,893.47	4,686,543	3.17					
Average Daily Balance	921,483,942.15	954,646,162	.12					

1.95%

2.01%

Katano Kasaine, Director of Finance/Treasurer

#### Reporting period 09/01/2018-09/30/2018

Run Date: 10/15/2018 - 11:46

Effective Rate of Return

Portfolio POOL AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.3a

#### City Pool Portfolio Portfolio Management Portfolio Details - Investments September 30, 2018

	investment #		Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency Iss	ues - Coupon											
3133EGJZ9	52810	FEDERAL FARM CREDIT BANK		07/07/2016	3,000,000.00	2,989,056.00	3,000,000.00	1.000	AA	0.986	98	01/07/2019
3133EGJZ9	52813	FEDERAL FARM CREDIT BANK		07/12/2016	3,000,000.00	2,989,056.00	2,999,967.82	1.000	AA	0.990	98	01/07/2019
3133EGTT2	52873	FEDERAL FARM CREDIT BANK		09/12/2016	3,000,000.00	2,965,521.00	3,000,000.00	1,200	AA	1.184	346	09/12/2019
3133EGYD1	52906	FEDERAL FARM CREDIT BANK		10/12/2016	3,000,000.00	2,998,815.00	3,000,000.00	1.000	AA	0.986	11	10/12/2018
3133EGD77	52934	FEDERAL FARM CREDIT BANK		11/03/2016	3,000,000.00	2,976,210.00	3,000,000.00	1.120	AA	1.105	214	05/03/2019
3133EGN84	52977	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,969,532.00	3,000,000.00	1.480	AA	1.460	340	09/06/2019
3133EGN84	52978	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,969,532.00	3,000,000.00	1.480	AA	1.460	340	09/06/2019
3133EG5Q4	53079	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,989,266.00	3,000,000.00	1.300	AA	1.282	123	02/01/2019
3133EG5Q4	53080	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,989,266.00	3,000,000.00	1.300	AA	1.282	123	02/01/2019
3133EG5U5	53081	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,987,613.00	3,000,000.00	1.330	AA	1.751	123	02/01/2019
3133EG5Q4	53082	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,989,266.00	3,000,000.00	1.300	AA	1.282	123	02/01/2019
3133EHAJ2	53113	FEDERAL FARM CREDIT BANK		02/27/2017	3,000,000.00	2,956,719.00	3,000,000.00	1.710	AA	1.687	514	02/27/2020
3133EHDR1	53153	FEDERAL FARM CREDIT BANK		03/27/2017	3,000,000.00	2,984,322.00	2,999,697.40	1.400	AA	1.402	177	03/27/2019
3133EHDR1	53154	FEDERAL FARM CREDIT BANK		03/27/2017	3,000,000.00	2,984,322.00	2,999,670.00	1.400	AA	1.403	177	03/27/2019
3133EG7D1	53200	FEDERAL FARM CREDIT BANK		04/19/2017	3,000,000.00	2,961,396.00	2,999,607.34	1.550	AA	1.541	410	11/15/2019
3133EGLD5	53243	FEDERAL FARM CREDIT BANK		05/10/2017	3,000,000.00	2,955,531.00	2,987,891.34	1.180	AA	1.553	382	10/18/2019
3133EHKS1	53303	FEDERAL FARM CREDIT BANK		06/19/2017	3,000,000.00	2,930,502.00	2,998,497.09	1.740	AA	1.740	786	11/25/2020
3133EHMG5	53304	FEDERAL FARM CREDIT BANK		06/20/2017	3,000,000.00	2,924,199.00	2,996,485.52	1.800	AA	1.818	893	03/12/2021
3133EHKS1	53305	FEDERAL FARM CREDIT BANK		06/20/2017	3,000,000.00	2,930,502.00	2,997,179.76	1.740	AA	1.761	786	11/25/2020
3133EHXL2	53357	FEDERAL FARM CREDIT BANK		09/06/2017	3,000,000.00	2,946,969.00	2,999,313.90	1.500	AA	1.496	521	03/05/2020
3133EHXT5	53361	FEDERAL FARM CREDIT BANK		09/11/2017	3,000,000.00	2,966,385.00	3,000,000.00	1.430	AA	1.410	345	09/11/2019
3133EHXT5	53362	FEDERAL FARM CREDIT BANK		09/11/2017	3,000,000.00	2,966,385.00	3,000,000.00	1.430	AA	1.410	345	09/11/2019
3133EHXZ1	53367	FEDERAL FARM CREDIT BANK		09/12/2017	3,000,000.00	2,883,144.00	3,000,000.00	2.000	AA	1.973	1,442	09/12/2022
3133EHYL1	53368	FEDERAL FARM CREDIT BANK		09/14/2017	3,000,000.00	2,929,308.00	3,000,000.00	1.590	AA	1.568	714	09/14/2020
3133EHYQ0	53373	FEDERAL FARM CREDIT BANK		09/20/2017	3,000,000.00	2,879,187.00	2,991,497.70	1.950	AA	2.008	1,260	03/14/2022
3133EHN90	53437	FEDERAL FARM CREDIT BANK		11/01/2017	3,000,000.00	2,952,411.00	3,000,000.00	1.830	AA	1.794	609	06/01/2020
3133EHN82	53443	FEDERAL FARM CREDIT BANK		11/06/2017	3,000,000.00	2,981,193.00	3,000,000.00	1.600	AA	1.578	248	06/06/2019
3133EGPD1	53449	FEDERAL FARM CREDIT BANK		11/08/2017	3,000,000.00	2,966,043.00	2,987,720.71	1.180	AA	1.657	304	08/01/2019
3133EH2D4	53484	FEDERAL FARM CREDIT BANK		12/07/2017	3,000,000.00	2,995,449.00	3,000,000.00	1.700	AA	1.671	98	01/07/2019
3133EGKZ7	53497	FEDERAL FARM CREDIT BANK		12/15/2017	3,000,000.00	2,964,855.00	2,981,564.02	1.020	AA	1.797	284	07/12/2019
3133EH4B6	53535	FEDERAL FARM CREDIT BANK		12/22/2017	3,000,000.00	2,943,015.00	2,997,775.00	2.100	AA	2.105	813	12/22/2020
3133EH4R1	53540	FEDERAL FARM CREDIT BANK		12/28/2017	3,000,000.00	2,936,844.00	3,000,000.00	2.120	AA	2.082	728	09/28/2020
3133EH4R1	53542	FEDERAL FARM CREDIT BANK		12/28/2017	3,000,000.00	2,936,844.00	3,000,000.00	2.120	AA	2.082	728	09/28/2020
3133EGNF8	53543	FEDERAL FARM CREDIT BANK		12/29/2017	3,000,000.00	2,931,957.00	2,965,875.00	1.300	AA	2.024	568	04/21/2020
3133EF7L5	53562	FEDERAL FARM CREDIT BANK		01/26/2018	3,000,000.00	2,972,106.00	2,984,144.68	1.170	AA	2.003		05/16/2019
3133EJCK3	53584	FEDERAL FARM CREDIT BANK		02/12/2018	3,000,000.00	2,961,066.00	3,000,000.00	2.470	AA	2.436		02/12/2021

Portfolio POOL AP

PM (PRF\_PM2) 7.3.0

Report Ver. 7.3.3a

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#### City Pool Portfolio Portfolio Management Portfolio Details - Investments September 30, 2018

CUSIP	Investment #	Average Issuer Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Coupon							1.5			
3133EJCF4	53585	FEDERAL FARM CREDIT BANK	02/12/2018	3,000,000.00	2,975,052.00	3,000,000.00	2.210	AA	2.180	499	02/12/2020
3133EJET2	53647	FEDERAL FARM CREDIT BANK	03/16/2018	3,000,000.00	2,961,480.00	2,993,343.77	2.940	AA	2.953	1.617	03/06/2023
3133EJGS2	53659	FEDERAL FARM CREDIT BANK	03/20/2018	3,000,000.00	2,974,050.00	3,000,000.00	2.840	AA	2.801	1,085	09/20/2021
3133EJGS2	53660	FEDERAL FARM CREDIT BANK	03/20/2018	3,000,000.00	2,974,050.00	3,000,000.00	2.840	AA	2.801	1,085	09/20/2021
3133ECNS9	53663	FEDERAL FARM CREDIT BANK	03/21/2018	3,000,000.00	2,996,106.00	2,997,150.07	1.100	AA	2.059	36	11/06/2018
3133EJHG7	53668	FEDERAL FARM CREDIT BANK	03/22/2018	3,000,000.00	2,995,731.00	2,999,786.25	2.130	AAA	2.116	172	03/22/2019
3133EJHL6	53680	FEDERAL FARM CREDIT BANK	03/27/2018	3,000,000.00	2,981,904.00	2,996,426.67	2.375	AA	2.424	543	03/27/2020
3133EJJA8	53692	FEDERAL FARM CREDIT BANK	03/29/2018	3,000,000.00	2,984,925.00	3,000,000.00	3.000	AA	2.940	1,367	06/29/2022
3133EJJT7	53693	FEDERAL FARM CREDIT BANK	04/03/2018	3,000,000.00	2,982,711.00	3,000,000.00	2.430	AA	2.397	550	04/03/2020
3133EJKZ1	53708	FEDERAL FARM CREDIT BANK	04/12/2018	3,000,000.00	2,979,492.00	3,000,000.00	3.000	AA	2.959	1,472	10/12/2022
3133EJKW8	53715	FEDERAL FARM CREDIT BANK	04/16/2018	3,000,000.00	2,978,652.00	3,000,000.00	2.420	AA	2.387	563	04/16/2020
3133EJKW8	53716	FEDERAL FARM CREDIT BANK	04/16/2018	3,000,000.00	2,978,652.00	3,000,000.00	2.420	AA	2.387	563	04/16/2020
3133EJMR7	53747	FEDERAL FARM CREDIT BANK	05/01/2018	3,000,000.00	2,984,835.00	3,000,000.00	2.740	AA	2.688	854	02/01/2021
3133EJMX4	53751	FEDERAL FARM CREDIT BANK	05/02/2018	3,000,000.00	2,985,753.00	3,000,000.00	2.680	AA	2.643	763	11/02/2020
3133EJMV8	53752	FEDERAL FARM CREDIT BANK	05/02/2018	3,000,000.00	2,971,305.00	3,000,000.00	2.960	AA	2.919	1,309	05/02/2022
3133EJMW6	53753	FEDERAL FARM CREDIT BANK	05/02/2018	3,000,000.00	2,983,011.00	3,000,000.00	3.000	AA	2.959	1,309	05/02/2022
3133EJMS5	53754	FEDERAL FARM CREDIT BANK	05/03/2018	3,000,000.00	2,983,917.00	3,000,000.00	2.625	AA	2.577	672	08/03/2020
3133EJSY6	53806	FEDERAL FARM CREDIT BANK	06/27/2018	3,000,000.00	2,964,174.00	3,000,000.00	3.200	AA	3.156	1,730	06/27/2023
3133EJUL1	53821	FEDERAL FARM CREDIT BANK	07/19/2018	3,000,000.00	2,988,162.00	2,998,647.60	2.700	AA	2.683	841	01/19/2021
3133EJVK2	53827	FEDERAL FARM CREDIT BANK	07/30/2018	3,000,000.00	2,990,697.00	2,997,940.63	2.660	AA	2.662	668	07/30/2020
3133EJUL1	53829	FEDERAL FARM CREDIT BANK	07/19/2018	3,000,000.00	2,988,162.00	2,998,647.60	2.700	AA	2.683	841	01/19/2021
3133EJA25	53859	FEDERAL FARM CREDIT BANK	09/20/2018	3,000,000.00	2,998,560.00	2,998,604.12	2.550	AA	2.563	353	09/19/2019
3130ABMV5	53323	FEDERAL HOME LOAN BANK	06/28/2017	3,000,000.00	2,920,230.00	3,000,000.00	1.875	AA	1.849	1,001	06/28/2021
3130ABNV4	53334	FEDERAL HOME LOAN BANK	07/13/2017	3,000,000.00	2,944,092.00	2,998,840.83	1.750	AA	1.748	651	07/13/2020
3130ABNV4	53335	FEDERAL HOME LOAN BANK	07/13/2017	3,000,000.00	2,944,092.00	2,998,395.00	1.750	ÂĂ	1.757	651	07/13/2020
3130ACD92	53374	FEDERAL HOME LOAN BANK	09/20/2017	3,000,000.00	2,929,233.00	2,994,097.40	1.600	AA	1.680	718	09/18/2020
3130ACJ96	53378	FEDERAL HOME LOAN BANK	09/29/2017	3,000,000.00	2,976,459.00	3,000,000.00	1.500	AA	1.476	270	06/28/2019
3130ACM92	53400	FEDERAL HOME LOAN BANK	10/13/2017	3,000,000.00	2,963,847.00	2,997,228.30	1.500	AA	2.078	385	10/21/2019
3130ACN83	53433	FEDERAL HOME LOAN BANK	10/30/2017	3,000,000.00	2,947,218.00	3,000,000.00	1.700	AA	1.962	592	05/15/2020
3130ACLU6	53434	FEDERAL HOME LOAN BANK	10/30/2017	3,000,000.00	2,951,400.00	2,998,103.33	1.750	AA	1.76 <b>7</b>	577	04/30/2020
3130ACWG5	53472	FEDERAL HOME LOAN BANK	11/27/2017	3,000,000.00	2,997,312.00	3,000,000.00	1.625	AA	1.603	57	11/27/2018
3130AD7B2	53534	FEDERAL HOME LOAN BANK	12/21/2017	3,000,000.00	2,996,760.00	3,000,000.00	1.750	AA	1.726	81	12/21/2018
3130AD4J8	53538	FEDERAL HOME LOAN BANK	12/27/2017	3,000,000.00	2,958,228.00	3,000,000.00	2.000	AA	1.966	543	03/27/2020
3130AD4J8	53539	FEDERAL HOME LOAN BANK	12/27/2017	3,000,000.00	2,958,228.00	3,000,000.00	2.000	AA	1.966	543	03/27/2020
3130ADC26	53565	FEDERAL HOME LOAN BANK	01/29/2018	3,000,000.00	2,942,433.00	3,000,000.00	2.200	AA	2.170	851	01/29/2021
3130ADC26	53566	FEDERAL HOME LOAN BANK	01/29/2018	3,000,000.00	2,942,433.00	3,000,000.00	2.200	AA	2.170	851	01/29/2021

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#### City Pool Portfolio Portfolio Management Portfolio Details - Investments September 30, 2018

CUSIP	Investment #	• • • • • • • • • • • • • • • • • • • •	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency Issues - Coupon												
3130ADJX1	53568	FEDERAL HOME LOAN BANK		01/30/2018	3,000,000.00	2,998,629.00	3,000,000.00	1.800	AA	1.701	121	01/30/2019
3130ADDH2	53569	FEDERAL HOME LOAN BANK		01/30/2018	3,000,000.00	2,998,914.00	3,000,000.00	2.000	AA	1.880	486	01/30/2020
3130ADNE8	53583	FEDERAL HOME LOAN BANK		02/12/2018	3,000,000.00	2,995,215.00	2,999,006.58	1.875	AA	1.940	134	02/12/2019
3130ACM92	53620	FEDERAL HOME LOAN BANK		03/07/2018	3,000,000.00	2,963,847.00	2,977,922.26	1.500	AA	3.152	385	10/21/2019
3130ADPX4	53623	FEDERAL HOME LOAN BANK		03/08/2018	3,000,000.00	2,991,783.00	2,998,107.45	2.125	AA	1.982	521	03/05/2020
3130ADUJ9	53649	FEDERAL HOME LOAN BANK		03/16/2018	3,000,000.00	2,981,778.00	2,999,603.46	2.375	AA	3.105	546	03/30/2020
3130ADUJ9	53650	FEDERAL HOME LOAN BANK		03/16/2018	3,000,000.00	2,981,778.00	2,999,603.46	2.375	AA	3.105	546	03/30/2020
3130ADR53	53661	FEDERAL HOME LOAN BANK		03/20/2018	3,000,000.00	2,976,732.00	3,000,000.00	2.350	AA	2.318	536	03/20/2020
3130ADSV5	53678	FEDERAL HOME LOAN BANK		03/27/2018	3,000,000.00	2,984,895.00	3,000,000.00	2.300	AA	2.260	452	12/27/2019
3130ADSF0	53691	FEDERAL HOME LOAN BANK		03/29/2018	3,000,000.00	2,971,683.00	3,000,000.00	2.500	AA	2.466	729	09/29/2020
3130ADXU1	53699	FEDERAL HOME LOAN BANK		04/09/2018	3,000,000.00	2,983,986.00	2,998,835.37	2.320	AA	2.311	465	01/09/2020
3130ADG48	53710	FEDERAL HOME LOAN BANK		04/12/2018	3,000,000.00	2,952,825.00	2,979,828.08	2.250	AA	2.516	851	01/29/2021
3130A6UJ4	53724	FEDERAL HOME LOAN BANK		04/18/2018	3,000,000.00	2,995,323.00	2,996,053.38	1.250	AA	2.033	60	11/30/2018
3130AECJ7	53775	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,991,534.00	2,999,113.12	2.625	AA	3.452	605	05/28/2020
3130AECJ7	53776	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,991,534.00	2,999,113.12	2.625	AA	3.452	605	05/28/2020
3130AECJ7	53777	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,991,534.00	2,999,113.12	2.625	AA	3.452	605	05/28/2020
3130ABF92	53796	FEDERAL HOME LOAN BANK		06/15/2018	, 3,000,000.00	2,977,890.00	2,980,494.14	1.375	AA	2.347	239	05/28/2019
3130AENV8	53823	FEDERAL HOME LOAN BANK		07/23/2018	3,000,000.00	2,995,914.00	2,999,072.90	2.667	AA	2.668	295	07/23/2019
3130ADG22	53839	FEDERAL HOME LOAN BANK		08/23/2018	3,000,000.00	2,974,155.00	2,980,148.24	2.090	AA	2.571	479	01/23/2020
3130AEWA4	53848	FEDERAL HOME LOAN BANK		09/07/2018	3,000,000.00	2,985,870.00	2,993,758.06	2.625	AA	2.673	731	10/01/2020
3130AEWA4	53849	FEDERAL HOME LOAN BANK		09/07/2018	3,000,000.00	2,985,870.00	2,993,758.06	2.625	AA	2.673	731	10/01/2020
3130AEXG0	53864	FEDERAL HOME LOAN BANK		09/25/2018	3,000,000.00	2,993,226.00	3,000,000.00	3.000	AA	2.959	1,271	03/25/2022
3130AEXP0	53865	FEDERAL HOME LOAN BANK		09/25/2018	5,000,000.00	4,998,305.00	5,000,000.00	2.400	AA	2.367	375	10/11/2019
3134G8KV0	52656	FEDERAL HOME LOAN MTG CO	RP	02/26/2016	3,000,000.00	2,994,885.00	3,000,000.00	1.150	AA	1.132	56	11/26/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG CO	RP	06/28/2016	3,000,000.00	2,991,177.00	3,000,000.00	1.050	AA	1.036	88	12/28/2018
3134GASE5	52930	FEDERAL HOME LOAN MTG CO	RP	10/28/2016	3,000,000.00	2,997,636.00	3,000,000.00	1.050	AA	1.036	25	10/26/2018
3134GASE5	52931	FEDERAL HOME LOAN MTG CO	RP	10/28/2016	3,000,000.00	2,997,636.00	3,000,000.00	1.050	AA	1.036	25	10/26/2018
3134GAYE8	52968	FEDERAL HOME LOAN MTG CO	RP	11/28/2016	3,000,000.00	2,994,762.00	3,000,000.00	1.125	AA	1.110	58	11/28/2018
3134GAYE8	52969	FEDERAL HOME LOAN MTG CO	RP	11/28/2016	3,000,000.00	2,994,762.00	3,000,000.00	1.125	AA	1.110	58	11/28/2018
3134GAK78	53066	FEDERAL HOME LOAN MTG CO	RP	01/26/2017	3,000,000.00	2,990,718.00	2,999,928.65	1.350	AA	1.339	116	01/25/2019
3134GA6H2	53116	FEDERAL HOME LOAN MTG CO	RP	02/28/2017	3,000,000.00	2,987,745.00	3,000,000.00	1.375	ÂA	1.356	150	02/28/2019
3137EAEF2	53211	FEDERAL HOME LOAN MTG CO	RP	04/20/2017	3,000,000.00	2,936,010.00	2,994,689.50	1.375	AA	1.472	567	04/20/2020
3134GBHY1	53222	FEDERAL HOME LOAN MTG CO	RP	04/25/2017	2,000,000.00	1,974,898.00	2,000,000.00	1.500	AA	1.479	389	10/25/2019
3134GBHY1	53223	FEDERAL HOME LOAN MTG CO	RP	04/25/2017	3,000,000.00	2,962,347.00	3,000,000.00	1.500	AA	1.479	389	10/25/2019
3134GBHY1	53224	FEDERAL HOME LOAN MTG CO	RP	04/25/2017	3,000,000.00	2,962,347.00	3,000,000.00	1.500	AA	1.479	389	10/25/2019
3134GBHY1	53225	FEDERAL HOME LOAN MTG CO	RP	04/25/2017	3,000,000.00	2,962,347.00	3,000,000.00	1.500	AA	1.479	389	10/25/2019

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CUSIP	Investment #		erage Pu alance	rchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency I	ssues - Coupon					· · · · · ·	·					
3134GBHQ8	53230	FEDERAL HOME LOAN MTG CORF	<b>0</b> 4/2	27/2017	3,000,000.00	2,940,357.00	3,000,000.00	1.700	AA	1.677	665	07/27/2020
3134GBHQ8	53231	FEDERAL HOME LOAN MTG CORF	D 04/2	27/2017	3,000,000.00	2,940,357.00	3,000,000.00	1.700	AA	1.677	665	07/27/2020
3134GBRB0	53277	FEDERAL HOME LOAN MTG CORF	D 05/3	30/2017	3,000,000.00	2,971,707.00	3,000,000.00	1.750	AA	1.570	613	06/05/2020
3134GBRB0	53278	FEDERAL HOME LOAN MTG CORF	> 05/3	30/2017	3,000,000.00	2,971,707.00	3,000,000.00	1,750	AA	1.878	613	06/05/2020
3134GBRB0	53279	FEDERAL HOME LOAN MTG CORF	05/3	30/2017	3,000,000.00	2,971,707.00	3,000,000.00	1.750	AA	1.878	613	06/05/2020
3134GBPF3	53280	FEDERAL HOME LOAN MTG CORF	D 05/3	30/2017	3,000,000.00	2,968,140.00	3,000,000.00	1.500	AA	1.479	605	05/28/2020
3134GBPF3	53281	FEDERAL HOME LOAN MTG CORF	05/3	30/2017	2,000,000.00	1,978,760.00	2,000,000.00	1,500	AA	1.843	605	05/28/2020
3134GBLT7	53282	FEDERAL HOME LOAN MTG CORF	05/3	30/2017	3,000,000.00	2,970,126.00	3,000,000.00	1.500	AA	1.480	333	08/30/2019
3134GBVU3	53326	FEDERAL HOME LOAN MTG CORF	> 06/3	30/2017	3,000,000.00	2,956,416.00	3,000,000.00	1.550	AA	1.529	452	12/27/2019
3134GBWH1	53327	FEDERAL HOME LOAN MTG CORF	D 06/:	30/2017	3,000,000.00	2,965,587.00	3,000,000.00	1,500	AA	1.463	361	09/27/2019
3134GBVV1	53329	FEDERAL HOME LOAN MTG CORF	D 06/3	30/2017	3,000,000.00	2,903,202.00	3,000,000.00	2.000	AA	1.964	1,185	12/29/2021
3134GBG97	53377	FEDERAL HOME LOAN MTG CORF	> 09/2	28/2017	3,000,000.00	2,947,233.00	3,000,000.00	1.500	AA	1.442	728	09/28/2020
3134GBG55	53379	FEDERAL HOME LOAN MTG CORF	D 09/2	29/2017	3,000,000.00	2,933,475.00	3,000,000.00	1.700	AA	1.677	729	09/29/2020
3134GBH21	53380	FEDERAL HOME LOAN MTG CORF	> 09/2	29/2017	2,000,000.00	1,953,132.00	2,000,000.00	1.700	ÂĂ	1.677	729	09/29/2020
3134GBH21	53381	FEDERAL HOME LOAN MTG CORF	09/2	29/2017	3,000,000.00	2,929,698.00	3,000,000.00	1.700	AA	1.677	729	09/29/2020
3137EAEJ4	53391	FEDERAL HOME LOAN MTG CORF	09/2	29/2017	3,000,000.00	2,930,670.00	2,996,390.06	1.625	AA	1.664	729	09/29/2020
3134GBQ54	53407	FEDERAL HOME LOAN MTG CORF	> 10/ <sup>,</sup>	18/2017	5,000,000.00	4,943,215.00	4,996,727.43	1.585	AA	1.626	382	10/18/2019
3134GBR95	53432	FEDERAL HOME LOAN MTG CORP	<b>&gt;</b> 10/:	30/2017	3,000,000.00	2,965,746.00	2,999,432.71	1.625	AA	1.620	394	10/30/2019
3134GBQU9	53435	FEDERAL HOME LOAN MTG CORF	D 10/3	31/2017	3,000,000.00	2,972,802.00	2,998,344.26	1.750	AA	1.667	620	06/12/2020
3134G9Q75	53456	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 11/ <sup>.</sup>	14/2017	3,000,000.00	2,968,335.00	2,988,402.45	1.250	AA	1.707	298	07/26/2019
3134GBY55	53467	FEDERAL HOME LOAN MTG CORF	⊃ <sup>`</sup> 11/'	17/2017	3,000,000.00	2,978,982.00	3,000,000.00	1.750	AA	1.685	778	11/17/2020
3134GBR95	53505	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 12/*	18/2017	3,000,000.00	2,965,746.00	2,991,230.13	1.625	AA	1.875	394	10/30/2019
3134GBW40	53547	FEDERAL HOME LOAN MTG CORF	> 01/0	05/2018	3,000,000.00	2,965,863.00	2,989,935.48	1.750	AA	2.019	422	11/27/2019
3134GBW40	53548	FEDERAL HOME LOAN MTG CORP	<b>&gt;</b> 01/0	05/2018	5,000,000.00	4,943,105.00	4,983,622.29	1 750	AA	2.012	422	11/27/2019
3134GSCG8	53595	FEDERAL HOME LOAN MTG CORF	> 02/	15/2018	3,000,000.00	2,956,881.00	2,987,198.13	2.500	ÂA	2.569	1,598	02/15/2023
3134GSCG8	53596	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 02/1	15/2018	3,000,000.00	2,956,881.00	2,989,821.47	2.500	AA	2.736	1,598	02/15/2023
3134GBWW8	53626	FEDERAL HOME LOAN MTG CORP	D 03/0	08/2018	3,000,000.00	2,976,093.00	2,983,844.34	1.500	AA	2.191	277	07/05/2019
3137EAEB1	53703	FEDERAL HOME LOAN MTG CORF	<b>o</b> 04/*	11/2018	3,000,000.00	2,960,532.00	2,968,118.78	0.875	AA	2.199	291	07/19/2019
3134G92D8	53704	FEDERAL HOME LOAN MTG CORP	<b>&gt;</b> 04/	11/2018	3,000,000.00	2,964,981.00	2,973,545.16	1.150	AA	2.216	298	07/26/2019
3137EAEM7	53727	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 04/1	19/2018	5,000,000.00	4,976,800.00	4,999,146.13	2.500	AA	3.284	570	04/23/2020
3134G9Q75	53760	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 05/0	07/2018	3,000,000.00	2,968,335.00	2,972,381.55	1.250	AA	2.363	298	07/26/2019
3134G3JM3	53769	FEDERAL HOME LOAN MTG CORE	⊃ 05/ <sup>-</sup>	16/2018	3,000,000.00	2,985,423.00	2,989,603.89	2.000	AA	2.391	302	07/30/2019
3134GBRB0	53791	FEDERAL HOME LOAN MTG CORF	> 06/	14/2018	3,000,000.00	2,971,707.00	2,976,604.56	1.750	AA	2.661	613	06/05/2020
3134GSRV9	53828	FEDERAL HOME LOAN MTG CORF	<b>&gt;</b> 07/3	30/2018	3,000,000.00	2,972,223.00	3,000,000.00	3.250	AA	3.148	1,759	07/26/2023
3134GSWC5	53840	FEDERAL HOME LOAN MTG CORE	P 08/2	27/2018	3,000,000.00	2,985,750.00	3,000,000.00	2.900	AA	2.860	1,061	08/27/2021
3134GSWC5	53841	FEDERAL HOME LOAN MTG CORE	P08/;	27/2018	3,000,000.00	2,985,750.00	3,000,000.00	2.900	AA	2.860	1,061	08/27/2021

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Coupon											
3137EADK2	53857	FEDERAL HOME LOA	N MTG CORP	09/20/2018	3,000,000.00	2,967,222.00	2,967,877.81	1.250	AA	2.521	304	08/01/2019
3134GSYE9	53870	FEDERAL HOME LOA	N MTG CORP	09/28/2018	3,000,000.00	2,997,867.00	3,000,000.00	3.000	AA	2.942	1,001	06/28/2021
3134GSYE9	53871	FEDERAL HOME LOA	N MTG CORP	09/28/2018	3,000,000.00	2,997,867.00	2,998,055.91	3.000	AA	2.984	1,001	06/28/2021
3134GSYC3	53872	FEDERAL HOME LOA	N MTG CORP	09/28/2018	3,000,000.00	2,995,242.00	2,996,325.38	2.850	AA	2.874	728	09/28/2020
3134GSYC3	53873	FEDERAL HOME LOA	N MTG CORP	09/28/2018	3,000,000.00	2,995,242.00	2,995,966.88	2.850	AA	2.880	728	09/28/2020
3134GSXS9	53874	FEDERAL HOME LOA	N MTG CORP	09/28/2018	3,000,000.00	2,990,751.00	2,991,336.25	2.750	AA	2.861	728	09/28/2020
3135G0ZA4	52247	FEDERAL NATIONAL	MORTGAGE	01/13/2014	3,000,000.00	2,994,327.00	2,998,913.14	1.875	AA	1.948	141	02/19/2019
3135G0K28	53166	FEDERAL NATIONAL	MORTGAGE	03/29/2017	3,000,000.00	2,980,329.00	2,996,953.82	1.250	AA	1.412	207	04/26/2019
3136G4DZ3	53670	FEDERAL NATIONAL	MORTGAGE	03/23/2018	3,000,000.00	2,950,212.00	2,964,010.07	1.200	AA	2.320	389	10/25/2019
3136G4DZ3	53671	FEDERAL NATIONAL	MORTGAGE	03/23/2018	2,000,000.00	1,966,808.00	1,975,993.29	1.200	AA	2.321	389	10/25/2019
3135G0E58	53689	FEDERAL NATIONAL	MORTGAGE	03/28/2018	3,000,000.00	2,998,422.00	2,998,685.55	1.125	AA	1.983	18	10/19/2018
3135G0U27	53707	FEDERAL NATIONAL	MORTGAGE	04/13/2018	3,000,000.00	2,969,490.00	2,996,225.33	2.500	AA	2.517	925	04/13/2021
	Sub	ototal and Average	450,424,059.42	_	472,000,000.00	467,338,826.00	471,406,940.05	-		2.053	560	
Federal Agency	Issues - Discount			·	· · · ·							
313313H92	53430	Federal Farm Credit Dis	scount	10/27/2017	3,000,000.00	2,999,823.00	2,958,916.67	1.450	AA	1.485	1	10/02/2018
313313N46	53454	Federal Farm Credit Di	scount	11/14/2017	5,000,000.00	4,989,250.00	4,923,641.67	1.540	AA	1.579		11/06/2018
313313M62	53532	Federal Farm Credit Di	scount	12/20/2017	3,000,000.00	2,994,726.00	2,955,375.00	1.700	AA	1.743	30	10/31/2018
313313M62	53556	Federal Farm Credit Di	scount	01/12/2018	3,000,000,00	2,994,726.00	2,957,660.00		AA	1.781		10/31/2018
313313N61	53673	Federal Farm Credit Di	scount	03/23/2018	5,000,000.00	4,988,655.00	4,937,388.89	1.960	AA	2.020		11/08/2018
313313Q35	53697	Federal Farm Credit Di	scount	04/04/2018	3,000,000.00	2,990,862.00	2,962,462.50	1.950	AA	2.003	51	11/21/2018
313313Q35	53698	Federal Farm Credit Di	scount	04/04/2018	3,000,000.00	2,990,862.00	2,962,462.50	1.950	AA	2.003	51	11/21/2018
313313K64	53720	Federal Farm Credit Di	scount	04/17/2018	3,000,000.00	2,997,537.00	2,971,040.00	1.920	AA	1.939		10/15/2018
313313K64	53721	Federal Farm Credit Di	scount	04/17/2018	2,000,000.00	1,998,358.00	1,980,693.33	1.920	AA	1.939	14	10/15/2018
313313P93	53746	Federal Farm Credit Di	scount	04/30/2018	3,000,000.00	2,991,222.00	2,965,320.83	2.050	AA	2.116	49	11/19/2018
313313Q92	53758	Federal Farm Credit Di	scount	05/09/2018	3,000,000.00	2,989,788.00	2,965,323.33	2.060	AA	2.126		11/27/2018
313313R83	53773	Federal Farm Credit Di	scount	05/17/2018	3,000,000.00	2,988,372.00	2,965,160.00	2.080	AA	2.147	64	12/04/2018
313313R83	53774	Federal Farm Credit Di	scount	05/17/2018	3,000,000.00	2,988,372.00	2,965,160.00	2.080	AA	2.147	64	12/04/2018
313312AT7	53780	Federal Farm Credit Di	scount	05/31/2018	3,000,000.00	2,979,654.00	2,959,400.00	2.100	AA	2.159	109	01/18/2019
313313N61	53781	Federal Farm Credit Di	scount	06/01/2018	3,000,000.00	2,993,193.00	2,972,800.00	2.040	AA	2.059	38	11/08/2018
313313R83	53782	Federal Farm Credit Di	scount	06/01/2018	3,000,000.00	2,988,372.00	2,967,605.00	2.090	AA	2.148		12/04/2018
313313K72	53783	Federal Farm Credit Di	scount	06/06/2018	3,000,000.00	2,997,363.00	2,978,000.00	2.000	AA	2.015	15	10/16/2018
313313K72	53784	Federal Farm Credit Di	scount	06/06/2018	3,000,000.00	2,997,363.00	2,978,000.00	2.000	AA	2.015	15	10/16/2018
313313Q27	53808	Federal Farm Credit Di	scount	06/28/2018	3,000,000.00	2,991,042.00	2,975,833.33	2.000	AA	2.016		11/20/2018
313313Q27	53809	Federal Farm Credit Di		06/28/2018	3,000,000.00	2,991,042.00	2,975,833.33	2.000	AA	2.016		
313312HG8	53818	Federal Farm Credit Di	scount	07/13/2018	3,000,000.00	2,945,913.00	2,932,818.33	2.330	AA	2.405	266	06/24/2019

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CUSIP	investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency Is	sues - Discount						· · · ·					
313313Q50	53831	Federal Farm Credit Discount		08/15/2018	3,000,000.00	2,990,505.00	2,982,916.67	2.050	AA	2.062	53	11/23/2018
313313R83	53834	Federal Farm Credit Discount		08/21/2018	5,000,000.00	4,980,620.00	4,969,812.50	2.070	AA	2.083	64	12/04/2018
313313M62	53845	Federal Farm Credit Discount		08/30/2018	3,000,000.00	2,994,726.00	2,989,460.00	2.040	AA	2.047	30	10/31/2018
313313S74	53853	Federal Farm Credit Discount		09/18/2018	3,000,000.00	2,987,103.00	2,985,090.00	2.130	AA	2.141	71	12/11/2018
313313S33	53854	Federal Farm Credit Discount		09/19/2018	3,000,000.00	2,987,829.00	2,985,977.50	2.130	AA	2.140	67	12/07/2018
313312CB4	53866	Federal Farm Credit Discount		09/25/2018	3,000,000.00	2,973,093.00	2,971,825.00	2.300	AA	2.322	141	02/19/2019
313313T65	53867	Federal Farm Credit Discount		09/25/2018	3,000,000.00	2,985,831.00	2,984,880.00	2.160	AA	2.171	78	12/18/2018
313385L53	53424	Federal Home Loan Discount		10/25/2017	5,000,000.00	4,993,845.00	4,929,611.11	1.400	AA	1.435	21	10/22/2018
313385K62	53590	Federal Home Loan Discount		02/14/2018	3,000,000.00	2,997,537.00	2,962,537.50	1.850	AA	1.889	14	10/15/2018
313385P34	53615	Federal Home Loan Discount		03/01/2018	3,000,000.00	2,992,296.00	2,958,237.50	1.950	AA	2.008	43	11/13/2018
313384DB2	53658	Federal Home Loan Discount		03/19/2018	3,000,000.00	2,967,687.00	2,936,825.00	2.100	AA	2.164	165	03/15/2019
313384DH9	53664	Federal Home Loan Discount		03/22/2018	3,000,000.00	2,966,511.00	2,935,086.67	2.140	AA	2.206	171	03/21/2019
313384DH9	53665	Federal Home Loan Discount		03/22/2018	3,000,000.00	2,966,511.00	2,935,086.67	2.140	AA	2.206	171	03/21/2019
313385R73	53674	Federal Home Loan Discount		03/26/2018	5,000,000.00	4,980,925.00	4,930,350.00	1.990	AA	2.050	63	12/03/2018
313384CH0	53684	Federal Home Loan Discount		03/27/2018	3,000,000.00	2,971,947.00	2,941,095.83	2.110	AA	2.174	147	02/25/2019
313384BG3	53694	Federal Home Loan Discount		04/03/2018	3,000,000.00	2,977,227.00	2,948,490.00	2.040	AA	2.098	122	01/31/2019
313385J23	53695	Federal Home Loan Discount		04/04/2018	5,000,000.00	4,999,415.00	4,951,921.67	1.902	AA	1.920	2	10/03/2018
313385J23	53696	Federal Home Loan Discount		04/04/2018	5,000,000.00	4,999,415.00	4,951,921.67	1.902	AA	1.920	2	10/03/2018
313385K39	53705	Federal Home Loan Discount		04/13/2018	5,000,000.00	4,996,775.00	4,951,871.11	1.904	AA	1.923	11	10/12/2018
313385K39	53706	Federal Home Loan Discount		04/13/2018	5,000,000.00	4,996,775.00	4,951,871.11	1.904	AA	1.923	11	10/12/2018
313385K39	53718	Federal Home Loan Discount		04/17/2018	3,000,000.00	2,998,065.00	2,971,816.67	1.900	AA	1.918	11	10/12/2018
313385K88	53725	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,997,186.00	2,970,135.00	1.980	ÂA	2.000	16	10/17/2018
313385N69	53729	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,993,193.00	2,967,858.33	1.900	AA	1.950	38	11/08/2018
313385N69	53730	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,993,193.00	2,967,858.33	1.900	AA	1.950	38	11/08/2018
313385L20	53731	Federal Home Loan Discount		04/20/2018	5,000,000.00	4,994,725.00	4,949,950.00	1.980	AA	2.000	18	10/19/2018
313385L20	53732	Federal Home Loan Discount		04/20/2018	3,000,000.00	2,996,835.00	2,969,970.00	1.980	AA	2.000	18	10/19/2018
313385L53	53735	Federal Home Loan Discount		04/24/2018	3,000,000.00	2,996,307.00	2,969,833.33	2.000	AA	2.020	21	10/22/2018
313385M86	53736	Federal Home Loan Discount		04/24/2018	3,000,000.00	2,994,267.00	2,968,000.00	2.000	AA	2.054	32	11/02/2018
313385P34	53737	Federal Home Loan Discount		04/24/2018	5,000,000.00	4,987,160.00	4,942,624.31	2.035	AA	2.091	43	11/13/2018
313385 <b>M</b> 86	53742	Federal Home Loan Discount		04/25/2018	3,000,000.00	2,994,267.00	2,968,166.67	2.000	AA	2.054	32	11/02/2018
313385M52	53745	Federal Home Loan Discount		04/30/2018	3,000,000.00	2,994,900.00	2,969,576.25	1.995	AA	2.060	29	10/30/2018
313385J80	53766	Federal Home Loan Discount		05/14/2018	3,000,000.00	2,998,593.00	2,975,703.33	1.970	AA	1.986	8	10/09/2018
313385J49	53771	Federal Home Loan Discount		05/17/2018	3,000,000.00	2,999,298.00	2,976,735.00	1.980	AA	1.995	4	10/05/2018
313385J49	53772	Federal Home Loan Discount		05/17/2018	3,000,000.00	2,999,298.00	2,976,735.00	1.980	AA	1.995	4	10/05/2018
313385R40	53779	Federal Home Loan Discount		05/23/2018	5,000,000.00	4,982,085.00	4,944,291.67	2.100	AA	2.169	60	11/30/2018
313385\$31	53785	Federal Home Loan Discount		06/07/2018	3,000,000.00	2,987,829.00	2,967,975.00	2.100	AA	2.158	67	12/07/2018

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CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Discour	nt s										
313385J31	53799	Federal Home Loan Disc	ount	06/19/2018	3,000,000.00	2,999,472.00	2,982,612.50	1.950	AA	1.961	3	10/04/2018
313385J31	53800	Federal Home Loan Disc	ount	06/20/2018	3,000,000.00	2,999,472.00	2,982,775.00	1.950	AA	1.961	3	10/04/2018
313385N36	53805	Federal Home Loan Disc	ount	06/27/2018	2,000,000.00	1,995,820.00	1,985,808.33	1.950	AA	1.964	35	11/05/2018
313385R73	53807	Federal Home Loan Disc	ount	06/28/2018	2,000,000.00	1,992,370.00	1,982,444.44	2.000	AA	2.018	63	12/03/2018
313385N36	53816	Federal Home Loan Disc	ount	07/12/2018	3,000,000.00	2,993,730.00	2,980,763,33	1.990	AA	2.003		11/05/2018
313385 <b>N</b> 36	53817	Federal Home Loan Disc	ount	07/12/2018	3,000,000.00	2,993,730.00	2,980,763.33	1.990	AA	2.003		11/05/2018
313385N44	53819	Federal Home Loan Disc	ount	07/16/2018	3,000,000.00	2,993,550.00	2,981,166.67	2.000	AA	2.013	36	11/06/2018
313385M52	53824	Federal Home Loan Disc	ount	07/23/2018	3,000,000.00	2,994,900,00	2,983,500.00	2.000	AA	2.011		10/30/2018
313385N69	53826	Federal Home Loan Disc	ount	07/25/2018	3,000,000.00	2,993,193.00	2,982,156.67	2.020	AA	2.032		11/08/2018
313385S31	53830	Federal Home Loan Disc	ount	08/15/2018	3,000,000.00	2,987,829.00	2,980,620.00	2.040	AA	2.053	67	12/07/2018
313385R99	53835	Federal Home Loan Disc	ount	08/20/2018	3,000,000.00	2,988,192.00	2,981,720.83	2.050	AA	2.063		12/05/2018
313385R99	53836	Federal Home Loan Disc	ount	08/20/2018	3,000,000.00	2,988,192.00	2,981,720.83	2.050	AA	2.063		12/05/2018
313385Q33	53837	Federal Home Loan Disc	ount	08/22/2018	3,000,000.00	2,990,862.00	2,984,302.50	2.070	AA	2.081	51	11/21/2018
313384AL3	53842	Federal Home Loan Disc	ount	08/28/2018	3,000,000.00	2,980,959,00	2.975,746.67	2,140	AA	2.157		01/11/2019
313385Q82	53843	Federal Home Loan Disc	ount	08/28/2018	3,000,000.00	2,989,968.00	2,984,400.00	2.080	AA	2.091		11/26/2018
313385Q82	53844	Federal Home Loan Disc	ount	08/28/2018	3,000,000.00	2,989,968.00	2,984,362.50	2.085	AA	2.096		11/26/2018
313384KU2	53846	Federal Home Loan Disc	ount	08/31/2018	3,000,000.00	2,932,356.00	2,928,600.00	2.400	AA	2.478		08/23/2019
313385P67	53850	Federal Home Loan Disc	ount	09/13/2018	3,000,000.00	2,991,759.00	2,988,800.00	2.100	AA	2.108		11/16/2018
313385P67	53851	Federal Home Loan Disc	ount	09/13/2018	3,000,000.00	2,991,759.00	2,988,800.00	2.100	AA	2.108		11/16/2018
313385P67	53852	Federal Home Loan Disc	ount	09/13/2018	3,000,000.00	2,991,759.00	2,988,800.00	2.100	AA	2.108		11/16/2018
313385K62	53855	Federal Home Loan Disc	ount	09/19/2018	3,000,000.00	2,997,537.00	2,995,623.33	2.020	AA	2.023		10/15/2018
313385K62	53856	Federal Home Loan Disc	ount	09/20/2018	3,000,000.00	2,997,537.00	2,995,677.08	2.075	AA	2.078	14	10/15/2018
313384BE8	53858	Federal Home Loan Disc	ount	09/20/2018	3,000,000.00	2,977,599.00	2,975,437.50	2.250	AA	2.269		01/29/2019
313385K88	53860	Federal Home Loan Disc	ount	09/21/2018	3,000,000.00	2,997,186.00	2,995,460.83	2.095	AA	2.098		10/17/2018
313385N69	53861	Federal Home Loan Disc	ount	09/24/2018	3,000,000.00	2,993,193.00	2,992,031,25	2.125	AA	2.131	38	11/08/2018
313385P42	53862	Federal Home Loan Disc	ount	09/25/2018	3,000,000.00	2,992,116.00	2,991,041.67	2.150	AA	2.156	-	11/14/2018
313384HD4	53863	Federal Home Loan Disc	ount	09/25/2018	5,000,000.00	4,910,870.00	4,907,718.06	2.470	AA	2.536		06/21/2019
313385R73	53868	Federal Home Loan Disc	ount	09/26/2018	3,000,000.00	2,988,555.00	2,987,760.00	2.160	, AA	2.169	63	12/03/2018
313385R73	53869	Federal Home Loan Disc	ount	09/27/2018	3,000,000.00	2,988,555.00	2,987,940.00	2.160	AA	2.169		12/03/2018
	Si	ubtotal and Average	311,171,881.32	_	281,000,000.00	280,023,257.00	278,261,544.43	_		2.042	55	
Medium Term N	lotes				<u> </u>							
06739FJJ1	53554	BARCLAYS BK		01/11/2018	2,000,000.00	1,960,674.00	1,998,527.04	2.650	А	2.647	833	01/11/2021
06406HCR8	52253	Bank of New York Mellon		02/04/2014	2,000,000.00	1,997,252.00	1,999,814.39	2.200	A	2.193		03/04/2019
94988 <b>J</b> 5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,981,448.00	2,999,719.62	1.750	AA	1.740		05/24/2019

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CUSIP	Investment	t# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
		Subtotal and Average	6,997,999.96		7,000,000.00	6,939,374.00	6,998,061.05			2.128	383	
Money Market		<u> </u>	, ``		· · · · · · · · · · · · · · · · · · ·							
SYS52411	52411	Fidelity Inst Governme	nt		56,000,000.00	56,000,000.00	56,000,000.00	1.990	AAA	1.963	. 1	
SYS50863	50863	Invesco			0.00	0.00	0.00	0.380	AAA	0.375	· 1	
SYS51499	51499	JP Morgan & Co.	-		0.00	0.00	0.00	0.030	AAA	0.030	1	
SYS52471	52471	Morgan Stanley Inst Go	overnment		29,000,000.00	29,000,000.00	29,000,000.00	1.920	AAA	1.894	_1	
		Subtotal and Average	84,866,666.67		85,000,000.00	85,000,000.00	85,000,000.00			1.939	1	
Local Agency Ir	vestment Fun	ds	· · ·			· · · · · · · · · · · · · · · · · · ·	· · · · ·					
SYS43	43	Local Agency Investme	ent Fund	·	65,000,000.00	64,859,106.26	65,000,000.00	2.063		2.035	1	
		Subtotal and Average	65,000,000.00		65,000,000.00	64,859,106.26	65,000,000.00			2.035	. 1	
California State	-GOB					· · · · · · · · · · · · · · · · · · ·				_		
13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,016,350.00	3,018,793.11	5.000	AA	1.115	61	12/01/2018
		Subtotal and Average	3,023,334.78		3,000,000.00	3,016,350.00	3,018,793.11			1.115	61	
		Total and Average	921,483,942.15		913,000,000.00	907,176,913.26	909,685,338.64			2.035	311	

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM D 360 M	
	Ave	Average Balance		Accrued Interest at	Purchase	12,489.59	12,489.59		·,		0
				Subtotal		12,489.59	12,489.59				
	Total Cash and	Investments	921,483,942.15		913,000,000.00	907,189,402.85	909,697,828.23			2.035	311

Portfolio POOL AP PM (PRF\_PM2) 7.3.0

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#### City Pool Portfolio Aging Report By Maturity Date As of October 1, 2018

						Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 10/01/2018	- 10/01/2018 )		5 Maturities	0 Payments	150,000,000.00	16.43%	150,000,000.00	149,859,106.26
Aging Interval: 1 - 30	days (10/02/2018	- 10/31/2018)		33 Maturities	0 Payments	110,000,000.00	12.05%	109,133,668.04	109,912,204.00
Aging Interval: 31 - 90	) days (11/01/2018	- 12/30/2018)		54 Maturities	0 Payments	172,000,000.00	18.84%	170,790,428.77	171,530,672.00
Aging Interval: 91 - 18	0 days (12/31/2018	- 03/30/2019 )		25 Maturities	0 Payments	74,000,000.00	8.11%	73,575,777.57	73,618,421.00
Aging Interval: 181 - 36	60 days ( 03/31/2019	- 09/26/2019 )		27 Maturities	0 Payments	83,000,000.00	9.09%	82,541,184.38	82,158,548.00
Aging Interval: 361 - 10	80 days ( 09/27/2019	- 09/15/2021 )		92 Maturities	0Payments	279,000,000.00	30.56%	278,682,418.81	275,760,731.00
Aging Interval: 1081 day	vs and after (09/16/2021	- )	-	15 Maturities	0 Payments	45,000,000.00	4.93%	44,961,861.07	44,337,231.00
			Total for	251 Investments	0 Payments		100.00	909,685,338.64	907,176,913.26

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### City Pool Portfolio Portfolio Management Portfolio Summary August 31, 2018

Investments	Par Value	Market Value		Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	443,000,000.00	439,082,573.00		442,424,242.65	48.34	899	571	1.987	2.015
Federal Agency Issues - Discount	319,927,000.00	318,761,634.45		316,837,917.67	34.62	178	64	1.990	2.017
Medium Term Notes	7,000,000.00	6,944,846.00		6,997,934.67	0.76	1,308	413	2.128	2.158
Money Market	81,000,000.00	81,000,000.00		81,000,000.00	8.85	· 1	1	1.827	1.853
Local Agency Investment Funds	65,000,000.00	65,000,000.00		65,000,000.00	7.10	1	1	1.971	1.998
California State-GOB	3,000,000.00	3,025,800.00		3,028,189.67	0.33	1,710	91	1.115	1.131
Investments	918,927,000.00	913,814,853.45	· · · ·	915,288,284.66	100.00%	512	302	1.971	1.998
· · · · · · · · · · · · · · · · · · ·						•	· · · · ·		· · · · ·
Cash and Accrued Interest			•						
Accrued Interest at Purchase		11,341.67		11,341.67	· ·				
Subtotal	-	11,341.67		11,341.67				·	
Total Cash and Investments	918,927,000.00	913,826,195.12	· ,	915,299,626.33		512	302	1.971	1.998
			· .						•
Total Earnings	August 31 Month Ending	Fiscal Yea	r To Date	· .		· · · .			
Current Year	1,500,068.48	3,1	35,425.28					•	
Average Daily Balance	918,211,481.33	970,6	92,397.59			·			
Effective Rate of Return	1.92%		1.90%						

Katano Kasaine, Director of Finance/Treasurer

Reporting period 08/01/2018-08/31/2018

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Enderal Agency Issues - Coupon   Section   FebEral FARM CREDIT BANK   O7/07/2016   3,000,000.00   2,968,786.00   3,000,000.01   AA   0.986   128   01/07/2019     3138GL2/2   52910   FEDERAL FARM CREDIT BANK   07/17/2016   3,000,000.00   2,968,786.00   3,000,000.01   1.000   AA   0.986   1.010   AA   1.184   01/07/2019     3138GC071   52964   FEDERAL FARM CREDIT BANK   001/22016   3,000,000.00   2,968,786.00   3,000,000.00   1.480   AA   1.480   3.000,000.00   2,968,080.00   3,000,000.00   1.480   AA   1.480   3.000,000.00   2,986,080.00   3,000,000.00   1.480   AA   1.480   3.000,000.00   3.000,000.00   1.480   AA   1.480   3.000,000.00   3.000,000.00   3.000,000.00   1.480   AA   1.480   3.000,000.00   3.000,000.00   1.800   AA   1.282   1.500   3.000,000.00   3.000,000.00   1.800   AA   1.282   1.200   2.001/2019   3.336604   5.3000   3.000,000.00   1.280	CUSIP	Investment #	Avera Issuer Balar		Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
313EGU29 S2813 PEDERAL FARM CREDT BANK 07/122016 3_000,000 2_985,9810 2_985,9777 1.000 AA 0.980 1.28 07/72216   313EGU70 S2936 PEDERAL FARM CREDT BANK 101/22016 3_000,000 2_985,481.00 3_000,000.00 1.200 AA 1.984 41 101/22018   313EGU70 S2944 PEDERAL FARM CREDT BANK 110/32018 3_000,000.00 2_985,488.00 3_000,000.00 1.480 AA 1.460 370 0696/2019   313EGW4 S2977 FEDERAL FARM CREDT BANK 12/08/2018 3_000,000.00 2_987,653.00 3_000,000.00 1.300 AA 1.282 1.53 02/01/2019   313EGW4 S3077 FEDERAL FARM CREDT BANK 02/01/2017 3_000,000.00 2_987,653.00 3_000,000.00 1.300 AA 1.282 1.53 02/01/2019   313EGW4 S3021 FEDERAL FARM CREDT BANK 02/01/2017 3_000,000.00 2_987,653.00 3_000,000.00 1.300 AA 1.282 1.53 02/01/2019   313EGW4 S3021 FEDERAL FARM CREDT BANK 02/01/2017 3_000,000.00 <th>Federal Agency</th> <th>Issues - Coupon</th> <th></th>	Federal Agency	Issues - Coupon										
9138EC9T2 52973 FEDERAL FARM OREDIT BANK 091/2016 3,000,000.00 2,968,260.00 3,000,000.00 1,200 AA 1,14 976 691/2017   9133EC9T0 5294 FEDERAL FARM OREDIT BANK 110/32016 3,000,000.00 2,968,560.00 3,000,000.00 1,480 AA 1,460 370 080/62019   9133EC9T4 52977 FEDERAL FARM OREDIT BANK 1206/2016 3,000,000.00 2,468,560.00 3,000,000.00 1,480 AA 1,460 370 080/62019   9133EC9T4 50079 FEDERAL FARM OREDIT BANK 1201/2017 3,000,000.00 2,469,563.00 3,000,000.00 1,480 AA 1,460 370 080/62019   9133EC9T4 50097 FEDERAL FARM OREDIT BANK 201/2017 3,000,000.00 2,469,553.00 3,000,000.00 1,480 AA 1,462 AA 1,462 YA 1,200 YA 1,222 1,58 201/2017   9133EC9T4 50305 FEDERAL FARM OREDIT BANK 201/2017 3,000,000.00 2,469,553.00 3,000,000.00 1,300 AA 1,422 YA YA YA YA <td>3133EGJZ9</td> <td>52810</td> <td>FEDERAL FARM CREDIT BANK</td> <td>07/07/2016</td> <td>3,000,000.00</td> <td>2,986,788.00</td> <td>3,000,000.00</td> <td>1.000</td> <td>AA</td> <td>0.986</td> <td>128</td> <td>01/07/2019</td>	3133EGJZ9	52810	FEDERAL FARM CREDIT BANK	07/07/2016	3,000,000.00	2,986,788.00	3,000,000.00	1.000	AA	0.986	128	01/07/2019
9336C0701 \$2906 FEDEFAL FARM GREDT BANK 101/2016 3,000,0000 2,974,886.00 3,000,000.00 1,400 AA 1,405 240   933EC074 \$2978 FEDEFAL FARM GREDT BANK 1208/2016 3,000,000.00 2,964,580.00 3,000,000.00 1,400 AA 1,405 370 090/62119   313EC0N4 52978 FEDEFAL FARM GREDT EANK 1208/2016 3,000,000.00 2,966,580.00 3,000,000.00 1,400 AA 1,420 370 090/62119   3133EC0A 50309 FEDEFAL FARM GREDT EANK 2201/2017 3,000,000.00 2,967,583.00 3,000,000.00 1,300 AA 1,222 153 2001/2019   3133EC0A 53080 FEDEFAL FARM GREDT EANK 2001/2017 3,000,000.00 2,966,783.00 3,000,000.00 1,300 AA 1,722 153 2001/2019   3133EC0A 53081 FEDEFAL FARM GREDT EANK 2001/2017 3,000,000.00 2,968,783.00 3,000,000.00 1,300 AA 1,402 207 2001/2019   3133EC0A FEDEFAL FARM GREDT EANK 0201/2017 3,000,000.00 2,988,783.10 3,	3133EGJZ9	52813	FEDERAL FARM CREDIT BANK	07/12/2016	3,000,000.00	2,986,788.00	2,999,957.77	1.000	AA	0.990	128	01/07/2019
9338E0D77 9294 FEDERAL FARM CREDIT BANK 110232016 3,000,000.00 2,974,88,00 3,000,000.00 1,480 AA 1,480 370 06062019   9133E0044 52977 FEDERAL FARM CREDIT BANK 12062016 3,000,000.00 2,989,508.00 3,000,000.00 1,480 AA 1,480 370 06062019   9133E6044 5307 FEDERAL FARM CREDIT BANK 020162017 3,000,000.00 2,987,553.00 3,000,000.00 1,880 AA 1,282 153 0201/2019   9133E6044 53080 FEDERAL FARM CREDIT BANK 0201/2017 3,000,000.00 2,987,553.00 3,000,000.00 1,380 AA 1,782 153 0201/2019   9133E6044 53081 FEDERAL FARM CREDIT BANK 0201/2017 3,000,000.00 2,983,83.00 2,990,458.21 1400 AA 1,482 440 0201/2019   9133E6041 5313 FEDERAL FARM CREDIT BANK 02172017 3,000,000.00 2,983,83.00 2,999,458.21 1400 AA 1,402 200 20219   9133E6041 FEDERAL FARM CREDIT BANK 02172017 3,000,000.00 2,983,83.00	3133EGTT2	52873	FEDERAL FARM CREDIT BANK	09/12/2016	3,000,000.00	2,965,260.00	3,000,000.00	1.200	AA	1.184	376	09/12/2019
3133E00N44 52977 FEDERAL FARM CREDIT BANK 1206/2016 3,000,0000 2,669,568.00 3,000,000.00 1.480 AA 1.480 370 0906/2019   3133E00A4 52978 FEDERAL FARM CREDIT BANK 0201/2017 3,000,000.00 2,967,658.00 3,000,000.00 1.300 AA 1.480 370 0906/2019   3133E06Q4 53080 FEDERAL FARM CREDIT BANK 0201/2017 3,000,000.00 2,967,658.00 3,000,000.00 1.300 AA 1.282 153 0201/2019   3133E06Q4 53081 FEDERAL FARM CREDIT BANK 0201/2017 3,000,000.00 2,966,651.00 3,000,000.00 1.300 AA 1.282 153 0201/2019   3133E0DR1 53135 FEDERAL FARM CREDIT BANK 0227/2017 3,000,000.00 2,966,351.00 3,000,000.00 1.710 AA 1.462 027/2020   3133E1DR1 53154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,968,853.00 2,969,613.75 1.400 AA 1.460 40 11/15/2020 3133E1DN1 53154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,969,	3133EGYD1	52906	FEDERAL FARM CREDIT BANK	10/12/2016	3,000,000.00	2,996,418.00	3,000,000.00	1.000	AA	0.986	41	10/12/2018
3135E0N44 52978 FEDEFAL FARM CREDIT BANK 1206/2016 3,000,000.00 2,989,788.00 3,000,000.00 1,480 AA 1,482 150 02/01/2019   3133E0504 53079 FEDEFAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,783.00 3,000,000.00 1,300 AA 1,282 150 02/01/2019   3133E0504 53081 FEDEFAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,783.00 3,000,000.00 1,300 AA 1,751 150 02/01/2019   3133E0504 53081 FEDEFAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,753.00 3,000,000.00 1,300 AA 1,482 240 02/27/2020   3133EHDR1 53153 FEDEFAL FARM CREDIT BANK 02/07/2017 3,000,000.00 2,989,833.00 2,989,613,75 1,400 AA 1,402 207 03/27/2019   3133EHDR1 53154 FEDEFAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,989,833.00 2,989,613,75 1,400 AA 1,402 207 03/27/2019   3133EHDR1 53154 FEDEFAL FARM CREDIT BANK 03/27/2017	3133EGD77	52934	FEDERAL FARM CREDIT BANK	11/03/2016	3,000,000.00	2,974,836.00	3,000,000.00	1.120	AA	1.105	244	05/03/2019
3133E6304 5079 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,553.00 3,000,000.00 1.300 AA 1.282 153 02/01/2019   3133E6304 53080 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,553.00 3,000,000.00 1.300 AA 1.282 153 02/01/2019   3133E6304 53082 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,553.00 3,000,000.00 1.300 AA 1.751 44 02/01/2019   3133EH0R1 53153 FEDERAL FARM CREDIT BANK 02/02/2017 3,000,000.00 2,980,383.00 2,996,445.82 1.400 AA 1.402 207 02/02/2019   3133EH0R1 53154 FEDERAL FARM CREDIT BANK 03/02/2017 3,000,000.00 2,980,438.00 2,996,457.91 1.550 AA 1.440 11/16/2019   3133EH0R1 53154 FEDERAL FARM CREDIT BANK 04/19/2017 3,000,000.00 2,980,438.00 2,996,438.92 1.400 AA 1.450 1/16/2019   3133EH0R1 53045 FEDERAL FARM CREDIT BANK 06/10/2017 3,000,000.00	3133EGN84	52977	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,969,508.00	3,000,000.00	1.480	AA	1.460	370	09/06/2019
3133EGGA4 53090 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,965,651.00 3,000,000.00 1.300 AA 1.282 153 02/01/2019   3133EGGU5 53081 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,965,651.00 3,000,000.00 1.300 AA 1.282 153 02/01/2019   3133EGA4 53015 FEDERAL FARM CREDIT BANK 02/217/2017 3,000,000.00 2,983,633.00 2,998,645.82 1.400 AA 1.402 207 03/02/2019   3133EGA7D1 53200 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,983,833.00 2,998,645.82 1.400 AA 1.402 207 03/02/2019   3133EGA7D1 53200 FEDERAL FARM CREDIT BANK 04/19/2017 3,000,000.00 2,983,833.00 2,998,645.82 1.400 AA 1.40 41 11/11/5/2019   3133EGLD5 53244 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,983,853.00 2,998,678.19 1.50 AA 1.40 A1 1.40 A1 1.40 A1 1.40 A1 1.401/15/2019 <t< td=""><td>3133EGN84</td><td>5297<b>8</b></td><td>FEDERAL FARM CREDIT BANK</td><td>12/06/2016</td><td>3,000,000.00</td><td>2,969,508.00</td><td>3,000,000.00</td><td>1.480</td><td>AA</td><td>1.460</td><td>370</td><td>09/06/2019</td></t<>	3133EGN84	5297 <b>8</b>	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,969,508.00	3,000,000.00	1.480	AA	1.460	370	09/06/2019
\$133EGSU5 \$3081 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,985,651.00 3,000,000.00 1.300 AA 1.751 153 02/01/2019   313EGG44 \$3022 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,989,755.00 3,000,000.00 1.300 AA 1.282 143 02/01/2019   313EHDR1 \$3154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,989,833.00 2,999,645.52 1.400 AA 1.402 207 03/27/2019   313SEHDR1 \$3154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,989,833.00 2,999,647.51 1.400 AA 1.403 207 03/27/2019   313SEHDR1 \$332 FEDERAL FARM CREDIT BANK 05/10/2017 3,000,000.00 2,986,835.83 1.400 AA 1.561 41/2 1/1/5/2019   313SEHMS1 \$3304 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,986,385.81 1.800 AA 1.761 81 8/2 3/2/2021   313SEHK15 \$3356 FEDERAL FARM CREDIT BANK 09/0/2017 3,000,000.00 <t< td=""><td>3133EG5Q4</td><td>53079</td><td>FEDERAL FARM CREDIT BANK</td><td>02/01/2017</td><td>3,000,000.00</td><td>2,987,553.00</td><td>3,000,000.00</td><td>1.300</td><td>AÁ</td><td>1.282</td><td>153</td><td>02/01/2019</td></t<>	3133EG5Q4	53079	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,987,553.00	3,000,000.00	1.300	AÁ	1.282	153	02/01/2019
9133EGO4 \$3092 FEDERAL FARM CREDIT BANK 02/01/2017 3,000,000.00 2,987,553.00 3,000,000.00 1,710 AA 1,887 544 02/17/2017   3133EHDR1 53153 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,989,631.00 3,000,000.00 1,710 AA 1,887 544 02/17/2017   3133EHDR1 53154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,989,833.00 2,989,645.82 1,400 AA 1,402 207 03/27/2019   3133EHDR1 53164 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,949,458.20 2,989,678.19 1,560 AA 1,511 4/0 1/1/52/202   3133EHDR5 53304 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,393,578.00 2,989,478.83 1,740 AA 1,781 816 11/25/202   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,393,578.00 2,997,070.45 1,740 AA 1,876 3/0/2/2017   3133EHX51 53305 FEDERAL FARM CREDIT BANK 09/16/2017 3,00	3133EG5Q4	53080	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,987,553.00	3,000,000.00	1.300	AA	1.282	153	02/01/2019
3133EHAJ2 \$3113 FEDERAL FARM CREDIT BANK 02/27/2017 3,000,000.00 2,990,331.00 3,000,000.00 1.710 AA 1.887 544 02/27/2010   3133EHDR1 \$3153 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,983,83.00 2,999,845.82 1.400 AA 1.402 207 03/27/2019   3133EHDR1 \$3154 FEDERAL FARM CREDIT BANK 04/19/2017 3,000,000.00 2,984,838.00 2,999,578.19 1.560 AA 1.541 440 11/15/2019   3133EHDR1 \$3336 FEDERAL FARM CREDIT BANK 06/10/2017 3,000,000.00 2,949,582.00 2,989,478.81 1.800 AA 1.818 923 03/12/2019   3133EHMS1 \$3306 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,930,517.00 2,996,358.41 1.800 AA 1.818 923 03/12/2019   3133EHXS1 \$3305 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,930,517.00 2,996,358.41 1.800 AA 1.818 923 03/12/2019   3133EHXS1 \$3336 FEDERAL FARM CREDIT BANK 06/20/2017	3133EG5U5	53081	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,985,651.00	3,000,000.00	1.330	AA	1.751	153	02/01/2019
3133EHDR1 53153 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,983,833.00 2,999,645.82 1.400 AA 1.402 207 03/27/2019   3133EHDR1 53164 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,983,833.00 2,999,613.75 1.400 AA 1.402 207 03/27/2019   3133EGD1 53263 FEDERAL FARM CREDIT BANK 03/12/2017 3,000,000.00 2,949,582.00 2,999,613.75 1.400 AA 1.563 412 10/18/2019   3133EHKS1 53303 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,932,586.00 2,996,927.79 1.180 AA 1.563 412 10/18/2019   313SEHMS1 53303 FEDERAL FARM CREDIT BANK 06/202017 3,000,000.00 2,932,586.00 2,997,070.45 1.740 AA 1.761 816 11/22/2020   313SEHMS1 53305 FEDERAL FARM CREDIT BANK 09/06/2017 3,000,000.00 2,996,7356 1.500 AA 1.410 375 09/11/2019   313SEHMS1 53361 FEDERAL FARM CREDIT BANK 09/112017 3,000,000.00 <td>3133EG5Q4</td> <td>53082</td> <td>FEDERAL FARM CREDIT BANK</td> <td>02/01/2017</td> <td>3,000,000.00</td> <td>2,987,553.00</td> <td>3,000,000.00</td> <td>1.300</td> <td>AA</td> <td>1.282</td> <td>153</td> <td>02/01/2019</td>	3133EG5Q4	53082	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,987,553.00	3,000,000.00	1.300	AA	1.282	153	02/01/2019
3133EHDR1 53154 FEDERAL FARM CREDIT BANK 03/27/2017 3,000,000.00 2,983,833.00 2,999,613.75 1.400 AA 1.403 207 03/27/2019   3133EGD70 53200 FEDERAL FARM CREDIT BANK 04/19/2017 3,000,000.00 2,964,246.00 2,999,678.19 1.560 AA 1.551 1.400 1.551 1.400 1.551 1.400 1.551 1.400 1.551 1.210 1.210 1.210 1.210 1.210 1.212	3133EHAJ2	53113	FEDERAL FARM CREDIT BANK	02/27/2017	3,000,000.00	2,960,331.00	3,000,000.00	1.710	AA	1.687	544	02/27/2020
3133EG7D1 53200 FEDERAL FARM CREDIT BANK 04/19/2017 3,000,00.00 2,964,246.00 2,999,578.19 1.550 AA 1.541 440 11/15/2019   3133EGLD5 53243 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,949,582.00 2,986,927.79 1.180 AA 1.553 412 10/18/2019   3133EHKS1 53303 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,932,536.00 2,999,678.19 1.500 AA 1.740 AA 1.740 B1 11/25/2020   313SEHMK51 53304 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,935,350.00 2,999,273.66 1.740 AA 1.761 816 11/25/2020   313SEHX12 53367 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   313SEHX15 53367 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHX15 53367 FEDERAL FAR	3133EHDR1	53153	FEDERAL FARM CREDIT BANK	03/27/2017	3,000,000.00	2,983,833.00	2,999,645.82	1.400	AA	1.402	207	03/27/2019
3133EGLD5 53243 FEDERAL FARM CREDIT BANK 05/10/2017 3,000,000.00 2,949,582.00 2,966,927.79 1.180 AA 1.553 412 10/182019   3133EHKS1 53303 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,932,536.00 2,986,936.84 1.800 AA 1.740 816 11/25/2020   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,932,536.00 2,997,070.45 1.400 AA 1.746 816 11/25/2020   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 09/02/2017 3,000,000.00 2,980,355.00 2,997,070.45 1.400 AA 1.476 50/05/2020   3133EHX12 53361 FEDERAL FARM CREDIT BANK 09/01/2017 3,000,000.00 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHX14 53367 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,966,178.00 3,000,000.00 AA 1.410 375 09/11/2019   3133EHX14 53367 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00	3133EHDR1	53154	FEDERAL FARM CREDIT BANK	03/27/2017	3,000,000.00	2,983,833.00	2,999,613.75	1.400	AA	1.403	207	03/27/2019
3133EHKS1 53303 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,932,536.00 2,998,438.83 1,740 AA 1,740 816 11/25/2020   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,932,536.00 2,997,074.5 1,740 AA 1,740 816 11/25/2020   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 09/06/2017 3,000,000.00 2,963,356.00 2,997,074.5 1,740 AA 1,410 375 09/11/2019   3133EHXT5 53361 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1,430 AA 1,410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,966,178.00 3,000,000.00 1,430 AA 1,410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,982,773.00 3,000,000.00 1,580 AA 1,670 04/14/2022   3133EHY11 5386 FEDERAL FARM CREDIT BANK 09/20/2017 3,000	3133EG7D1	53200	FEDERAL FARM CREDIT BANK	04/19/2017	3,000,000.00	2,964,246.00	2,999,578.19	1.550	AA	1.541	440	11/15/2019
3133EHKS1 53303 FEDERAL FARM CREDIT BANK 06/19/2017 3,000,000.00 2,932,536.00 2,998,438.83 1.740 AA 1.740 816 11/25/2020   3133EHMG5 53304 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,932,517.00 2,996,770.45 1.740 AA 1.761 816 11/25/2020   3133EHKS1 53305 FEDERAL FARM CREDIT BANK 06/20/2017 3,000,000.00 2,950,353.00 2,997,074.5 1.740 AA 1.410 375 06/15/2020   3133EHKT5 53361 FEDERAL FARM CREDIT BANK 09/06/2017 3,000,000.00 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,982,472.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHY11 53368 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,981,472.00 3,000,000.00 1.580 AA 1.680 1.429 03/14/2022   3133EHX11 53368 FEDERAL FARM CREDIT BANK 09/12/20	3133EGLD5	53243	FEDERAL FARM CREDIT BANK	05/10/2017	3,000,000.00	2,949,582.00	2,986,927.79	1.180	AA	1.553	412	10/18/2019
3133EHKS1 53305 FEDERAL FARM CREDIT BANK 06/20/217 3,000,000.00 2,992,538.00 2,997,070.45 1,740 AA 1,761 816 11/25/2020   3133EHKS1 53367 FEDERAL FARM CREDIT BANK 09/06/2017 3,000,000.00 2,950,335.00 2,999,273.86 1,500 AA 1,496 551 03/05/2020   3133EHXT5 53361 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1,430 AA 1,410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1,430 AA 1,410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,982,773.00 3,000,000.00 1,430 AA 1,470 09/14/2022   3133EHY1 53368 FEDERAL FARM CREDIT BANK 09/20/2017 3,000,000.00 2,991,73.00 3,000,000.00 1,580 AA 1,568 744 09/14/2022   3133EHY00 533437 FEDERAL FARM CREDIT BANK 09/20/2017 3,00	3133EHKS1	53303	FEDERAL FARM CREDIT BANK	06/19/2017	3,000,000.00	2,932,536.00		1.740	AA	1.740	· 816	11/25/2020
3133EHXL2 53367 FEDERAL FARM CREDIT BANK 09/06/2017 3,000,000.00 2,950,335.00 2,999,273.86 1.500 AA 1.496 551 03/05/2020   3133EHXT5 53361 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHXT5 53362 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,862,472.00 3,000,000.00 2.000 AA 1.410 375 09/12/2021   3133EHXT6 53367 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,882,472.00 3,000,000.00 2.000 AA 1.568 744 09/14/2022   3133EHYL1 53367 FEDERAL FARM CREDIT BANK 09/20/2017 3,000,000.00 2,982,773.00 3,000,000.00 1.830 AA 1.578 278 06/06/2019   3133EHYQ0 53437 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,986,773.00 3,000,000.00 1.830 AA 1.578 278 06/06/2019   3133EHYQ0 53437 FEDERAL FARM CREDIT BANK 11/06/201	3133EHMG5	53304	FEDERAL FARM CREDIT BANK	06/20/2017	3,000,000.00	2,930,517.00	2,996,365.84	1.800	AA	1.818	923	03/12/2021
3133EHX75 53361 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.0 2,966,178.00 3,000,000.0 1.430 AA 1.410 375 09/11/2019   3133EHX75 53362 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.0 2,966,178.00 3,000,000.00 1.430 AA 1.410 375 09/11/2019   3133EHX71 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,982,773.00 3,000,000.00 1.430 AA 1.472 09/12/2022   3133EHYL1 53368 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,991,292.49 1.950 AA 1.568 744 09/14/2020   3133EHYQ0 53373 FEDERAL FARM CREDIT BANK 09/20/2017 3,000,000.00 2,991,292.49 1.950 AA 1.790 66/0/2020   3133EHYQ0 53437 FEDERAL FARM CREDIT BANK 11/01/2017 3,000,000.00 2,986,773.00 3,000,000.00 1.830 AA 1.797 66/0/2020   3133EHYQ0 53443 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,986,715.00 3,000,000.00 1.600	3133EHKS1	53305	FEDERAL FARM CREDIT BANK	06/20/2017	3,000,000.00	2,932,536.00	2,997,070.45	1.740	AA	1.761	816	11/25/2020
3133EHXT5 53362 FEDERAL FARM CREDIT BANK 09/11/2017 3,000,000.00 2,966,178.00 3,000,000.00 2.000 AA 1.410 375 09/11/2019   3133EHXT5 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,882,472.00 3,000,000.00 2.000 AA 1.973 1,472 09/12/2022   3133EHYL1 53368 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,932,773.00 3,000,000.00 1.590 AA 1.568 744 09/14/2020   3133EHYQ0 53373 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,910,582.00 2,991,292.49 1.950 AA 1.08 1.420 03/14/2022   3133EHN80 53437 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,956,773.00 3,000,000.00 AA 1.758 06/06/2019   3133EHN82 53443 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,965,215.00 2,986,492.78 1.180 AA 1.671 128 06/06/2019   3133EHX24 53444 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00	3133EHXL2	53357	FEDERAL FARM CREDIT BANK	09/06/2017	3,000,000.00	2,950,335.00	2,999,273.86	1.500	AA	1.496	551	03/05/2020
3133EHXZ1 53367 FEDERAL FARM CREDIT BANK 09/12/2017 3,000,000.00 2,882,472.00 3,000,000.00 2.000 AA 1.973 1,472 09/12/2022   3133EHXZ1 53368 FEDERAL FARM CREDIT BANK 09/14/2017 3,000,000.00 2,932,773.00 3,000,000.00 1.590 AA 1.568 744 09/14/2020   3133EHYQ0 53373 FEDERAL FARM CREDIT BANK 09/20/2017 3,000,000.00 2,991,582.00 2,991,292.49 1.950 AA 2.008 1,290 03/14/2022   3133EHN80 53437 FEDERAL FARM CREDIT BANK 11/01/2017 3,000,000.00 2,980,950.00 3,000,000.00 1.830 AA 1.794 639 06/01/2020   3133EHN82 53443 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,986,995.00 3,000,000.00 1.600 AA 1.657 344 08/01/2019   3133EHN82 53444 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,986,995.00 3,000,000.00 1.600 AA 1.671 128 0/07/2019   3133EH204 53444 FEDERAL FARM CREDIT BANK 12/07/	3133EHXT5	53361	FEDERAL FARM CREDIT BANK	09/11/2017	3,000,000.00	2,966,178.00	3,000,000.00	1.430	AA	1.410	375	09/11/2019
3133EHYL153368FEDERAL FARM CREDIT BANK09/14/20173,000,000.002,932,773.003,000,000.001.590AA1.56874409/14/20203133EHYQ053373FEDERAL FARM CREDIT BANK09/20/20173,000,000.002,910,582.002,991,292.491.950AA2.0081,29003/14/20223133EHN9053437FEDERAL FARM CREDIT BANK11/01/20173,000,000.002,956,773.003,000,000.001.830AA1.79463906/01/20203133EHN8253443FEDERAL FARM CREDIT BANK11/06/20173,000,000.002,986,515.002,986,492.781.180AA1.65733408/01/20193133EH2D453444FEDERAL FARM CREDIT BANK11/08/20173,000,000.002,994,666.003,000,000.001.700AA1.67112801/07/20193133EH2D453484FEDERAL FARM CREDIT BANK12/07/20173,000,000.002,994,666.003,000,000.001.700AA1.67112801/07/20193133EH2D453453FEDERAL FARM CREDIT BANK12/15/20173,000,000.002,993,595.002,997,691.671.000AA1.79731407/12/20193133EH4B153540FEDERAL FARM CREDIT BANK12/22/20173,000,000.002,994,254.003,000,000.002.120AA2.08275809/28/20203133EH4R153540FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/2020 <t< td=""><td>3133EHXT5</td><td>53362</td><td>FEDERAL FARM CREDIT BANK</td><td>09/11/2017</td><td>3,000,000.00</td><td>2,966,178.00</td><td>3,000,000.00</td><td>1.430</td><td>AA</td><td>1.410</td><td>375</td><td>09/11/2019</td></t<>	3133EHXT5	53362	FEDERAL FARM CREDIT BANK	09/11/2017	3,000,000.00	2,966,178.00	3,000,000.00	1.430	AA	1.410	375	09/11/2019
3133EHYQ0 53373 FEDERAL FARM CREDIT BANK 09/20/2017 3,000,000.00 2,901,0582.00 2,991,292.49 1,950 AA 2.008 1,290 03/14/2022   3133EHN90 53437 FEDERAL FARM CREDIT BANK 11/01/2017 3,000,000.00 2,965,773.00 3,000,000.00 1.830 AA 1.794 639 06/01/2020   3133EHN82 53443 FEDERAL FARM CREDIT BANK 11/06/2017 3,000,000.00 2,986,773.00 3,000,000.00 1.600 AA 1.578 278 06/01/2020   3133EHN82 53443 FEDERAL FARM CREDIT BANK 11/08/2017 3,000,000.00 2,986,492.78 1.180 AA 1.657 334 08/01/2019   3133EGPD1 53444 FEDERAL FARM CREDIT BANK 11/08/2017 3,000,000.00 2,994,666.00 3,000,000.00 1.700 AA 1.671 128 01/07/2019   3133EGKZ7 53497 FEDERAL FARM CREDIT BANK 12/21/2017 3,000,000.00 2,991,995.77 1.020 AA 1.797 314 07/12/2019   3133EH486 53535 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,997,69	3133EHXZ1	53367	FEDERAL FARM CREDIT BANK	09/12/2017	3,000,000.00	2,882,472.00	3,000,000.00	2.000	AA	1.973	1,472	09/12/2022
3133EHN9053437FEDERAL FARM CREDIT BANK11/01/20173,000,000.002,956,773.003,000,000.001.830AA1.79463906/01/20203133EHN8253443FEDERAL FARM CREDIT BANK11/06/20173,000,000.002,980,950.003,000,000.001.600AA1.57827806/06/20193133EGPD153449FEDERAL FARM CREDIT BANK11/08/20173,000,000.002,965,215.002,986,492.781.180AA1.65733408/01/20193133EH2D453484FEDERAL FARM CREDIT BANK12/07/20173,000,000.002,994,666.003,000,000.001.700AA1.67112801/07/20193133EH2D453497FEDERAL FARM CREDIT BANK12/15/20173,000,000.002,993,595.002,997,691.672.100AA1.79731407/12/20193133EH4B653535FEDERAL FARM CREDIT BANK12/22/20173,000,000.002,994,254.003,000,000.002.120AA2.08275809/28/20203133EH4R153540FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EGNF853543FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,935,362.002,964,046.881.300AA2.02459804/21/20203133EF7L553562FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,942,643.002,982,030.641.170AA2.00325705/16/2019 <td>3133EHYL1</td> <td>53368</td> <td>FEDERAL FARM CREDIT BANK</td> <td>09/14/2017</td> <td>3,000,000.00</td> <td>2,932,773.00</td> <td>3,000,000.00</td> <td>1.590</td> <td>AA</td> <td>1.568</td> <td>744</td> <td>09/14/2020</td>	3133EHYL1	53368	FEDERAL FARM CREDIT BANK	09/14/2017	3,000,000.00	2,932,773.00	3,000,000.00	1.590	AA	1.568	744	09/14/2020
3133EHN8253443FEDERAL FARM CREDIT BANK11/06/20173,000,000.002,980,950.003,000,000.001.600AA1.57827806/06/20193133EGPD153449FEDERAL FARM CREDIT BANK11/08/20173,000,000.002,965,215.002,986,492.781.180AA1.65733408/01/20193133EH2D453484FEDERAL FARM CREDIT BANK12/07/20173,000,000.002,994,666.003,000,000.001.700AA1.67112801/07/20193133EH2D453497FEDERAL FARM CREDIT BANK12/15/20173,000,000.002,993,595.002,979,595.771.020AA1.79731407/12/20193133EH4B653535FEDERAL FARM CREDIT BANK12/22/20173,000,000.002,991,691.672.100AA2.10584312/22/20203133EH4R153540FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EH4R153542FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EGNF853543FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,935,362.002,964,046.881.300AA2.00325705/16/20193133EF7L553562FEDERAL FARM CREDIT BANK01/26/20183,000,000.002,972,643.002,982,030.641.170AA2.00325705/16/2019	3133EHYQ0	53373	FEDERAL FARM CREDIT BANK	09/20/2017	3,000,000.00	2,910,582.00	2,991,292.49	1.950	AA	2.008	1,290	03/14/2022
3133EGPD153449FEDERAL FARM CREDIT BANK11/08/20173,000,000.002,965,215.002,986,492.781.180AA1.65733408/01/20193133EH2D453484FEDERAL FARM CREDIT BANK12/07/20173,000,000.002,994,666.003,000,000.001.700AA1.67112801/07/20193133EGKZ753497FEDERAL FARM CREDIT BANK12/15/20173,000,000.002,963,595.002,979,595.771.020AA1.79731407/12/20193133EH4B653535FEDERAL FARM CREDIT BANK12/22/20173,000,000.002,951,982.002,997,691.672.100AA2.10584312/22/20203133EH4R153540FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EGNF853543FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,935,362.002,964,046.881.300AA2.02459804/21/20203133EGNF853562FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,935,362.002,982,030.641.170AA2.03225705/16/20193133EGNF853562FEDERAL FARM CREDIT BANK01/26/20183,000,000.002,972,643.002,982,030.641.170AA2.00325705/16/2019	3133EHN90	53437	FEDERAL FARM CREDIT BANK	11/01/2017	3,000,000.00	2,956,773.00	3,000,000.00	1.830	AA	1.794	639	06/01/2020
3133EH2D4 53484 FEDERAL FARM CREDIT BANK 12/07/2017 3,000,000.00 2,994,666.00 3,000,000.00 1.700 AA 1.671 128 01/07/2019   3133EH2D4 53484 FEDERAL FARM CREDIT BANK 12/07/2017 3,000,000.00 2,994,666.00 3,000,000.00 1.700 AA 1.671 128 01/07/2019   3133EH4B6 53535 FEDERAL FARM CREDIT BANK 12/15/2017 3,000,000.00 2,991,982.00 2,997,691.67 2.100 AA 2.105 843 12/22/2020   3133EH4B6 53540 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/29/2017 3,000,000.00 2,935,362.00 2,964,046.88 1.300 AA 2.082 758 09/28/2020   3133EF145 53562 FEDERAL FARM CREDIT BANK 12/29/201	3133EHN82	53443	FEDERAL FARM CREDIT BANK	11/06/2017	3,000,000.00	2,980,950.00	3,000,000.00	1.600	AA	1.578	278	06/06/2019
3133EGKZ753497FEDERAL FARM CREDIT BANK12/15/20173,000,000.002,963,595.002,979,595.771.020AA1.79731407/12/20193133EH4B653535FEDERAL FARM CREDIT BANK12/22/20173,000,000.002,951,982.002,997,691.672.100AA2.10584312/22/20203133EH4R153540FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EH4R153542FEDERAL FARM CREDIT BANK12/28/20173,000,000.002,944,254.003,000,000.002.120AA2.08275809/28/20203133EGNF853543FEDERAL FARM CREDIT BANK12/29/20173,000,000.002,935,362.002,964,046.881.300AA2.02459804/21/20203133EF7L553562FEDERAL FARM CREDIT BANK01/26/20183,000,000.002,972,643.002,982,030.641.170AA2.00325705/16/2019	3133EGPD1	53449	FEDERAL FARM CREDIT BANK	11/08/2017	3,000,000.00	2,965,215.00	2,986,492.78	1.180	AA	1.657	334	08/01/2019
3133EH4B6 53535 FEDERAL FARM CREDIT BANK 12/22/2017 3,000,000.00 2,951,982.00 2,997,691.67 2.100 AA 2.105 843 12/22/2020   3133EH4R1 53540 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/29/2017 3,000,000.00 2,935,362.00 2,964,046.88 1.300 AA 2.024 598 04/21/2020   3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EH2D4	53484	FEDERAL FARM CREDIT BANK	12/07/2017	3,000,000.00	2,994,666.00	3,000,000.00	1.700	AA	1.671	128	01/07/2019
3133EH4R1 53540 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EGNF8 53543 FEDERAL FARM CREDIT BANK 12/29/2017 3,000,000.00 2,935,362.00 2,964,046.88 1.300 AA 2.024 598 04/21/2020   3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EGKZ7	53497	FEDERAL FARM CREDIT BANK	12/15/2017	3,000,000.00	2,963,595.00	2,979,595.77	1.020	AA	1.797	314	07/12/2019
3133EH4R1 53540 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EGNF8 53543 FEDERAL FARM CREDIT BANK 12/29/2017 3,000,000.00 2,935,362.00 2,964,046.88 1.300 AA 2.024 598 04/21/2020   3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EH4B6	53535	FEDERAL FARM CREDIT BANK	12/22/2017	3,000,000.00	2,951,982.00	2,997,691.67	2.100	ÂA	2.105	843	12/22/2020
3133EH4R1 53542 FEDERAL FARM CREDIT BANK 12/28/2017 3,000,000.00 2,944,254.00 3,000,000.00 2.120 AA 2.082 758 09/28/2020   3133EGNF8 53543 FEDERAL FARM CREDIT BANK 12/29/2017 3,000,000.00 2,935,362.00 2,964,046.88 1.300 AA 2.024 598 04/21/2020   3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EH4R1	53540	FEDERAL FARM CREDIT BANK	12/28/2017	3,000,000.00	2,944,254.00	3,000,000.00	2.120	AA	2.082	758	09/28/2020
3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EH4R1	53542	FEDERAL FARM CREDIT BANK	12/28/2017	3,000,000.00	2,944,254.00		2.120	AA	2.082	758	09/28/2020
3133EF7L5 53562 FEDERAL FARM CREDIT BANK 01/26/2018 3,000,000.00 2,972,643.00 2,982,030.64 1.170 AA 2.003 257 05/16/2019	3133EGNF8	53543	FEDERAL FARM CREDIT BANK	12/29/2017	3,000,000.00	2,935,362.00	2,964,046.88	1.300	AA	2.024	598	04/21/2020
	3133EF7L5	53562	FEDERAL FARM CREDIT BANK	01/26/2018	3,000,000.00		· · · · · · · · · · · · · · · · · · ·	1.170	AA	2.003		
	3133EJCK3	53584	FEDERAL FARM CREDIT BANK	02/12/2018					AA	2.436		

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CUSIP	investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	Issues - Coupon											
3133EJCF4	53585	FEDERAL FARM CREDIT BANK	<b>.</b> .	02/12/2018	3,000,000.00	2,980,641.00	3,000,000.00	2.210	ÂA	2.180	529	02/12/2020
3133EJET2	53647	FEDERAL FARM CREDIT BANK	(	03/16/2018	3,000,000.00	2,985,489.00	2,993,218.58	2.940	AA	2.953	1,647	03/06/2023
3133EJGS2	53659	FEDERAL FARM CREDIT BANK	[	03/20/2018	3,000,000.00	2,986,734.00	3,000,000.00	2.840	AA	2.801	1,115	09/20/2021
3133EJGS2	53660	FEDERAL FARM CREDIT BANK	(	03/20/2018	3,000,000.00	2,986,734.00	3,000,000.00	2.840	AA	2.801	1,115	09/20/2021
3133ECNS9	53663	FEDERAL FARM CREDIT BANK	Σ.	03/21/2018	3,000,000.00	2,994,348.00	2,994,707.27	1.100	AA	2.059	66	11/06/2018
3133EJHG7	53668	FEDERAL FARM CREDIT BANK	C	03/22/2018	3,000,000.00	2,996,250.00	2,999,748.75	2.130	AAA	2.116	202	03/22/2019
3133EJHL6	53680	FEDERAL FARM CREDIT BANK	(	03/27/2018	3,000,000.00	2,983,149.00	2,996,226.67	2.375	AA	2.424	573	03/27/2020
3133EJJA8	53692	FEDERAL FARM CREDIT BANK	ζ.	03/29/2018	3,000,000.00	3,000,003.00	3,000,000.00	3.000	AA	2.940	1,397	06/29/2022
3133EJJT7	53693	FEDERAL FARM CREDIT BANK	ζ	04/03/2018	3,000,000.00	2,985,123.00	3,000,000.00	2.430	AA	2.397	580	04/03/2020
3133EJKZ1	.53708	FEDERAL FARM CREDIT BANK	ζ.	04/12/2018	3,000,000.00	2,986,716.00	3,000,000.00	3.000	AA	2.959	1,502	10/12/2022
3133EJKW8	53715	FEDERAL FARM CREDIT BANK	C	04/16/2018	3,000,000.00	2,985,345.00	3,000,000.00	2.420	AA	2.387	593	04/16/2020
3133EJKW8	53716	FEDERAL FARM CREDIT BANK	(	04/16/2018	3,000,000.00	2,985,345.00	3,000,000.00	2.420	AA	2.387	593	04/16/2020
3133EJMR7	53747	FEDERAL FARM CREDIT BANK	(	05/01/2018	3,000,000.00	2,996,784.00	3,000,000.00	2.740	AA	2.688	884	02/01/2021
3133EJMX4	53751	FEDERAL FARM CREDIT BANK	(	05/02/2018	3,000,000.00	2,995,479.00	3,000,000.00	2.680	AA	2.643	793	11/02/2020
3133EJMV8	53752	FEDERAL FARM CREDIT BANK	ζ	05/02/2018	3,000,000.00	2,990,823.00	3,000,000.00	2.960	AA	2.919	1,339	05/02/2022
3133EJMW6	53753	FEDERAL FARM CREDIT BANK	2	05/02/2018	3,000,000.00	3,000,000.00	3,000,000,00	3.000	AA	2.959	1,339	05/02/2022
3133EJMS5	53754	FEDERAL FARM CREDIT BANK	<u> </u>	05/03/2018	3,000,000.00	2,992,404.00	3,000,000.00	2.625	AA	2.577	702	08/03/2020
3133EJSY6	53806	FEDERAL FARM CREDIT BANK	ζ	06/27/2018	3,000,000.00	2,989,344.00	3,000,000.00	3.200	AA	3.156	1,760	06/27/2023
3133EJUL1	53821	FEDERAL FARM CREDIT BANK		07/19/2018	3,000,000.00	2,996,649.00	2,998,598.60	2,700	AA	2.683	871	01/19/2021
3133EJVK2	53827	FEDERAL FARM CREDIT BANK		07/30/2018	3,000,000.00	2,999,427.00	2,997,846.88	2.660	AA	2.662	698	07/30/2020
3133EJUL1	53829	FEDERAL FARM CREDIT BANK	ζ	07/19/2018	3,000,000.00	2,996,649.00	2,998,598.60	2.700	AA	2.683	871	01/19/2021
3130A7GC3	52685	FEDERAL HOME LOAN BANK		03/28/2016	3,000,000.00	2,997,765.00	3,000,000.00	1.050	AA	1.036	27	09/28/2018
3130ABMV5	53323	FEDERAL HOME LOAN BANK		06/28/2017	3,000,000.00	2,919,447.00	3,000,000.00	1.875	AA	1.849	1,031	06/28/2021
3130ABNV4	53334	FEDERAL HOME LOAN BANK		07/13/2017	3,000,000.00	2,951,199.00	2,998,786.67	1.750	AA	1.748	681	07/13/2020
3130ABNV4	53335	FEDERAL HOME LOAN BANK		07/13/2017	3,000,000.00	2,951,199.00	2,998,320.00	1.750	AA	1.757	681	07/13/2020
3130ACD92	53374	FEDERAL HOME LOAN BANK		09/20/2017	3,000,000.00	2,937,147.00	2,993,846.94	1.600	AA	1.680	748	09/18/2020
3130ACJ96	53378	FEDERAL HOME LOAN BANK		09/29/2017	3,000,000.00	2,977,629.00	3,000,000.00	1.500	AA	1.476	300	06/28/2019
3130ACM92	53400	FEDERAL HOME LOAN BANK		10/13/2017	3,000,000.00	2,966,226.00	2,997,009.48	1.500	AA	2.078	415	10/21/2019
3130ACN83	53433	FEDERAL HOME LOAN BANK		10/30/2017	3,000,000.00	2,953,638.00	3,000,000.00	1.700	AA	1.962	622	05/15/2020
3130ACLU6	53434	FEDERAL HOME LOAN BANK		10/30/2017	3,000,000.00	2,957,904.00	2,998,003.33	1.750	AA	1.767	607	04/30/2020
3130ACWG5	53472	FEDERAL HOME LOAN BANK		11/27/2017	3,000,000.00	2,995,821.00	3,000,000.00	1.625	AA	1.603	87	11/27/2018
3130AD7B2	53534	FEDERAL HOME LOAN BANK		12/21/2017	3,000,000.00	2,995,596.00	3,000,000.00	1.750	AA	1.726		12/21/2018
3130AD4J8	53538	FEDERAL HOME LOAN BANK		12/27/2017	3,000,000.00	2,963,640.00	3,000,000.00	2.000	AA	1,966		03/27/2020
3130AD4J8	53539	FEDERAL HOME LOAN BANK		12/27/2017	3,000,000.00	2,963,640.00	3,000,000.00	2.000	AA	1.966	573	03/27/2020
3130ADC26	53565	FEDERAL HOME LOAN BANK		01/29/2018	3,000,000.00	2,952,669.00	3,000,000.00	2.200	AA	2.170		01/29/2021
3130ADC26	53566	FEDERAL HOME LOAN BANK		01/29/2018	3,000,000.00	2,952,669.00	3,000,000.00	2.200	AA	2.170		01/29/2021
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CUSIP	Investment #		erage Purchase ance Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	/ Issues - Coupon										
3130ADJX1	53568	FEDERAL HOME LOAN BANK	01/30/2018	3,000,000.00	2,997,729.00	3,000,000.00	1.800	AA	1.701	151	01/30/2019
3130ADDH2	53569	FEDERAL HOME LOAN BANK	01/30/2018	3,000,000.00	2,999,367.00	3,000,000.00	2.000	AA	1.880	516	01/30/2020
3130ADNE8	53583	FEDERAL HOME LOAN BANK	02/12/2018	3,000,000.00	2,994,729.00	2,998,779.08	1.875	AA	1.940	164	02/12/2019
3130ACM92	53620	FEDERAL HOME LOAN BANK	03/07/2018	3,000,000.00	2,966,226.00	2,976,179.28	1.500	AA	3.152	415	10/21/2019
3130ADPX4	53623	FEDERAL HOME LOAN BANK	03/08/2018	3,000,000.00	2,991,741.00	2,997,996.99	2.000	AA	1.982	551	03/05/2020
3130ADUJ9	53649	FEDERAL HOME LOAN BANK	03/16/2018	3,000,000.00	2,989,026.00	2,999,581.39	2.375	AA	3.105	576	03/30/2020
3130ADUJ9	53650	FEDERAL HOME LOAN BANK	03/16/2018	3,000,000.00	2,989,026.00	2,999,581.39	2.375	AA	3.105	576	03/30/2020
3130ADR53	53661	FEDERAL HOME LOAN BANK	03/20/2018	3,000,000.00	2,982,960.00	3,000,000.00	2.350	AA	2.318	566	03/20/2020
3130ADSV5	53678	FEDERAL HOME LOAN BANK	03/27/2018	3,000,000.00	2,990,334.00	3,000,000.00	2.300	AA	2.260	482	12/27/2019
3130ADSF0	53691	FEDERAL HOME LOAN BANK	03/29/2018	3,000,000.00	2,980,422.00	3,000,000.00	2.500	AA	2.466	759	09/29/2020
3130ADXU1	53699	FEDERAL HOME LOAN BANK	04/09/2018	3,000,000.00	2,989,602.00	2,998,759.09	2.320	AA	2.311	495	01/09/2020
3130ADG48	53710	FEDERAL HOME LOAN BANK	04/12/2018	3,000,000.00	2,963,418.00	2,979,105.94	2.250	AA	2.516	881	01/29/2021
3130A6UJ4	53724	FEDERAL HOME LOAN BANK	04/18/2018	3,000,000.00	2,993,028.00	2,994,046.62	1.250	AA	2.033	90	11/30/2018
3130AECJ7	53775	FEDERAL HOME LOAN BANK	05/21/2018	3,000,000.00	2,999,646.00	2,999,068.56	2.625	AA	3.452	635	05/28/2020
3130AECJ7	53776	FEDERAL HOME LOAN BANK	05/21/2018	3,000,000.00	2,999,646.00	2,999,068.56	2.625	AA	3.452	635	05/28/2020
3130AECJ7	53777	FEDERAL HOME LOAN BANK	05/21/2018	3,000,000.00	2,999,646.00	2,999,068.56	2.625	AA	3.452	635	05/28/2020
3130ABF92	53796	FEDERAL HOME LOAN BANK	06/15/2018	3,000,000.00	2,977,908.00	2,978,025.04	1.375	AA	2.347	269	05/28/2019
3130AENV8	53823	FEDERAL HOME LOAN BANK	07/23/2018	3,000,000.00	2,999,121.00	2,998,977.65	2.667	AA	2.668	325	07/23/2019
3130ADG22	53839	FEDERAL HOME LOAN BANK	08/23/2018	3,000,000.00	2,977,950.00	2,978,886.47	2.090	AA	2.571	509	01/23/2020
3134G8KV0	52656	FEDERAL HOME LOAN MTG CORP	02/26/2016	3,000,000.00	2,993,730.00	3,000,000.00	1.150	AA	1.132	86	11/26/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG CORP	06/28/2016	3,000,000.00	2,989,110.00	3,000,000.00	1.050	AA	1.036	118	12/28/2018
3134GAGF5	52872	FEDERAL HOME LOAN MTG CORP	09/13/2016	3,000,000.00	2,999,340.00	3,000,000.00	1.100	AA	1.085	12	09/13/2018
3134GASE5	52930	FEDERAL HOME LOAN MTG CORP	10/28/2016	3,000,000.00	2,995,050.00	3,000,000.00	1.050	AA	1.036	55	10/26/2018
3134GASE5	52931	FEDERAL HOME LOAN MTG CORP	10/28/2016	3,000,000.00	2,995,050.00	3,000,000.00	1.050	AA	1.036	55	10/26/2018
3134GAYE8	52968	FEDERAL HOME LOAN MTG CORP	11/28/2016	3,000,000.00	2,992,770.00	3,000,000.00	1.125	AA	1.110	88	11/28/2018
3134GAYE8	52969	FEDERAL HOME LOAN MTG CORP	11/28/2016	3,000,000.00	2,992,770.00	3,000,000.00	1.125	AA	1.110	88	11/28/2018
3134GAK78	53066	FEDERAL HOME LOAN MTG CORP	01/26/2017	3,000,000.00	2,989,524.00	- 2,999,909.87	1.350	AA	1.339	146	01/25/2019
3134GA6H2	53116	FEDERAL HOME LOAN MTG CORP	02/28/2017	3,000,000.00	2,986,557.00	3,000,000.00	1.375	AA	1.356	180	02/28/2019
3137EAEF2	53211	FEDERAL HOME LOAN MTG CORP	04/20/2017	3,000,000.00	2,940,492.00	2,994,404.50	1.375	AA	1.472	597	04/20/2020
3134GBHY1	53222	FEDERAL HOME LOAN MTG CORP	04/25/2017	2,000,000.00	1,976,338.00	2,000,000.00	1.500	AA	1.479	419	10/25/2019
3134GBHY1	53223	FEDERAL HOME LOAN MTG CORP	04/25/2017	3,000,000.00	2,964,507.00	3,000,000.00	1.500	AA	1.479	419	10/25/2019
3134GBHY1	53224	FEDERAL HOME LOAN MTG CORP	04/25/2017	3,000,000.00	2,964,507.00	3,000,000.00	1.500	AA	1.479	419	10/25/2019
3134GBHY1	53225	FEDERAL HOME LOAN MTG CORP	04/25/2017	3,000,000.00	2,964,507.00	3,000,000.00	1.500	AA	1.479	419	10/25/2019
3134GBHQ8	53230	FEDERAL HOME LOAN MTG CORP	04/27/2017	3,000,000.00	2,947,893.00	3,000,000.00	1.700	AA	1.677	695	07/27/2020
3134GBHQ8	53231	FEDERAL HOME LOAN MTG CORP	04/27/2017	3,000,000.00	2,947,893.00	3,000,000.00	1.700	AA	1.677		
3134GBRB0	53277	FEDERAL HOME LOAN MTG CORP	05/30/2017	3,000,000.00	2,976,267.00	3,000,000.00	1.625	AA	1.498		06/05/2020

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CUSIP	investment #	Average Issuer Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Ager	ncy Issues - Coupon								1990 - A.		
3134GBRB0	53278	FEDERAL HOME LOAN MTG CORP	05/30/2017	3,000,000.00	2,976,267.00	3,000,000.00	1.625	AA	1.878	643	06/05/2020
3134GBRB0	53279	FEDERAL HOME LOAN MTG CORP	05/30/2017	3,000,000.00	2,976,267.00	3,000,000.00	1.625	AA	1.878	643	06/05/2020
3134GBPF3	53280	FEDERAL HOME LOAN MTG CORP	05/30/2017	3,000,000.00	2,971,389.00	3,000,000.00	1.500	AA	1.479	635	05/28/2020
3134GBPF3	53281	FEDERAL HOME LOAN MTG CORP	05/30/2017	2,000,000.00	1,980,926.00	2,000,000.00	1.500	AA	1.843	635	05/28/2020
3134GBLT7	53282	FEDERAL HOME LOAN MTG CORP	05/30/2017	3,000,000.00	2,969,916.00	3,000,000.00	1:500	AA	1.480	363	08/30/2019
3134GBVU3	53326	FEDERAL HOME LOAN MTG CORP	06/30/2017	3,000,000.00	2,959,635.00	3,000,000.00	1.550	AA	1.529	482	12/27/2019
3134GBWH1	53327	FEDERAL HOME LOAN MTG CORP	06/30/2017	3,000,000.00	2,967,375.00	3,000,000.00	1.500	AA	1.463	391	09/27/2019
3134GBVV1	53329	FEDERAL HOME LOAN MTG CORP	06/30/2017	3,000,000.00	2,917,587.00	3,000,000.00	2.000	AA	1.964	1,215	12/29/2021
3134GBG97	53377	FEDERAL HOME LOAN MTG CORP	09/28/2017	3,000,000.00	2,953,929.00	3,000,000.00	1.375	AA	1.721	758	09/28/2020
3134GBG55	53379	FEDERAL HOME LOAN MTG CORP	09/29/2017	3,000,000.00	2,941,197.00	3,000,000.00	1.700	AA	1.677	759	09/29/2020
3134GBH21	53380	FEDERAL HOME LOAN MTG CORP	09/29/2017	2,000,000.00	1,958,260.00	2,000,000.00	1.700	AA	1.677	759	09/29/2020
3134GBH21	53381	FEDERAL HOME LOAN MTG CORP	09/29/2017	3,000,000.00	2,937,390.00	3,000,000.00	1.700	AA	1.677	759	09/29/2020
3137EAEJ4	53391	FEDERAL HOME LOAN MTG CORP	09/29/2017	3,000,000.00	2,938,782.00	2,996,239.22	1.625	AA	1.664	759	09/29/2020
3134GBQ54	53407	FEDERAL HOME LOAN MTG CORP	10/18/2017	5,000,000.00	4,946,875.00	4,996,467.01	1.585	AA	1.626	412	10/18/2019
3134GBR95	53432	FEDERAL HOME LOAN MTG CORP	10/30/2017	3,000,000.00	2,968,272.00	2,999,388.96	1.625	AA	1.620	424	10/30/2019
3134GBQU9	53435	FEDERAL HOME LOAN MTG CORP	10/31/2017	3,000,000.00	2,977,170.00	2,998,262.96	1.625	AA	1.584	650	06/12/2020
3134G9Q75	53456	FEDERAL HOME LOAN MTG CORP	11/14/2017	3,000,000.00	2,967,243.00	2,987,223.04	1.250	AA	1.707	328	07/26/2019
3134GBY55	53467	FEDERAL HOME LOAN MTG CORP	11/17/2017	3,000,000.00	2,984,979.00	3,000,000.00	1.750	AA	1.685	808	11/17/2020
3134GBR95	53505	FEDERAL HOME LOAN MTG CORP	12/18/2017	3,000,000.00	2,968,272.00	2,990,553.79	1.625	AA	1.875	424	10/30/2019
3134GBW40	53547	FEDERAL HOME LOAN MTG CORP	01/05/2018	3,000,000.00	2,968,677.00	2,989,209.68	1.750	AA	2.019	452	11/27/2019
3134GBW40	53548	FEDERAL HOME LOAN MTG CORP	01/05/2018	5,000,000.00	4,947,795.00	4,982,441.20	1.750	AA	2.012	452	11/27/2019
3134GSCG8	53595	FEDERAL HOME LOAN MTG CORP	02/15/2018	3,000,000.00	2,975,319,00	2,986,954,13	2.500	AA	2.569	1.628	02/15/2023
3134GSCG8	53596	FEDERAL HOME LOAN MTG CORP	02/15/2018	3,000,000.00	2,975,319.00	2,989,627.47	2.500	AA	2.736	1,628	02/15/2023
3134GBWW8	53626	FEDERAL HOME LOAN MTG CORP	03/08/2018	3,000,000.00	2,977,095.00	2,982,075.47	1.500	AA :	2.191	307	07/05/2019
3137EAEB1	53703	FEDERAL HOME LOAN MTG CORP	04/11/2018	3,000,000.00	2,960,016.00	2,964,797.82	0.875	AA	2.199	321	07/19/2019
3134G92D8	53704	FEDERAL HOME LOAN MTG CORP	04/11/2018	3,000,000.00	2,964,516.00	2,970,854.84	1.150	AA	2.216	328	07/26/2019
3137EAEM7	53727	FEDERAL HOME LOAN MTG CORP	04/19/2018	5,000,000.00	4,989,105.00	4,999,100.55	2.500	AA	3.284	600	04/23/2020
3134G9Q75	53760	FEDERAL HOME LOAN MTG CORP	05/07/2018	3,000,000.00	2,967,243.00	2,969,572.89	1.250	AA	2.363	328	07/26/2019
3134G3JM3	53769	FEDERAL HOME LOAN MTG CORP	05/16/2018	3,000,000.00	2,986,065.00	2,988,560.81	2.000	AA	2.391	332	07/30/2019
3134GBRB0	53791	FEDERAL HOME LOAN MTG CORP	06/14/2018	3,000,000.00	2,976,267.00	2,975,442.53	1.625	AA	2.661	643	06/05/2020
3134GSRV9	53828	FEDERAL HOME LOAN MTG CORP	07/30/2018	3,000,000.00	2,998,323.00	3,000,000.00	3.250	AA	3.148	1,789	07/26/2023
3134GSWC5	53840	FEDERAL HOME LOAN MTG CORP	08/27/2018	3,000,000.00	2,995,866.00	3,000,000.00	2.900	AA	2.860	1.091	08/27/2021
3134GSWC5	53841	FEDERAL HOME LOAN MTG CORP	08/27/2018	3,000,000.00	2,995,866.00	3,000,000.00	2.900	AA	2.860	•	08/27/2021
3135G0ZA4	52247	FEDERAL NATIONAL MORTGAGE	01/13/2014	3,000,000.00	2,994,366.00	2,998,676.86	1.875	AA	1.948		02/19/2019
3135G0K28	53166	FEDERAL NATIONAL MORTGAGE	03/29/2017	3,000,000.00	2,976,894.00	2,996,508.03	1.250	AA	1.412		04/26/2019
3136G4DZ3	53670	FEDERAL NATIONAL MORTGAGE	03/23/2018	3,000,000.00	2,951,847.00	2,961,198.36	1.200	AA	2.320		10/25/2019
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CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Coupon							•	÷			
3136G4DZ3	53671	FEDERAL NATIONAL	MORTGAGE	03/23/2018	2,000,000.00	1,967,898.00	1,974,117.76	1.200	AA	2.321	419	10/25/2019
3135G0E58	53689	FEDERAL NATIONAL	MORTGAGE	03/28/2018	3,000,000.00	2,996,145.00	2,996,494.81	1.125	AA	1.983	48	10/19/2018
3135G0U27	53707	FEDERAL NATIONAL	L MORTGAGE	04/13/2018	3,000,000.00	2,983,323.00	2,996,101.17	2.500	AA	2.517	955	04/13/2021
	Sub	total and Average	440,578,703.25		443,000,000.00	439,082,573.00	442,424,242.65	_		1.987	571	
Federal Agency	Issues - Discount	•										
313313H92	53430	Federal Farm Credit	Discount	10/27/2017	3,000,000.00	2,995,218.00	2,958,916.67	1.450	AA	1.485	31	10/02/2018
313313 <b>N</b> 46	53454	Federal Farm Credit	Discount	11/14/2017	5,000,000.00	4,981,710.00	4,923,641.67	1.540	AA	1.579	66	11/06/2018
313313M62	53532	Federal Farm Credit I	Discount	12/20/2017	3,000,000.00	2,990,262.00	2,955,375.00	1.700	AA	1.743	60	10/31/2018
313313M62	53556	Federal Farm Credit I	Discount	01/12/2018	3,000,000.00	2,990,262.00	2,957,660.00		AA	1.781	60	10/31/2018
313313H43	53618	Federal Farm Credit	Discount	03/07/2018	3,000,000.00	2,996,283.00	2,968,210.00	1.870	AA	1.928	26	09/27/2018
313313H35	53672	Federal Farm Credit D	Discount	03/23/2018	3,000,000.00	2,996,442.00	2,970,391.68	1.900	AA	1.961	25	09/26/2018
313313N61	53673	Federal Farm Credit E	Discount	03/23/2018	5,000,000.00	4,981,130.00	4,937,388.89	1.960	AA	2.020	68	11/08/2018
313313Q35	53697	Federal Farm Credit E	Discount	04/04/2018	3,000,000.00	2,986,416.00	2,962,462.50	1.950	AA	2.003	81	11/21/2018
313313Q35	53698	Federal Farm Credit D	Discount	04/04/2018	3,000,000.00	2,986,416.00	2,962,462.50	1.950	AA	2.003	81	11/21/2018
313313K64	53720	Federal Farm Credit E	Discount	04/17/2018	3,000,000.00	2,992,995.00	2,971,040.00	1.920	AA	1.939	44	10/15/2018
313313K64	53721	Federal Farm Credit	Discount	04/17/2018	2,000,000.00	1,995,330.00	1,980,693.33	1.920	AA	1.939	44	10/15/2018
313313P93	53746	Federal Farm Credit E	Discount	04/30/2018	3,000,000.00	2,986,764.00	2,965,320.83	2.050	AA	2.116	79	11/19/2018
313313Q92	53758	Federal Farm Credit D	Discount	05/09/2018	3,000,000.00	2,985,369.00	2,965,323.33	2.060	AA	2.126	87	11/27/2018
313313H35	53761	Federal Farm Credit E	Discount	05/11/2018	3,000,000.00	2,996,442.00	2,977,920.00	1.920	AA	1.934	25	09/26/2018
313313R83	53773	Federal Farm Credit E	Discount	05/17/2018	3,000,000.00	2,983,773.00	2,965,160.00	2.080	AA	2.147	94	12/04/2018
313313R83	53774	Federal Farm Credit D	Discount	05/17/2018	3,000,000.00	2,983,773.00	2,965,160.00	2.080	AA	2.147	94	12/04/2018
313312AT7	53780	Federal Farm Credit	Discount	05/31/2018	3,000,000.00	2,975,292.00	2,959,400.00	2.100	AA	2.159	139	01/18/2019
313313N61	53781	Federal Farm Credit E	Discount	06/01/2018	3,000,000.00	2,988,678.00	2,972,800.00	2.040	AA	2.059	68	11/08/2018
313313R83	53782	Federal Farm Credit E	Discount	06/01/2018	3,000,000.00	2,983,773.00	2,967,605.00	2.090	AA	2.148	94	12/04/2018
313313K72	53783	Federal Farm Credit	Discount	06/06/2018	3,000,000.00	2,992,824.00	2,978,000.00	2.000	AA	2.015	45	10/16/2018
313313K72	53784	Federal Farm Credit D	Discount	06/06/2018	3,000,000.00	2,992,824.00	2,978,000.00	2.000	AA	2.015	45	10/16/2018
313313Q27	53808	Federal Farm Credit E	Discount	06/28/2018	3,000,000.00	2,986,590.00	2,975,833.33	2.000	AA	2.016	80	11/20/2018
313313Q27	53809	Federal Farm Credit D	Discount	06/28/2018	3,000,000.00	2,986,590.00	2,975,833.33	2.000	AA	2.016	80	11/20/2018
313312HG8	53818	Federal Farm Credit E	Discount	07/13/2018	3,000,000.00	2,942,622.00	2,932,818.33	2.330	AA	2.405	296	06/24/2019
313313Q50	53831	Federal Farm Credit E	Discount	08/15/2018	3,000,000.00	2,986,068.00	2,982,916.67	2.050	AA	2.062	83	11/23/2018
313313R83	53834	Federal Farm Credit E	Discount	08/21/2018	5,000,000.00	4,972,955.00	4,969,812.50	2.070	AA	2.083	94	12/04/2018
313313M62	53845	Federal Farm Credit	Discount	08/30/2018	3,000,000.00	2,990,262.00	2,989,460.00	2.040	AA	2.047	60	10/31/2018
313385L53	53424	Federal Home Loan D	Discount	10/25/2017	5,000,000.00	4,986,335.00	4,929,611.11	1.400	AA	1.435	51	10/22/2018
313385K62	53590	Federal Home Loan D	Discount	02/14/2018	3,000,000.00	2,992,995.00	2,962,537.50	1.850	AA	1.889	44	10/15/2018
313385P34	53615	Federal Home Loan D	Discount	03/01/2018	3,000,000.00	2,987,808.00	2,958,237.50	1.950	AA	2.008	73	11/13/2018

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CUSIP	· .	Investment #	lssuer	Average Balance	Purchase Date		Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Age	ency iss	sues - Discount		· .										
313384DB2		53658	Federal Home Loan Discount		03/19/2018		3,000,000.00	2,963,841.00	2,936,825.00	2.100	AA	2.164	195	03/15/2019
313384DH9		53664	Federal Home Loan Discount		03/22/2018		3,000,000.00	2,962,710.00	2,935,086.67	2.140	AA	2.206	201	03/21/2019
313384DH9		53665	Federal Home Loan Discount		03/22/2018		3,000,000.00	2,962,710.00	2,935,086.67	2.140	AA	2.206	201	03/21/2019
313385H41		53669	Federal Home Loan Discount		03/22/2018		3,000,000.00	2,996,283.00	2,969,445.00	1.940	AA	2.002	. 26	09/27/2018
313385R73		53674	Federal Home Loan Discount		03/26/2018		5,000,000.00	4,973,250.00	4,930,350.00	1.990	AA	2.050	93	12/03/2018
313384CH0		53684	Federal Home Loan Discount		03/27/2018		3,000,000.00	2,967,666.00	2,941,095.83	2.110	AA	2.174	177	02/25/2019
313385H33		53685	Federal Home Loan Discount		03/28/2018		5,000,000.00	4,994,070.00	4,951,770.00	1.908	AA	1.927	25	09/26/2018
313385H33		53686	Federal Home Loan Discount		03/28/2018		5,000,000.00	4,994,070.00	4,951,770.00	1.908	AA	1.927	25	09/26/2018
313384BG3		53694	Federal Home Loan Discount		04/03/2018		3,000,000.00	2,972,931.00	2,948,490.00	2.040	AA	2.098	152	01/31/2019
313385J23		53695	Federal Home Loan Discount		04/04/2018		5,000,000.00	4,991,745.00	4,951,921.67	1.902	AA	1.920	32	10/03/2018
313385J23		53696	Federal Home Loan Discount		04/04/2018		5,000,000.00	4,991,745.00	4,951,921.67	1.902	AA	1.920	32	10/03/2018
313385K39		53705	Federal Home Loan Discount		04/13/2018		5,000,000.00	4,989,180.00	4,951,871.11	1.904	AA	1.923	41	10/12/2018
313385K39	· •	53706	Federal Home Loan Discount		04/13/2018		5,000,000.00	4,989,180.00	4,951,871.11	1.904	AA	1.923	41	10/12/2018
313385H41		53712	Federal Home Loan Discount		04/16/2018		3,000,000.00	2,996,283.00	2,974,033.33	1.900	ÂĂ	1.917	26	09/27/2018
313385H41	• .	53713	Federal Home Loan Discount		04/16/2018	• •	3,927,000.00	3,922,134.45	3,893,009.63	1.900	AA	1.917	26	09/27/2018
313385H41		53714	Federal Home Loan Discount		04/16/2018		5,000,000.00	4,993,805.00	4,956,722.22	1.900	AA	1.917	26	09/27/2018
313385K39		53718	Federal Home Loan Discount		04/17/2018		3,000,000.00	2,993,508.00	2,971,816.67	1.900	AA	1.918	41	10/12/2018
313385 <b>K</b> 88		53725	Federal Home Loan Discount		04/19/2018		3,000,000.00	 2,992,653.00	2,970,135.00	1.980	AA	2.000	46	10/17/2018
313385H41		53728	Federal Home Loan Discount		04/19/2018		5,000,000.00	4,993,805.00	4,957,513.89	1.900	AA	1.916	26	09/27/2018
313385N69		53729	Federal Home Loan Discount		04/19/2018	•	3,000,000.00	2,988,678.00	2,967,858.33	1.900	AA	1.950	68	11/08/2018
313385N69		53730	Federal Home Loan Discount		04/19/2018		3,000,000.00	2,988,678.00	2,967,858.33	1.900	AA	1.950	68	11/08/2018
313385L20		53731	Federal Home Loan Discount		04/20/2018		5,000,000,00	4,987,185.00	4,949,950.00	1.980	AA	2.000	48	10/19/2018
313385L20		53732	Federal Home Loan Discount		04/20/2018		3,000,000.00	2,992,311.00	2,969,970.00	1.980	AA	2.000	48	10/19/2018
313385G91		53734	Federal Home Loan Discount	· · ·	04/23/2018		3,000,000.00	2,996,766.00	2,976,130.00	1.860	AA	1.875	23	09/24/2018
313385L53		53735	Federal Home Loan Discount		04/24/2018		3,000,000.00	2,991,801.00	2,969,833.33	2.000	AA	2.020	51	10/22/2018
313385M86		53736	Federal Home Loan Discount		04/24/2018		3,000,000.00	2,989,725.00	2,968,000.00	2.000	AA	2.054	62	11/02/2018
313385P34		53737	Federal Home Loan Discount	• .	04/24/2018		5,000,000.00	4,979,680.00	4,942,624.31	2.035	AA	2.091	73	11/13/2018
313385G26		53739	Federal Home Loan Discount		04/25/2018		3,000,000.00	2,997,897.00	2,976,437.50	1.950	AA	1.965	16	09/17/2018
313385G26		53740	Federal Home Loan Discount		04/25/2018		3,000,000.00	2,997,897.00	2,976,437.50	1.950	AA	1.965	16	09/17/2018
313385H41		53741	Federal Home Loan Discount		04/25/2018		3,000,000.00	2,996,283.00	2,974,618.74	1.965	AA	1.982	26	09/27/2018
313385 <b>M</b> 86		53742	Federal Home Loan Discount		04/25/2018		3,000,000.00	2,989,725.00	2,968,166.67	2.000	AA	2.054	62	11/02/2018
313385M52		53745	Federal Home Loan Discount		04/30/2018		3,000,000.00	2,990,433.00	2,969,576.25	1.995	AA	2.060		10/30/2018
313385E51		53763	Federal Home Loan Discount		05/14/2018		3,000,000.00	3,000,000.00	2,981,920.00	1.920	AA	1.932	3	09/04/2018
313385H58		53764	Federal Home Loan Discount		05/14/2018		3,000,000.00	2,996,121.00	2,977,965.83	1.930	AA	1.944	27	09/28/2018
313385H58		53765	Federal Home Loan Discount		05/14/2018		3,000,000.00	2,996,121.00	2,977,965.83	1.930	AA	1.944	27	09/28/2018
313385J80		53766	Federal Home Loan Discount		05/14/2018		3,000,000.00	2,994,021.00	2,975,703.33	1.970	AA	1.944	38	10/09/2018

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Federal Agency	lssues - Discou	nt										
313385J49	53771	Federal Home Loan Discoun	t	05/17/2018	3,000,000.00	2,994,705.00	2,976,735.00	1.980	AA	1.995	34	10/05/2018
313385J49	53772	Federal Home Loan Discoun	t .	05/17/2018	3,000,000.00	2,994,705.00	2,976,735.00	1.980	AA	1.995	34	10/05/2018
313385R40	53779	Federal Home Loan Discoun	t 👘	05/23/2018	5,000,000.00	4,974,745.00	4,944,291.67	2.100	AA	2.169	90	11/30/2018
313385S31	53785	Federal Home Loan Discoun	t	06/07/2018	3,000,000.00	2,983,236.00	2,967,975.00	2.100	AA	2.158	97	12/07/2018
313385G59	53793	Federal Home Loan Discoun	t	06/15/2018	3,000,000.00	2,997,414.00	2,984,358.75	1.935	AA	1.945	19	09/20/2018
313385H25	53794	Federal Home Loan Discoun	t i	06/15/2018	3,000,000.00	2,996,604.00	2,983,510.00	1.940	AA	1.951	24	09/25/2018
313385G91	53797	Federal Home Loan Discoun	t.	06/18/2018	3,000,000.00	2,996,766.00	2,984,197.50	1.935	AA	1.945	23	09/24/2018
313385J31	53799	Federal Home Loan Discoun	t.	06/19/2018	3,000,000.00	2,994,876.00	2,982,612.50	1.950	AA	1.961	33	10/04/2018
313385J31	53800	Federal Home Loan Discoun	t	06/20/2018	3,000,000.00	2,994,876.00	2,982,775.00	1.950	AA	1.961	33	10/04/2018
313385N36	53805	Federal Home Loan Discoun	t	06/27/2018	2,000,000.00	1,992,802.00	1,985,808.33	1.950	AA	1.964	65	11/05/2018
313385R73	53807	Federal Home Loan Discoun	t	06/28/2018	2,000,000.00	1,989,300.00	1,982,444.44	2.000	AA	2.018	93	12/03/2018
313385H58	53810	Federal Home Loan Discoun	t	06/29/2018	5,000,000.00	4,993,535.00	4,975,821.81	1.913	AA	1.922	27	09/28/2018
313385F76	53812	Federal Home Loan Discoun	t	07/10/2018	3,000,000.00	2,998,383.00	2,989,467.50	1.915	AA	1.922	13	09/14/2018
313385G26	53815	Federal Home Loan Discoun	t	07/10/2018	3,000,000.00	2,997,897.00	2,988,988.75	1.915	AA	1.922	16	09/17/2018
313385N36	53816	Federal Home Loan Discoun	t	07/12/2018	3,000,000.00	2,989,203.00	2,980,763.33	1.990	AA	2.003	65	11/05/2018
313385N36	53817	Federal Home Loan Discoun	t	07/12/2018	3,000,000.00	2,989,203.00	2,980,763.33	1.990	AA	2.003	65	11/05/2018
313385N44	53819	Federal Home Loan Discoun	t · ·	07/16/2018	3,000,000.00	2,989,026.00	2,981,166.67	2.000	AA	2.013	66	11/06/2018
313385M52	53824	Federal Home Loan Discoun	t <sup>s</sup>	07/23/2018	3,000,000.00	2,990,433.00	2,983,500.00	2.000	AA	2.011	59	10/30/2018
313385G26	53825	Federal Home Loan Discoun	t,	07/24/2018	3,000,000.00	2,997,897.00	2,991,245.83	1.910	AA	1.916	16	09/17/2018
313385N69	53826	Federal Home Loan Discoun	t ·	07/25/2018	3,000,000.00	2,988,678.00	2,982,156.67	2.020	AA	2.032	68	11/08/2018
313385S31	53830	Federal Home Loan Discoun	t	08/15/2018	3,000,000.00	2,983,236.00	2,980,620.00	2.040	AA	2.053	97	12/07/2018
313385G26	. 53832	Federal Home Loan Discoun	t ·	08/16/2018	3,000,000.00	2,997,897.00	2,994,866.67	1.925	AA	1.928	16	09/17/2018
313385G91	53833	Federal Home Loan Discoun	t	08/21/2018	3,000,000.00	2,996,766.00	2,994,517.50	1.935	AA	1.939	23	09/24/2018
313385R99	53835	Federal Home Loan Discoun	t	08/20/2018	3,000,000.00	2,983,593.00	2,981,720.83	2.050	AA	2.063	95	12/05/2018
313385R99	53836	Federal Home Loan Discoun	t	08/20/2018	3,000,000.00	2,983,593.00	2,981,720.83	2.050	AA	2.063	95	12/05/2018
313385Q33	- 53837	Federal Home Loan Discoun	t	08/22/2018	3,000,000.00	2,986,416.00	2,984,302.50	2.070	AA	2.081	81	11/21/2018
313384AL3	53842	Federal Home Loan Discoun	t	08/28/2018	3,000,000.00	2,976,564.00	2,975,746.67	2.140	AA	2.157	132	01/11/2019
313385Q82	53843	Federal Home Loan Discoun	t	08/28/2018	3,000,000.00	2,985,543.00	2,984,400.00	2.080	AA	2.091	86	11/26/2018
313385Q82	53844	Federal Home Loan Discoun	t	08/28/2018	3,000,000.00	2,985,543.00	2,984,362.50	2.085	AA	2.096	86	11/26/2018
313384KU2	53846	Federal Home Loan Discoun	ŧ,	08/31/2018	3,000,000.00	2,929,107.00	2,928,600.00	2.400	AA	2.478	356	08/23/2019
	S	ubtotal and Average 3	32,182,962.85	. –	319,927,000.00	318,761,634.45	316,837,917.67	-		1.990	64	
Medium Term N	otes	•				· · · · · · · · · · · · · · · · · · ·						
06739FJJ1	53554	BARCLAYS BK		01/11/2018	2,000,000.00	1,965,060.00	1,998,473.15	2.650	А	2.647	863	01/11/2021
06406HCR8	52253	Bank of New York Mellon		02/04/2014	2,000,000.00	1,997,282.00	1,999,778.00	2.200	Α	2.193		
94988J5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,982,504.00	2,999,683.52	1.750	AA	1.740		05/24/2019

Portfolio POOL

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CUSIP	Investmen	t# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
		Subtotal and Average	6,997,875.55		7,000,000.00	6,944,846.00	6,997,934.67			2.128	413	
Money Market					· · · · · · · · · · · · · · · · · · ·		······································					
SYS52411	52411	Fidelity Inst Governme	nt		51,000,000.00	51,000,000.00	51,000,000.00	1.860	AAA	1.835	. 1	
SYS50863	50863	Invesco			0.00	0.00	0.00	0.380	AAA	0.375	1	
SYS51499	51499	JP Morgan & Co.			0.00	0.00	0.00	0.030	AAA	0.030	1	
SYS52471	52471	Morgan Stanley Inst G	overnment		30,000,000.00	30,000,000.00	30,000,000.00	1.840	AAA	1.815	1	
		Subtotal and Average	70,419,354.84		81,000,000.00	81,000,000.00	81,000,000.00			1.827	1	
Local Agency In	vestment Fun	ds										
SYS43	43	Local Agency Investme	ent Fund		65,000,000.00	65,000,000.00	65,000,000.00	1.998		1.971	1	
		Subtotal and Average	65,000,000.00		65,000,000.00	65,000,000.00	65,000,000.00	_		1.971	1,	
California State-	GOB				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·						
13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,025,800.00	3,028,189.67	5.000	AA	1.115	91	12/01/2018
		Subtotal and Average	3,032,584.83		3,000,000.00	3,025,800.00	3,028,189.67	_		1.115	91	
<u> </u>		Total and Average	918,211,481.33		918,927,000.00	913,814,853.45	915,288,284.66			1.971	302	

Portfolio POOL AP PM (PRF\_PM2) 7.3.0

CUSIP	Investment # Is	suer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM E 360 M		·
	Average Ba	alance	0.00	Accrued Interest	at Purchase	11,341.67	11,341.67				0	<del></del>
	:			Subtotal		11,341.67	11,341.67					
	Total Cash and Invest	ments	918,211,481.33		918,927,000.00	913,826,195.12	915,299,626.33			1.971	302	

Portfolio POOL AP PM (PRF\_PM2) 7.3.0



### City Pool Portfolio Portfolio Management Portfolio Summary July 31, 2018

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to · Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	443,000,000.00	438,429,360.00	442,398,471.03	. 46.71	893	584	1.953	1.980
Federal Agency Issues - Discount	357,927,000.00	356,416,621.92	354,630,932.10	37.45	173	74	1.949	1.976
Medium Term Notes	7,000,000.00	6,934,262.00	6,997,808.29	0.74	1,308	444	2.128	2.158
Money Market	75,000,000.00	75,000,000.00	75,000,000.00	7.92	1	1	1.803	1.828
Local Agency Investment Funds	65,000,000.00	65,000,000.00	65,000,000.00	6.86	1	1	1.917	1.944
California State-GOB	3,000,000.00	3,038,430.00	3,037,586.22	0.32	1,710	122	1.115	1.131
Investments	950,927,000.00	944,818,673.92	947,064,797.64	100.00%	497	304	1.936	1.963
Cash and Accrued Interest Accrued Interest at Purchase		6,116.67	6 446 67					
Subtotal			6,116.67					
	· · · · · · · · · · · · · · · · · · ·	6,116.67	6,116.67					·
Total Cash and Investments	950,927,000.00	944,824,790.59	947,070,914.31		497	304	1.936	1.963
Total Earnings	July 31 Month Ending	Fiscal Year To I	Date				<u></u>	
Current Year	1,635,356.80	1,635,35	6.80					·
Average Daily Balance	1,023,173,313.86	1,023,173,31	3.86					
Effective Rate of Return	1.88%	•	1.88%					

Katano Kasaine, Director of Finance/Treasurer

Reporting period 07/01/2018-07/31/2018

Portfolio POOL AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.3a

Run Date: 10/05/2018 - 15:58

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P_	YTM 360	Days to Maturity	
Federal Agend	cy Issues - Coupon					·						
3133EGJZ9	52810	FEDERAL FARM CREDIT BANK		07/07/2016	3,000,000.00	2,983,458.00	3,000,000.00	1.000	AA	0.986	159	01/07/2019
3133EGJZ9	52813	FEDERAL FARM CREDIT BANK		07/12/2016	3,000,000.00	2,983,458.00	2,999,947.71	1.000	AA	0.990	159	01/07/2019
3133EGTT2	52873	FEDERAL FARM CREDIT BANK		09/12/2016	3,000,000.00	2,951,682.00	3,000,000.00	1.200	AA	1.184	407	09/12/2019
3133EGYD1	52906	FEDERAL FARM CREDIT BANK		10/12/2016	3,000,000.00	2,993,862.00	3,000,000.00	1.000	AA	0.986	72	10/12/2018
3133EGD77	52934	FEDERAL FARM CREDIT BANK		11/03/2016	3,000,000.00	2,968,251.00	3,000,000.00	1.120	AA	1.105	275	05/03/2019
3133EGN84	52977	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,961,831.00	3,000,000.00	1.480	AA	1.460	401	09/06/2019
3133EGN84	52978	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,961,831.00	3,000,000.00	1.480	AA	1.460	401	09/06/2019
3133EG5Q4	53079	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,985,294.00	3,000,000.00	1.300	AA	1.282	184	02/01/2019
3133EG5Q4	53080	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,985,294.00	3,000,000.00	1.300	AA	1.282	184	02/01/2019
3133EG5U5	53081	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,983,044.00	3,000,000.00	1.330	AA	1.751	184	02/01/2019
3133EG5Q4	53082	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,985,294.00	3,000,000.00	1.300	AA	1.282	184	02/01/2019
3133EHAJ2	53113	FEDERAL FARM CREDIT BANK		02/27/2017	3,000,000.00	2,949,012.00	3,000,000.00	1.710	AA	1.687	575	02/27/2020
3133EHDR1	53153	FEDERAL FARM CREDIT BANK		03/27/2017	3,000,000.00	2,981,160.00	2,999,594.24	1.400	AA	1.402	238	03/27/2019
3133EHDR1	53154	FEDERAL FARM CREDIT BANK		03/27/2017	3,000,000.00	2,981,160.00	2,999,557.50	1.400	AA	1.403	238	03/27/2019
3133EG7D1	53200	FEDERAL FARM CREDIT BANK		04/19/2017	3,000,000.00	2,954,673.00	2,999,549.03	1.550	AA	1.541	471	11/15/2019
3133EGLD5	53243	FEDERAL FARM CREDIT BANK		05/10/2017	3,000,000.00	2,946,207.00	2,985,964.24	1.180	AA	1.553	443	10/18/2019
3133EHKS1	53303	FEDERAL FARM CREDIT BANK		06/19/2017	3,000,000.00	2,929,476.00	2,998,380.58	1.740	AA	1.740	847	11/25/2020
3133EHMG5	53304	FEDERAL FARM CREDIT BANK		06/20/2017	3,000,000.00	2,920,116.00	2,996,246.17	1,800	AA	1.818	954	03/12/2021
3133EHKS1	53305	FEDERAL FARM CREDIT BANK		06/20/2017	3,000,000.00	2,929,476.00	2,996,961.13	1.740	AA	1.761	847	11/25/2020
3133EHXL2	53357	FEDERAL FARM CREDIT BANK		09/06/2017	3,000,000.00	2,941,974.00	2,999,233.82	1.500	AA	1.496	582	03/05/2020
3133EHXT5	53361	FEDERAL FARM CREDIT BANK		09/11/2017	3,000,000.00	2,961,627.00	3,000,000.00	1.430	AA	1.410	406	09/11/2019
3133EHXT5	53362	FEDERAL FARM CREDIT BANK		09/11/2017	3,000,000.00	2,961,627.00	3,000,000.00	1.430	AA	1.410	406	09/11/2019
3133EHXZ1	53367	FEDERAL FARM CREDIT BANK		09/12/2017	3,000,000.00	2,892,849.00	3,000,000.00	2.000	AA	1.973	1,503	09/12/2022
3133EHYL1	53368	FEDERAL FARM CREDIT BANK		09/14/2017	3,000,000.00	2,927,967.00	3,000,000.00	1.590	AA	1.568	775	09/14/2020
3133EHYQ0	53373	FEDERAL FARM CREDIT BANK		09/20/2017	3,000,000.00	2,897,727.00	2,991,087.29	1.950	AA	2.008	1,321	03/14/2022
3133EHN90	53437	FEDERAL FARM CREDIT BANK		11/01/2017	3,000,000.00	2,944,668.00	3,000,000.00	1.830	AA	1.794	670	06/01/2020
3133EHN82	53443	FEDERAL FARM CREDIT BANK		11/06/2017	3,000,000.00	2,976,210.00	3,000,000.00	1.600	AA	1.578	309	06/06/2019
3133EGPD1	53449	FEDERAL FARM CREDIT BANK		11/08/2017	3,000,000.00	2,951,394.00	2,985,264.85	1.180	AA	1.657	365	08/01/2019
3133EH2D4	53484	FEDERAL FARM CREDIT BANK		12/07/2017	3,000,000.00	2,993,658.00	3,000,000.00	1.700	AA	1.671	159	01/07/2019
3133EGKZ7	53497	FEDERAL FARM CREDIT BANK		12/15/2017	3,000,000.00	2,958,780.00	2,977,627.51	1.020	AA	1.797	345	07/12/2019
3133EGBG9	53517	FEDERAL FARM CREDIT BANK		12/19/2017	3,000,000.00	2,998,077.00	2,998,918.03	1.000	AA	1.573	22	08/23/2018
3133EH4B6	53535	FEDERAL FARM CREDIT BANK		12/22/2017	3,000,000.00	2,947,467.00	2,997,608.33	2.100	AA	2.105	874	12/22/2020
3133EH4R1	53540	FEDERAL FARM CREDIT BANK		12/28/2017	3,000,000.00	2,939,445.00	3,000,000.00	2.120	AA	2.082	789	09/28/2020
3133EH4R1	53542	FEDERAL FARM CREDIT BANK		12/28/2017	3,000,000.00	2,939,445.00	3,000,000.00	2.120	AA	2.082	789	09/28/2020
3133EGNF8	53543	FEDERAL FARM CREDIT BANK		12/29/2017	3,000,000.00	2,921,103.00	2,962,218.75	1.300	AA	2.024	629	04/21/2020
3133EF7L5	53562	FEDERAL FARM CREDIT BANK		01/26/2018	3,000,000.00	2,970,981.00	2,979,916.60	1.170	AA	2.003	288	05/16/2019

Run Date: 10/05/2018 - 15:58

Portfolio POOL AP PM (PRF\_PM2) 7.3.0

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	y Issues - Coupon											
3133EJCK3	53584	FEDERAL FARM CREDIT BANK		02/12/2018	3,000,000.00	2,965,491.00	3,000,000.00	2.470	AA	2.436	926	02/12/2021
3133EJCF4	53585	FEDERAL FARM CREDIT BANK		02/12/2018	3,000,000.00	2,977,698.00	3,000,000.00	2.210	AA	2.180	560	02/12/2020
3133EJET2	53647	FEDERAL FARM CREDIT BANK		03/16/2018	3,000,000.00	2,966,877.00	2,993,093.38	2.940	AA	2.953	1,678	03/06/2023
3133EJGS2	53659	FEDERAL FARM CREDIT BANK		03/20/2018	3,000,000.00	2,981,907.00	3,000,000.00	2.840	AA	2.801	1,146	09/20/2021
3133EJGS2	53660	FEDERAL FARM CREDIT BANK		03/20/2018	3,000,000.00	2,981,907.00	3,000,000.00	2.840	AA	2.801	1,146	09/20/2021
3133ECNS9	53663	FEDERAL FARM CREDIT BANK		03/21/2018	3,000,000.00	2,992,044.00	2,992,264.47	1.100	AA	2.059	97	11/06/2018
3133EJHG7	53668	FEDERAL FARM CREDIT BANK		03/22/2018	3,000,000.00	2,995,899.00	2,999,711,25	2.130	AAA	2.116	233	03/22/2019
3133EJHL6	53680	FEDERAL FARM CREDIT BANK		03/27/2018	3,000,000.00	2,986,971.00	2,996,026.67	2.375	AA	2.424	604	03/27/2020
3133EJJA8	53692	FEDERAL FARM CREDIT BANK		03/29/2018	3,000,000.00	2,994,096.00	3,000,000.00	3,000	AA	2.940	1,428	06/29/2022
3133EJJT7	53693	FEDERAL FARM CREDIT BANK		04/03/2018	3,000,000.00	2,982,339.00	3,000,000.00	2.430	AA	2.397	611	04/03/2020
3133EJKZ1	53708	FEDERAL FARM CREDIT BANK		04/12/2018	3,000,000.00	2,982,354.00	3,000,000.00	3,000	AA	2.959	1,533	10/12/2022
3133EJKW8	53715	FEDERAL FARM CREDIT BANK		04/16/2018	3,000,000.00	2,982,555.00	3,000,000.00	2.420	AA	2.387	624	04/16/2020
3133EJKW8	53716	FEDERAL FARM CREDIT BANK		04/16/2018	3,000,000.00	2,982,555.00	3,000,000.00	2,420	AA	2.387	624	04/16/2020
3133EJMR7	53747	FEDERAL FARM CREDIT BANK		05/01/2018	3,000,000.00	2,990,790.00	3,000,000.00	2.740	AA	2.688	915	02/01/2021
3133EJMX4	53751	FEDERAL FARM CREDIT BANK		05/02/2018	3,000,000.00	2,986,749.00	3,000,000.00	2.680	AA	2.643	824	11/02/2020
3133EJMV8	53752	FEDERAL FARM CREDIT BANK		05/02/2018	3,000,000.00	2,979,405.00	3,000,000.00	2.960	AA	2.919	1,370	05/02/2022
3133EJMW6	53753	FEDERAL FARM CREDIT BANK		05/02/2018	3,000,000.00	2,991,615.00	3,000,000.00	3.000	AA	2.959	1,370	05/02/2022
3133EJMS5	53754	FEDERAL FARM CREDIT BANK		05/03/2018	3,000,000.00	2,982,060.00	3,000,000.00	2.625	AA	2.577	733	08/03/2020
3133EJSY6	53806	FEDERAL FARM CREDIT BANK		06/27/2018	3,000,000.00	2,992,947.00	3,000,000.00	3.200	AA	3.156	1,791	06/27/2023
3133EJUL1	53821	FEDERAL FARM CREDIT BANK		07/19/2018	3,000,000.00	2,990,844.00	2,998,549.60	2.700	AA	2.683	902	01/19/2021
3133EJVK2	53827	FEDERAL FARM CREDIT BANK		07/30/2018	3,000,000.00	2,997,111.00	2,997,753.13	2.660	AA	2.662	729	07/30/2020
3133EJUL1	53829	FEDERAL FARM CREDIT BANK		07/19/2018	3,000,000.00	2,990,844.00	2,998,549.60	2.700	AA	2.683	902	01/19/2021
3130A7GC3	52685	FEDERAL HOME LOAN BANK		03/28/2016	3,000,000.00	2,995,257.00	3,000,000.00	1.050	AA	1.036	58	09/28/2018
3130A8PK3	52812	FEDERAL HOME LOAN BANK		07/08/2016	3,000,000.00	2,999,262.00	2,999,950.01	0.625	AA	0.716	6	08/07/2018
3130ABMV5	53323	FEDERAL HOME LOAN BANK		06/28/2017	3,000,000.00	2,910,075.00	3,000,000.00	1.875	AA	1.849	1,062	06/28/2021
3130ABNV4	53334	FEDERAL HOME LOAN BANK		07/13/2017	3,000,000.00	2,939,892.00	2,998,732.50	1.750	AA	1.748	712	07/13/2020
3130ABNV4	53335	FEDERAL HOME LOAN BANK		07/13/2017	3,000,000.00	2,939,892.00	2,998,245.00	1.750	AA	1.757	712	07/13/2020
3130ACD92	53374	FEDERAL HOME LOAN BANK		09/20/2017	3,000,000.00	2,932,293.00	2,993,596.47	1.600	AA	1.680	779	09/18/2020
3130ACJ96	53378	FEDERAL HOME LOAN BANK		09/29/2017	3,000,000.00	2,974,572.00	3,000,000.00	1.500	AA	1.476	331	06/28/2019
3130ACM92	53400	FEDERAL HOME LOAN BANK		10/13/2017	3,000,000.00	2,961,348.00	2,996,790.66	1.500	AA	2.078	4,46	10/21/2019
3130ACN83	53433	FEDERAL HOME LOAN BANK		10/30/2017	3,000,000.00	2,946,276.00	3,000,000.00	1.700	AA	1.962	653	05/15/2020
3130ACLU6	53434	FEDERAL HOME LOAN BANK		10/30/2017	3,000,000.00	2,953,152.00	2,997,903.33	1.750	AA	1.767	638	04/30/2020
3130ACWG5	53472	FEDERAL HOME LOAN BANK		11/27/2017	3,000,000.00	2,995,056.00	3,000,000.00	1.625	AA	1.603	118	11/27/2018
3130AD7B2	53534	FEDERAL HOME LOAN BANK		12/21/2017	3,000,000.00	2,995,107.00	3,000,000.00	1.750	AA	1.726	142	12/21/2018
3130AD4J8	53538	FEDERAL HOME LOAN BANK		12/27/2017	3,000,000.00	2,959,683.00	3,000,000.00	2.000	AA	1.966	604	03/27/2020
3130AD4J8	53539	FEDERAL HOME LOAN BANK		12/27/2017	3,000,000.00	2,959,683.00	3,000,000.00	2.000	AA	1.966	604	03/27/2020

Portfolio POOL

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CUSIP	investment #		Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	Issues - Coupon		-									
3130ADC26	53565	FEDERAL HOME LOAN BANK		01/29/2018	3,000,000.00	2,945,172.00	3,000,000.00	2.200	AA	2.170	912	01/29/2021
3130ADC26	53566	FEDERAL HOME LOAN BANK		01/29/2018	3,000,000.00	2,945,172.00	3,000,000.00	2.200	AA	2.170	912	01/29/2021
3130ADJX1	53568	FEDERAL HOME LOAN BANK		01/30/2018	3,000,000.00	2,996,760.00	3,000,000.00	1.800	AA	1.701	182	01/30/2019
3130ADDH2	53569	FEDERAL HOME LOAN BANK		01/30/2018	3,000,000.00	2,998,749.00	3,000,000.00	2.000	AA	1.880	547	01/30/2020
3130ADNE8	53583	FEDERAL HOME LOAN BANK		02/12/2018	3,000,000.00	2,994,210.00	2,998,551.58	1.875	AA	1.940	195	02/12/2019
3130ACM92	53620	FEDERAL HOME LOAN BANK		03/07/2018	3,000,000.00	2,961,348.00	2,974,436.30	1.500	AA	3.152	446	10/21/2019
3130ADPX4	53623	FEDERAL HOME LOAN BANK		03/08/2018	3,000,000.00	2,989,002.00	2,997,886.53	2.000	AA	1.982	582	03/05/2020
3130ADUJ9	53649	FEDERAL HOME LOAN BANK		03/16/2018	3,000,000.00	2,984,784.00	2,999,559.32	2.375	AA	3.105	607	03/30/2020
3130ADUJ9	53650	FEDERAL HOME LOAN BANK		03/16/2018	3,000,000.00	2,984,784.00	2,999,559.32	2.375	AA	3.105	607	03/30/2020
3130ADR53	53661	FEDERAL HOME LOAN BANK		03/20/2018	3,000,000.00	2,980,068.00	3,000,000.00	2.350	AA	2.318	597	03/20/2020
3130ADSV5	53678	FEDERAL HOME LOAN BANK		03/27/2018	3,000,000.00	2,988,063.00	3,000,000.00	2.300	ÂA	2.260	513	12/27/2019
3130ADSF0	53691	FEDERAL HOME LOAN BANK		03/29/2018	3,000,000.00	2,977,086.00	3,000,000.00	2.500	AA	2.466	790	09/29/2020
3130ADXU1	53699	FEDERAL HOME LOAN BANK		04/09/2018	3,000,000.00	2,985,063.00	2,998,682.80	2.320	AA	2.311	526	01/09/2020
3130ADG48	53710	FEDERAL HOME LOAN BANK		04/12/2018	3,000,000.00	2,956,080.00	2,978,383.79	2.250	AA	2.516	912	01/29/2021
3130A6UJ4	53724	FEDERAL HOME LOAN BANK		04/18/2018	3,000,000.00	2,991,246.00	2,992,039.86	1.250	AA	2.033	121	11/30/2018
3130AECJ7	53775	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,996,721.00	2,999,023.99	2.625	AA	3.452	666	05/28/2020
3130AECJ7	53776	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,996,721.00	2,999,023.99	2.625	AA	3.452	666	05/28/2020
3130AECJ7	53777	FEDERAL HOME LOAN BANK		05/21/2018	3,000,000.00	2,996,721.00	2,999,023.99	2.625	AA	3.452	666	05/28/2020
3130ABF92	53796	FEDERAL HOME LOAN BANK		06/15/2018	3,000,000.00	2,975,019.00	2,975,555.95	1.375	AA	2.347	300	05/28/2019
3130AENV8	53823	FEDERAL HOME LOAN BANK		07/23/2018	3,000,000.00	2,999,094.00	2,998,882.40	2.667	AA	2.668	356	07/23/2019
3134G8KV0	52656	FEDERAL HOME LOAN MTG COF	RP	02/26/2016	3,000,000.00	2,991,126.00	3,000,000.00	1.150	AA	1.132	117	11/26/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG COF	RP	06/28/2016	3,000,000.00	2,986,776.00	3,000,000.00	1.050	AA	1.036	149	12/28/2018
3134GAEU4	52868	FEDERAL HOME LOAN MTG COR	RP.	08/30/2016	3,000,000.00	2,997,921.00	3,000,000.00	1.000	AA	0.986	27	08/28/2018
3134GAGF5	52872	FEDERAL HOME LOAN MTG COF	٩P	09/13/2016	3,000,000.00	2,997,057.00	3,000,000.00	1.100	AA	1.085	43	09/13/2018
3134GASE5	52930	FEDERAL HOME LOAN MTG COF	<b>ξ</b> Ρ	10/28/2016	3,000,000.00	2,993,229.00	3,000,000.00	1.050	AA	1.036	86	10/26/2018
3134GASE5	52931	FEDERAL HOME LOAN MTG COR	٩P	10/28/2016	3,000,000.00	2,993,229.00	3,000,000.00	1.050	AA	1.036	86	10/26/2018
3134GAYE8	52968	FEDERAL HOME LOAN MTG COR	٩P	11/28/2016	3,000,000.00	2,990,775.00	3,000,000.00	1.125	· AA	1.110	119	11/28/2018
3134GAYE8	52969 .	FEDERAL HOME LOAN MTG COR	٩P	11/28/2016	3,000,000.00	2,990,775.00	3,000,000.00	1.125	AA	1.110	119	11/28/2018
3134GAK78	53066	FEDERAL HOME LOAN MTG COR	۲P	01/26/2017	3,000,000.00	2,987,841.00	2,999,891.10	1.350	AA	1.339	177	01/25/2019
3134GA6H2	53116	FEDERAL HOME LOAN MTG COR	۲P	02/28/2017	3,000,000.00	2,984,637.00	3,000,000.00	1.375	AA	1.356	211	02/28/2019
3137EAEF2	53211	FEDERAL HOME LOAN MTG COF	٩P	04/20/2017	3,000,000.00	2,934,468.00	2,994,119.50	1.375	AA	1.472	628	04/20/2020
3134GBHY1	53222	FEDERAL HOME LOAN MTG COR	٩P	04/25/2017	2,000,000.00	1,973,950.00	2,000,000.00	1.500	AA	1.479	450	10/25/2019
3134GBHY1	53223	FEDERAL HOME LOAN MTG COF	۲P	04/25/2017	3,000,000.00	2,960,925.00	3,000,000.00	1.500	AA	1.479	450	10/25/2019
3134GBHY1	53224	FEDERAL HOME LOAN MTG COF	٩P	04/25/2017	3,000,000.00	2,960,925.00	3,000,000.00	1.500	AA	1.479	450	10/25/2019
3134GBHY1	53225	FEDERAL HOME LOAN MTG COF	RP .	04/25/2017	3,000,000.00	2,960,925.00	3,000,000.00	1.500	AA	1.479	450	10/25/2019
3134GBHQ8	53230	FEDERAL HOME LOAN MTG COR	RP ·	04/27/2017	3,000,000.00	2,940,687.00	3,000,000.00	1.700	AA	1.677	726	07/27/2020

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CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity
Federal Agence	cy Issues - Coupon											
3134GBHQ8	53231	FEDERAL HOME LOAN N	ITG CORP	04/27/2017	3,000,000.00	2,940,687.00	3,000,000.00	1.700	AA	1.677	726	07/27/2020
3134GBRB0	53277	FEDERAL HOME LOAN N	TG CORP	05/30/2017	3,000,000.00	2,969,715.00	3,000,000.00	1.625	AA	1.498	674	06/05/2020
3134GBRB0	53278	FEDERAL HOME LOAN N	ITG CORP	05/30/2017	3,000,000.00	2,969,715.00	3,000,000.00	1.625	AA	1.878	674	06/05/2020
3134GBRB0	53279	FEDERAL HOME LOAN N	ITG CORP	05/30/2017	3,000,000.00	2,969,715.00	3,000,000.00	1.625	AA	1.878	674	06/05/2020
3134GBPF3	53280	FEDERAL HOME LOAN N	ITG CORP	05/30/2017	3,000,000.00	2,967,024.00	3,000,000.00	1.500	AA	1.479	666	05/28/2020
3134GBPF3	53281	FEDERAL HOME LOAN N	ITG CORP	05/30/2017	2,000,000.00	1,978,016.00	2,000,000.00	1.500	AA	1.843	666	05/28/2020
3134GBLT7	53282	FEDERAL HOME LOAN N	ITG CORP	05/30/2017	3,000,000.00	2,967,162.00	3,000,000.00	1.500	AA	1.480	394	08/30/2019
3134GBVU3	53326	FEDERAL HOME LOAN M	ITG CORP	06/30/2017	3,000,000.00	2,956,227.00	3,000,000.00	1.550	AA	1.529	513	12/27/2019
3134GBWH1	53327	FEDERAL HOME LOAN N	ITG CORP	06/30/2017	3,000,000.00	2,964,234.00	3,000,000.00	1.500	AA	1.463	422	09/27/2019
3134GBVV1	53329	FEDERAL HOME LOAN N	ITG CORP	06/30/2017	3,000,000.00	2,907,528.00	3,000,000.00	2.000	AA	1.964	1,246	12/29/2021
3134GBG97	53377	FEDERAL HOME LOAN N	ITG CORP	09/28/2017	3,000,000.00	2,948,079.00	3,000,000.00	1.375	ÀA	1.721	789	09/28/2020
3134GBG55	53379	FEDERAL HOME LOAN M	ITG CORP	09/29/2017	3,000,000.00	2,933,784.00	3,000,000.00	1.700	AA	1.677	790	09/29/2020
3134GBH21	53380	FEDERAL HOME LOAN M	ITG CORP	09/29/2017	2,000,000.00	1,953,020.00	2,000,000,00	1.700	AA	1.677	790	09/29/2020
3134GBH21	53381	FEDERAL HOME LOAN M	ITG CORP	09/29/2017	3,000,000.00	2,929,530.00	3,000,000.00	1.700	AA	1.677	790	09/29/2020
3137EAEJ4	53391	FEDERAL HOME LOAN M	ITG CORP	09/29/2017	3,000,000.00	2,930,766.00	2,996,088.39	1.625	AA	1.664		09/29/2020
3134GBQ54	53407	FEDERAL HOME LOAN M	ITG CORP	10/18/2017	5,000,000.00	4,941,555.00	4,996,206.60	1.585	AA	1.626	443	10/18/2019
3134GBR95	53432	FEDERAL HOME LOAN M	ITG CORP	10/30/2017	3,000,000.00	2,964,870.00	2,999,345.21	1.625	AA	1.620	455	10/30/2019
3134GBQU9	53435	FEDERAL HOME LOAN M	ITG CORP	10/31/2017	3,000,000.00	2,976,906.00	2,998,181.67	1.625	AA	1.584	681	06/12/2020
3134G9Q75	53456	FEDERAL HOME LOAN M	ITG CORP	11/14/2017	3,000,000.00	2,962,500.00	2,986,043.63	1.250	AA	1.707	359	07/26/2019
3134GBY55	53467	FEDERAL HOME LOAN M	ITG CORP	11/17/2017	3,000,000.00	2,981,214.00	3,000,000.00	1.750	AA	1.685	839	11/17/2020
3134GBR95	53505	FEDERAL HOME LOAN M	ITG CORP	12/18/2017	3,000,000.00	2,964,870.00	2,989,877.46	1.625	AA	1.875	1 A A A A A A A A A A A A A A A A A A A	10/30/2019
3134GBW40	53547	FEDERAL HOME LOAN M	ITG CORP	01/05/2018	3,000,000.00	2,965,746.00	2,988,483.87	1.750	AA	2.019	483	11/27/2019
3134GBW40	53548	FEDERAL HOME LOAN M	ITG CORP	01/05/2018	5,000,000.00	4,942,910.00	4,981,260.12	1.750	AA	2.012	483	11/27/2019
3134GSCG8	53595	FEDERAL HOME LOAN M	ITG CORP	02/15/2018	3,000,000.00	2,963,919.00	2,986,710.13	2.500	AA	2.569	1,659	02/15/2023
3134GSCG8	53596	FEDERAL HOME LOAN M	ITG CORP	02/15/2018	3,000,000.00	2,963,919.00	2,989,433,47	2.500	AA	2.736	1.659	02/15/2023
3134GBWW8	53626	FEDERAL HOME LOAN M	ITG CORP	03/08/2018	3,000,000.00	2,974,599.00	2,980,306.60	1.500	AA	2.191	338	07/05/2019
3137EAEB1	53703	FEDERAL HOME LOAN M	TG CORP	04/11/2018	3,000,000.00	2,955,408.00	2,961,476.86	0.875	AA	2.199		07/19/2019
3134G92D8	53704	FEDERAL HOME LOAN M	TG CORP	04/11/2018	3,000,000.00	2,961,459.00	2,968,164.52	1.150	AA	2.216	359	07/26/2019
3137EAEM7	53727	FEDERAL HOME LOAN M	TG CORP	04/19/2018	5,000,000.00	4,986,025.00	4,999,054.97	2.500	AA	3.284		04/23/2020
3134G9Q75	53760	FEDERAL HOME LOAN M	ITG CORP	05/07/2018	3,000,000.00	2,962,500.00	2,966,764.24	1.250	AA	2.363	359	07/26/2019
3134G3JM3	53769	FEDERAL HOME LOAN M	ITG CORP	05/16/2018	3,000,000.00	2,986,422.00	2,987,517.72	2,000	AA	2.391	2	07/30/2019
3134GBRB0	53791	FEDERAL HOME LOAN M	ITG CORP	06/14/2018	3,000,000.00	2,969,715.00	2,974,280.51	1.625	AA	2.661		06/05/2020
3134GSRV9	53828	FEDERAL HOME LOAN M		07/30/2018	3,000,000.00	2,993,025.00	3,000,000.00	3.250	AA	3.148	- · ·	07/26/2023
3135G0ZA4	52247	FEDERAL NATIONAL MO	RTGAGE	01/13/2014	3,000,000.00	2,993,223,00	2,998,440,59	1,875	AA	1.948	•	02/19/2019
3135G0K28	53166	FEDERAL NATIONAL MO		03/29/2017	3,000,000.00	2,973,054.00	2,996,062.25	1,250	AA	1.412		04/26/2019
3136G4DZ3	53670	FEDERAL NATIONAL MO		03/23/2018	3,000,000.00	2,945,598.00	2,958,386.64	1,200	AA	2.320		10/25/2019
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CUSIP	investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency Is	sues - Coupon			-								
3136G4DZ3	53671	FEDERAL NATIONAL	MORTGAGE	03/23/2018	2,000,000.00	1,963,732.00	1,972,242.24	1.200	AA	2.321	450	10/25/2019
3135G0E58	53689	FEDERAL NATIONAL	. MORTGAGE	03/28/2018	3,000,000.00	2,993,589.00	2,994,304.07	1.125	AA	1.983	79	10/19/2018
3135G0U27	53707	FEDERAL NATIONAL	MORTGAGE	04/13/2018	3,000,000.00	2,974,107.00	2,995,977.00	2.500	AA	2.517	986	04/13/2021
	Sub	total and Average	448,731,858.55		443,000,000.00	438,429,360.00	442,398,471.03			1.953	584	
Federal Agency Is	sues - Discount		·····									
313313H92	53430	Federal Farm Credit	Discount	10/27/2017	3,000,000.00	2,989,668.00	2,958,916.67	1.450	AA	1.485	62	10/02/2018
313313N46	53454	Federal Farm Credit D	Discount	11/14/2017	5,000,000.00	4,972,380.00	4,923,641.67	1.540	AA	1.579	97	11/06/2018
313313M62	53532	Federal Farm Credit	Discount	12/20/2017	3,000,000.00	2,984,832.00	2,955,375.00	1.700	AA	1.743	91	10/31/2018
313313C63	53552	Federal Farm Credit	Discount	01/09/2018	5,000,000.00	4,994,960.00	4,948,895.83	1,650	AA	1.680	19	08/20/2018
313313M62	53556	Federal Farm Credit	Discount	01/12/2018	3,000,000.00	2,984,832.00	2,957,660.00		AA	1.781	91	10/31/2018
313313H43	53618	Federal Farm Credit	Discount	03/07/2018	3,000,000.00	2,990,880.00	2,968,210.00	1.870	AA	1.928	57	09/27/2018
313313A99	53627	Federal Farm Credit	Discount	03/09/2018	3,000,000.00	2,999,046.00	2,977,098.33	1.820	AA	1.834	6	08/07/2018
313313H35	53672	Federal Farm Credit	Discount	03/23/2018	3,000,000.00	2,991,039.00	2,970,391.68	1.900	AA	1.961	56	09/26/2018
313313N61	53673	Federal Farm Credit E	Discount	03/23/2018	5,000,000.00	4,971,810.00	4,937,388.89	1.960	AA	2.020	99	11/08/2018
313313 <b>Q</b> 35	53697	Federal Farm Credit	Discount	04/04/2018	3,000,000.00	2,980,866.00	2,962,462.50	1.950	AA	2.003	112	11/21/2018
313313Q35	53698	Federal Farm Credit	Discount	04/04/2018	3,000,000.00	2,980,866.00	2,962,462.50	1.950	AA	2.003	112	11/21/2018
313313K64	53720	Federal Farm Credit D	Discount	04/17/2018	3,000,000.00	2,987,499.00	2,971,040.00	1.920	AA	1.939	75	10/15/2018
313313K64	53721	Federal Farm Credit D	Discount	04/17/2018	2,000,000.00	1,991,666.00	1,980,693.33	1.920	AA	1.939	75	10/15/2018
313313D70	53722	Federal Farm Credit D	Discount	04/18/2018	3,000,000.00	2,995,542.00	2,979,717.50	1.830	AA	1.842	28	08/29/2018
313313P93	53746	Federal Farm Credit E	Discount	04/30/2018	3,000,000.00	2,981,208.00	2,965,320.83	2.050	AA	2.116	110	11/19/2018
313313Q92	53758	Federal Farm Credit	Discount	05/09/2018	3,000,000.00	2,979,843.00	2,965,323.33	2.060	AA	2.126	118	11/27/2018
313313H35	53761	Federal Farm Credit	Discount	05/11/2018	3,000,000.00	2,991,039.00	2,977,920.00	1.920	AA	1.934	56	09/26/2018
313313R83	53773	Federal Farm Credit	Discount	05/17/2018	3,000,000.00	2,978,022.00	2,965,160.00	2.080	AA	2.147	125	12/04/2018
313313R83	53774	Federal Farm Credit	Discount	05/17/2018	3,000,000.00	2,978,022.00	2,965,160.00	2.080	ÀA	2.147	125	12/04/2018
313312AT7	53780	Federal Farm Credit D	Discount	05/31/2018	3,000,000.00	2,969,400.00	2,959,400.00	2.100	AA	2.159	170	01/18/2019
313313N61	53781	Federal Farm Credit	Discount	06/01/2018	3,000,000.00	2,983,086.00	2,972,800.00	2.040	AA	2.059	99	11/08/2018
313313R83	53782	Federal Farm Credit D	Discount	06/01/2018	3,000,000.00	2,978,022.00	2,967,605.00	2.090	AA	2.148	. 125	12/04/2018
313313K72	53783	Federal Farm Credit	Discount	06/06/2018	3,000,000.00	2,987,334.00	2,978,000.00	2.000	ÂA	2.015	76	10/16/2018
313313K72	53784	Federal Farm Credit D	Discount	06/06/2018	3,000,000.00	2,987,334.00	2,978,000.00	2.000	AA	2.015	76	10/16/2018
313313Q27	53808	Federal Farm Credit	Discount	06/28/2018	3,000,000.00	2,981,037.00	2,975,833.33	2.000	AA	2.016	111	11/20/2018
313313Q27	53809	Federal Farm Credit	Discount	06/28/2018	3,000,000.00	2,981,037.00	2,975,833.33	2.000	AA	2.016	111	11/20/2018
313312HG8	53818	Federal Farm Credit	Discount	07/13/2018	3,000,000.00	2,936,235.00	2,932,818.33	2.330	AA	2.405	327	06/24/2019
313385L53	53424	Federal Home Loan D	Viscount	10/25/2017	5,000,000.00	4,977,220.00	4,929,611.11	1.400	AA	1.435		10/22/2018
313385B70	53533	Federal Home Loan D		12/20/2017	3,000,000.00	2,998,089.00	2,968,533.33	1.600	AA	1.635		08/13/2018
313385K62	53590	Federal Home Loan D	Discount	02/14/2018	3,000,000.00	2,987,499.00	2,962,537.50	1.850	AA	1.889	75	10/15/2018

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CUSIP	investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	/ Issues - Discount											
313385C38	53602	Federal Home Loan Discount		02/16/2018	3,000,000.00	2,997,453.00	2,972,548.33	1.810	AA	1.827	16	08/17/2018
313385P34	53615	Federal Home Loan Discount		03/01/2018	3,000,000.00	2,982,234.00	2,958,237.50	1.950	AA	2.008	104	11/13/2018
313384DB2	53658	Federal Home Loan Discount		03/19/2018	3,000,000.00	2,958,003.00	2,936,825.00	2.100	AA	2.164	226	03/15/2019
313384DH9	53664	Federal Home Loan Discount		03/22/2018	3,000,000.00	2,956,887.00	2,935,086.67	2.140	AA	2.206	232	03/21/2019
313384DH9	53665	Federal Home Loan Discount		03/22/2018	3,000,000.00	2,956,887.00	2,935,086.67	2.140	AA	2.206	232	03/21/2019
313385H41	53669	Federal Home Loan Discount		03/22/2018	3,000,000.00	2,990,880.00	2,969,445.00	1.940	AA	2.002	57	09/27/2018
313385R73	53674	Federal Home Loan Discount		03/26/2018	5,000,000.00	4,963,660.00	4,930,350.00	1.990	AA	2.050	124	12/03/2018
313385C79	53681	Federal Home Loan Discount		03/27/2018	3,000,000.00	2,996,817.00	2,976,970.00	1.880	AA	1.895	20	08/21/2018
313385C61	53682	Federal Home Loan Discount		03/27/2018	3,000,000.00	2,996,976.00	2,977,126.67	1.880	AA	1.894	19	08/20/2018
313385C61	53683	Federal Home Loan Discount		03/27/2018	3,000,000.00	2,996,976.00	2,977,126.67	1.880	AA	1.894	19	08/20/2018
313384CH0	53684	Federal Home Loan Discount		03/27/2018	3,000,000.00	2,961,867.00	2,941,095.83	2.110	AA	2.174	208	02/25/2019
313385H33	53685	Federal Home Loan Discount		03/28/2018	5,000,000.00	4,985,065.00	4,951,770.00	1.908	AA	1.927	56	09/26/2018
313385H33	53686	Federal Home Loan Discount		03/28/2018	5,000,000.00	4,985,065.00	4,951,770.00	1.908	AA	1.927	56	09/26/2018
313384BG3	53694	Federal Home Loan Discount		04/03/2018	3,000,000.00	2,967,060.00	2,948,490.00	2.040	AA	2.098	183	01/31/2019
313385J23	53695	Federal Home Loan Discount		04/04/2018	5,000,000.00	4,982,500.00	4,951,921.67	1.902	AA	1.920	63	10/03/2018
313385J23	53696	Federal Home Loan Discount		04/04/2018	5,000,000.00	4,982,500.00	4,951,921.67	1.902	AA	1.920	63	10/03/2018
313385K39	53705	Federal Home Loan Discount		04/13/2018	5,000,000.00	4,980,000.00	4,951,871.11	1.904	AA	1.923	72	10/12/2018
313385 <b>K</b> 39	53706	Federal Home Loan Discount		04/13/2018	5,000,000.00	4,980,000.00	4,951,871.11	1.904	AA	1.923	72	10/12/2018
313385B96	53711	Federal Home Loan Discount		04/16/2018	3,000,000.00	2,997,771.00	2,981,850.00	1.800	AA	1.811	14	08/15/2018
313385H41	53712	Federal Home Loan Discount		04/16/2018	3,000,000.00	2,990,880.00	2,974,033.33	1.900	AA	1.917	57	09/27/2018
313385H41	53713	Federal Home Loan Discount		04/16/2018	3,927,000.00	3,915,061.92	3,893,009.63	1.900	AA	1.917	57	09/27/2018
313385H41	53714	Federal Home Loan Discount		04/16/2018	5,000,000.00	4,984,800.00	4,956,722.22	1.900	AA	1.917	57	09/27/2018
313385 <b>K</b> 39	53718	Federal Home Loan Discount		04/17/2018	3,000,000.00	2,988,000.00	2,971,816.67	1.900	AA	1.918	72	10/12/2018
313385B96	53719	Federal Home Loan Discount		04/17/2018	3,000,000.00	2,997,771.00	2,982,000.00	1.800	AA	1.811	14	08/15/2018
313385K88	53725	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,987,166.00	2,970,135.00	1.980	AA	2.000	77	10/17/2018
313385H41	53728	Federal Home Loan Discount		04/19/2018	5,000,000.00	4,984,800.00	4,957,513.89	1.900	AA	1.916	. 57	09/27/2018
313385N69	53729	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,983,086.00	2,967,858.33	1.900	AA	1.950	99	11/08/2018
313385N69	53730	Federal Home Loan Discount		04/19/2018	3,000,000.00	2,983,086.00	2,967,858.33	1.900	AA	1.950	99	11/08/2018
313385L20	53731	Federal Home Loan Discount		04/20/2018	5,000,000.00	4,978,055.00	4,949,950.00	1.980	AA	2.000	79	10/19/2018
313385L20	53732	Federal Home Loan Discount		04/20/2018	3,000,000.00	2,986,833.00	2,969,970.00	1.980	AA	2.000	79	10/19/2018
313385C61	53733	Federal Home Loan Discount		04/23/2018	3,000,000.00	2,996,976.00	2,981,654.17	1.850	AA	1.861	19	08/20/2018
313385G91	53734	Federal Home Loan Discount		04/23/2018	3,000,000.00	2,991,360.00	2,976,130.00	1.860	AA	1.875	54	09/24/2018
313385L53	53735	Federal Home Loan Discount		04/24/2018	3,000,000.00	2,986,332.00	2,969,833.33	2.000	AA	2.020	82	10/22/2018
313385M86	53736	Federal Home Loan Discount	•	04/24/2018	3,000,000.00	2,984,112.00	2,968,000.00	2.000	AA	2.054	93	11/02/2018
313385P34	53737	Federal Home Loan Discount		04/24/2018	5,000,000.00	4,970,390.00	4,942,624.31	2.035	AA	2.091	104	11/13/2018
313385G26	53739	Federal Home Loan Discount		04/25/2018	3,000,000.00	2,992,479.00	2,976,437.50	1.950	AA	1.965	47	09/17/2018

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity
Federal Agency	y Issues - Discount							,				
313385G26	53740	Federal Home Loan Discount		04/25/2018	3,000,000.00	2,992,479.00	2,976,437.50	1.950	AA	1.965	47	09/17/2018
313385H41	53741	Federal Home Loan Discount		04/25/2018	3,000,000.00	2,990,880.00	2,974,618.74	1.965	AA	1.982	57	09/27/2018
313385M86	53742	Federal Home Loan Discount		04/25/2018	3,000,000.00	2,984,112.00	2,968,166.67	2.000	AA	2.054	93	11/02/2018
313385D52	53743	Federal Home Loan Discount		04/30/2018	3,000,000.00	2,995,863.00	2,981,555.00	1.860	AA	1.872	26	08/27/2018
313385D52	53744	Federal Home Loan Discount		04/30/2018	3,000,000.00	2,995,863.00	2,981,555.00	1.860	AA	1.872	26	08/27/2018
313385M52	53745	Federal Home Loan Discount		04/30/2018	3,000,000.00	2,985,000.00	2,969,576.25	1.995	AA	2.060	90	10/30/2018
313385D60	53748	Federal Home Loan Discount		05/01/2018	3,000,000.00	2,995,701.00	2,981,257.50	1.890	AA	1.902	27	08/28/2018
313385D60	53749	Federal Home Loan Discount		05/01/2018	3,000,000.00	2,995,701.00	2,981,257.50	1.890	AA	1.902	27	08/28/2018
313385D60	53750	Federal Home Loan Discount		05/01/2018	3,000,000.00	2,995,701.00	2,981,257.50	1.890	AA	1.902	27	08/28/2018
313385B88	53756	Federal Home Loan Discount		05/04/2018	3,000,000.00	2,997,930.00	2,984,190.00	1.860	AA	1.870	13	08/14/2018
313385C38	53759	Federal Home Loan Discount		05/10/2018	3,000,000.00	2,997,453.00	2,984,490.00	1.880	AA	1.890	16	08/17/2018
313385E51	53763	Federal Home Loan Discount		05/14/2018	3,000,000.00	2,994,561.00	2,981,920.00	1.920	AA	1.932	34	09/04/2018
313385H58	53764	Federal Home Loan Discount		05/14/2018	3,000,000.00	2,990,721.00	2,977,965.83	1.930	AA	1.944	58	09/28/2018
313385H58	53765	Federal Home Loan Discount		05/14/2018	3,000,000.00	2,990,721.00	2,977,965.83	1.930	AA	1.944	58	09/28/2018
313385J80	53766	Federal Home Loan Discount		05/14/2018	3,000,000.00	2,988,501.00	2,975,703.33	1.970	AA	1.986	69	10/09/2018
313385C38	53768	Federal Home Loan Discount		05/16/2018	3,000,000.00	2,997,453.00	2,985,275.00	1.900	AA	1.909	16	08/17/2018
313385J49	53771	Federal Home Loan Discount		05/17/2018	3,000,000.00	2,989,167.00	2,976,735.00	1.980	AA	1.995	65	10/05/2018
313385J49	53772	Federal Home Loan Discount		05/17/2018	3,000,000.00	2,989,167.00	2,976,735.00	1.980	· AA	1.995	65	10/05/2018
313385R40	53779	Federal Home Loan Discount		05/23/2018	5,000,000.00	4,965,550.00	4,944,291.67	2.100	AA	2.169	121	11/30/2018
313385S31	53785	Federal Home Loan Discount		06/07/2018	3,000,000.00	2,977,494.00	2,967,975.00	2.100	AA	2.158	128	12/07/2018
313385A48	53786	Federal Home Loan Discount		06/13/2018	3,000,000.00	2,999,841.00	2,992,166.67	1.880	AA	1.885	1	08/02/2018
313385C79	53787	Federal Home Loan Discount		06/13/2018	3,000,000.00	2,996,817.00	2,989,075.00	1.900	AA	1.907	20	08/21/2018
313385G59	53793	Federal Home Loan Discount		06/15/2018	3,000,000.00	2,991,999.00	2,984,358.75	1.935	AA	1.945	50	09/20/2018
313385H25	53794	Federal Home Loan Discount		06/15/2018	3,000,000.00	2,991,201.00	2,983,510.00	1.940	AA	1.951	55	09/25/2018
313385 <b>B</b> 47	53795	Federal Home Loan Discount		06/15/2018	5,000,000.00	4,997,610.00	4,985,261.10	1.895	AA	1.901	9	08/10/2018
313385G91	53797	Federal Home Loan Discount		06/18/2018	3,000,000.00	2,991,360.00	2,984,197.50	1.935	AA	1.945	54	09/24/2018
313385B96	53798	Federal Home Loan Discount		06/18/2018	3,000,000.00	2,997,771.00	2,990,816.67	1.900	· AA	1.906	14	08/15/2018
313385J31	53799	Federal Home Loan Discount		06/19/2018	3,000,000.00	2,989,332.00	2,982,612.50	1.950	AA	1.961	64	10/04/2018
313385J31	53800	Federal Home Loan Discount		06/20/2018	3,000,000.00	2,989,332.00	2,982,775.00	1.950	AA	1.961	64	10/04/2018
313385A89	53802	Federal Home Loan Discount		06/26/2018	3,000,000.00	2,999,205.00	2,993,542.50	1.890	AA	1.894	5	08/06/2018
313385D29	53804	Federal Home Loan Discount		06/27/2018	3,000,000.00	2,996,340.00	2,990,840.83	1.895	AA	1.901	23	08/24/2018
313385N36	53805	Federal Home Loan Discount		06/27/2018	2,000,000.00	1,989,066.00	1,985,808.33	1.950	AA	1.964	96	11/05/2018
313385R73	53807	Federal Home Loan Discount		06/28/2018	2,000,000.00	1,985,464.00	1,982,444.44	2.000	AA	2.018	124	12/03/2018
313385H58	53810	Federal Home Loan Discount		06/29/2018	5,000,000.00	4,984,535.00	4,975,821.81	1.913	AA	1.922	58	09/28/2018
313385F76	53812	Federal Home Loan Discount		07/10/2018	3,000,000.00	2,992,959.00	2,989,467.50	1.915	AA	1.922	44	09/14/2018
313385G26	53815	Federal Home Loan Discount		07/10/2018	3,000,000.00	2,992,479.00	2,988,988.75	1.915	AA	1.922	47	09/17/2018

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CUSIP	Investme	ent# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agen	ncy Issues - Dis	count	-	*								
313385N36	53816	Federal Home Loan D	Discount	07/12/2018	3,000,000.00	2,983,599.00	2,980,763.33	1.990	AA	2.003	96	11/05/2018
313385N36	53817	Federal Home Loan D	Discount	07/12/2018	3,000,000.00	2,983,599.00	2,980,763.33	1.990	AA	2.003	96	11/05/2018
313385N44	53819	Federal Home Loan D	Discount	07/16/2018	3,000,000.00	2,983,428.00	2,981,166.67	2.000	AA	2.013	97	11/06/2018
313385M52	53824	Federal Home Loan D	Federal Home Loan Discount		3,000,000.00	2,985,000.00	2,983,500.00	2.000	AA	2.011	90	10/30/2018
313385G26	53825	Federal Home Loan D	Federal Home Loan Discount		3,000,000.00	2,992,479.00	2,991,245.83	1.910	AA	1.916	47	09/17/2018
313385N69 53826		Federal Home Loan D	Federal Home Loan Discount		3,000,000.00	2,983,086.00	2,982,156.67	2.020	AA	2.032	99	11/08/2018
		Subtotal and Average	379,659,789.27		357,927,000.00	356,416,621.92	354,630,932.10			1.949	74	· .
Medium Term	n Notes		•									
06739FJJ1	53554	BARCLAYS BK		01/11/2018	2,000,000.00	1,960,588.00	1,998,419.26	2.650	A	2.647	894	01/11/2021
06406HCR8	52253	Bank of New York Me	llon	02/04/2014	2,000,000.00	1,995,442.00	1,999,741.61	2.200	Α	2.193	215	03/04/2019
94988J5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,978,232.00	2,999,647.42	1.750	AA	1.740	296	05/24/2019
		Subtotal and Average	6,997,749.17	-	7,000,000.00	6,934,262.00	6,997,808.29			2.128	444	
Money Market		• • •			· · ·				ъ.			
SYS52411	52411	Fidelity Inst Governme	ent		45,000,000.00	45,000,000.00	45,000,000.00	1.840	AAA	1.815	1	
SYS50863	50863	Invesco			0.00	0.00	0.00	0.380	AAA	0.375	1	
SYS51499	51499	JP Morgan & Co.	÷		0.00	0.00	0.00	0.030	AAA	0.030	1	
SYS52471	52471	Morgan Stanley Inst G	Sovernment		30,000,000.00	30,000,000.00	30,000,000.00	1.810	AAA	1.785	1	
		Subtotal and Average	119,741,935.48		75,000,000.00	75,000,000.00	75,000,000.00			1.803	1	
Local Agency	y Investment Fu	unds										
SYS43	43	Local Agency Investm	ent Fund		65,000,000.00	65,000,000.00	65,000,000.00	1.944 _		1.917	. 1	
		Subtotal and Average	65,000,000.00		65,000,000.00	65,000,000.00	65,000,000.00			1.917	1	
California Sta	ate-GOB	ана. 1917 — Прила Салана, 1917 — Прила С			· .							
13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,038,430.00	3,037,586.22	5.000	AA	1.115	122	12/01/2018
•		Subtotal and Average	3,041,981.39		3,000,000.00	3,038,430.00	3,037,586.22			1.115	122	
		Total and Average	1,023,173,313.86		950,927,000.00	944,818,673.92	947,064,797.64			1.936	304	

CUSIP	Investment #	Investment # Issuer		Purchase Date	Par Value	Market Value	Book Value	Stated Book Value Rate Sa		YTM Da 360 Mat	ays to turity
	Average Balance		0.00	Accrued Interest at	Purchase	6,116.67	6,116.67				0
				Subtotal		6,116.67	6,116.67 6,116.67				
	Total Cash ar	nd Investments	1,023,173,313.86		950,927,000.00	944,824,790.59	947,070,914.31			1.936	304

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