

FILED OFFICE OF THE OIT Y CLERK OAKLAND

2017 APR 27 PM 1: 26 AGENDA REPORT

TO: Sabrina B. Landreth City Administrator FROM: Katano Kasaine Director of Finance

**SUBJECT:** Cash Management Report

**DATE:** April 10,2017

**City Administrator Approval** Date:

### RECOMMENDATION

Staff Recommends That The City Council Accept The Cash Management Report For The Quarter Ended March 31, 2017.

#### EXECUTIVE SUMMARY

As a continuing best practice and in accordance with the City's Investment Policy, the Treasury Bureau continues to submit a quarterly informational cash management report to the City Council. For the quarter ended March 2017, the City's Investment Portfolio had a balance of \$839.50 million and yielded 0.72 percent, while the Successor Agency's Investment Portfolio had a balance of \$35.95 million and yielded 0.59 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 March 31, 2017, the portfolios are in compliance with the Investment Policy of the City for Fiscal Year 2016-2017. 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 March 31, 2017, 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.

Item: \_\_\_\_\_ Finance and Management Committee May 9, 2017

#### ANALYSIS AND POLICY ALTERNATIVES

### **Cash Position**

The City's Portfolio balances increased from \$767.15 million as of December 31, 2016 to \$839.50 million as of March 31, 2017. This increase was mainly due to receipt of \$39.03 million in property taxes, and receipt of approximately \$62.14 million in business tax revenues offset by debt service payments of approximately \$41.63 million and other operational expenses, the additional \$12.81 million increase is the net of other revenues received offset by operational expenses.

The Successor Agency's portfolio increased from a balance of \$6.00 million as of December 31, 2016 to a balance of \$35.95 million as of March 31, 2017. The portfolio increased due to receipt of \$47.98 million for Recognized Obligation Payment Schedule ("ROPS"), offset by debt service payments of approximately \$10.51 million, and \$7.52 million in vendor payments.

#### Yield Comparison

The effective rate of return on total assets in the Operating Fund Portfolio for the month ending March 31, 2017 was 0.72 percent. The effective rate of return on total assets in the Successor Agency's Fund Portfolio for the month ending March 31, 2017 was 0.59 percent. The yields are different between the City and Successor Portfolios because the Successor Portfolio has a much lower fund balance and a shorter horizon due to the cash flows needs, while the City and the Port of Oakland Portfolio has a high fund balance and has had a more stable long term horizon, thus it had been invested in some longer-term high yielding securities. The City Portfolio underperformed one of its benchmark, the 1 year government agencies yield of 1.07 percent and City Portfolio slightly underperformed the yield on the Local Agency Investment Fund ("LAIF") of 0.82 percent. The City and Successor Portfolio lagged the benchmark due to short duration to meet daily liquidity needs.

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. 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. 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.

## **PUBLIC OUTREACH / INTEREST**

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

Item: \_\_\_\_\_ Finance and Management Committee May 9, 2017

## COORDINATION

The Budget and City Attorney's Office have reviewed this report.

## 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 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, when possible, 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.

Item: \_\_\_\_\_ Finance and Management Committee May 9, 2017

### ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council accept the Cash Management Report for the Quarter Ended March 31, 2017.

For questions regarding this report, please contact KATANO KASAINE, DIRECTOR OF FINANCE, at (510) 238-2989.

Respectfully submitted,

Kenin'

Katano Kasaine Director of Finance, Finance Department

Reviewed by: David Jones, Interim Treasury Manager Treasury Bureau

Prepared by: Max Kumar, Investment Officer Treasury Bureau

Attachments (1): A: Cash Management Report for the Quarter Ended March 31, 2017 **effice OF THE GITY CLEAR City of Oakland and Oakland 2017 APR 27 PM 1: 26 Redevelopment Successor Agency** 

# City of Oakland, California

Cash Management Report For The Quarter Ended March 31, 2017 Finance Department Treasury Bureau

> DAVID JONES Interim Treasury Manager

Investment Staff Max Kumar, Investment Officer



## CITY OF OAKLAND CASH MANAGEMENT REPORT FOR THE QUARTER ENDED MARCH 31, 2017

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CITY OF OAKLAND AND CITY OF OAKLAND SUCCESSOR CASH MANAGEMENT REPORT FOR THE QUARTER ENDED MARCH 31, 2017

> PREPARED BY THE FINANCE DEPARTMENT TREASURY BUREAU

> > APRIL 10, 2017

#### CITY OF OAKLAND AND OAKLAND SUCCESSOR CASH MANAGEMENT REPORT FOR THE QUARTER ENDED MARCH 31, 2017

#### 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 0.5 percent in the first quarter of 2017. The Real GDP had increased 2.1 percent in the fourth quarter of 2016, which was the strongest quarterly growth rate in two years, and slightly faster than previously estimates of 1.9 percent.

The U.S. economy added 98,000 jobs in March; the Bureau of Labor Statistics announced that the main unemployment rate decreased from 4.7 percent in February to 4.5 percent in March. The unemployment numbers, which missed the consensus estimate of 180,000 jobs, however was seen as a healthy steady job growth report. Employment increased in professional and business services and in mining, while retail trade lost jobs. The average hourly earnings rose at an annual pace of 2.7 percent in March, following a 2.8 percent in February.

The Bureau of Economic Analysis reported that consumer spending, which accounts for almost 70 percent of the economy, rose 0.1 percent in February after revised 0.2 percent increase in January. U.S consumer spending only had a modest increase amid delays in the payment of income tax refunds. Also, the personal consumption expenditure (PCE) price index gained 0.1 percent in February. The PCE price index has increased 2.1 percent for the year.

Meanwhile, U.S consumer prices fell in March pushed by sharp decline in the price of gasoline and other energy products. The Labor Department reported that its Consumer Price Index dropped 0.3 percent in March after a 0.1 percent gain in February. The Consumer Price Index has increased 2.4 percent over the past year, which was above the FOMC's inflation threshold of 2 percent for the first time since June 2014.

U.S consumer confidence surged to a 16 year high in March, as consumers remained optimistic about the U.S economy amid growing labor market, the Conference Board reported that its index of consumer confidence jumped 9.5 points and rose to 125.6 in March 2017 from 116.1 in February 2017. Economists were expecting the index to rise to 114 in March 2017.

Similarly, U.S consumer sentiment is at its healthiest levels in more than a decade, as consumers are more upbeat about their finances due to optimistic views on higher incomes and wealth, more job prospects and low inflation expectations. The University of Michigan Consumer Sentiment index hit 96.9 in March 2017. The consumer sentiment had dropped to 96.3 in February 2017.

However, U.S retail sales fell in March amid slow demand for automobiles; the Commerce Department reported that retail sales dropped 0.2 percent in March after revised 0.3 percent drop in February. Economists had expected a 0.1 percent drop.

Economy activity in the non-manufacturing sector grew in March for the 87<sup>th</sup> consecutive month; the Institute for Supply Management (ISM) said its manufacturing index climbed to 55.2% in March down from 57.6% in February. Any number above 50% signals expansion.

U.S producer prices decreased in March for the first time in seven months weighted by drop in cost of services and energy products, however it was the largest annual increase in five years suggesting that inflation was rising. The Labor Department reported that its producer price index for final demand dipped 0.1 percent in March after rising 0.3 percent in February. Economists had been expecting 0.1

percent increase; the gain indicates steady inflation pressures. Despite the slight dip, Producer Price Index (PPI) has increased 2.3 percent for the last 12 months.

However, Prices for U.S imports fell 0.2 percent in March 2017 as the cost petroleum declined, according to U.S. Bureau of Labor Statistics, the largest drop since August 2016, after a 0.4 percent increase in February. The underlying trend points to a moderate rise in imported inflation, as the year-on-year increase in import prices to 4.2 percent.

U.S mortgage application activity hit a five week low even as home borrowing costs were unchanged. The Mortgage Bankers Association date indicated that applications fell 1.6 percent to 397.1 for the week ended March 31 2017. The decline reflected low refinance activity after the interest rate increased in March.

U.S new home sales jumped to a seven month high in February 2017, the Commerce Department reported that new home sales increased 6.1 percent to a seasonally adjusted annual rate of 592,000 units in February, the highest level since July 2016. The housing market recovery continued to gain momentum despite higher home prices and limited inventory.

Similarly, contracts to buy previously owned U.S homes jumped to a 10-month high in February 2017. The National Association of Realtors said its Pending Home Sales Index, based on contracts signed last month, surged 5.5 percent to 112.3. This was the highest reading since April 2016. The potential for higher interest rates later this year, urged home shoppers back into the market.

U.S homebuilding jumped in February as the warm weather boosted the construction of single family houses to near a 9-1/2 year high. The Commerce Department reported that Housing Starts jumped 3.0 percent to a seasonally adjusted annual rate of 1.29 million units last month. Similarly, single family home building, which accounts for the largest share of the residential housing market, surged 6.5 percent to a pace of 872,000 units in February 2017.

#### **INTEREST RATES**

Inflation and unemployment continue to be the primary concern of the Federal Open Market Committee ("FOMC"). The FOMC held meetings on January/February 31-1<sup>st</sup> and March 14-15<sup>th</sup> 2017. On March 15<sup>th</sup>, the FOMC for the first time this year and for the third time this decade increased its federal funds target rate from 0.75 percent to 1.00 percent. The FOMC contributed this 25 basis point increase to strengthening economic and labor markets. FOMC still expects inflation to further increase while accommodating moderate economic growth.

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.

#### II. CITY OF OAKLAND

#### PORTFOLIO REVIEW

The City's Portfolio balances increased from \$767.15 million as of December 31, 2016 to \$839.50 million as of March 31, 2017. This increase was mainly due to receipt of \$39.03 million in property taxes, and receipt of approximately \$62.14 million in business tax revenues offset by debt service payments of approximately \$41.63 million and other operational expenses, the additional \$12.81 million increase is the net of other revenues received offset by operational expenses.

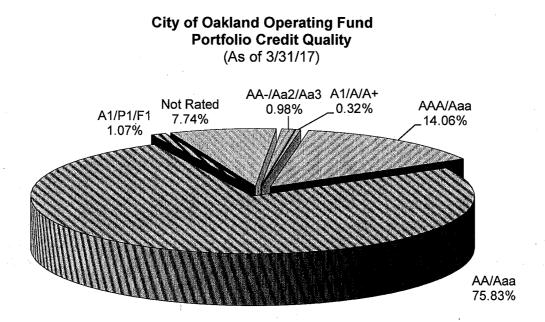
#### PORTFOLIO COMPOSITION

The Portfolio continues to comply with all provisions of the City's adopted Investment Policy for Fiscal Year 2016-2017, 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 March 31, 2017. Approximately 75.83% of Operating Fund investments were rated in the AA/Aaa category while 14.06% in AAA/Aaa and 7.74 % primary unrated holdings represent the Fund's investments in the Local Agency Investment Fund ("LAIF"), 1.07% in A1/P1 while remaining 1.30% 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 2016-2017 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 March 31, 2017 is approximately \$130.26 million. Consequently, staff will continue to invest in short-term instruments and money markets as investment tools to maintain adequate short-term liquidity.

Total	\$ 613,000,000.00	72.92%
31-180	\$ 322,000,000.00	38.30%
0-30	\$ 291,000,000.00	34.62%
Days	Amount(s)	Percent

Investments maturing over the next six months are as follows:

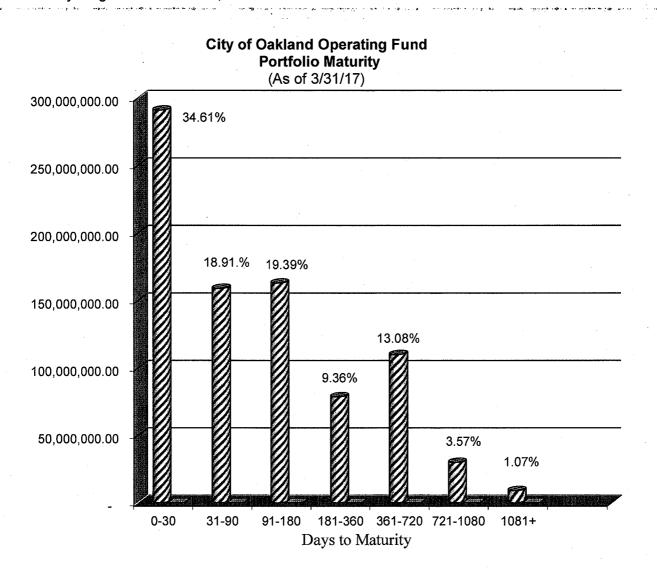
Investments maturing within 180 days include \$65.00 million in LAIF and \$118.00 million in money market funds, both of which are considered to have a one-day maturity due to the ability to withdraw funds daily.

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
March 2017	\$839,500 <u>,</u> 519	33.15%
March 2016	\$630,503,517	18.76%
March 2015	\$ 530,887,975	5.69%
March 2014	\$ 502,320,420	7.85%
March 2013	\$ 465,778,725	

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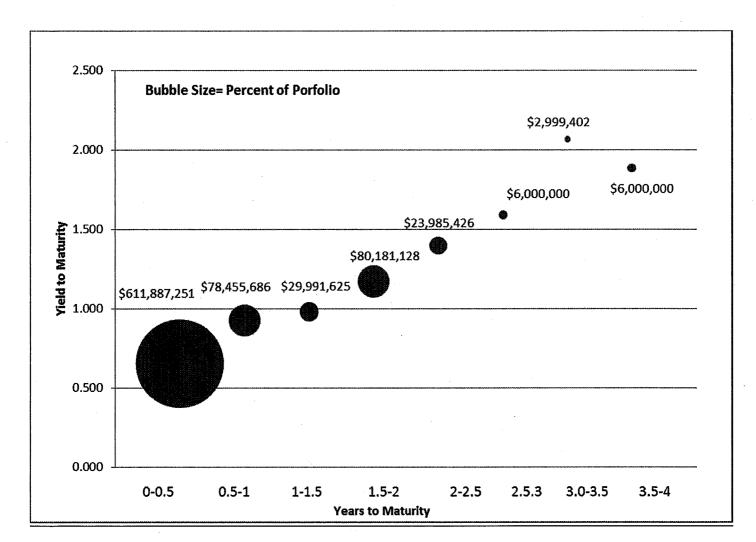
The following graph depicts the Operating Fund Portfolio by dollars invested and the percentage in each maturity range as of March 31, 2017.



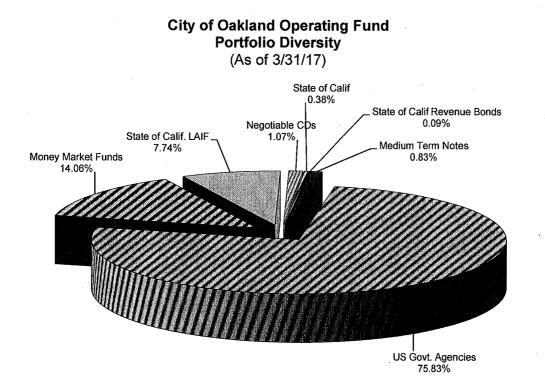
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The following graph depicts the Operating Fund Portfolio by yield to maturity vs time to maturity, this indicates that higher percentage of portfolio is invested in front end of the yield curve to meet daily liquidity needs.

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City of Oakland Operating Fund Yield to Maturity (As of 3/31/17) <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 March 31, 2017 was approximately \$1,328,743. The effective rate of return on total assets in the Operating Fund Portfolio for month-end March 31, 2017 was 0.72% as compared to 0.60% for December 31, 2016. 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 3/31/17)

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As of Month-end	1-year Govt. Agency	LAIF <sup>1</sup>	Operating Fund
January 2017	0.61%	0.75%	0.64%
February 2017	0.66%	0.78%	0.70%
March 2017	1.07%	0.82%	0.72%

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

#### Benchmark Comparison:

The effective rate of return on total assets in the Operating Fund Portfolio for the month ending March 31, 2017 was 0.72%. The City's Operating Fund Portfolio had under-performed the 1 year government agency which yielded a rate of 1.07% as of March 31, 2017. The City's Operating Fund Portfolio slightly underperformed the Local Agency Investment Fund ("LAIF"), which ended the month at 0.82%. The Alameda County Pool had a preliminary annualized cash basis rate of return for March 2017 of 0.65%, the Alameda County Pool had a portfolio of \$5.03 billion with 398 days to maturity.

As of March 31, 2017, the City's Portfolio Fund's average days-to-maturity (ADM) was 181 days versus LAIF's average days-to-maturity (ADM) was 180 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.

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>M</u>	arch 31, 2017	Decer	nber 31, 2016	Mar	c <u>h 31, 2016</u>		
Quarter-End								
Total Interest Earnings	\$	1,328,743	\$	961,920	\$	787,743		
Realized gains (losses) from sales		-		-		-		
Total income recognized	\$	1,328,743	\$	961,920	\$	787,743		
Fiscal Year-to-Date	Na han ann an tha bhaile fan an a	······································						
Total Interest Earnings	\$	3,282,317	\$	1,928,431	\$	1,751,707		
Realized gains (losses) from sales		-		-		-		
Total income recognized	\$	3,282,317	\$	1,928,431	\$	1,751,707		

<u>Valuation and Leverage</u>. Based on information received from Interactive Data Corporation, the market value of the Operating Fund was \$839.57 million, which was above book value by \$70,267. 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	
	<u>Cash Basis</u>		Accrual Basis
Market Value	\$ 839,570,786	Market Value	\$ 839,570,786
Original Cost	(839,870,196)	Original Cost	(839,500,519)
Net Unrealized Gain (Loss)	\$ (299,410)	Net Unrealized Gain (Loss)	\$ 70,267
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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 increased from a balance of \$6.00 million as of December 31, 2016 to a balance of \$35.95 million as of March 31, 2017. The portfolio increased due to receipt of \$47.98 million for Recognized Obligation Payment Schedule ("ROPS"), offset by debt service payments of approximately \$10.51 million, and \$7.52 million in vendor payments.

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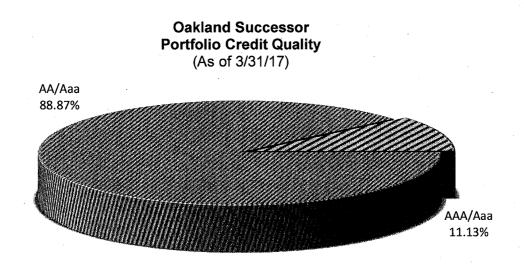
#### PORTFOLIO COMPOSITION

The Portfolio continues to comply with all provisions of the City's Investment Policy for Fiscal Year 2016-2017, 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 11.13% of Operating Fund investments were rated in the AAA/Aaa, while 88.87% 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 2016-2017 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 \$40.55 million. The estimated six month cash flow for Successor Portfolio is summarized below:

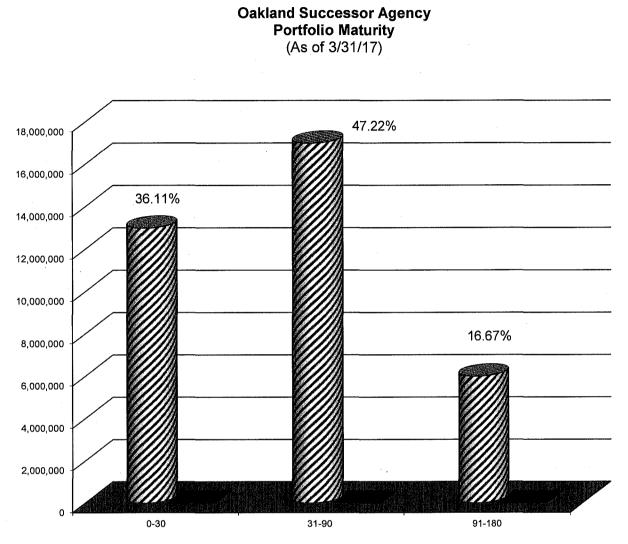
Successor Portfolio Es	timate	d Cash Flow
March-Sep	t <b>201</b> 7	*
Beg: Available Balance	\$	35,946,523
ROPS Receipt		23,000,000
Debt Service		(40,548,329)
Other expenses		(10,000,000)
Bal: Sept 30, 2017	\$	8,398,194
*Successor Pool Only		

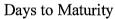
Five Year Historical Portfolio Balance: Listed below is the balance for the operating fund portfolio for each of the last 5 years.

Year	Amount	Percent Increase/Decrease From Prior Year
March 2017	\$ 35,946,523	(1.09%)
March 2016	\$ 36,643,632	(22.81%)
March 2015	\$ 47,474,979	7.19%
March 2014	\$ 44,288,917	47.58%
March 2013	\$ 30,009,617	

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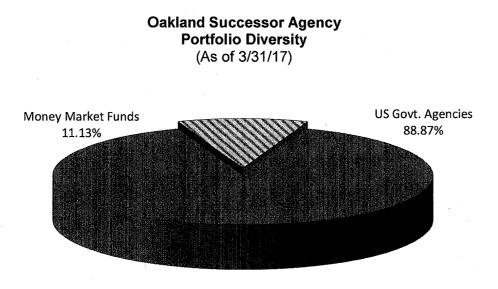
The following chart depicts the Successor's Portfolio by percentage and dollars invested in each maturity range.





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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 March 31, 2017, was approximately \$56,829. The effective rate of return on total assets in the Successor's Portfolio was 0.59% for month ending March 31, 2017. The Successor's Portfolio underperformed the 1-year government agency which yielded a rate of 1.07% as of March 31, 2017. The Successor's Portfolio underperformed the Local Agency Investment Fund ("LAIF"), which ended the month at 0.82%. 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 March 31, 2017, Successor's Portfolio Fund's average days-to-maturity (ADM) was 47 days versus LAIF's average days-to-maturity (ADM) was 180 days.

Comparative yields for the quarter are shown below.

## Oakland Successor Agency Comparative Annualized Yields (As of 3/31/17)

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As of Month-end	1-Year Govt. Agency	LAIF <sup>1</sup>	Successor
January 2017	0.61%	0.75%	0.50%
February 2017	0.66%	0.78%	0.53%
March 2017	1.07%	0.82%	0.59%

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

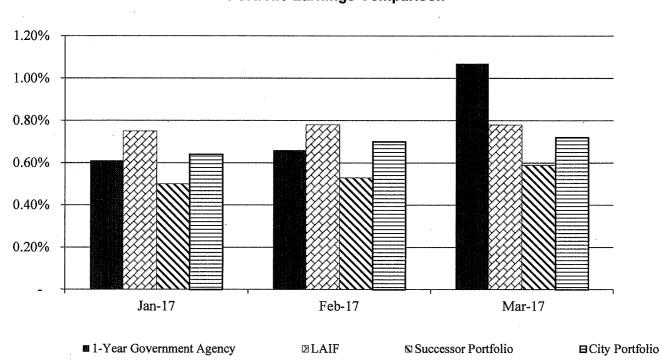
The summary below provides total portfolio income recognized for the last quarter as compared to the prior quarter and the same quarter one year ago.

TO	<b>FAL PORTFOI</b>	<b>JO INCOME RE</b>	COGNIZ	ED		
	<b>_</b>	ccrual Basis				
Total Portfolio	<u>Ma</u>	ch 31, 2017	Decem	<u>ıber 31, 2016</u>	Marc	<u>h 31, 2016</u>
Quarter-End						
Total Interest Earnings	\$	56,829	<b>\$</b> -	6,361	\$	43,406
Realized gains (losses) from sales		_				
Total income recognized	\$	56,829	\$	6,361	\$	43,406
Fiscal Year-to-Date		** 137 8717 7758 83171 84 84 84 84 84 84 84 84 84 84 84 84 84				*******
Total Interest Earnings	\$	97,270	\$	40,441	\$	55,195
Realized gains (losses) from sales		· •		-		-
Total income recognized	\$	97,270	\$	40,441	\$	55,195

<u>Valuation and Leverage</u>. Based on information received from Interactive Data Corporation, the market value of the Successor portfolio for the quarter ended March 31, 2017 was \$35.97 million, which was above book value by \$19,464. 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.

•	UNREALIZED (	AINS & LOSSES	
	Cash Basis		Accrual Basis
Market Value	\$ 25,065,097	Market Value	¢ 25.065.097
Original Cost	\$ 35,965,987 (35,946,523)	Original Cost	\$ 35,965,987 (35,946,523)
Net Unrealized Gain (Loss)	\$ 19,464	Net Unrealized Gain (Loss)	\$ 19,464



## **Portfolio Earnings Comparison**



## Successor Agency Pool Portfolio Management Portfolio Summary March 31, 2017

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Discount	32,000,000.00	31,965,987.00	31,946,522.78	88.87	95	53	0.637	0.646
Money Market	4,000,000.00	4,000,000.00	4,000,000.00	11.13	1	1	0.592	0.600
Investments	36,000,000.00	35,965,987.00	35,946,522.78	100.00%	85	47	0.632	0.641
Total Earnings	March 31 Month Ending	Fiscal Year To Date	· · · · · · · · · · · · · · · · · · ·				· · ·	· · · · · · · · · · · · · · · · · · ·

Current Year   18,383.60   97,270.26     Average Daily Balance   36,786,517.08   28,377,901.99     Effective Rate of Return   0.59%   0.46%	Total Earnings	March 31 Month Ending	Fiscal Year To Date	
	Current Year	18,383.60	97,270.26	
Effective Rate of Return 0.59% 0.46%	Average Daily Balance	36,786,517.08	28,377,901.99	·
	Effective Rate of Return	0.59%	0.46%	

Katano Kasaine, Treasurer

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Reporting period 03/01/2017-03/31/2017

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

Run Date: 04/14/2017 - 12:03

# Successor Agency Pool Portfolio Management Portfolio Details - Investments March 31, 2017

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 365	Days to Maturity	
Federal Agency	Issues - Discount				_							
313385EE2	51002	Federal Home Loan Bar	k Discoun	01/17/2017	3,000,000.00	2,999,541.00	2,996,255.00	0.535	AA	0.543	10	04/11/2017
313385JN7	51005 -	Federal Home Loan Bar	k Discoun	01/18/2017	3,000,000.00	2,992,719.00	2,990,338.33	0.620	AA	0.634	114	07/24/2017
313385EN2	51006	Federal Home Loan Bar	nk Discoun	01/18/2017	3,000,000.00	2,999,079.00	2,995,897.42	0.541	AA	0.549	18	04/19/2017
313385JK3	51007	Federal Home Loan Bar	ik Discoun	01/20/2017	3,000,000.00	2,992,914.00	2,990,414.67	0.632	AA	0.643	111	07/21/2017
313385EE2	51008	Federal Home Loan Bar	nk Discoun	02/21/2017	3,000,000.00	2,999,541.00	2,997,835.83	0.530	AA	0.538	10	04/11/2017
313385FZ4	51010	Federal Home Loan Bar	ik Discoun	02/22/2017	3,000,000.00	2,996,898.00	2,995,791.25	0.555	AA	0.563	53	05/24/2017
313385FB7	51011	Federal Home Loan Bar	nk Discoun	02/23/2017	3,000,000.00	2,998,236.00	2,996,968.33	0.535	AA	0.543	31	05/02/2017
313385GM2	51012	Federal Home Loan Bar	k Discoun	03/08/2017	3,000,000.00	2,996,061.00	2,994,289.17	0.770	AA	0.782	65	06/05/2017
313385GV2	51013	Federal Home Loan Bar	k Discoun	03/13/2017	3,000,000.00	2,995,563.00	2,993,905.00	0.795	AA	0.808	73	06/13/2017
313385FT8	51014	Federal Home Loan Bar	nk Discoun	03/30/2017	5,000,000.00	4,995,435.00	4,994,827.78	0.760	AA	0.771	47	05/18/2017
	Sub	total and Average	32,205,871.92		32,000,000.00	31,965,987.00	31,946,522.78			0.646	53	s -
Money Market												-1
SYS50914	50914	Fidelity Inst Government	t.		4,000,000.00	4,000,000.00	4,000,000.00	0.600	AAA	0.600	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	,
SYS50547	50547	JP MORGAN INST PRI	VE MMF		0.00	0.00	0.00	0.030	AAA	0.030	1	
	Sub	total and Average	4,580,645.16		4,000,000.00	4,000,000.00	4,000,000.00			0.600	1	•
Local Agency Ir	vestment Funds											
SYS20001	20001	LOCAL AGENCY INVES	STMENTS		0.00	0.00	0.00	0.267		0.267	1	et.
	Sub	total and Average	0.00	· · ·	0.00	0.00	0.00			0.000	0	24 - -
· · ·		Total and Average	36,786,517.08		36,000,000.00	35,965,987.00	35,946,522.78			0.641	47	

Portfolio SRAP AP PM (PRF\_PM2) 7.3.0

Run Date: 04/14/2017 - 12:03

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# Successor Aging Report Aging Report By Maturity Date As of April 1, 2017

							Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	(04/01/2017 -	04/01/2017)		4 Maturities	0 Payments	4,000,000.00	11.11%	4,000,000.00	4,000,000.00
Aging Interval:	1 - 30 days	( 04/02/2017 -	05/01/2017 )		3 Maturities	0 Payments	9,000,000.00	25.00%	8,989,988.25	8,998,161.00
Aging Interval:	31 - 90 days	( 05/02/2017 -	06/30/2017 )		5 Maturities	0 Payments	17,000,000.00	47.22%	16,975,781.53	16,982,193.00
Aging Interval:	91 - 180 days	07/01/2017 -	09/28/2017 )		2 Maturities	0 Payments	6,000,000.00	16.67%	5,980,753.00	5,985,633.00
Aging Interval:	181 days and after	( 09/29/2017 -	)		0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
				Total for	14 Investments	0 Payments		100.00	35,946,522.78	35,965,987.00

City of Oakland

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## Successor Agency Pool Portfolio Management Portfolio Summary February 28, 2017

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Discount	30,000,000.00	29,972,226.00	29,954,404.16	81.06	96	63	0.554	0.562
Money Market	7,000,000.00	7,000,000.00	7,000,000.00	18.94	1	1	0.483	0.490
Investments	37,000,000.00	36,972,226.00	36,954,404.16	100.00%	78	52	0.541	0.548
Total Earnings	February 28 Month Ending	Fiscal Year To Date						
Current Year	18,650.47	78,886.66						
Average Daily Balance	45,596,956.74	27,305,198.00						
Effective Rate of Return	0.53%	0.43'	%					

Katano Kasaine, Treasurer

Reporting period 02/01/2017-02/28/2017

Run Date: 04/10/2017 - 11:31

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

City of Oakland

## Successor Agency Pool Portfolio Management Portfolio Details - Investments February 28, 2017

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	/ Issues - Discou	nt										
313385DS2	51000	Federal Home Loan Ba	ank Discoun	01/13/2017	3,000,000.00	2,999,034.00	2,996,643.33	0.530	AA	0.538	29	03/30/2017
313385DS2	51001	Federal Home Loan Ba	ank Discoun	01/13/2017	3,000,000.00	2,999,034.00	2,996,643.33	0.530	AA	0.538	29	03/30/2017
313385EE2	51002	Federal Home Loan Ba	ank Discoun	01/17/2017	3,000,000.00	2,998,359.00	2,996,255.00	0.535	AA	0.543	41	04/11/2017
313385CZ7	51003	Federal Home Loan Ba	ank Discoun	01/17/2017	3,000,000.00	2,999,601.00	2,997,616.67	0.520	AA	0.528	12	03/13/2017
313385JN7	51005	Federal Home Loan Ba	ank Discoun	01/18/2017	3,000,000.00	2,993,112.00	2,990,338.33	0.620	AA	0.634	145	07/24/2017
313385EN2	51006	Federal Home Loan Ba	ank Discoun	01/18/2017	3,000,000.00	2,998,041.00	2,995,897.42	0.541	AA	0.549	49	04/19/2017
313385JK3	51007	Federal Home Loan Ba	ank Discoun	01/20/2017	3,000,000.00	2,993,256.00	2,990,414.67	0.632	AA	0.643	142	07/21/2017
313385EE2	51008	Federal Home Loan Ba	ank Discoun	02/21/2017	3,000,000.00	2,998,359.00	2,997,835.83	0.530	AA	0.538	41	04/11/2017
313385FZ4	51010	Federal Home Loan Ba	ank Discoun	02/22/2017	3,000,000.00	2,996,220.00	2,995,791.25	0.555	AA	0.563	84	05/24/2017
313385FB7	51011	Federal Home Loan Ba	ank Discoun	02/23/2017	3,000,000.00	2,997,210.00	2,996,968.33	0.535	AA	0.543	62	05/02/2017
	S	ubtotal and Average	35,846,956.74		30,000,000.00	29,972,226.00	29,954,404.16			0.562	63	
Money Market	· · · · · · · · · · · · · · · · · · ·											
SYS50914	50914	Fidelity Inst Governme	nt		7,000,000.00	7,000,000.00	7,000,000.00	0.490	AAA	0.490	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
SYS50547	50547	JP MORGAN INST PF	RIME MMF		0.00	0.00	0.00	0.030	AAA	0.030	1	
	S	ubtotal and Average	9,750,000.00	_	7,000,000.00	7,000,000.00	7,000,000.00			0.490	1	
Local Agency I	nvestment Funds				-			47				
SYS20001	20001	LOCAL AGENCY INV	ESTMENTS	_	0.00	0.00	0.00	0.267		0.267	1	
	s	ubtotal and Average	0.00		0.00	0.00	0.00			0.000	0	
<u> </u>		Total and Average	45,596,956.74		37,000,000.00	36,972,226.00	36,954,404.16			0.548	52	

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## Successor Aging Report Aging Report By Maturity Date As of February 1, 2017

		·			· · · · · · · · · · · · · · · · · · ·	Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	(02/01/2017 - 02/01/2017)		4 Maturities	0Payments	9,000,000.00	18.75%	9,000,000.00	9,000,000.00
Aging Interval:	1 - 30 days	(02/02/2017 - 03/03/2017)		6 Maturities	0 Payments	18,000,000.00	37.50%	17,989,595.83	17,996,073.00
Aging Interval:	31 - 90 days	(03/04/2017 - 05/02/2017)		5 Maturities	0 Payments	15,000,000.00	31.25%	14,983,055.75	14,987,001.00
Aging Interval:	91 - 180 days	(05/03/2017 - 07/31/2017 )		2 Maturities	0 Payments	6,000,000.00	12.50%	5,980,753.00	5,981,991.00
Aging Interval:	181 days and after	(08/01/2017 - )		0 Maturities	0Payments	0.00	0.00%	0.00	0.00
			Total for	17 Investments	0 Payments		100.00	47,953,404.58	47,965,065,00

City of Oakland



# Successor Agency Pool Portfolio Management Portfolio Summary January 31, 2017

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Discount	39,000,000.00	38,965,065.00	38,953,404.58	81.23	77	58	0.534	0.541
Money Market	9,000,000.00	9,000,000.00	9,000,000.00	18.77	1	1	0.464	0.470
Investments	48,000,000.00	47,965,065.00	47,953,404.58	100.00%	63	48	0.521	0.528
Total Earnings	January 31 Month Ending	Fiscal Year To Date						·
Current Year	19,795.11	60,236.19						
Average Daily Balance	46,910,731.85	24,923,015.47						
Effective Rate of Return	0.50%	۰ 0.41%	6					

Katano Kasaine, Treasurer

City of Oakland

Reporting period 01/01/2017-01/31/2017

# Successor Agency Pool Portfolio Management Portfolio Details - Investments January 31, 2017

CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	/ Issues - Discou	nt										
313385CD6	50993	Federal Home Loan B	ank Discoun	01/09/2017	3,000,000.00	2,999,334.00	2,998,208.33	0.500	AA	0.507	20	02/21/2017
313385CD6	50994	Federal Home Loan B	ank Discoun	01/10/2017	3,000,000.00	2,999,334.00	2,998,250.00	0.500	AA	0.507	20	02/21/2017
313385CE4	50995	Federal Home Loan B	ank Discoun	01/10/2017	3,000,000.00	2,999,301.00	2,998,208.33	0.500	AA	0.507	21	02/22/2017
313385BW5	50996	Federal Home Loan B	ank Discoun	01/10/2017	3,000,000.00	2,999,568.00	2,998,541.67	0.500	AA	0.507	13	02/14/2017
313385CF1	50998	Federal Home Loan B	ank Discoun	01/11/2017	3,000,000.00	2,999,268.00	2,998,172.50	0.510	AA	0.517	22	02/23/2017
313385CF1	50999	Federal Home Loan B	ank Discoun	01/12/2017	3,000,000.00	2,999,268.00	2,998,215.00	0.510	AA	0.517	22	02/23/2017
313385DS2	51000	Federal Home Loan B	ank Discoun	01/13/2017	3,000,000.00	2,997,576.00	2,996,643.33	0.530	AA	0.538	57	03/30/2017
313385DS2	51001	Federal Home Loan B	ank Discoun	01/13/2017	3,000,000.00	2,997,576.00	2,996,643.33	0.530	AA	0.538	57	03/30/2017
313385EE2	51002	Federal Home Loan B	ank Discoun	01/17/2017	3,000,000.00	2,996,952.00	2,996,255.00	0.535	AA	0.543	69	04/11/2017
313385CZ7	51003	Federal Home Loan B	ank Discoun	01/17/2017	3,000,000.00	2,998,299.00	2,997,616.67	0.520	AA	0.528	40	03/13/2017
313385JN7	51005	Federal Home Loan B	ank Discoun	01/18/2017	3,000,000.00	2,990,916.00	2,990,338.33	0.620	AA	0.634	173	07/24/2017
313385EN2	51006	Federal Home Loan B	ank Discoun	01/18/2017	3,000,000.00	2,996,598.00	2,995,897.42	0.541	AA	0.549	77	04/19/2017
313385JK3	51007	Federal Home Loan B	ank Discoun	01/20/2017	3,000,000.00	2,991,075.00	2,990,414.67	0.632	<u> </u>	0.643	170	07/21/2017
	S	ubtotal and Average	24,555,893.14		39,000,000.00	38,965,065.00	38,953,404.58			0.541	58	
Money Market			<u></u>									
SYS50914	50914	Fidelity Inst Governme	ent .		9,000,000.00	9,000,000.00	9,000,000.00	0.470	AAA	0.470	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
SYS50547	50547	JP MORGAN INST P	RIME MMF		0.00	0.00	0.00	0.030	AAA	0.030	1	
	s	ubtotal and Average	22,354,838.71		9,000,000.00	9,000,000.00	9,000,000.00	_		0.470	1	
Local Agency I	Investment Funds	3										
SYS20001	20001	LOCAL AGENCY INV	ESTMENTS		0.00	0.00	0.00	0.267		0.267	1	
	s	ubtotal and Average	0.00		0.00	0.00	0.00			0.000	0	
· · · · · · · · · · · · · · · · · · ·		Total and Average	46,910,731.85		48,000,000.00	47,965,065.00	47,953,404.58		<u> </u>	0.528	48	



## Successor Aging Report Aging Report By Maturity Date As of March 1, 2017

							Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	(03/01/2017 -	03/01/2017 )		4 Maturities	0 Payments	7,000,000.00	18.92%	7,000,000.00	7,000,000.00
Aging Interval:	1 - 30 days	(03/02/2017 -	03/31/2017 )		3 Maturities	0 Payments	9,000,000.00	24.32%	8,990,903.33	8,997,669.00
Aging Interval:	31 - 90 days	(04/01/2017 ·	- 05/30/2017 )		5 Maturities	0 Payments	15,000,000.00	40.54%	14,982,747.83	14,988,189.00
Aging Interval:	91 - 180 days	(05/31/2017 ·	- 08/28/2017 )		2 Maturities	0 Payments	6,000,000.00	16.22%	5,980,753.00	5,986,368.00
Aging Interval:	181 days and after	(08/29/2017 -	- )		0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
	<u> </u>			Total for	14 Investments	0 Payments		100.00	36,954,404.16	36,972,226.00

City of Oakland



# City Pool Portfolio Portfolio Management Portfolio Summary March 31, 2017

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	182,000,000.00	181,629,193.00	181,962,495.49	21.68	887	571	1.146	1.162
Federal Agency Issues - Discount	456,000,000.00	455,079,242.67	454,637,742.23	54.16	158	91	0.671	0.681
Medium Term Notes	7,000,000.00	7,002,579.00	6,996,506.42	0.83	1,308	625	1.719	1.742
Money Market	118,000,000.00	118,000,000.00	118,000,000.00	14.06	1	1	0.595	0.604
Local Agency Investment Funds	65,000,000.00	64,946,436.82	65,000,000.00	7.74	1	1	0.810	0.821
Negotiable CD's	9,000,000.00	8,998,680.00	9,000,000.00	1.07	102	28	0.663	0.673
California State-GOB	3,000,000.00	3,198,030.00	3,187,931.12	0.38	1,710	609	1.115	1.131
State of California Revenue Bonds	700,000.00	716,625.00	715,844.14	0.09	1,442	214	1.016	1.031
Investments	840,700,000.00	839,570,786.49	839,500,519.40	100.00%	298	181	0.785	0.796
Cash and Accrued Interest Accrued Interest at Purchase		16,050.00	16,050.00				<u> </u>	
Subtotal		16,050.00	16,050.00					
Total Cash and Investments	840,700,000.00	839,586,836.49	839,516,569.40		298	181	0.785	0.796
Total Earnings	March 31 Month Ending	Fiscal Year To I	Date					
Current Year	495,312.86	3,282,31	7.07					
Average Daily Balance	813,489,317.76	711,528,77 <sup>.</sup>	1.16					
Effective Rate of Return	0.72%	(	0.61%					

Katano Kasaine, Treasury Manager

Reporting period 03/01/2017-03/31/2017

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

Run Date: 04/14/2017 - 10:57

CUSIP	investment #		erage Purchase lance Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
Federal Agency	Issues - Coupon				e						_
3133EC7A6	52044	FEDERAL FARM CREDIT BANK	12/12/2012	3,000,000.00	2,995,575.00	2,999,853.58	0.820	AA	0.816	255	12/12/2017
3133EDDV1	52250	FEDERAL FARM CREDIT BANK	01/23/2014	3,000,000.00	3,005,307.00	2,999,663.33	1.160	AA	1.164	205	10/23/2017
3133EFJL2	52538	FEDERAL FARM CREDIT BANK	10/13/2015	3,000,000.00	2,995,152.00	3,000,000.00	0.730	AA	0.720	195	10/13/2017
3133EC7A6	52627	FEDERAL FARM CREDIT BANK	12/31/2015	3,000,000.00	2,995,575.00	2,993,340.09	0.820	AA	1.127	255	12/12/2017
3133EGJZ9	52810	FEDERAL FARM CREDIT BANK	07/07/2016	3,000,000.00	2,982,600.00	3,000,000.00	1.000	AA	0.986	646	01/07/2019
3133EGJZ9	52813	FEDERAL FARM CREDIT BANK	07/12/2016	3,000,000.00	2,982,600.00	2,999,786.82	1.000	AA	0.990	646	01/07/2019
3133EGMQ5	52818	FEDERAL FARM CREDIT BANK	07/18/2016	3,000,000.00	2,982,135.00	3,000,000.00	0.880	AA	0.868	473	07/18/2018
3133EGTT2	52873	FEDERAL FARM CREDIT BANK	09/12/2016	3,000,000.00	2,959,611.00	3,000,000.00	1.200	AA	1.184	894	09/12/2019
3133EGYD1	52906	FEDERAL FARM CREDIT BANK	10/12/2016	3,000,000.00	2,984,028.00	3,000,000.00	1.000	AA	0.986	559	10/12/2018
3133EGD77	52934	FEDERAL FARM CREDIT BANK	11/03/2016	3,000,000.00	2,976,102.00	3,000,000.00	1.120	AA	1.105	762	05/03/2019
3133EGN84	52977	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,990,214.00	3,000,000.00	1.480	AA	1.460	888	09/06/2019
3133EGN84	52978	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,990,214.00	3,000,000.00	1.480	AA	1.460	888	09/06/2019
3133EG5Q4	53079	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,998,656.00	3,000,000.00	1.300	AA	1.282	671	02/01/2019
3133EG5Q4	53080	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,998,656.00	3,000,000.00	1.300	AA	1.282	671	02/01/2019
3133EG5U5	53081	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,999,994.00	3,000,000.00	1.330	AA	1.312	671	02/01/2019
3133EG5Q4	53082	FEDERAL FARM CREDIT BANK	02/01/2017	3,000,000.00	2,998,656.00	3,000,000.00	1.300	AA	1.282	671	02/01/2019
3133EHAJ2	53113	FEDERAL FARM CREDIT BANK	02/27/2017	3,000,000.00	3,000,024.00	3,000,000.00	1.710	AA	1.687	1,062	02/27/2020
3133EHDR1	53153	FEDERAL FARM CREDIT BANK	03/27/2017	3,000,000.00	2,999,577.00	2,998,768.96	1.400	AA	1.402	725	03/27/2019
3133EHDR1	53154	FEDERAL FARM CREDIT BANK	03/27/2017	3,000,000.00	2,999,577.00	2,998,657.50	1.400	AA	1.403	725	03/27/2019
3133EHDX8	53157	FEDERAL FARM CREDIT BANK	03/28/2017	3,000,000.00	2,999,019.00	3,000,000.00	1.970	AA	1.935	1,367	12/28/2020
3130A7CX1	52651	FEDERAL HOME LOAN BANK	02/18/2016	5,000,000.00	4,988,560.00	4,999,281.76	0.875	AA	0.875	352	03/19/2018
3130A7GC3	52685	FEDERAL HOME LOAN BANK	03/28/2016	3,000,000.00	2,995,944.00	3,000,000.00	1.050	AA	1.036	545	09/28/2018
3130A8PK3	52812	FEDERAL HOME LOAN BANK	07/08/2016	3,000,000.00	2,977,227.00	2,995,951.08	0.625	AA	0.716	493	08/07/2018
3130AAQZ4	53070	FEDERAL HOME LOAN BANK	01/30/2017	3,000,000.00	2,997,540.00	3,000,000.00	1.000	AA	0.986	669	01/30/2019
3130A8DW0	52787	Federal Home Loan Discount	06/22/2016	3,000,000.00	2,998,260.00	3,000,000.00	1.150	AA	1.134	447	06/22/2018
3137EADH9	52244	FEDERAL HOME LOAN MTG CORP	12/30/2013	3,000,000.00	3,000,933.00	2,999,496.74	1.000	AA	1.055	89	06/29/2017
3134G7U25	52548	FEDERAL HOME LOAN MTG CORP	10/27/2015	3,000,000.00	2,996,640.00	3,000,000.00	0.800	AA	0.789	209	10/27/2017
3134G7V24	52549	FEDERAL HOME LOAN MTG CORP	10/27/2015	3,000,000.00	2,996,739.00	3,000,000.00	0.750	AA	0.740	209	10/27/2017
3134G7W72	52550	FEDERAL HOME LOAN MTG CORP	10/28/2015	3,000,000.00	2,998,416.00	3,000,000.00	0.700	AA	0.690	118	07/28/2017
3134G8KV0	52656	FEDERAL HOME LOAN MTG CORP	02/26/2016	3,000,000.00	2,991,042.00	3,000,000.00	1.150	AA	1.132	604	11/26/2018
3134G8L98	52657	FEDERAL HOME LOAN MTG CORP	02/26/2016	3,000,000.00	2,997,222.00	3,000,000.00	1.050	AA	1.036	331	02/26/2018
3134G8L98	52658	FEDERAL HOME LOAN MTG CORP	02/26/2016	3,000,000.00	2,997,222.00	3,000,000.00	1.050	AA	1.036	331	02/26/2018
3137EAEA3	52699	FEDERAL HOME LOAN MTG CORP	04/07/2016	3,000,000.00	2,988,144.00	2,997,599.34	0.750	AA	1.088	373	04/09/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG CORF	06/28/2016	3,000,000.00	2,984,091.00	3,000,000.00	1.050	AA	1.036	636	12/28/2018
3134G96M4	52846	FEDERAL HOME LOAN MTG CORF	08/24/2016	3,000,000.00	2,997,342.00	3,000,000.00	0.875	AA	0.832	510	08/24/2018
3134GAEU4	52868	FEDERAL HOME LOAN MTG CORP	08/30/2016	3,000,000.00	2,981,502.00	3,000,000.00	1.000	AA	0.986	514	08/28/2018

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CUSIP	Investment #	Averag Issuer Balanc		Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	Issues - Coupon	·									
3134G96M4	52869	FEDERAL HOME LOAN MTG CORP	09/08/2016	3,000,000.00	2,997,342.00	3,000,000,00	0.875	AA	1.270	510	08/24/2018
3134GAGF5	52872	FEDERAL HOME LOAN MTG CORP	09/13/2016	3,000,000.00	2,989,488.00	3,000,000.00	1.100	AA	1.085		09/13/2018
3134GAJS4	52897	FEDERAL HOME LOAN MTG CORP	09/28/2016	3,000,000.00	2,991,714.00	3,000,000.00	0.875	AA	1.230		09/28/2018
3134GAPH1	52901	FEDERAL HOME LOAN MTG CORP	09/30/2016	3,000,000.00	2,989,905.00	3,000,000.00	1.650	AA	1.492	912	09/30/2019
3134GASM7	52923	FEDERAL HOME LOAN MTG CORP	10/26/2016	3,000,000.00	2,995,881.00	3,000,000.00	0.750	AA	1.306		10/26/2018
3134GATS3	52924	FEDERAL HOME LOAN MTG CORP	10/26/2016	3,000,000.00	2,999,268.00	3,000,000.00	0.625	AA	0.616	573	10/26/2018
3134GATS3	52925	FEDERAL HOME LOAN MTG CORP	10/26/2016	3,000,000.00	2,999,268.00	3,000,000.00	0.625	AA	1,170	573	10/26/2018
3134GATS3	52926	FEDERAL HOME LOAN MTG CORP	10/26/2016	3,000,000.00	2,999,268.00	3.000.000.00	0.625	AA	1,170	573	10/26/2018
3134GASE5	52930	FEDERAL HOME LOAN MTG CORP	10/28/2016	3,000,000.00	2,990,436.00	3,000,000.00	1.050	AA	1.036	573	10/26/2018
3134GASE5	52931	FEDERAL HOME LOAN MTG CORP	10/28/2016	3,000,000.00	2,990,436.00	3,000,000.00	1.050	AA	1.036	573	10/26/2018
3134GAUY8	52932	FEDERAL HOME LOAN MTG CORP	10/31/2016	3,000,000.00	2,996,616.00	3,000,000.00	0.750	AA	0.833	573	10/26/2018
3134GAYE8	52968	FEDERAL HOME LOAN MTG CORP	11/28/2016	3,000,000.00	2,991,015.00	3,000,000.00	1.125	AA	1.110	606	11/28/2018
3134GAYE8	52969	FEDERAL HOME LOAN MTG CORP	11/28/2016	3,000,000.00	2,991,015.00	3,000,000.00	1.125	AA	1.110	606	11/28/2018
3134GAK78	53066	FEDERAL HOME LOAN MTG CORP	01/26/2017	3,000,000.00	2,998,377.00	2,999,590.68	1.350	AA	1.339	664	01/25/2019
3134GA6K5	53102	FEDERAL HOME LOAN MTG CORP	02/22/2017	3,000,000.00	2,996,985.00	3,000,000.00	0.750	AA	0.740	692	02/22/2019
3134GA6H2	53116	FEDERAL HOME LOAN MTG CORP	02/28/2017	3,000,000.00	2,996,889.00	3,000,000.00	1.375	AA	1.356	698	02/28/2019
3134GBCE0	53151	FEDERAL HOME LOAN MTG CORP	03/27/2017	3,000,000.00	2,999,643.00	2,999,402.22	1.300	AA	2.066	1,091	03/27/2020
3134GBEH1	53170	FEDERAL HOME LOAN MTG CORP	03/30/2017	3,000,000.00	2,997,387.00	3,000,000.00	1.875	AAA	1.835	1,276	09/28/2020
3135G0ZA4	52247	FEDERAL NATIONAL MORTGAGE	01/13/2014	3,000,000.00	3,030,207.00	2,994,660.20	1.875	AA	1.948	689	02/19/2019
3135G0M42	52815	FEDERAL NATIONAL MORTGAGE	07/13/2016	3,000,000.00	2,989,047.00	2,999,037.50	0.900	ÁA	0.913	468	07/13/2018
3135G0M42	52817	FEDERAL NATIONAL MORTGAGE	07/13/2016	3,000,000.00	2,989,047.00	2,999,037.50	0.900	AA	0.913	468	07/13/2018
3135G0K28	53166	FEDERAL NATIONAL MORTGAGE	03/29/2017	3,000,000.00	2,987,802.00	2,988,929.72	1.250	AA	1.412	755	04/26/2019
3137EADF3	51916	FREDDIE MAC	03/26/2012	3,000,000.00	3,001,392.00	2,999,562.37	1.250	AA	1.350	46	05/17/2017
3137EADL0	52260	FREDDIE MAC	02/26/2014	3,000,000.00	3,000,669.00	2,999,876.10	1.000 _	AA	0.995	181	09/29/2017
	Sub	total and Average 166,296,686.3	4	182,000,000.00	181,629,193.00	181,962,495.49			1.146	571	
Federal Agency	Issues - Discount										
313313FU7	53123	Federal Farm Credit Discount	03/13/2017	3,000,000.00	2,997,201.00	2,995,756.67	0.760	AA	0.761	48	05/19/2017
313313PW2	53124	Federal Farm Credit Discount	03/14/2017	3,000,000.00	2,981,799.00	2,977,466.67	1.040	AA	1.065		11/29/2017
313313QC5	53167	Federal Farm Credit Discount	03/30/2017	3,000,000.00	2,980,731.00	2,979,166.67	1.000	AA	1.024		12/05/2017
313385EN2	52909	Federal Home Loan Discount	10/19/2016	3,000,000.00	2,999,079.00	2,992,871.67	0.470	AA	0.471		04/19/2017
313385EQ5	52921	Federal Home Loan Discount	10/24/2016	3,000,000.00	2,998,965.00	2,992,989.17	0.470	AA	0.471		04/21/2017
313385EV4	52935	Federal Home Loan Discount	11/07/2016	3,000,000.00	2,998,677.00	2,993,058.33	0.490	AA	0.491	25	04/26/2017
313385FK7	52939	Federal Home Loan Discount	11/09/2016	3,000,000.00	2,997,750.00	2,991,658.33	0.550	AA	0.552	39	05/10/2017
313385FM3	52948	Federal Home Loan Discount	11/14/2016	3,000,000.00	2,997,627.00	2,991,273.75	0.585	AA	0.587		05/12/2017
313385FM3	52950	Federal Home Loan Discount	11/15/2016	3,000,000.00	2,997,627.00	2,991,248.33	0.590	AA	0.592	41	05/12/2017

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313385FS0 52954 Federal Home Loan Discount 11/16/2016 3,000,000.00 2,997,324,00 2,990,369.17 0,635 AA 0,637 46 0,517/2017   313385FX0 52950 Federal Home Laan Discount 11/16/2016 3,000,000.00 2,998,633.00 2,992,121.67 0,580 AA 0,582 27 0/4282017   313385FX0 52960 Federal Home Loan Discount 11/16/2016 3,000,000.00 2,998,673.00 2,992,447.50 0,570 AA 0,571 Z5 0,670 AA 0,561 Z5 0,409/2017   313385FX1 52960 Federal Home Loan Discount 11/22/2016 3,000,000.00 2,998,453.00 2,992,475.00 AA 0,561 Z5 4/40/82017   313385FX1 52970 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,453.00 2,970 AA 0,561 12 0/41/32017   313385FX1 52970 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,453.00 0,570 AA 0,561 12 0/41/32017   313385FX1 52977 Federal Home Loan Discount 1	CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
313385FS0 5284 Federal Home Loan Discount 11/16/2016 3,000,000 2,997,324.00 2,990,368.17 0,655 AA 0,637 46 06/17/2017   313385FS0 52954 Federal Home Loan Discount 11/16/2016 3,000,000.00 2,996,368.07 0,855 AA 0,857 46 06/17/2017   313385FX0 52954 Federal Home Loan Discount 11/16/2016 3,000,000.00 2,996,369.07 0,855 AA 0,577 CA 0,575 CA 0,557 CA 0,557 CA 0,576 CA <th>Federal Agenc</th> <th>y Issues - Discount</th> <th>···</th> <th></th>	Federal Agenc	y Issues - Discount	···										
913385FX0 52954 Federal Home Loan Discount 11/16/2016 3.000.000.00 2.995,734.00 2.902,712.67 0.635 AA 0.657 4.6 60/72/02/11   913385EX0 52959 Federal Home Loan Discount 11/18/2016 3.000.000.00 2.998,587.00 2.902,747.50 0.570 AA 0.571 2.75 04/28/2017   913385EX0 52950 Federal Home Loan Discount 11/12/2016 3.000.000.00 2.998,587.00 2.992,747.50 0.570 AA 0.571 2.57 04/28/2017   913385EX1 52950 Federal Home Loan Discount 11/22/2016 3.000,000.00 2.998,470.00 2.993,733 0.560 AA 0.561 12 04/08/2017   913385EX1 53971 Federal Home Loan Discount 11/28/2016 3.000,000.00 2.998,477.80 2.992,945.90 0.86 AA 0.561 14 04/05/2017   913385EX1 53973 Federal Home Loan Discount 11/28/2016 3.000,000.00 2.998,477.80 2.994,028.67 0.500 AA 0.562 14 04/05/2017   913385EX1 52975 Federal Home Loan Discount <td< td=""><td>313385FS0</td><td>52952</td><td>Federal Home Loan Discount</td><td></td><td>11/16/2016</td><td>3,000,000.00</td><td>2,997,324.00</td><td>2,990,414.67</td><td>0.632</td><td>AA</td><td>0.634</td><td>46</td><td>05/17/2017</td></td<>	313385FS0	52952	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,997,324.00	2,990,414.67	0.632	AA	0.634	46	05/17/2017
31338EX0 5295 Federal Home Lass Discourt 11/19/2016 3,000,000.00 2,988,583.00 2,982,417.60 0,570 AA 0,571 27 0/4282017   31338EX0 52959 Federal Home Lass Discourt 11/18/2016 3,000,000.00 2,998,583.00 2,982,447.50 0,570 AA 0,571 25 0/4282017   31338EX1 52962 Federal Home Lass Discourt 11/222016 3,000,000.00 2,998,457.00 2,982,447.50 0,570 AA 0,571 25 0/4028017   31338EX1 52970 Federal Home Lass Discourt 11/282016 3,000,000.00 2,998,424.00 2,983,440.00 6.66 AA 0,662 AA 0,661 4 0,602.07   31338EX1 52971 Federal Home Lass Discourt 11/282016 3,000,000.00 2,998,426.00 2,993,440.00 6.66 AA 0,662 4 0,602.001 11/3282017 11/328517 52973 Federal Home Lass Discourt 11/282016 3,000,000.00 2,998,450.00 6.66 AA 0,662 4 0,602.01 11/4 0/0/22017 11/338517 52973 Federal Home Lass Disco	313385FS0	52953	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,997,324.00	2,990,445.00	0.630	AA	0.632	46	05/17/2017
31338EX0 52959 Federal Home Loan Discount 11/18/2016 3,000,000.00 2,998,673.00 2,992,447,50 0,570 AA 0,571 25   31338EV4 52960 Federal Home Loan Discount 11/18/2016 3,000,000.00 2,998,677.00 2,993,768.77 0,550 AA 0,571 2.6   31338EV4 52965 Federal Home Loan Discount 11/22/2016 3,000,000.00 2,998,653.00 2,992,100.00 0.600 AA 0,661 4.6 0,662 4.6 0,662 4.6 0,662 4.6 0,6562.07 1.2 64/132.017 1.2	313385FS0	52954	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,997,324.00	2,990,369.17	0.635	AA	0.637	46	05/17/2017
313385FV4 5280 Federal Home Loan Discount 11/12/12/16 3.000,000.00 2,998,677.00 2,982,447.50 0.570 AA 0.571 2.5 04/082/071   313385E/24 52962 Federal Home Loan Discount 11/12/12/16 3.000,000.00 2,998,263.00 2,983,73.33 0.560 AA 0.561 1.5 04/082/071   313385E/31 52970 Federal Home Loan Discount 11/12/2016 3.000,000.00 2,998,453.00 0.560 AA 0.661 1.2 04/082/071   313385E/37 52977 Federal Home Loan Discount 11/12/2016 3.000,000.00 2,998,473.00 0.560 AA 0.662 2.4 04/07/2017   313385E/37 52977 Federal Home Loan Discount 11/12/2016 3.000,000.00 2,998,470.00 0.560 AA 0.662 2.4 04/07/2017   313385E/37 52975 Federal Home Loan Discount 11/12/2016 3.000,000.00 2,998,470.00 0.560 AA 0.561 1.4 07/24/2017   313385/37 52975 Federal Home Loan Discount 12/12/2016 3.000,000.00 2,998,453.00 0.560 <td< td=""><td>313385EX0</td><td>52955</td><td>Federal Home Loan Discount</td><td></td><td>11/16/2016</td><td>3,000,000.00</td><td>2,998,563.00</td><td>2,992,121.67</td><td>0.580</td><td>AA</td><td>0.582</td><td>27</td><td>04/28/2017</td></td<>	313385EX0	52955	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,998,563.00	2,992,121.67	0.580	AA	0.582	27	04/28/2017
313385D25 52962 Federal Home Loan Discount 11/21/2016 3,000,000.00 2,999,828.00 2,993,78.33 0.550 AA 0.551 ID   313385CG7 52955 Federal Home Loan Discount 11/22/2016 3,000,000.00 2,999,428.00 2,993,73.33 0.550 AA 0.561 12 04/132017   313385F1 52971 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,470.00 2,993,48.00 0.570 AA 0.561 42 04/05/2017   313385F1 52975 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,994,28.00 2,991,400.00 0.600 AA 0.661 42 04/05/2017   313385F1 52975 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,982,715.00 2,991,400.00 6.60 AA 0.651 14 07/24/2017   313385DV3 52987 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,982,715.00 2,991,445.00 0.303 AA 0.551 A 0.561 4 04/05/2017   313385DV3 52987 Federal Home Loan Discount <td< td=""><td>313385EX0</td><td>52959</td><td>Federal Home Loan Discount</td><td></td><td>11/18/2016</td><td>3,000,000.00</td><td>2,998,563.00</td><td>2,992,352.50</td><td>0.570</td><td>AA</td><td>0.571</td><td>27</td><td>04/28/2017</td></td<>	313385EX0	52959	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,998,563.00	2,992,352.50	0.570	AA	0.571	27	04/28/2017
313385G7 52865 Federal Home Loan Discount 11/22/2016 3,000,000,00 2,998,673,03 2,960,733,33 0,660 AA 0,661 12 0,4072017   313385F1 52970 Federal Home Loan Discount 11/22/2016 3,000,000,00 2,998,677,00 2,992,8657 0,600 AA 0,602 AA 0,602 25 0,4262017   313385E17 52972 Federal Home Loan Discount 11/22/2016 3,000,000,00 2,999,408,677 0,600 AA 0,602 AA <td< td=""><td>313385EV4</td><td>52960</td><td>Federal Home Loan Discount</td><td></td><td>11/18/2016</td><td>3,000,000.00</td><td>2,998,677.00</td><td>2,992,447.50</td><td>0.570</td><td>AA</td><td>0.571</td><td>25</td><td>04/26/2017</td></td<>	313385EV4	52960	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,998,677.00	2,992,447.50	0.570	AA	0.571	25	04/26/2017
313385FE1 52970 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,053,00 2,992,100.00 0.600 AA 0.602 34 05/05/2017   313385EV4 52971 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,42667 2,992,44.50 0.565 AA 0.566 26 04/03/2017   313385EV4 52973 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,42667 2,980,426.67 0.560 AA 0.561 44 04/05/2017   313385EV4 52975 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,412.00 0.660 AA 0.652 14 0/07/24/2017   313385EV4 52987 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,998,414.00 0.650 AA 0.652 2 04/05/2017   313385EV4 52987 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,998,453.00 2,998,445.00 0.650 AA 0.652 2 04/03/2017   313385EV4 52987 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,998,	313385DZ6	52962	Federal Home Loan Discount		11/21/2016	3,000,000.00	2,999,826.00	2,993,766.67	0.550	AA	0.551	5	04/06/2017
313385EV4 52971 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,677.00 2,992,984.59 0.565 AA 0.566 AA 0.567 A3 0.570 AA 0.571 III 0.64/62/2017   313385EV3 52972 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,626.70 2,994,026.77 0.567 AA 0.561 4 0.46/52017   313385EV1 52974 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,035.00 2,997,176.00 0.600 AA 0.602 A3 0.659 14 0.60/52017   313385DV3 52986 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,998,483.50 0.580 AA 0.581 2 0.60/52017   313385DV3 52986 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,998,483.50 2,993,746.67 0.560 AA 0.581 2 0.40/52017   313385DV3 52986 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,998,483.50 2,993,746.67 0.560 AA 0.581 2 0.40/32	313385EG7	52965	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,999,424.00	2,993,373.33	0.560	AA	0.561	12	04/13/2017
313385EG7 52972 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,999,424.00 2,993,640.00 0.570 AA 0.571 A 0.571 Y 2,941,026.57 2,941,026.57 0.560 AA 0.561 4 0,401/5/2017   313355E1 52974 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,998,426.57 0.560 AA 0.662 AA 0.652 AA 0.650 AA 0.652 AA 0.652 AB 0.600 AA 0.652 AA 0.652 AB 0.650 AA 0.659 1A 072/42017   313355DW3 52986 Federal Home Loan Discount 12/14/2016 3,000,000.00 3,000,000.00 2,994,433.3 0.560 AA 0.561 A 0.652 C 0/03/2017   313355DW3 52987 Federal Home Loan Discount 12/14/2016 3,000,000.00 2,994,433.3 0.560 AA 0.551 Z 0/03/2017   313355DW3 52987 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,480.33 0.560 AA 0.551 AB </td <td>313385FE1</td> <td>52970</td> <td>Federal Home Loan Discount</td> <td></td> <td>11/28/2016</td> <td>3,000,000.00</td> <td>2,998,053.00</td> <td>2,992,100.00</td> <td>0.600</td> <td>AA</td> <td>0.602</td> <td>34</td> <td>05/05/2017</td>	313385FE1	52970	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,998,053.00	2,992,100.00	0.600	AA	0.602	34	05/05/2017
SYS2973 52973 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,994,028.67 2,994,028.67 0.560 AA 0.561 4 04/05/2017   313355FE1 52974 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,992,105.00 0.600 AA 0.651 4 04/05/2017   313355IN7 52975 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,995,812.00 2,980,445.00 0.630 AA 0.632 64 06/09/2017   313355DW3 52986 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,994,815.0 0.585 AA 0.661 2 04/03/2017   313355DW3 52986 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,816.00 2,990,077.50 0.580 AA 0.561 2 04/03/2017   313355DW4 53000 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,926.00 2,990,406.33 0.500 AA 0.561 4 04/07/2017   313355DW4 53000 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,160.0	313385EV4	52971	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,998,677.00	2,992,984.59	0.565	AA	0.566	25	04/26/2017
313385FE1 52974 Federal Home Loan Discount 11/28/2016 3,000,000.00 2,992,053.00 2,992,100.00 0.600 AA 0.602 34 0.505/2017   313385RN 52975 Federal Home Loan Discount 11/29/2016 3,000,000.00 2,995,713.00 2,997,162.49 0.650 AA 0.652 66 06/09/2017   313385DW3 52986 Federal Home Loan Discount 12/12/2016 3,000,000.00 3,000,000.00 2,994,453.33 0.560 AA 0.661 2 04/03/2017   313385DW3 52997 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,633.00 0.560 AA 0.561 2 04/03/2017   313385EW2 52998 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,620.00 2,994,745.67 0.660 AA 0.561 2 04/07/2017   313385EW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,740.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385EV4 53004 Federal Home Loan Discount 12/16/2016 3,000,0	313385EG7	52972	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,999,424.00	2,993,540.00	0.570	AA	0.571	12	04/13/2017
313385JN7 52975 Federal Home Loan Discount 11/29/2016 3,000,000.00 2,992,719.00 2,997,162.49 0.650 AA 0.659 11/4 07/24/2017   313385DN3 52982 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,994,483.30 0.650 AA 0.659 2 04/03/2017   313385DN3 52997 Federal Home Loan Discount 12/14/2018 3,000,000.00 2,994,687.50 0.565 AA 0.581 2 04/03/2017   313385DN3 52997 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,693.00 2,990,715.0 0.565 AA 0.561 2 04/03/2017   313385EN2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,999.00 0.900,77.50 0.363 AA 0.531 26 04/27/2017   313385EN4 53004 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,999,146.00 2,994,080.33 0.550 AA 0.621 46 04/17/2017   313385EN4 53004 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,	SYS52973	52973	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,994,026.67	2,994,026.67	0.560	AA	0.561	4	04/05/2017
313385GR1 52982 Federal Home Loan Discount 12/09/2016 3,000,000.00 2,995,812.00 2,990,445.00 0.630 AA 0.632 69 08/09/2017   313385DW3 52986 Federal Home Loan Discount 12/14/2016 3,000,000.00 3,000,000.00 2,994,433.30 0.590 AA 0.581 2 04/03/2017   313385DW3 52997 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,637.50 0.580 AA 0.581 2 04/03/2017   313385EW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,690.00 2,994,125.83 0.580 AA 0.631 26 04/27/2017   313385EW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,410.63 0.500 AA 0.501 40 04/17/2017   313385EW2 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,991,416.00 2,994,408.33 0.550 AA 0.511 60 04/17/2017   313385EW4 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999	313385FE1	52974	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,998,053.00	2,992,100.00	0.600	AA	0.602	34	05/05/2017
313385DW3 52986 Federal Home Loan Discount 12/12/2016 3,000,000.00 2,994,433.3 0.500 AA 0.561 2 04/03/2017   313385DW3 52997 Federal Home Loan Discount 12/14/2016 3,000,000.00 2,994,637.50 0.585 AA 0.566 2 04/03/2017   313385EX0 52998 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,637.50 0.560 AA 0.561 27 04/28/2017   313385EW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,990.00 2,994,125.83 0.530 AA 0.551 26 04/27/2017   313385EV2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385EL6 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385EL6 53009 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA	313385JN7	52975	Federal Home Loan Discount		11/29/2016	3,000,000.00	2,992,719.00	2,987,162.49	0.650	AA	0.659	114	07/24/2017
313385DW3 52997 Federal Home Loan Discount 12/14/2016 3,000,000.00 2,994,637.50 0.585 AA 0.586 2 04/03/2017   313385EX0 52998 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,637.50 0.585 AA 0.586 2 04/03/2017   313385EX0 53000 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,999.00 2,990,077.50 0.630 AA 0.631 26 04/27/2017   313385FW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,408.33 0.550 AA 0.631 26 04/27/2017   313385FL4 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,991,96.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385FL4 53010 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,991,96.00 2,994,408.33 0.550 AA 0.651 16 04/17/2017   313385FL4 53011 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,8	313385GR1	52982	Federal Home Loan Discount		12/09/2016	3,000,000.00	2,995,812.00	2,990,445.00	0.630	AA	0.632	69	06/09/2017
313385EX0 52998 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,998,563.00 2,993,746.67 0.560 AA 0.551 27 04/28/2017   313385EX0 53000 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,994,999.00 2,990,077.50 0.630 AA 0.639 82 06/22/2017   313385EW2 53004 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,997,440.00 2,994,125.33 0.530 AA 0.651 16 04/17/2017   313385EV4 53004 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,997,440.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385EV4 53005 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,196.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385FV4 53015 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,994,408.33 0.550 AA 0.651 16 04/17/2017   313385FV4 53017 Federal Home Loan Discount 1	313385DW3	52986	Federal Home Loan Discount		12/12/2016	3,000,000.00	3,000,000.00	2,994,493.33	0.590	AA	0.591	2	04/03/2017
313385HE953000Federal Home Loan Discount12/15/20163,000,000.002,994,999,002,990,077.500.630AA0.6396206/22/2017313385EW253003Federal Home Loan Discount12/15/20163,000,000.002,998,620.002,994,125.830.530AA0.6511604/17/2017313385EV653006Federal Home Loan Discount12/15/20163,000,000.002,997,444.002,992,450.000.600AA0.6511604/17/2017313385EL653008Federal Home Loan Discount12/16/20163,000,000.002,995,125.002,994,408.330.550AA0.5511604/17/2017313385EL653009Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,994,408.330.550AA0.6013705/08/2017313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,450.010.600AA0.6013705/08/2017313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385FL653017Federal Home Loan Discount12/19/20163,000,000.002,991,125.002,990,545.000.620AA0.6511604/17/2017313385FL653017Federal Home Loan Discount12/19/20163,000,000.002,991,125.002,990,545.000.620AA0.5511604/17/2017	313385DW3	52997	Federal Home Loan Discount		12/14/2016	3,000,000.00	3,000,000.00	2,994,637.50	0.585	AA	0.586	2	04/03/2017
313385EW2 53003 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,998,620.00 2,994,125.83 0.530 AA 0.602 44 05/15/2017   313385EW2 53004 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,997,444.00 2,992,450.00 0.600 AA 0.602 44 05/15/2017   313385EL6 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,196.00 2,994,408.33 0.550 AA 0.621 44 06/12/2017   313385EL6 53009 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,196.00 2,994,408.33 0.550 AA 0.621 40 06/20/2017   313385EL6 53019 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.621 37 05/08/2017   313385EL6 53017 Federal Home Loan Discount 12/19/2016 3,000,000.00 2,991,787.00 2,990,545.00 0.620 AA 0.629 80 06/20/2017   313385EL6 53019 Federal Home Loan Discount 1	313385EX0	52998	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,998,563.00	2,993,746.67	0.560	AA	0.561	27	04/28/2017
31385FQ4 53004 Federal Home Loan Discount 12/15/2016 3,000,000.00 2,997,444.00 2,992,450.00 0.600 AA 0.602 44 05/15/2017   313385FQ4 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,196.00 2,994,408.33 0.550 AA 0.629 80 06/20/2017   313385FL6 53009 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,186.00 2,994,408.33 0.550 AA 0.629 80 06/20/2017   313385FL6 53009 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.621 AA 0.623 80 06/20/2017   313385FH4 53013 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.621 80 06/20/2017   313385FH3 53017 Federal Home Loan Discount 12/19/2016 3,000,000.00 2,995,125.00 2,990,545.00 0.620 AA 0.629 80 06/20/2017   313385FL6 53019 Feder	313385HE9	53000	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,994,999.00	2,990,077.50	0.630	AA	0.639	82	06/22/2017
313385EL6 53006 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,999,196.00 2,994,408.33 0.550 AA 0.551 16 04/17/2017   313385EL6 53008 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,995,125.00 2,990,390.00 0.620 AA 0.629 80 06/20/2017   313385EL6 53009 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.601 37 05/08/2017   313385EH4 53013 Federal Home Loan Discount 12/16/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.601 37 05/08/2017   313385EH3 53016 Federal Home Loan Discount 12/19/2016 3,000,000.00 2,997,870.00 2,992,850.01 0.600 AA 0.629 80 06/20/2017   313385HC3 53017 Federal Home Loan Discount 12/19/2016 3,000,000.00 2,995,125.00 2,990,545.00 0.620 AA 0.629 80 06/20/2017   313385EL6 53019 Federal Home Loan Discount 1	313385EW2	53003	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,998,620.00	2,994,125.83	0.530	AA	0.531	26	04/27/2017
313385HC353008Federal Home Loan Discount12/16/20163,000,000.002,995,125.002,990,390.000.620AA0.6298006/20/2017313385EL653009Federal Home Loan Discount12/16/20163,000,000.002,999,196.002,994,408.330.550AA0.5511604/17/2017313385FH453011Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385HC353016Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6511604/17/2017313385EL653021Federal Home Loan Discount12/19/20165,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,999,986.110.555AA0.556204/03/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,999,986.110.550AA0.556204/03/2017313385EL653023 <td< td=""><td>313385FQ4</td><td>53004</td><td>Federal Home Loan Discount</td><td></td><td>12/15/2016</td><td>3,000,000.00</td><td>2,997,444.00</td><td>2,992,450.00</td><td>0.600</td><td>AA</td><td>0.602</td><td>44</td><td>05/15/2017</td></td<>	313385FQ4	53004	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,997,444.00	2,992,450.00	0.600	AA	0.602	44	05/15/2017
313385EL653009Federal Home Loan Discount12/16/20163,000,000.002,999,196.002,994,408.330.550AA0.5511604/17/2017313385FH453011Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385HC353016Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,999,990.97.20.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/19/20163,000,000.002,999,196.004,999,998.6110.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,988.110.555AA0.5511604/17/2017313385HC353026Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,988.110.555AA0.5511604/17/2017313385HC353026Federal Home Loan Discount12/20/20165,000,000.002,991,125.002,990,900.006.605AA0.555AA0.556 <t< td=""><td>313385EL6</td><td>53006</td><td>Federal Home Loan Discount</td><td></td><td>12/16/2016</td><td>3,000,000.00</td><td>2,999,196.00</td><td>2,994,408.33</td><td>0.550</td><td>AA</td><td>0.551</td><td>16</td><td>04/17/2017</td></t<>	313385EL6	53006	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,196.00	2,994,408.33	0.550	AA	0.551	16	04/17/2017
313385FH453011Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385HC353016Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385HC353017Federal Home Loan Discount12/19/20165,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,990,990.720.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,986.110.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,999,986.110.555AA0.556204/03/2017313385HC353026Federal Home Loan Discount12/20/20165,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385HC353026Federal Home Loan Discount12/20/20165,000,000.002,995,125.002,990,900.000.600AA0.561204/03/2017 </td <td>313385HC3</td> <td>53008</td> <td>Federal Home Loan Discount</td> <td></td> <td>12/16/2016</td> <td>3,000,000.00</td> <td>2,995,125.00</td> <td>2,990,390.00</td> <td>0.620</td> <td>AA</td> <td>0.629</td> <td>80</td> <td>06/20/2017</td>	313385HC3	53008	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,995,125.00	2,990,390.00	0.620	AA	0.629	80	06/20/2017
313385FH453013Federal Home Loan Discount12/16/20163,000,000.002,997,870.002,992,850.010.600AA0.6013705/08/2017313385FH353016Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385HC353017Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,990,909.720.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/19/20165,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,986.110.550AA0.5511604/17/2017313385EL653025Federal Home Loan Discount12/20/20165,000,000.004,991,883.350.555AA0.556204/03/2017313385FL353026Federal Home Loan Discount12/20/20165,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385FL553027Federal Home Loan Discount12/20/20165,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385FL5	313385EL6	53009	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,196.00	2,994,408.33	0.550	AA	0.551	16	04/17/2017
313385HC353016Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385HC353017Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,990,909.720.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/19/20163,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,999,986.110.550AA0.5511604/17/2017313385DW353025Federal Home Loan Discount12/20/20165,000,000.005,000,000.004,991,983.350.555AA0.556204/03/2017313385HC353026Federal Home Loan Discount12/20/20163,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385HC353027Federal Home Loan Discount12/21/20165,000,000.004,996,145.004,988,641.670.580AA0.5814105/11/2017313385FM353028Federal Home Loan Discount12/21/20165,000,000.004,986,045.004,988,661.100.580AA0.5814105/12/2017<	313385FH4	53011	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,997,870.00	2,992,850.01	0.600	AA	0.601	37	05/08/2017
313385HC353017Federal Home Loan Discount12/19/20163,000,000.002,995,125.002,990,545.000.620AA0.6298006/20/2017313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,990,909.720.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/19/20163,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,986.110.550AA0.5511604/17/2017313385EL653025Federal Home Loan Discount12/20/20165,000,000.005,000,000.004,991,983.350.555AA0.556204/03/2017313385HC353026Federal Home Loan Discount12/20/20163,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385HC353027Federal Home Loan Discount12/21/20165,000,000.004,996,145.004,988,641.670.580AA0.5814005/11/2017313385HS353028Federal Home Loan Discount12/21/20165,000,000.004,996,045.004,988,641.670.580AA0.5814005/11/2017313385HS353028Federal Home Loan Discount12/21/20165,000,000.004,986,045.004,988,661.100.580AA0.5814105/12/2017<	313385FH4	53013	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,997,870.00	2,992,850.01	0.600	AA	0.601	37	05/08/2017
313385EL653019Federal Home Loan Discount12/19/20165,000,000.004,998,660.004,990,909.720.550AA0.5511604/17/2017313385EL653021Federal Home Loan Discount12/19/20163,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,986.110.550AA0.5511604/17/2017313385DW353025Federal Home Loan Discount12/20/20165,000,000.005,000,000.004,991,983.350.555AA0.556204/03/2017313385DW353026Federal Home Loan Discount12/20/20163,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385FL553027Federal Home Loan Discount12/21/20165,000,000.004,996,045.004,988,641.670.580AA0.5814105/11/2017313385FM353028Federal Home Loan Discount12/21/20165,000,000.004,996,045.004,988,641.670.580AA0.5814105/11/2017	313385HC3	53016	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,995,125.00	2,990,545.00	0.620	AA	0.629	80	06/20/2017
313385EL653021Federal Home Loan Discount12/19/20163,000,000.002,999,196.002,994,545.830.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,998,660.004,990,986.110.550AA0.5511604/17/2017313385EL653023Federal Home Loan Discount12/20/20165,000,000.004,999,986.004,999,986.110.550AA0.5511604/17/2017313385HC353026Federal Home Loan Discount12/20/20163,000,000.002,995,125.002,990,900.000.600AA0.6028006/20/2017313385FL553027Federal Home Loan Discount12/21/20165,000,000.004,996,045.004,988,641.670.580AA0.5814105/11/2017313385FM353028Federal Home Loan Discount12/21/20165,000,000.004,996,045.004,988,561.100.580AA0.5814105/12/2017	313385HC3	53017	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,995,125.00	2,990,545.00	0.620	AA	0.629	80	06/20/2017
313385EL6 53023 Federal Home Loan Discount 12/20/2016 5,000,000.00 4,998,660.00 4,990,986.11 0.550 AA 0.551 16 04/17/2017   313385EL6 53025 Federal Home Loan Discount 12/20/2016 5,000,000.00 5,000,000.00 4,991,983.35 0.555 AA 0.556 2 04/03/2017   313385HC3 53026 Federal Home Loan Discount 12/20/2016 3,000,000.00 2,995,125.00 2,990,900.00 0.600 AA 0.602 80 06/20/2017   313385FL5 53027 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,045.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017   313385FM3 53028 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,986,045.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017	313385EL6	53019	Federal Home Loan Discount		12/19/2016	5,000,000.00	4,998,660.00	4,990,909.72	0.550	AA	0.551	16	04/17/2017
313385DW3 53025 Federal Home Loan Discount 12/20/2016 5,000,000.00 5,000,000.00 4,991,983.35 0.555 AA 0.556 2 04/03/2017   313385DW3 53026 Federal Home Loan Discount 12/20/2016 3,000,000.00 2,995,125.00 2,990,900.00 0.600 AA 0.602 80 06/20/2017   313385FL5 53027 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,145.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017   313385FM3 53028 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,045.00 4,988,561.10 0.580 AA 0.581 41 05/12/2017	313385EL6	53021	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,999,196.00	2,994,545.83	0.550	AA	0.551	16	04/17/2017
313385DW3 53025 Federal Home Loan Discount 12/20/2016 5,000,000.00 4,991,983.35 0.555 AA 0.556 2 04/03/2017   313385DW3 53026 Federal Home Loan Discount 12/20/2016 3,000,000.00 2,995,125.00 2,990,900.00 0.600 AA 0.602 80 06/20/2017   313385FL5 53027 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,145.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017   313385FM3 53028 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,045.00 4,988,561.10 0.580 AA 0.581 41 05/12/2017	313385EL6	53023	Federal Home Loan Discount		12/20/2016	5,000,000.00	4,998,660.00	4,990,986.11	0.550	AA	0.551	16	04/17/2017
313385HC3 53026 Federal Home Loan Discount 12/20/2016 3,000,000.00 2,995,125.00 2,990,900.00 0.600 AA 0.602 80 06/20/2017   313385FL5 53027 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,145.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017   313385FM3 53028 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,045.00 4,988,561.10 0.580 AA 0.581 41 05/12/2017	313385DW3	53025	Federal Home Loan Discount		12/20/2016	5,000,000.00				AA			
313385FM3 53028 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,045.00 4,988,561.10 0.580 AA 0.581 41 05/12/2017	313385HC3	53026	Federal Home Loan Discount		12/20/2016	3,000,000.00	2,995,125.00		0.600	AA			
	313385FL5	53027	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,996,145.00	4,988,641.67	0.580	AA	0.581	40	05/11/2017
313385FL5 53029 Federal Home Loan Discount 12/21/2016 5,000,000.00 4,996,145.00 4,988,641.67 0.580 AA 0.581 40 05/11/2017	313385FM3	53028	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,996,045.00	4,988,561.10	0.580	AA	0.581	41	05/12/2017
	313385FL5	53029	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,996,145.00	4,988,641.67	0.580	AA	0.581	40	05/11/2017

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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 Date
Federal Agency	y Issues - Discount											
313385HD1	53030	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,991,770.00	4,983,695.83	0.645	AA	0.647	81	06/21/2017
313385HB5	53032	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,991,980.00	4,984,088.89	0.640	AA	0.642	79	06/19/2017
313385HD1	53033	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,991,770.00	4,983,659.72	0.650	AA	0.652	81	06/21/2017
313385HF6	53035	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,994,936.00	2,991,100.00	0.600	AA	0.602	83	06/23/2017
313385JH0	53041	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,993,046.00	2,988,525.00	0.675	AA	0.685	109	07/19/2017
313385ED4	53042	Federal Home Loan Discount		12/28/2016	3,000,000.00	2,999,598.00	2,995,064.58	0.575	AA	0.576	9	04/10/2017
313385EP7	53044	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,999,022.00	2,994,680.01	0.570	AA	0.571	19	04/20/2017
313385EP7	53045	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,999,022.00	2,994,680.00	0.570	AA	0.571	19	04/20/2017
313385EP7	53046	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,999,022.00	2,994,680.00	0.570	AA	0.571	19	04/20/2017
313385JJ6	53047	Federal Home Loan Discount		12/29/2016	5,000,000.00	4,988,300.00	4,980,263.89	0.700	AA	0.711	110	07/20/2017
313385JC1	53050	Federal Home Loan Discount		01/18/2017	3,000,000.00	2,993,370.00	2,990,928.75	0.615	AA	0.617	104	07/14/2017
313385JP2	53053	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,992,656.00	2,990,467.50	0.615	AA	0.621	115	07/25/2017
313385JW7	53054	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,992,101.00	2,989,545.83	0.650	AA	0.656	122	08/01/2017
313385JK3	53055	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,992,914.00	2,990,338.83	0.637	AA	0.639	111	07/21/2017
313385JF4	53056	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,993,175.00	2,990,812.50	0.630	AA	0.632	107	07/17/2017
313385HC3	53058	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,995,125.00	2,992,723.33	0.590	AA	0.591	80	06/20/2017
313385EE2	53059	Federal Home Loan Discount		01/24/2017	3,000,000.00	2,999,541.00	2,996,599.17	0.530	AA	0.531	10	04/11/2017
313385NC6	53060	Federal Home Loan Discount		01/24/2017	5,000,000.00	4,976,075.00	4,972,187.50	0.750	АA	0.762	200	10/18/2017
313385EM4	53061	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,999,136.00	2,996,334.17	0.530	AA	0.531	17	04/18/2017
313385GQ3	53062	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,995,875.00	2,993,858.33	0.550	AA	0.551	68	06/08/2017
313385JN7	53063	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,992,719.00	2,990,550.00	0.630	AA	0.632	114	07/24/2017
313385EM4	53064	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,999,136.00	2,996,334.17	0.530	AA	0.531	17	04/18/2017
313385GJ9	53067	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,996,250.00	2,993,962.50	0.575	AA	0.576	62	06/02/2017
313385GR1	53068	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,995,812.00	2,993,571.67	0.580	AA	0.581	69	06/09/2017
313385HL3	53069	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,994,624.00	2,993,033.33	0.550	AA	0.551	88	06/28/2017
313385JV9	53071	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,992,266.00	2,990,369.17	0.635	AA	0.637	121	07/31/2017
313385GF7	53072	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,996,532.00	2,994,400.00	0.560	AA	0.561	59	05/30/2017
313385GF7	53073	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,996,532.00	2,994,400.00	0.560	AA	0.561	59	05/30/2017
313385HD1	53074	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,995,062.00	2,993,537.50	0.550	AA	0.551	81	06/21/2017
313385HD1	53077	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,995,062.00	2,993,537.50	0.550	AA	0.551	81	06/21/2017
313385HD1	53078	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,995,062.00	2,993,537.50	0.550	AA	0.551	81	06/21/2017
313385JW7	53083	Federal Home Loan Discount		02/06/2017	5,000,000.00	4,986,835.00	4,984,355.56	0.640	AA	0.642	122	08/01/2017
313385NT9	53084	Federal Home Loan Discount		02/07/2017	3,000,000.00	2,983,848.00	2,983,250.00	0.750	AA	0.762	215	11/02/2017
313385LW4	53085	Federal Home Loan Discount		02/08/2017	3,000,000.00	2,988,099.00	2,987,050.00	0.700	AA	0.709	170	09/18/2017
313385LW4	53086	Federal Home Loan Discount		02/08/2017	3,000,000.00	2,988,099.00	2,987,050.00	0.700	AA	0.709	170	09/18/2017
313385GW0	53087	Federal Home Loan Discount		02/08/2017	3,000,000.00	2,995,500.00	2,994,120.00	0.560	AA	0.561	74	06/14/2017

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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 - Discount											
313385KG0	53089	Federal Home Loan Discount		02/10/2017	3,000,000.00	2,991,441.00	2,990,293.33	0.640	AA	0.642	132	08/11/2017
313385LS3	53091	Federal Home Loan Discount		02/14/2017	3,000,000.00	2,988,384.00	2,988,516.67	0.650	AA	0.658	166	09/14/2017
313385EN2	53092	Federal Home Loan Discount		02/14/2017	3,000,000.00	2,999,079.00	2,997,146.67	0.535	AA	0.536	18	04/19/2017
313385KP0	53093	Federal Home Loan Discount		02/14/2017	3,000,000.00	2,990,982.00	2,989,825.00	0.660	AA	0.666	139	08/18/2017
313385KM7	53094	Federal Home Loan Discount		02/15/2017	3,000,000.00	2,991,111.00	2,989,883.83	0.667	AA	0.669	137	08/16/2017
313385FQ4	53095	Federal Home Loan Discount		02/15/2017	3,000,000.00	2,997,444.00	2,995,920.83	0.550	AA	0.551	44	05/15/2017
313385NS1	53096	Federal Home Loan Discount		02/17/2017	3,000,000.00	2,983,923.00	2,983,509.17	0.770	AA	0.782	214	11/01/2017
313385KP0	53097	Federal Home Loan Discount		02/17/2017	3,000,000.00	2,990,982.00	2,989,914.17	0.665	AA	0.667	139	08/18/2017
313385JK3	53098	Federal Home Loan Discount		02/21/2017	3,000,000.00	2,992,914.00	2,992,187.50	0.625	AA	0.627	111	07/21/2017
313385KM7	53099	Federal Home Loan Discount		02/21/2017	3,000,000.00	2,991,111.00	2,990,246.67	0.665	AA	0.667	137	08/16/2017
313385HC3	53100	Federal Home Loan Discount		02/21/2017	3,000,000.00	2,995,125.00	2,994,248.33	0.580	AA	0.581	80	06/20/2017
313385HD1	53101	Federal Home Loan Discount		02/21/2017	3,000,000.00	2,995,062.00	2,994,200.00	0.580	AA	0.581	81	06/21/2017
313385KU9	53103	Federal Home Loan Discount		02/22/2017	3,000,000.00	2,990,652.00	2,989,535.00	0.690	AA	0.692	144	08/23/2017
313385JN7	53105	Federal Home Loan Discount		02/23/2017	3,000,000.00	2,992,719.00	2,992,135.42	0.625	AA	0.627	114	07/24/2017
313385JN7	53106	Federal Home Loan Discount		02/23/2017	3,000,000.00	2,992,719.00	2,992,135.42	0.625	AA	0.627	114	07/24/2017
313385KT2	53107	Federal Home Loan Discount		02/24/2017	3,000,000.00	2,990,718.00	2,989,856.67	0.680	AA	0.682	143	08/22/2017
313385KT2	53108	Federal Home Loan Discount		02/24/2017	3,000,000.00	2,990,718.00	2,989,856.67	0.680	AA	0.682	143	08/22/2017
313385JN7	53109	Federal Home Loan Discount		02/24/2017	3,000,000.00	2,992,719.00	2,992,187.50	0.625	AA	0.627	114	07/24/2017
313385MA1	53110	Federal Home Loan Discount		02/24/2017	3,000,000.00	2,987,817.00	2,987,575.00	0.710	AA	0.718	174	09/22/2017
313385KW5	53111	Federal Home Loan Discount		02/24/2017	3,000,000.00	2,990,520.00	2,989,686.67	0.680	AA	0.682	146	08/25/2017
313385MA1	53114	Federal Home Loan Discount		02/27/2017	3,000,000.00	2,987,817.00	2,987,752.50	0.710	AA	0.718	174	09/22/2017
313385MA1	53115	Federal Home Loan Discount		02/27/2017	3,000,000.00	2,987,817.00	2,987,752.50	0.710	AA	0.718	174	09/22/2017
313385FK7	53117	Federal Home Loan Discount		02/28/2017	3,000,000.00	2,997,750.00	2,996,864.17	0.530	AA	0.531	39	05/10/2017
313385EX0	53118	Federal Home Loan Discount	-	03/03/2017	3,000,000.00	2,998,563.00	2,996,766.00	0.693	AA	0.694	27	04/28/2017
313385GM2	53119	Federal Home Loan Discount		03/07/2017	3,000,000.00	2,996,061.00	2,994,225.00	0.770	AA	0.771	65	06/05/2017
313385LL8	53120	Federal Home Loan Discount		03/10/2017	3,000,000.00	2,988,807.00	2,986,198.33	0.910	AA	0.914	160	09/08/2017
313385LL8	53121	Federal Home Loan Discount		03/10/2017	3,000,000.00	2,988,807.00	2,986,122.50	0.915	AA	0.919	160	09/08/2017
313385GV2	53122	Federal Home Loan Discount		03/13/2017	3,000,000.00	2,995,563.00	2,993,905.00	0.795	AA	0.797	73	06/13/2017
313385ML7	53125	Federal Home Loan Discount		03/14/2017	3,000,000.00	2,986,806.00	2,983,840.00	0.960	AA	0.985	184	10/02/2017
313385JF4	53126	Federal Home Loan Discount		03/16/2017	3,000,000.00	2,993,175.00	2,991,492.50	0.830	AA	0.832	107	07/17/2017
313385GW0	53131	Federal Home Loan Discount		03/20/2017	3,000,000.00	2,995,500.00	2,994,410.00	0.780	AA	0.781	74	06/14/2017
313385HT6	53132	Federal Home Loan Discount		- 03/21/2017	3,000,000.00	2,993,955.00	2,992,977.50	0.795	AA	0.797	95	07/05/2017
313385JA5	53137	Federal Home Loan Discount		03/22/2017	3,000,000.00	2,993,499.00	2,992,533.33	0.800	AA	0.802	102	07/12/2017
313385JA5	53138	Federal Home Loan Discount		03/22/2017	3,000,000.00	2,993,499.00	2,992,533.33	0.800	AA	0.802	102	07/12/2017
313385JA5	53141	Federal Home Loan Discount		03/23/2017	3,000,000.00	2,993,499.00	2,992,600.00	0.800	AA	0.802	102	07/12/2017
313385MA1	53143	Federal Home Loan Discount		03/24/2017	3,000,000.00	2,987,817.00	2,986,274.17	0.905	AA	0.909	174	09/22/2017

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	Issues - Discou	unt										
313385JN7	53144	Federal Home Loan Discount	t	03/24/2017	3,000,000.00	2,992,719.00	2,991,612.50	0.825	AA	0.827	114	07/24/2017
313385JN7	53145	Federal Home Loan Discount	t .	03/24/2017	3,000,000.00	2,992,719.00	2,991,612.60	0.825	AA	0.827	114	07/24/2017
313385FH4	53146	Federal Home Loan Discount	t .	03/27/2017	3,000,000.00	2,997,870.00	2,997,357.50	0.755	AA	0.756	37	05/08/2017
313385ME3	53148	Federal Home Loan Discoun	t	03/27/2017	3,000,000.00	2,987,532.00	2,986,351.25	0.895	AA	0.919	178	09/26/2017
313385PU4	53149	Federal Home Loan Discoun	t j	03/27/2017	3,000,000.00	2,981,952.00	2,980,400.00	0.960	AA	0.983	240	11/27/2017
313385HU3	53150	Federal Home Loan Discoun	t	03/27/2017	3,000,000.00	2,993,889.00	2,993,435.00	0.780	AA	0.782	96	07/06/2017
313385PU4	53160	Federal Home Loan Discoun	t	03/28/2017	3,000,000.00	2,981,952.00	2,980,480.00	0.960	AA	0.983	240	11/27/2017
313385PU4	53161	Federal Home Loan Discoun	t ·	03/28/2017	3,000,000.00	2,981,952.00	2,980,480.00	0.960	AA	0.983	240	11/27/2017
313385HE9	53162	Federal Home Loan Discoun	t .	03/28/2017	3,000,000.00	2,994,999.00	2,994,410.00	0.780	AA	0.781	82	06/22/2017
313385MA1	53163	Federal Home Loan Discoun	t	03/28/2017	3,000,000.00	2,987,817.00	2,986,798.33	0.890	AA	0.894	174	09/22/2017
313385MM5	53168	Federal Home Loan Discoun	t	03/30/2017	3,000,000.00	2,986,731.00	2,985,663.33	0.920	AA	0.945	185	10/03/2017
313397ET4	52933	FREDDIE DISCOUNT		11/02/2016	3,000,000.00	2,998,791.00	2,992,791.67	0.500	AA	0.501	23	04/24/2017
313397FT3	52951	FREDDIE DISCOUNT		11/15/2016	3,000,000.00	2,997,261.00	2,990,953.33	0.590	AA	0.595	47	05/18/2017
313397GY1	52976	FREDDIE DISCOUNT	-	11/29/2016	3,000,000.00	2,995,374.00	2,990,547.50	0.570	AA	0.576	76	06/16/2017
313397NA5	53090	FREDDIE DISCOUNT		02/14/2017	3,000,000.00	2,985,789.00	2,985,970.00	0.690	AA	0.700	198	10/16/2017
313397NA5	53104	FREDDIE DISCOUNT		02/23/2017	3,000,000.00	2,985,789.00	2,986,291.67	0.700	AA	0.709	198	10/16/2017
313397 <b>JY</b> 8	53127	FREDDIE DISCOUNT		03/16/2017	3,000,000.00	2,991,969.00	2,990,316.67	0.830	AA	0.833	124	08/03/2017
313397LW9	53130	FREDDIE DISCOUNT		03/17/2017	3,000,000.00	2,988,099.00	2,986,433.33	0.880	AA	0.904	170	09/18/2017
313397LH2	53133	FREDDIE DISCOUNT		03/21/2017	3,000,000.00	2,989,020.00	2,987,820.00	0.870	AA	0.874	157	09/05/2017
313397HT1	53134	FREDDIE DISCOUNT		03/21/2017	3,000,000.00	2,993,955.00	2,993,198.33	0.770	AA	0.772	95	07/05/2017
313397KC4	53135	FREDDIE DISCOUNT		03/21/2017	3,000,000.00	2,991,705.00	2,990,385.83	0.830	AA	0.833	128	08/07/2017
313397KZ3	53136	FREDDIE DISCOUNT		03/21/2017	3,000,000.00	2,990,322.00	2,988,666.67	0.850	AA	0.853	149	08/28/2017
313397NA5	53140	FREDDIE DISCOUNT		03/23/2017	3,000,000.00	2,985,789.00	2,984,475.00	0.900	ÂĂ	0.923	198	10/16/2017
313397LW9	53142	FREDDIE DISCOUNT		03/23/2017	3,000,000.00	2,988,099.00	2,986,873.33	0.880	AA	0.884	170	09/18/2017
313397ML2	53158	FREDDIE DISCOUNT		03/28/2017	3,000,000.00	2,986,806.00	2,986,370.00	0.870	AA	0.893	184	10/02/2017
313397KZ3	53159	FREDDIE DISCOUNT		03/28/2017	3,000,000.00	2,990,322.00	2,989,417.50	0.830	AA	0.833	149	08/28/2017
313589JN4	53165	Fannie Mae Discount		03/29/2017	3,000,000.00	2,992,719.00	2,992,395.00	0.780	AA	0.782	114	07/24/2017
		Subtotal and Average 4	37,738,621.93	· <u> </u>	456,000,000.00	455,079,242.67	454,637,742.23			0.671	91	
Medium Term N	lotes						· · · · · ·			<u> </u>		
06406HCR8	52253	Bank of New York Mellon		02/04/2014	2,000,000.00	2,014,826.00	1,999,159.31	2.200	А	2.193	702	03/04/2019
459200HZ7	52414	IBM		02/06/2015	2,000,000.00	1,997,224.00	1,998,277.31	1.125	AA	1.212		02/06/2018
94988J5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,990,529.00	2,999,069.80	1.750	AA	1.740	783	05/24/2019
		Subtotal and Average	6,996,393.26		7,000,000.00	7,002,579.00	6,996,506.42	-		1.719	625	

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Money Market												
SYS52411	52411	Fidelity Inst Governmer	ıt		76,000,000.00	76,000,000.00	76,000,000.00	0.600	AAA	0.592	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		42,000,000.00	42,000,000.00	42,000,000.00	0.610	AAA	0.602	1	
		Subtotal and Average	124,548,387.10		118,000,000.00	118,000,000.00	118,000,000.00			0.595	1	
Local Agency Inv	estment Fund	ls										
SYS43	43	Local Agency Investme	ent Fund		65,000,000.00	64,946,436.82	65,000,000.00	0.821		0.810	1	
	:	Subtotal and Average	65,000,000.00	~	65,000,000.00	64,946,436.82	65,000,000.00	_		0.810	1	
Negotiable CD's												
62478TUT4	53015	MUFG Union Bank NA		12/19/2016	3,000,000.00	2,999,652.00	3,000,000.00	0.680	A-1	0.680	25	04/26/2017
62478TVD8	53057	MUFG Union Bank NA		01/23/2017	3,000,000.00	2,999,526.00	3,000,000.00	0.660	A-1	0.660	30	05/01/2017
62478TVM8	53088	MUFG Union Bank NA		02/10/2017	3,000,000.00	2,999,502.00	3,000,000.00	0.650	A-1	0.650	30	05/01/2017
		Subtotal and Average	`9,000,000.00		9,000,000.00	8,998,680.00	9,000,000.00			0.663	28	
California State-	GOB											
13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,198,030.00	3,187,931.12	5.000	AA	1.115	609	12/01/2018
	:	Subtotal and Average	3,192,326.28	_	3,000,000.00	3,198,030.00	3,187,931.12	-		1.115	609	
State of Californi	a Revenue Bo	nds				· · · · · · · · · · · · · · · · · · ·						
13068LLC7	52192	State of California		11/20/2013	700,000.00	716,625.00	715,844.14	5.000	А	1.016	214	11/01/2017
	:	Subtotal and Average	716,902.85	_	700,000.00	716,625.00	715,844.14	-		1.016	214	
		Total and Average	813,489,317.76		840,700,000.00	839,570,786.49	839,500,519.40			0.785	181	

## City Pool Portfolio Portfolio Management Portfolio Details - Cash March 31, 2017

Investment # Issuer	Average Balance	Purchase Date Par Va	lue Market Value	Book Value	Stated Rate		1 Days to 0 Maturity
 Average Balance	0.00	Accrued Interest at Purchase	16,050.00	16,050.00		0 <b>1898</b>	0
		Subtotal	16,050.00	16,050.00			
Total Cash and Investments	813,489,317.76	840,700,000	.00 839,586,836.49	839,516,569.40		0.785	181



### Aging report Operating Fund Aging Report By Maturity Date As of April 1, 2017

•				×	Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	(04/01/2017 - 04/01/2017 )		5 Maturities	0 Payments	183,000,000.00	21.77%	183,000,000.00	182,946,436.82
Aging Interval: 1 - 30 days	(04/02/2017 - 05/01/2017 )		34 Maturities	0 Payments	108,000,000.00	12.85%	107,812,853.54	107,965,582.67
Aging Interval: 31 - 90 days	(05/02/2017 - 06/30/2017)		49 Maturities	0 Payments	159,000,000.00	18.91%	158,621,589.75	158,813,339.00
Aging Interval: 91 - 180 days	(07/01/2017 - 09/28/2017)		53 Maturities	0 Payments	163,000,000.00	19.39%	162,452,808.04	162,529,800.00
Aging Interval: 181 - 360 days	(09/29/2017 - 03/27/2018)		26 Maturities	0 Payments	78,700,000.00	9.36%	78,455,686.32	78,452,452.00
Aging Interval: 361 - 1080 days	(03/28/2018 - 03/16/2020)		47 Maturities	0 Payments	140,000,000.00	16.65%	140,158,179.53	139,867,127.00
Aging Interval: 1081 days and after	r (03/17/2020 - )		3 Maturities	0 Payments	9,000,000.00	1.07%	8,999,402.22	8,996,049.00
		Total for	217 Investments	0 Payments		100.00	839,500,519.40	839,570,786.49

City of Oakland

Data Updated: SET\_AGE: 04/14/2017 10:59 Run Date: 04/14/2017 - 10:59



### City Pool Portfolio Portfolio Management Portfolio Summary January 31, 2017

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	149,000,000.00	148,650,768.00	148,972,259.00	19.45	897	562	1.062	1.077
Federal Agency Issues - Discount	417,000,000.00	416,483,248.67	416,131,185.46	54.32	133	80	0.551	0.559
Medium Term Notes	7,000,000.00	7,001,818.00	6,996,022.55	0.91	1,308	684	1.719	1.742
Money Market	110,000,000.00	110,000,000.00	110,000,000.00	14.36	1	1	0.464	0.470
Local Agency Investment Funds	65,000,000.00	64,962,548.50	65,000,000.00	8.49	1	1	0.740	0.750
Negotiable CD's	15,000,000.00	14,996,154.00	15,000,000.00	1.96	102	46	0.622	0.631
California State-GOB	3,000,000.00	3,217,320.00	3,206,724.23	0.42	1,710	668	1.115	1.131
State of California Revenue Bonds	700,000.00	720,545.00	720,371.03	0.09	1,442	273	1.016	1.031
Investments	766,700,000.00	766,032,402.17	766,026,562.27	100.00%	270	163	0.669	0.678
Cash and Accrued Interest Accrued Interest at Purchase		279.17	279.17					
Subtotal		279.17	279.17					
Total Cash and Investments	766,700,000.00	766,032,681.34	766,026,841.44		270	163	0.669	0.678
Total Earnings	January 31 Month Ending	Fiscal Year To I	Date					
Current Year	, 414,454.09	2,343,01	3.44					
Average Daily Balance	762,636,788.31	688,322,14	0.51					
Effective Rate of Return	0.64%		0.58%					

Katano Kasaine, Treasury Manager

Reporting period 01/01/2017-01/31/2017

CUSIP	Investment #		verage Purchase alance Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	
Federal Agency	/ Issues - Coupon										
3133EC7A6	52044	FEDERAL FARM CREDIT BANK	12/12/2012	3,000,000.00	2,997,801.00	2,999,818.58	0.820	AA	0.816	314	12/12/2017
3133EDDV1	52250 .	FEDERAL FARM CREDIT BANK	01/23/2014	3,000,000.00	3,008,898.00	2,999,563.33	1,160	AA	1.164	264	10/23/2017
3133EFJL2	52538	FEDERAL FARM CREDIT BANK	10/13/2015	3,000,000.00	2,998,452.00	3,000,000.00	0.730	AA	0.720	254	10/13/2017
3133EC7A6	52627	FEDERAL FARM CREDIT BANK	12/31/2015	3,000,000.00	2,997,801.00	2,991,748.07	0.820	AA	1.127	314	12/12/2017
3133EGJZ9	52810	FEDERAL FARM CREDIT BANK	07/07/2016	3,000,000.00	2,975,247.00	3,000,000,00	1,000	AA	0.986	705	01/07/2019
3133EGJZ9	52813	FEDERAL FARM CREDIT BANK	07/12/2016	3,000,000.00	2,975,247.00	2,999,766.70	1.000	AA	0.990		01/07/2019
3133EGMQ5	52818	FEDERAL FARM CREDIT BANK	07/18/2016	3,000,000.00	2,979,441.00	3,000,000.00	0.880	AA	0.868	532	07/18/2018
3133EGTT2	52873	FEDERAL FARM CREDIT BANK	09/12/2016	3,000,000.00	2,957,763.00	3,000,000.00	1,200	AA	1.184	953	09/12/2019
3133EGYD1	52906	FEDERAL FARM CREDIT BANK	10/12/2016	3,000,000.00	2,981,802.00	3,000,000.00	1.000	AA	0.986		10/12/2018
3133EGD77	52934	FEDERAL FARM CREDIT BANK	11/03/2016	3,000,000.00	2,973,564.00	3,000,000.00	1.120	AA	1.105	821	05/03/2019
3133EGN84	52977	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,990,508.00	3,000,000.00	1.480	AA	1.460	947	09/06/2019
3133EGN84	52978	FEDERAL FARM CREDIT BANK	12/06/2016	3,000,000.00	2,990,508.00	3,000,000.00	1.480	AA	1.460		09/06/2019
3130A7CX1	52651	FEDERAL HOME LOAN BANK	02/18/2016	5,000,000.00	4,995,465.00	4,999,157.92	0.875	AA	0.875	411	03/19/2018
3130A7GC3	52685	FEDERAL HOME LOAN BANK	03/28/2016	3,000,000.00	2,996,469.00	3,000,000.00	1,050	AA	1.036		09/28/2018
3130A8PK3	52812	FEDERAL HOME LOAN BANK	07/08/2016	3,000,000.00	2,976,951.00	2,995,451.21	0.625	AA	0.716	552	08/07/2018
3130AAQZ4	53070	FEDERAL HOME LOAN BANK	01/30/2017	3,000,000.00	2,998,152.00	3,000,000.00	1.000	AA	0.986	728	01/30/2019
3130A8DW0	52787	Federal Home Loan Discount	06/22/2016	3,000,000.00	2,999,736.00	3,000,000.00	1.150	AA	1.134	506	06/22/2018
3137EADH9	52244	FEDERAL HOME LOAN MTG COR	P 12/30/2013	3,000,000.00	3,005,034.00	2,999,153.61	1.000	AA	1.055	148	06/29/2017
3134G7U25	52548	FEDERAL HOME LOAN MTG COR	P 10/27/2015	3,000,000.00	2,999,325.00	3,000,000.00	0.800	AA	0.789	268	10/27/2017
3134G7V24	52549	FEDERAL HOME LOAN MTG COR	P 10/27/2015	3,000,000.00	2,999,940.00	3,000,000.00	0.750	AA	0.740	268	10/27/2017
3134G7W72	52550	FEDERAL HOME LOAN MTG COR	P 10/28/2015	3,000,000.00	3,000,174.00	3,000,000.00	0.700	AA	0.690	177	07/28/2017
3134G8KV0	52656	FEDERAL HOME LOAN MTG COR	P 02/26/2016	3,000,000.00	2,991,225.00	3,000,000.00	1.150	AA	1.132	663	11/26/2018
3134G8L98	52657	FEDERAL HOME LOAN MTG COR	P 02/26/2016	3,000,000.00	3,000,063.00	3,000,000.00	1.050	AA	1.036	390	02/26/2018
3134G8L98	52658	FEDERAL HOME LOAN MTG COR	P 02/26/2016	3,000,000.00	3,000,063.00	3,000,000.00	1.050	AA	1.036	390	02/26/2018
3137EAEA3	52699	FEDERAL HOME LOAN MTG COR	P 04/07/2016	3,000,000.00	2,991,417.00	2,997,207.92	0,750	AA	1.088	432	04/09/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG COR	P 06/28/2016	3,000,000.00	2,983,719.00	3,000,000.00	1.050	AA	1.036	695	12/28/2018
3134G96M4	52846	FEDERAL HOME LOAN MTG COR	P 08/24/2016	3,000,000.00	2,990,502.00	3,000,000.00	0.750	AA	1.260	569	08/24/2018
3134GAEU4	52868	FEDERAL HOME LOAN MTG COR	P 08/30/2016	3,000,000.00	2,980,173.00	3,000,000.00	1.000	AA	0.986	573	08/28/2018
3134G96M4	52869	FEDERAL HOME LOAN MTG COR	P 09/08/2016	3,000,000.00	2,990,502.00	3,000,000.00	0.750	AA	1.270	569	08/24/2018
3134GAGF5	52872	FEDERAL HOME LOAN MTG COR	P 09/13/2016	3,000,000.00	2,992,734.00	3,000,000.00	1.100	AA	1.085	589	09/13/2018
3134GAJS4	52897	FEDERAL HOME LOAN MTG COR	P 09/28/2016	3,000,000.00	2,990,076.00	3,000,000.00	0.875	AA	1.230	604	09/28/2018
3134GAPH1	52901	FEDERAL HOME LOAN MTG COR	P 09/30/2016	3,000,000.00	2,986,596.00	3,000,000.00	0.825	AA	0.814	971	09/30/2019
3134GASM7	52923	FEDERAL HOME LOAN MTG COR	P 10/26/2016	3,000,000.00	2,988,507.00	3,000,000.00	0.750	AA	1.306	632	10/26/2018
3134GATS3	52924	FEDERAL HOME LOAN MTG COR	P 10/26/2016	3,000,000.00	2,997,585.00	3,000,000.00	0.625	AA	0.616	632	10/26/2018
3134GATS3	52925	FEDERAL HOME LOAN MTG COR	P 10/26/2016	3,000,000.00	2,997,585.00	3,000,000.00	0.625	AA	1.170	632	10/26/2018
3134GATS3	52926	FEDERAL HOME LOAN MTG COR	P 10/26/2016	3,000,000.00	2,997,585.00	3,000,000.00	0.625	AA	1.170	632	10/26/2018

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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											
3134GASE5	52930	FEDERAL HOME LOA	AN MTG CORP	10/28/2016	3,000,000.00	2,985,399.00	3,000,000.00	1.050	AA	1.036	632	10/26/2018
3134GASE5	52931	FEDERAL HOME LOA	AN MTG CORP	10/28/2016	3,000,000.00	2,985,399.00	3,000,000.00	1.050	AA	1.036	632	10/26/2018
3134GAUY8	52932	FEDERAL HOME LOA	AN MTG CORP	10/31/2016	3,000,000.00	2,995,758.00	3,000,000.00	0.750	AA	0.833	632	10/26/2018
3134GAYE8	52968	FEDERAL HOME LO/	AN MTG CORP	11/28/2016	3,000,000.00	2,992,194.00	3,000,000.00	1.125	AA	1.110	665	11/28/2018
3134GAYE8	52969	FEDERAL HOME LOA	AN MTG CORP	11/28/2016	3,000,000.00	2,992,194.00	3,000,000.00	1.125	AA	1.110	665	11/28/2018
3134GAK78	53066	FEDERAL HOME LOA	AN MTG CORP	01/26/2017	3,000,000.00	2,997,813.00	2,999,553.13	1.350	AA	1.339	723	01/25/2019
3135G0ZA4	52247	FEDERAL NATIONAL	MORTGAGE	01/13/2014	3,000,000.00	3,035,907.00	2,994,187.65	1.875	AA	1.948	748	02/19/2019
3136G2XK8	52659	FEDERAL NATIONAL	MORTGAGE	02/26/2016	3,000,000.00	2,999,628.00	3,000,000.00	0.750	AA	0.740	755	02/26/2019
3136G2XK8	52660	FEDERAL NATIONAL	. MORTGAGE	02/26/2016	3,000,000.00	2,999,628.00	3,000,000.00	0.750	AA	1.713	755	02/26/2019
3135G0M42	52815	FEDERAL NATIONAL	MORTGAGE	07/13/2016	3,000,000.00	2,989,359.00	2,998,912.50	0.900	AA	0.913	527	07/13/2018
3135G0M42	52817	FEDERAL NATIONAL	MORTGAGE	07/13/2016	3,000,000.00	2,989,359.00	2,998,912.50	0.900	AA	0.913	527	07/13/2018
3137EADF3	51916	FREDDIE MAC		03/26/2012	3,000,000.00	3,005,883.00	2,998,991.54	1.250	AA	1.350	105	05/17/2017
3137EADL0	52260	FREDDIE MAC		02/26/2014	3,000,000.00	3,005,637.00	2,999,834.34	1.000	AA	0.995	240	09/29/2017
	Sub	total and Average	148,391,149.11	-	149,000,000.00	148,650,768.00	148,972,259.00			1.062	562	
Federal Agency	Issues - Discount					· · · · · · · · · · · · · · · · · · ·						
313385BZ8	52839	Federal Home Loan D	iscount	08/19/2016	3,000,000.00	2,999,466.00	2,992,871.67	0.470	AA	0.471	16	02/17/2017
313385CE4	52850	Federal Home Loan D	iscount	08/24/2016	3.000.000.00	2,999,301.00	2,992,871.67	0.470	AA	0.471	21	02/22/2017
313385BX3	52903	Federal Home Loan D		10/14/2016	3,000,000.00	2,999,532.00	2,995,866.67	0.400	AA	0.401		02/15/2017
313385DT0	52907	Federal Home Loan D	iscount	10/18/2016	3,000,000.00	2,997,534.00	2,994,123.33	0.430	AA	0.431		03/31/2017
313385EN2	52909	Federal Home Loan D	iscount	10/19/2016	3,000,000.00	2,996,598.00	2,992,871.67	0.470	AA	0.471	77	04/19/2017
313385BW5	52911	Federal Home Loan D	iscount	10/19/2016	3,000,000.00	2,999,568.00	2,996,361.67	0.370	AA	0.370		02/14/2017
313385BX3	52912	Federal Home Loan D	iscount	10/20/2016	3,000,000.00	2,999,532.00	2,996,361.67	0.370	AA	0.370	14	02/15/2017
313385DL7	52913	Federal Home Loan D	iscount	10/20/2016	5,000,000.00	4,996,385.00	4,990,958.33	0.420	AA	0.421	51	03/24/2017
313385BX3	52918	Federal Home Loan D	iscount	10/21/2016	3,000,000.00	2,999,532.00	2,996,392.50	0.370	AA	0.370	14	02/15/2017
313385DK9	52919	Federal Home Loan D	iscount	10/24/2016	3,000,000.00	2,997,876.00	2,994,750.00	0.420	AA	0.421		03/23/2017
313385DK9	52920	Federal Home Loan D	iscount	10/24/2016	3,000,000.00	2,997,876.00	2,994,750.00	0.420	AA	0.421	50	03/23/2017
313385EQ5	52921	Federal Home Loan D	iscount	10/24/2016	3,000,000.00	2,996,511.00	2,992,989.17	0.470	AA	0.471		04/21/2017
313385CK0	52922	Federal Home Loan D	iscount	10/25/2016	3,000,000.00	2,999,133.00	2,995,937.50	0.390	AA	0.391	26	02/27/2017
313385CU8	52929	Federal Home Loan D	iscount	10/27/2016	3,000,000.00	2,998,512.00	2,995,490.00	0.410	AA	0.411	35	03/08/2017
313385EV4	52935	Federal Home Loan D	iscount	11/07/2016	3,000,000.00	2,996,289.00	2,993,058,33	0.490	AA	0.491		04/26/2017
313385BS4	52937	Federal Home Loan D	iscount	11/08/2016	3,000,000.00	2,999,700.00	2,996,631.67	0,430	AA	0.430		02/10/2017
313385BS4	52938	Federal Home Loan D	iscount	11/09/2016	3,000,000.00	2,999,700.00	2,996,512.50	0.450	AA	0.451	9	02/10/2017
313385FK7	52939	Federal Home Loan D	iscount	11/09/2016	3,000,000.00	2,995,590.00	2,991,658.33	0.550	AA	0.552		05/10/2017
313385BQ8	52940	Federal Home Loan D	iscount	11/09/2016	3,000,000.00	2,999,766.00	2,996,663.33	0.440	AA	0.440		02/08/2017
313385CD6	52941	Federal Home Loan D	iscount	11/10/2016	3,000,000.00	2,999,334.00	2,995,965.83	0.470	AA	0.471	20	02/21/2017

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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 Date
Federal Agency Is	sues - Discount											
313385BS4	52943	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,999,700.00	2,996,406.67	0.490	AA	0.491	9	02/10/2017
313385BY1	52944	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,999,499.00	2,996,161.67	0.490	AA	0.491	15	02/16/2017
313385BR6	52945	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,999,733.00	2,996,375.00	0.500	AA	0.501	8	02/09/2017
313385BZ8	52946	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,999,466.00	2,996,002.08	0.505	AA	0.506	16	02/17/2017
313385BR6	52947	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,999,733.00	2,996,447.50	0.490	AA	0.491	8	02/09/2017
313385FM3	52948	Federal Home Loan Discount		11/14/2016	3,000,000.00	2,995,500.00	2,991,273.75	0.585	AA	0.587	100	05/12/2017
313385DD5	52949	Federal Home Loan Discount		11/15/2016	3,000,000.00	2,998,131.00	2,994,459.17	0.545	AA	0.546	44	03/17/2017
313385FM3	52950	Federal Home Loan Discount		11/15/2016	3,000,000.00	2,995,500.00	2,991,248.33	0.590	AA	0.592	100	05/12/2017
313385FS0	52952	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,995,275.00	2,990,414.67	0.632	AA	0.634	105	05/17/2017
313385FS0	52953	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,995,275.00	2,990,445.00	0.630	AA	0.632	105	05/17/2017
313385FS0	52954	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,995,275.00	2,990,369.17	0.635	AA	0.637	105	05/17/2017
313385EX0	52955	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,996,202.00	2,992,121.67	0.580	AA	0.582	86	04/28/2017
313385CP9	52956	Federal Home Loan Discount		11/17/2016	3,000,000.00	2,998,725.00	2,995,406.67	0.520	AA	0.521	30	03/03/2017
313385CP9	52957	Federal Home Loan Discount		11/17/2016	3,000,000.00	2,998,725.00	2,995,406.67	0.520	AA	0.521	30	03/03/2017
313385EX0	52959	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,996,202.00	2,992,352.50	0.570	AA	0.571	86	04/28/2017
313385EV4	52960	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,996,289.00	2,992,447.50	0.570	AA	0.571	84	04/26/2017
313385CF1	52961	Federal Home Loan Discount		11/21/2016	3,000,000.00	2,999,268.00	2,996,083.33	0.500	AA	0.501	22	02/23/2017
313385DZ6	52962	Federal Home Loan Discount		11/21/2016	3,000,000.00	2,997,174.00	2,993,766.67	0.550	AA	0.551	64	04/06/2017
313385CF1	52963	Federal Home Loan Discount		11/21/2016	3,000,000.00	2,999,268.00	2,996,083.33	0.500	AA	0.501	22	02/23/2017
313385DL7	52964	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,997,831.00	2,994,408.33	0.550	AA	0.551	51	03/24/2017
313385EG7	52965	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,996,865.00	2,993,373.33	0.560	AA	0.561	71	04/13/2017
313385DL7	52966	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,997,831.00	2,994,408.33	0.550	AA	0.551	51	03/24/2017
313385FE1	52970	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,995,815.00	2,992,100.00	0.600	AA	0.602	93	05/05/2017
313385EV4	52971	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,996,289.00	2,992,984.59	0.565	AA	0.566	84	04/26/2017
313385EG7	52972	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,996,865.00	2,993,540.00	0.570	AA	0.571	71	04/13/2017
SYS52973	52973	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,994,026.67	2,994,026.67	0.560	AA	0.561	63	04/05/2017
313385FE1	52974	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,995,815.00	2,992,100.00	0.600	AA	0.602	93	05/05/2017
313385JN7	52975	Federal Home Loan Discount		11/29/2016	3,000,000.00	2,990,916.00	2,987,162.49	0.650	AA	0.659	173	07/24/2017
313385BW5	52979	Federal Home Loan Discount		12/08/2016	3,000,000.00	2,999,568.00	2,997,251.67	0.485	AA	0.485	13	02/14/2017
313385CD6	52980	Federal Home Loan Discount		12/07/2016	3,000,000.00	2,999,334.00	2,996,928.33	0.485	AA	0.485	20	02/21/2017
313385CD6	52981	Federal Home Loan Discount		12/07/2016	3,000,000.00	2,999,334.00	2,996,928.33	0.485	AA	0.485	20	02/21/2017
313385GR1	52982	Federal Home Loan Discount		12/09/2016	3,000,000.00	2,994,132.00	2,990,445.00	0.630	AA	0.632	128	06/09/2017
313385BZ8	52984	Federal Home Loan Discount		12/09/2016	3,000,000.00	2,999,466.00	2,997,024.99	0.510	AA	0.511	16	02/17/2017
313385DW3	52986	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,997,306.00	2,994,493.33	0.590	AA	0.591	61	04/03/2017
313385CD6	52987	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,999,334.00	2,996,745.83	0.550	AA	0.551	20	02/21/2017
313385DC7	52988	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,998,173.00	2,995,495.83	0.575	AA	0.576	43	03/16/2017

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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	ssues - Discount											
313385CD6	52989	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,999,334.00	2,996,745.83	0.550	AA	0.551	20	02/21/2017
313385DS2	52992	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,997,576.00	2,994,965.00	0.570	AA	0.571	57	03/30/2017
313385DP8	52993	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,997,705.00	2,995,107.50	0.570	AA	0.571	54	03/27/2017
313385DQ6	52994	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,997,663.00	2,995,060.00	0.570	AA	0.571	55	03/28/2017
313385DP8	52996	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,997,705.00	2,995,107.50	0.570	AA	0.571	54	03/27/2017
313385DW3	52997	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,997,306.00	2,994,637.50	0.585	AA	0.586	61	04/03/2017
313385EX0	52998	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,996,202.00	2,993,746.67	0.560	AA	0.561	86	04/28/2017
313385HE9	53000	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,993,538.00	2,990,077.50	0.630	AA	0.639	141	06/22/2017
313385DQ6	53002	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,997,663.00	2,995,450.83	0.530	AA	0.531	55	03/28/2017
313385EW2	53003	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,996,247.00	2,994,125.83	0.530	AA	0.531	85	04/27/2017
313385FQ4	53004	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,995,365.00	2,992,450.00	0.600	AA	0.602	103	05/15/2017
313385DQ6	53005	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,997,663.00	2,995,107.50	0.570	AA	0.571	55	03/28/2017
313385EL6	53006	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,996,688.00	2,994,408.33	0.550	AA	0.551	75	04/17/2017
313385DQ6	53007	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,997,663.00	2,995,325.00	0.550	AA	0.551	55	03/28/2017
313385HC3	53008	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,993,628.00	2,990,390.00	0.620	AA	0.629	139	06/20/2017
313385EL6	53009	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,996,688.00	2,994,408.33	0.550	AA	J.551	75	04/17/2017
313385DQ6	53010	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,997,663.00	2,995,325.01	0.550	AA	0.551	55	03/28/2017
313385FH4	53011	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,995,680.00	2,992,850.01	0.600	AA	0.601	96	05/08/2017
313385DG8	53012	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,998,002.00	2,996,083.33	0.500	AA	0.501	47	03/20/2017
313385FH4	53013	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,995,680.00	2,992,850.01	0.600	AA	0.601	96	05/08/2017
313385BS4	53014	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,700.00	2,997,643.33	0.505	AA	0.505	9	02/10/2017
313385HC3	53016	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,993,628.00	2,990,545.00	0.620	AA	0.629	139	06/20/2017
313385HC3	53017	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,993,628.00	2,990,545.00	0.620	AA	0.629	139	06/20/2017
313385EL6	53019	Federal Home Loan Discount		12/19/2016	5,000,000.00	4,994,480.00	4,990,909.72	0.550	AA	0.551	75	04/17/2017
313385EL6	53021	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,996,688.00	2,994,545.83	0.550	AA	0.551	75	04/17/2017
313385EL6	53023	Federal Home Loan Discount		12/20/2016	5,000,000.00	4,994,480.00	4,990,986.11	0.550	AA	0.551	75	04/17/2017
313385DW3	53025	Federal Home Loan Discount		12/20/2016	5,000,000.00	4,995,510.00	4,991,983.35	0.555	AA	0.556	61	04/03/2017
313385HC3	53026	Federal Home Loan Discount		12/20/2016	3,000,000.00	2,993,628.00	2,990,900.00	0.600	AA	0.602	139	06/20/2017
313385FL5	53027	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,992,575.00	4,988,641.67	0.580	AA	0.581	99	05/11/2017
313385FM3	53028	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,992,500.00	4,988,561.10	0.580	AA	0.581	100	05/12/2017
313385FL5	53029	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,992,575.00	4,988,641.67	0.580	AA	0.581	99	05/11/2017
313385HD1	53030	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,989,305.00	4,983,695.83	0.645	AA	0.647	140	06/21/2017
313385HB5	53032	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,989,460.00	4,984,088.89	0.640	AA	0.642	138	06/19/2017
313385HD1	53033	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,989,305.00	4,983,659.72	0.650	AA	0.652	140	06/21/2017
313385CZ7	53034	Federal Home Loan Discount		12/22/2016	3,000,000.00	2,998,299.00	2,996,456.25	0.525	AA	0.526		03/13/2017
313385HF6	53035	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,993,493.00	2,991,100.00	0.600	AA	0.602	142	06/23/2017

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CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency I	ssues - Discount											
313385BN5	53036	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,999,832.00	2,998,274.58	0.505	AA	0.505	5	02/06/2017
313385BN5	53038	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,999,832.00	2,998,274.58	0.505	AA	0.505	5	02/06/2017
313385DP8	53040	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,997,705.00	2,996,025.00	0.530	AA	0.531	54	03/27/2017
313385JH0	53041	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,991,180.00	2,988,525.00	0.675	AA	0.685	168	07/19/2017
313385ED4	53042	Federal Home Loan Discount		12/28/2016	3,000,000.00	2,996,997.00	2,995,064.58	0.575	AA	0.576	68	04/10/2017
313385EP7	53044	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,996,556.00	2,994,680.01	0.570	AA	0.571	78	04/20/2017
313385EP7	53045	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,996,556.00	2,994,680.00	0.570	AA	0.571	78	04/20/2017
313385EP7	53046	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,996,556.00	2,994,680.00	0.570	AA	0.571	78	04/20/2017
313385JJ6	53047	Federal Home Loan Discount		12/29/2016	5,000,000.00	4,985,210.00	4,980,263.89	0.700	AA	0.711	169	07/20/2017
313385DP8	53048	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,997,705.00	2,996,113.33	0.530	AA	0.531	54	03/27/2017
313385CZ7	53049	Federal Home Loan Discount		01/17/2017	3,000,000.00	2,998,299.00	2,997,616.67	0.520	AA	0.520	40	03/13/2017
313385JC1	53050	Federal Home Loan Discount		01/18/2017	3,000,000.00	2,991,441.00	2,990,928.75	0.615	AA	0.617	163	07/14/2017
313385DT0	53051	Federal Home Loan Discount		01/19/2017	3,000,000.00	2,997,534.00	2,996,864.17	0.530	AA	0.531	58	03/31/2017
313385JP2	53053	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,990,865.00	2,990,467.50	0.615	AA	0.621	174	07/25/2017
313385JW7	53054	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,990,346.00	2,989,545.83	0.650	AA	0.656	181	08/01/2017
313385JK3	53055	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,991,075.00	2,990,338.83	0.637	AA	0.639	170	07/21/2017
313385JF4	53056	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,991,285.00	2,990,812.50	0.630	AA	0.632	166	07/17/2017
313385HC3	53058	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,993,628.00	2,992,723.33	0.590	AA	0.591	139	06/20/2017
313385EE2	53059	Federal Home Loan Discount		01/24/2017	3,000,000.00	2,996,952.00	2,996,599.17	0.530	AA	0.531	69	04/11/2017
313385NC6	53060	Federal Home Loan Discount		01/24/2017	5,000,000.00	4,975,900.00	4,972,187.50	0.750	AA	0.762	259	10/18/2017
313385EM4	53061	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,996,643.00	2,996,334.17	0.530	AA	0.531	76	04/18/2017
313385GQ3	53062	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,994,180.00	2,993,858.33	0.550	AA	0.551	127	06/08/2017
313385JN7	53063	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,990,916.00	2,990,550.00	0.630	AA	0.632	173	07/24/2017
313385EM4	53064	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,996,643.00	2,996,334.17	0.530	AA	0.531	76	04/18/2017
313385GJ9	53067	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,994,453.00	2,993,962.50	0.575	AA	0.576	121	06/02/2017
313385GR1	53068	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,994,132.00	2,993,571.67	0.580	AA	0.581	128	06/09/2017
313385HL3	53069	Federal Home Loan Discount		01/27/2017	3,000,000.00	2,993,262.00	2,993,033.33	0.550	AA	0.551	147	06/28/2017
313385JV9	53071	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,990,550.00	2,990,369.17	0.635	AA	0.637	180	07/31/2017
313385GF7	53072	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,994,690.00	2,994,400.00	0.560	AA	0.561	118	05/30/2017
313385GF7	53073	Federal Home Loan Discount		01/30/2017	3,000,000.00	2,994,690.00	2,994,400.00	0.560	AA	0.561	118	05/30/2017
313385HD1	53074	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,993,583.00	2,993,537.50	0.550	AA	0.551	140	06/21/2017
313385DP8	53075	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,997,705.00	2,997,662.50	0.510	AA	0.510	54	03/27/2017
313385DP8	53076	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,997,705.00	2,997,662.50	0.510	AA	0.510	54	03/27/2017
313385HD1	53077	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,993,583.00	2,993,537.50	0.550	AA	0.551	140	06/21/2017
313385HD1	53078	Federal Home Loan Discount		01/31/2017	3,000,000.00	2,993,583.00	2,993,537.50	0.550	AA	0.551	140	06/21/2017
313397BW0	52927	FREDDIE DISCOUNT		10/26/2016	3,000,000.00	2,999,568.00	2,996,577.51	0.370	AA	0.370	13	02/14/2017

Portfolio POOL

st337773   S281   FREDOIE   Discount   11/2/2016   3.000,000.00   2,995,230.00   2,990,957.30   0.570   AA   0.575   135   05 <th< th=""><th>CUSIP</th><th>Investment</th><th># Issuer</th><th>Average Balance</th><th>Purchase Date</th><th>Par Value</th><th>Market Value</th><th>Book Value</th><th>Stated Rate</th><th>S&amp;P</th><th>YTM 360</th><th>Days to Maturity</th><th>Maturity Date</th></th<>	CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
313397FT3 52851 FREDOIE DISCOUNT 11/29/2016 3.000.000.00 2.989,531.00 2.989,547.50 0.570 AA 0.576 135 0	Federal Agency is	sues - Disco	unt										
313397GY1   52976   FREDDIE DISCOUNT   11/29/2016   3.000,000.00   2.993,811.00   2.990,47.50   0.570   AA   0.576   135   06     Subtotal and Average   413,575,245.19   417,000,000.00   416,432,248.67   416,131,165.46   0.576   AA   0.476   AA   0.484   1     SYS5045   S2411   Sidelity Inst Government   Sidelity Inst Government   Sid	313397ET4	52933	FREDDIE DISCOUNT		11/02/2016	3,000,000.00	2,996,379.00	2,992,791.67	0.500	AA	0.501	82	04/24/2017
Subtotal and Average   413,575,245.19   417,000,000.00   416,433,248.67   416,131,185.46   0.551   80     Medium Term Notes   06409HCR8   52253   Bank of New York Mellon   02/04/2014   2,000,000.00   2,015,862.00   1,989,085.52   2.200   A   2,193   761<00	313397FT3	52951	FREDDIE DISCOUNT		11/15/2016	3,000,000.00	2,995,230.00	2,990,953.33	0.590	AA	0.595	106	05/18/2017
Medium Term Notes   Medium Term Notes     06406HCR8   52253   Bank of New York Mellon   D2/04/2014   2,000,000.00   2,015,662.00   1,999,086.52   2,200   A   2,193   761   03     9498.01277   52414   1BM   D2/06/2015   2,000,000.00   2,988,144.00   2,988,07.60   1,750   AA   1,719   644     9498.01275   52770   Wells Fargo   06/02/2016   3,000,000.00   2,988,144.00   6,996,022.65   1,719   644     9498.01275   52411   Fidelity Inst Government   6,995,093.99   7,000,000.00   67,000,000.00   0.470   AAA   0.464   1     SYS52411   52411   Fidelity Inst Government   67,000,000.00   67,000,000.00   0.470   AAA   0.464   1     SYS52471   52471   Morgan & Co.   0.00   0.00   0.00   0.00   0.00   0.470   AAA   0.464   1     Local Agency Investment Funds   52471   Morgan & Stanley Inst Government   43,000,000.00   64,962,548.50   65,000,000.00	313397GY1	52976	FREDDIE DISCOUNT		11/29/2016	3,000,000.00	2,993,811.00	2,990,547.50	0.570	AA	0.576	135	06/16/2017
OddoGriCR8   52253   Bank of New York Mellon   D2/04/2014   2,000,000.00   1,999,086.52   2.200   A   2.193   761   03     459200HZ7   52414   IBM   D2/06/2015   2,000,000.00   1,997,812.00   1,997,088.43   1.125   AA   1.710   B42   05     94888JD55   52770   Wells Fargo   06/02/2016   3,000,000.00   2,988,947.60   1.750   AA   1.710   B42   05     9488BJD55   52770   Wells Fargo   06/02/2016   3,000,000.00   7,001,418.00   6,998,022.65   1.719   684     9488BJD5   52854   1   Fidelity Inst Government   67,000,000.00   67,000,000.00   0.470   AA   0.464   1     SYS5499   J Morgan & Co.   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.0470   AAA   0.464   1     SYS5499   J Morgan & Co.   0.01   0.000   0.00   0.000 <td< td=""><td></td><td></td><td>Subtotal and Average</td><td>413,575,245.19</td><td></td><td>417,000,000.00</td><td>416,483,248.67</td><td>416,131,185.46</td><td></td><td></td><td>0.551</td><td>80</td><td></td></td<>			Subtotal and Average	413,575,245.19		417,000,000.00	416,483,248.67	416,131,185.46			0.551	80	
459200HZ7 52414 IBM 02/08/2015 2,000,000.00 1,997,912.00 1,997,918.43 1,125 AA 1,212 370 042 05   94983.055 52770 Wells Fargo 06/02/2016 3,000,000.00 2,988,144.00 2,988,997.60 1,750 AA 1,720 44 7,740 492 05   94983.055 Subtotal and Average 6,995,903.93 7,000,000.00 7,001,818.00 6,996,022.55 1,779 684 1   SY552411 52411 Fidelity Inst Government 67,000,000.00 67,000,000.00 67,000,000.00 0,470 AAA 0,464 1   SY552411 52471 Morgan Stanley Inst Government 67,000,000.00 67,000,000.00 0.00 0.030 AAA 0,364 1   SY552411 52471 Morgan Stanley Inst Government 43,000,000.00 43,000,000.00 43,000,000.00 0.470 AA 0.464 1   SY5543 43 Local Agency Investment Fund 65,000,000.00 64,962,548.50 65,000,000.00 0.750 0.740 1   Subtotal and Average 65,000,000.00	Medium Term Not	tes				· · ·							
94988.505   52770   Weils Fargo   06/02/2016   3.000.00.00   2.988.144.00   2.998.997.60   1.750   AA   1.740   642   05     Money Market   Stytotal and Average   6,995,909.39   7,000,000.00   67,000,000.00   6,700,000.00   0.470   AA   0.464   1     SY55083   S0863   Invesco   0.00   0.00   0.00   0.00   0.380   AAA   0.364   1.750   AA   0.464   1     SY55083   S0863   Invesco   0.00   0.00   0.00   0.038   AAA   0.364   1     SY55083   S0863   Invesco   0.000   0.00   0.00   0.038   AAA   0.464   1     SY55149   S1449   J Morgan Stanley Inst.Government   43.000.000.00   43.000.000.00   110.000.000.00   100.000.000   0.470   AA   0.464   1     Sy5543   43   Local Agency Investment Fund   65.000.000.00   64.962,548.50   65.000.000.00   0.530   A.1   0.500   0.298	06406HCR8	52253	Bank of New York Mellor	n	02/04/2014	2,000,000.00	2,015,862.00	1,999,086.52	2.200	А	2.193	761	03/04/2019
Subtotal and Average   6,995,909.39   7,000,000.00   7,001,818.00   6,996,022.65   1.7.19   684     Money Market   SYS52411   52411   Fidelily Inst Government   67,000,000.00   67,000,000.00   0.470   AAA   0.464   1     SYS50283   50863   Invesco   0.00   0.00   0.00   0.300   AAA   0.375   1     SYS50293   51499   JP Morgan Sc.   0.00   0.00   0.00   0.300   AAA   0.464   1     SYS51491   52471   Morgan Stanley Inst Government   43,000,000.00   43,000,000.00   0.470   AAA   0.464   1     SyS52471   52471   Morgan Stanley Inst Government   43,000,000.00   110,000,000.00   0.750   0.740   1     Local Agency Investment Funds   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Negotiable CD's   52478 TTQ2   52916   MUFG Union Bank NA   10/21/2015   3,000,000.00   2,999,988.00   3,000,000.00   0.640   A-1   0.6	459200HZ7	52414	IBM		02/06/2015	2,000,000.00	1,997,812.00	1,997,938.43	1.125	AA	1.212	370	02/06/2018
Money Market   SYS52411   52411   Fidelity Inst Government   67,000,000.00   67,000,000.00   67,000,000.00   0.470   AAA   0.464   1     SYS52413   50863   Invesco   0,00   0.00   0.00   0.00   0.380   AAA   0.454   1     SYS52419   51499   JP Morgan & Co.   0.00   0.00   0.00   0.300   AAA   0.464   1     SYS52471   52471   Morgan Stanley Inst Government   43,000,000.00   43,000,000.00   110,000,000.00   0.470   AAA   0.464   1     Local Agency Investment Funds   52471   Subtotal and Average   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Local Agency Investment Funds   5200,000.00   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Negotiable CD's   52478 TTQ2   52916   MUFG Union Bank NA   10/21/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.680   A-1   0.680   A-1   0.680   2	94988J5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,988,144.00	2,998,997.60	1.750	AÁ	1.740	842	05/24/2019
SYS52411 52411 Fidelity Inst Government 67,000,000.00 67,000,000.00 67,000,000.00 0.470 AAA 0.464 1   SYS52439 51499 JP Morgan & Co. 0.00			Subtotal and Average	6,995,909.39		7,000,000.00	7,001,818.00	6,996,022.55	_		1.719	684	
SYS50863 50863 Invesco 0.00 </td <td>Money Market</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td>	Money Market								<u> </u>				
SYS51499   51499   JP Morgan & Co.   0.00   0.00   43,000,000.00   43,000	SYS52411	52411	Fidelity Inst Government			67,000,000.00	67,000,000.00	67,000,000.00	0.470	AAA	0.464	1	
SYS52471 52471 Morgan Stanley Inst Government 43,000,000.00 43,000,000.00 43,000,000.00 0.470 AAA 0.464 1   Subtotal and Average 111,580,645.16 110,000,000.00 110,000,000.00 110,000,000.00 110,000,000.00 0.470 AAA 0.464 1   Local Agency Investment Funds   Subtotal and Average 65,000,000.00 64,962,548.50 65,000,000.00 0.750 0.740 1   Negotiable CD's   Subtotal and Average 65,000,000.00 64,962,548.50 65,000,000.00 0.610 A-1 0.530 0 0   Average 65,000,000.00 65,000,000.00 2,999,988.00 3,000,000.00 0.610 A-1 0.530 0 0   Sty S43 MUFG Union Bank NA 10/21/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.610 A-1 0.620 28 0	SYS50863	50863	Invesco			0.00	0.00	0.00	0.380	AAA	0.375	1	
Subtotal and Average   111,580,645.16   110,000,000.00   110,000,000.00   110,000,000.00   0.464   1     Local Agency Investment Funds   5YS43   43   Local Agency Investment Fund   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     SVS43   43   Local Agency Investment Fund   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Negotiable CD's   52976   MUFG Union Bank NA   10/21/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.610   A-1   0.620   28   03     62478TUC1   52958   MUFG Union Bank NA   11/18/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.640   A-1   0.640   28   03     62478TU24   53001   MUFG Union Bank NA   12/15/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.640   A-1   0.640   28   03     62478TU28   53057   MUFG Union Bank NA   12/19/2016   3,000,000.00   2,999,973.00   3,000,000.00   6.660	SYS51499	51499	JP Morgan & Co.			0.00	0.00	0.00	0.030	AAA	0.030	1	
Local Agency Investment Funds     SYS43   43   Local Agency Investment Fund   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Subtotal and Average   65,000,000.00   64,962,548.50   65,000,000.00   0.750   0.740   1     Negotiable CD's     624781TQ2   52916   MUFG Union Bank NA   10/21/2016   3,000,000.00   2,999,988.00   3,000,000.00   0,530   A -1   0.530   0   0     62478TUC1   52958   MUFG Union Bank NA   11/1/18/2016   3,000,000.00   2,999,973.00   3,000,000.00   0,660   A -1   0.660   84   04     62478TUC4   53001   MUFG Union Bank NA   12/19/2016   3,000,000.00   2,999,988.00	SYS52471	52471	Morgan Stanley Inst Gov	ernment		43,000,000.00	43,000,000.00	43,000,000.00	0.470	AAA	0.464	1	
SYS43 43 Local Agency Investment Fund 65,000,000.00 64,962,548.50 65,000,000.00 0.750 0.740 1   Subtotal and Average 65,000,000.00 65,000,000.00 64,962,548.50 65,000,000.00 0.750 0.740 1   Negotiable CD's 52478 TTQ2 52916 MUFG Union Bank NA 10/21/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.530 A.1 0.530 0 02   62478 TUC1 52958 MUFG Union Bank NA 10/21/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.610 A.1 0.602 28 03   62478 TUC1 52958 MUFG Union Bank NA 11/18/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.610 A.1 0.602 28 03   62478 TUC1 53051 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A.1 0.660 89 03   62478 TVD8 53015 MUFG Union Bank NA 12/19/2016 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A.1 0.660 89 04			Subtotal and Average	111,580,645.16		110,000,000.00	110,000,000.00	110,000,000.00			0.464	1	
Subtotal and Average   65,000,000.00   65,000,000.00   64,962,548.50   65,000,000.00   0.740   1     Negotiable CD's   52916   MUFG Union Bank NA   10/21/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.530   A-1   0.530   0   02     62478TUC1   52958   MUFG Union Bank NA   11/18/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.610   A-1   0.602   28   03     62478TUC1   52958   MUFG Union Bank NA   12/15/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.640   A-1   0.640   28   03     62478TUT4   53015   MUFG Union Bank NA   12/19/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.680   A-1   0.640   28   03     62478TUT4   53015   MUFG Union Bank NA   12/19/2016   3,000,000.00   2,997,903.00   3,000,000.00   0.660   A-1   0.660   89   05     62478TVD8   53057   MUFG Union Bank NA   01/23/2017   3,000,000.00   2	Local Agency Inve	estment Func	ls				· · · · · · · · · · · · · · · · · · ·						
Negotiable CD's   Solution Bank NA   10/21/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.530   A-1   0.530   0   02     62478TTQ2   52916   MUFG Union Bank NA   11/18/2016   3,000,000.00   2,999,988.00   3,000,000.00   0.610   A-1   0.602   28   03     62478TUC1   52958   MUFG Union Bank NA   11/18/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.610   A-1   0.602   28   03     62478TUS6   53001   MUFG Union Bank NA   12/15/2016   3,000,000.00   2,999,973.00   3,000,000.00   0.640   A-1   0.640   28   03     62478TUT4   53015   MUFG Union Bank NA   12/19/2016   3,000,000.00   2,998,389.00   3,000,000.00   0.660   A-1   0.660   89   05     52478TVD8   53057   MUFG Union Bank NA   01/23/2017   3,000,000.00   2,997,903.00   3,000,000.00   0.660   A-1   0.660   89   05       13,161,290.	SYS43	43	Local Agency Investmen	t Fund	· · · ·	65,000,000.00	64,962,548.50	65,000,000.00	0.750		0.740	1	
62478TTQ2 52916 MUFG Union Bank NA 10/21/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.530 A-1 0.530 0 0 0   62478TUC1 52958 MUFG Union Bank NA 11/18/2016 3,000,000.00 2,999,988.00 3,000,000.00 0.610 A-1 0.602 28 03   62478TUS6 53001 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A-1 0.602 28 03   62478TUT4 53015 MUFG Union Bank NA 12/19/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.660 A-1 0.660 84 04   62478TVD8 53057 MUFG Union Bank NA 01/23/2017 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A-1 0.660 89 05   Subtotal and Average 13,161,290.32 15,000,000.00 3,217,320.00 3,206,724.23 5.000 AA 1.115 668 12   13063CHN3 52270 State of California 03/27/2014 3,000,000.00 3,217,320.00 3,206,724.23 5			Subtotal and Average	65,000,000.00		65,000,000.00	64,962,548.50	65,000,000.00	_		0.740	1	
62478TUC1 52958 MUFG Union Bank NA 11/18/2016 3,000,000.00 2,999,901.00 3,000,000.00 0.610 A-1 0.602 28 03   62478TUS6 53001 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A-1 0.602 28 03   62478TUS6 5301 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A-1 0.640 28 03   62478TUT4 53015 MUFG Union Bank NA 12/19/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.680 A-1 0.680 A-1 0.680 A-1 0.660 89 05   62478TVD8 53057 MUFG Union Bank NA 01/23/2017 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A-1 0.660 89 05   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.622 46   13063CHN3 52270 State of California 03/27/2014 3,000,000.00 3,217,320.00 3,206,724	Negotiable CD's												
62478TUC1 52958 MUFG Union Bank NA 11/18/2016 3,000,000.00 2,999,901.00 3,000,000.00 0.610 A-1 0.602 28 03   62478TUS6 53001 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A-1 0.602 28 03   62478TUS6 53001 MUFG Union Bank NA 12/15/2016 3,000,000.00 2,999,973.00 3,000,000.00 0.640 A-1 0.640 28 03   62478TUT4 53015 MUFG Union Bank NA 12/19/2016 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A-1 0.660 89 05   62478TVD8 53057 MUFG Union Bank NA 01/23/2017 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A-1 0.660 89 05   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.660 A-1 0.660 89 05   Subtotal and Average 13,161,290.32 15,000,000.00 3,217,320.00 3,206,724.23 5.000 AA 1.11	62478TTQ2	52916	MUFG Union Bank NA		10/21/2016	3,000,000.00	2,999,988.00	3,000,000,00	0.530	A-1	0.530	0	02/01/2017
62478TUT4 53015 MUFG Union Bank NA 12/19/2016 3,000,000.00 2,998,389.00 3,000,000.00 0.680 A-1 0.680 84 04   62478TVD8 53057 MUFG Union Bank NA 01/23/2017 3,000,000.00 2,998,389.00 3,000,000.00 0.680 A-1 0.660 84 04   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.680 A-1 0.660 84 04   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.680 A-1 0.660 84 04   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.680 A-1 0.660 84 04   Subtotal and Average 03/27/2014 3,000,000.00 3,217,320.00 3,206,724.23 5.000 AA 1.115 668 12   13063CHN3 52270 State of California 03/27/2014 3,000,000.00 3,217,320.00 3,206,724.23 5.000 AA 1.115 668 12	62478TUC1	52958	MUFG Union Bank NA		11/18/2016	3,000,000.00	2,999,901.00	3,000,000,00	0.610	A-1		28	03/01/2017
62478TVD8 53057 MUFG Union Bank NA 01/23/2017 3,000,000.00 2,997,903.00 3,000,000.00 0.660 A-1 0.660 89 05   Subtotal and Average 13,161,290.32 15,000,000.00 14,996,154.00 15,000,000.00 0.660 A-1 0.660 89 05   California State-GOB   13063CHN3 52270 State of California 03/27/2014 3,000,000.00 3,217,320.00 3,206,724.23 5.000 AA 1.115 668 12	62478TUS6	53001	MUFG Union Bank NA		12/15/2016	3,000,000.00	2,999,973.00	3,000,000.00	0.640	A-1	0.640	28	03/01/2017
Subtotal and Average   13,161,290.32   15,000,000.00   14,996,154.00   15,000,000.00   0.622   46     California State-GOB   13063CHN3   52270   State of California   03/27/2014   3,000,000.00   3,217,320.00   3,206,724.23   5.000   AA   1.115   668   12	62478TUT4	53015	MUFG Union Bank NA		12/19/2016	3,000,000.00	2,998,389.00	3,000,000.00	0.680	A-1	0.680	84	04/26/2017
California State-GOB     13063CHN3   52270   State of California   03/27/2014   3,000,000.00   3,217,320.00   3,206,724.23   5.000   AA   1.115   668   12	62478TVD8	53057	MUFG Union Bank NA		01/23/2017	3,000,000.00	2,997,903.00	3,000,000.00	0.660	A-1	0.660	89	05/01/2017
13063CHN3 52270 State of California03/27/20143,000,000_03,217,320.003,206,724.23 5.000AA 1.115668 12			Subtotal and Average	13,161,290.32	_	15,000,000.00	14,996,154.00	15,000,000.00	_		0.622	46	
	California State-G	OB											
Subtotal and Average 3,211,119.39 3,000,000.00 3,217,320.00 3,206,724.23 1.115 668	13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,217,320.00	3,206,724.23	5.000	AA	1.115	668	12/01/2018
			Subtotal and Average	3,211,119.39		3,000,000.00	3,217,320.00	3,206,724.23	_		1.115	668	

Portfolio POOL AP PM (PRF\_PM2) 7.3.0

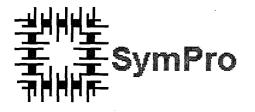
Run Date: 03/09/2017 - 11:12

CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
State of Califor	rnia Revenue Bon	ds										
13068LLC7	52192	State of California		11/20/2013	700,000.00	720,545.00	720,371.03	5.000 _	A	1.016	273	11/01/2017
	S	ubtotal and Average	721,429.74		700,000.00	720,545.00	720,371.03			1.016	273	
		Total and Average	762,636,788.31		766,700,000.00	766,032,402.17	766,026,562.27			0.669	163	

Portfolio POOL AP PM (PRF\_PM2) 7.3.0

CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM Days to 360 Maturity	
	Av	verage Balance	0.00	Accrued Interest at	Purchase	279.17	279.17			0	
				Subtotal		279.17	279.17				
	Total Cash ar	nd Investments	762,636,788.31		766,700,000.00	766,032,681.34	766,026,841.44			0.669 163	;

Portfolio POOL AP PM (PRF\_PM2) 7.3.0



### City Pool Portfolio Aging Report By Maturity Date As of February 1, 2017

	<u> </u>						Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	(02/01/2017 -	02/01/2017 )		6 Maturities	0 Payments	178,000,000.00	23.22%	178,000,000.00	177,962,536.50
Aging Interval:	1 - 30 days	(02/02/2017 -	03/03/2017 )	·	32 Maturities	0 Payments	96,000,000.00	12.52%	95,889,204.58	95,983,857.00
Aging Interval:	31 - 90 days	(03/04/2017 -	05/02/2017 )		56 Maturities	0 Payments	176,000,000.00	22.96%	175,703,716.28	175,834,883.67
Aging Interval:	91 - 180 days	(05/03/2017 -	07/31/2017 )		48 Maturities	0Payments	158,000,000.00	20.61%	157,574,676.42	157,705,519.00
Aging Interval:	181 - 360 days	(08/01/2017 -	01/27/2018)		10 Maturities	0 Payments	29,700,000.00	3.87%	29,673,068.68	29,694,645.00
Aging Interval:	361 - 1080 days	(01/28/2018 -	01/17/2020 )		43 Maturities	0 Payments	129,000,000.00	16.83%	129,185,896.31	128,850,961.00
Aging Interval:	1081 days and after	(01/18/2020 -	)		0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
				Total for	195 Investments	0 Payments		100.00	766,026,562.27	766,032,402.17

City of Oakland

Run Date: 03/31/2017 - 15:19



## City Pool Portfolio Portfolio Management Portfolio Summary February 28, 2017

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Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	164,000,000.00	163,671,199.00	163,974,498.05	20.73	875	556	1.076	1.090
Federal Agency Issues - Discount	425,000,000.00	424,382,131.67	423,932,111.14	53.61	150	90	0.590	0.599
Medium Term Notes	7,000,000.00	7,011,543.00	6,996,264.49	0.88	1,308	656	1.719	1.742
Money Market	112,000,000.00	112,000,000.00	112,000,000.00	14.16	1	1	0.480	0.487
Local Agency Investment Funds	65,000,000.00	64,962,548.50	65,000,000.00	8.22	1	1	0.766	0.777
Negotiable CD's	15,000,000.00	14,999,043.00	15,000,000.00	1.90	97	36	0.646	0.655
California State-GOB	3,000,000.00	3,213,450.00	3,197,327.67	0.40	1,710	640	1.115	1.131
State of California Revenue Bonds	700,000.00	719,768.00	718,107.59	0.09	1,442	245	1.016	1.031
Investments	791,700,000.00	790,959,683.17	790,818,308.94	100.00%	284	173	0.703	0.713
Cash and Accrued Interest Accrued Interest at Purchase			· · · ·					
	· _	112.50						
Subtotal		112.50	112.50					5. C
Total Cash and Investments	791,700,000.00	790,959,795.67	790,818,421.44		284	173	0.703	0.713
Total Earnings	February 28 Month Ending	Fiscal Year	To Date					
Current Year	418,976.17	2,761	,989.61					i
Average Daily Balance	776,837,651.32	698,521	,458.63					
Effective Rate of Return	0.70%		0.59%					

Katano Kasaine, Treasury Manager

Reporting period 02/01/2017-02/28/2017

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

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Run Date: 03/09/2017 - 15:05

CUSIP	Investment #	lssuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
Federal Agency iss	sues - Coupon											;
3133EC7A6	52044	FEDERAL FARM CREDIT BANK		12/12/2012	3,000,000.00	2,998,953.00	2,999,836.08	0.820	AA	0.816	286	12/12/2017
3133EDDV1	52250	FEDERAL FARM CREDIT BANK		01/23/2014	3,000,000.00	3,007,467.00	2,999,613.33	1.160	AA	1.164	236	10/23/2017
3133EFJL2	52538	FEDERAL FARM CREDIT BANK		10/13/2015	3,000,000.00	2,999,919.00	3,000,000.00	0.730	AA	0.720	226	10/13/2017
3133EC7A6	52627	FEDERAL FARM CREDIT BANK		12/31/2015	3,000,000.00	2,998,953.00	2,992,544.08	0.820	AA	1.127	286	12/12/2017
3133EGJZ9	52810	FEDERAL FARM CREDIT BANK		07/07/2016	3,000,000.00	2,967,654.00	3,000,000.00	1.000	AA	0.986	677	Ô1/07/2019
3133EGJZ9	52813	FEDERAL FARM CREDIT BANK		07/12/2016	3,000,000.00	2,967,654.00	2,999,776.76	1.000	AA	0.990	677	01/07/2019
3133EGMQ5	52818	FEDERAL FARM CREDIT BANK		07/18/2016	3,000,000.00	2,980,842.00	3,000,000.00	0.880	AA	0.868	504	07/18/2018
3133EGTT2	52873	FEDERAL FARM CREDIT BANK		09/12/2016	3,000,000.00	2,959,461.00	3,000,000.00	1.200	AA	1.184	925	09/12/2019
3133EGYD1	52906	FEDERAL FARM CREDIT BANK		10/12/2016	3,000,000.00	2,982,990.00	3,000,000.00	1.000	AA	0.986	590	10/12/2018
3133EGD77	52934	FEDERAL FARM CREDIT BANK		11/03/2016	3,000,000.00	2,974,938.00	3,000,000.00	1.120	AA	1.105	793	05/03/2019
3133EGN84	52977	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,988,597.00	3,000,000.00	1.480	AA	1.460	919	09/06/2019
3133EGN84	52978	FEDERAL FARM CREDIT BANK		12/06/2016	3,000,000.00	2,988,597.00	3,000,000.00	1.480	AA	1.460	919	09/06/2019
3133EG5Q4	53079	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,999,973.00	3,000,000.00	1.300	AA	1.282	702	02/01/2019
3133EG5Q4	53080	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,999,973.00	3,000,000.00	1.300	AA	1.282	702	02/01/2019
3133EG5U5	53081	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,999,844.00	3,000,000.00	1.330	AA	1.312	702	02/01/2019
3133EG5Q4	53082	FEDERAL FARM CREDIT BANK		02/01/2017	3,000,000.00	2,999,973.00	3,000,000.00	1.300	AA	1.282	702	02/01/2019
3133EHAJ2	53113	FEDERAL FARM CREDIT BANK		02/27/2017	3,000,000.00	2,999,022.00	3,000,000.00	1.710	AA	1.687	1,093	02/27/2020
3130A7CX1	52651	FEDERAL HOME LOAN BANK		02/18/2016	5,000,000.00	4,994,890.00	4,999,219.84	0.875	AA	0.875	383	03/19/2018
3130A7GC3	52685	FEDERAL HOME LOAN BANK		03/28/2016	3,000,000.00	2,996,970.00	3,000,000.00	1.050	AA	1.036	576	09/28/2018
3130A8PK3	52812	FEDERAL HOME LOAN BANK		07/08/2016	3,000,000.00	2,980,323.00	2,995,701.15	0.625	AA	0.716	524	08/07/2018
3130AAQZ4	53070	FEDERAL HOME LOAN BANK		01/30/2017	3,000,000.00	2,998,026.00	3,000,000.00	1.000	AA	0.986	700	01/30/2019
3130A8DW0	52787	Federal Home Loan Discount		06/22/2016	3,000,000.00	2,999,190.00	3,000,000.00	1.150	AA	1.134	478	06/22/2018
3137EADH9	52244	FEDERAL HOME LOAN MTG CO	DRP	12/30/2013	3,000,000.00	3,003,510.00	2,999,325.18	1.000	AA	1.055	120	06/29/2017
3134G7U25	52548	FEDERAL HOME LOAN MTG CO	DRP	10/27/2015	3,000,000.00	2,998,614.00	3,000,000.00	0.800	AA	0.789	240	10/27/2017
3134G7V24	52549	FEDERAL HOME LOAN MTG CO	DRP	10/27/2015	3,000,000.00	2,999,682.00	3,000,000.00	0.750	AA	0.740	240	10/27/2017
3134G7W72	52550	FEDERAL HOME LOAN MTG CO	DRP	10/28/2015	3,000,000.00	3,000,057.00	3,000,000.00	0.700	AA	0.690	149	Ó7/28/2017
3134G8KV0	52656	FEDERAL HOME LOAN MTG CO	DRP	02/26/2016	3,000,000.00	2,991,966.00	3,000,000.00	1.150	AA	1.132	635	11/26/2018
3134G8L98	52657	FEDERAL HOME LOAN MTG CO	DRP	02/26/2016	3,000,000.00	2,999,964.00	3,000,000.00	1.050	AA	1.036	362	02/26/2018
3134G8L98	52658	FEDERAL HOME LOAN MTG CO	ORP	02/26/2016	3,000,000.00	2,999,964.00	3,000,000.00	1.050	AA	1.036	362	02/26/2018
3137EAEA3	52699	FEDERAL HOME LOAN MTG CO	DRP	04/07/2016	3,000,000.00	2,991,327.00	2,997,403.63	0.750	AA	1.088	404	04/09/2018
3134G9XC6	52798	FEDERAL HOME LOAN MTG CO	DRP	06/28/2016	3,000,000.00	2,984,769.00	3,000,000.00	1.050	AA	1.036	667	12/28/2018
3134G96M4	52846	FEDERAL HOME LOAN MTG CO	ORP	08/24/2016	3,000,000.00	2,997,456.00	3,000,000.00	0.875	AA	0.832	541	08/24/2018
3134GAEU4	52868	FEDERAL HOME LOAN MTG CO	ORP	08/30/2016	3,000,000.00	2,981,568.00	3,000,000.00	1.000	AA	0.986	545	08/28/2018
3134G96M4	52869	FEDERAL HOME LOAN MTG CO	ORP	09/08/2016	3,000,000.00	2,997,456.00	3,000,000.00	0.875	AA	1.270	541	08/24/2018
3134GAGF5	52872	FEDERAL HOME LOAN MTG CO	ORP	09/13/2016	3,000,000.00	2,992,860.00	3,000,000.00	1.100	AA	1.085	561	Q9/13/2018
3134GAJS4	52897	FEDERAL HOME LOAN MTG CO	ORP	09/28/2016	3,000,000.00	2,991,372.00	3,000,000.00	0.875	AA	1.230	576	09/28/2018

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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 iss	ues - Coupon						· · ·					ii e
3134GAPH1	52901	FEDERAL HOME LOAN M	TG CORP	09/30/2016	3,000,000.00	2,988,207.00	3,000,000.00	0.825	AA	0.814	943	ğ9/30/2019
3134GASM7	52923	FEDERAL HOME LOAN M	ITG CORP	10/26/2016	3,000,000.00	2,989,926.00	3,000,000.00	0.750	AA	1.306	604	10/26/2018
3134GATS3	52924	FEDERAL HOME LOAN M	TG CORP	10/26/2016	3,000,000.00	2,998,440.00	3,000,000.00	0.625	AA	0.616	604	10/26/2018
3134GATS3	52925	FEDERAL HOME LOAN M	TG CORP	10/26/2016	3,000,000.00	2,998,440.00	3,000,000.00	0.625	ÁA	1.170	604	<b>∛0/26/2018</b>
3134GATS3	52926	FEDERAL HOME LOAN M	ITG CORP	10/26/2016	3,000,000,00	2,998,440.00	3,000,000.00	0.625	AA	1.170	604	10/26/2018
3134GASE5	52930	FEDERAL HOME LOAN M	TG CORP	10/28/2016	3,000,000.00	2,992,263.00	3,000,000.00	1.050	AA	1.036	604	10/26/2018
3134GASE5	52931	FEDERAL HOME LOAN M	TG CORP	10/28/2016	3,000,000.00	2,992,263.00	3,000,000.00	1.050	AA	1.036	604	10/26/2018
3134GAUY8	52932	FEDERAL HOME LOAN M	TG CORP	10/31/2016	3,000,000.00	2,996,595.00	3,000,000.00	0.750	AA	0.833	604	10/26/2018
3134GAYE8	52968	FEDERAL HOME LOAN M	TG CORP	11/28/2016	3,000,000.00	2,992,893.00	3,000,000.00	1.125	AA	1.110	637	11/28/2018
3134GAYE8	52969	FEDERAL HOME LOAN M	ITG CORP	11/28/2016	3,000,000.00	2,992,893.00	3,000,000.00	1.125	AA	1.110	637	11/28/2018
3134GAK78	53066	FEDERAL HOME LOAN M	ITG CORP	01/26/2017	3,000,000.00	2,997,654.00	2,999,571.91	1.350	AA	1.339	695	01/25/2019
3134GA6K5	53102	FEDERAL HOME LOAN M	TG CORP	02/22/2017	3,000,000.00	2,999,088.00	3,000,000.00	0.750	AA	0.740	723	02/22/2019
3134GA6H2	53116	FEDERAL HOME LOAN M	TG CORP	02/28/2017	3,000,000.00	2,996,955.00	3,000,000.00	1.375	AA	1.356	729	02/28/2019
3135G0ZA4	52247	FEDERAL NATIONAL MO	RTGAGE	01/13/2014	3,000,000.00	3,033,534.00	2,994,423.92	1.875	AA	1.948	720	02/19/2019
3135G0M42	52815	FEDERAL NATIONAL MO	RTGAGE	07/13/2016	3,000,000.00	2,990,223.00	2,998,975.00	0.900	AA	0.913	499	07/13/2018
3135G0M42	52817	FEDERAL NATIONAL MO	RTGAGE	07/13/2016	3,000,000.00	2,990,223.00	2,998,975.00	0.900	AA	0.913	499	Ó7/13/2018
3137EADF3	51916	FREDDIE MAC		03/26/2012	3,000,000.00	3,003,885.00	2,999,276.95	1.250	AA	1.350	77	05/17/2017
3137EADL0	52260	FREDDIE MAC		02/26/2014	3,000,000.00	3,004,503.00	2,999,855.22	1.000	AA	0.995	212	09/29/2017
	Subt	total and Average	161,401,917.98		164,000,000.00	163,671,199.00	163,974,498.05			1.076	556	- A4
Federal Agency iss	sues - Discount	······································										
313385DT0	52907	Federal Home Loan Discou	unt	10/18/2016	3,000,000.00	2,999,001.00	2,994,123.33	0.430	AA	0.431	30	03/31/2017
313385EN2	52909	Federal Home Loan Discou	unt	10/19/2016	3,000,000.00	2,998,041.00	2,992,871.67	0.470	AA	0.471	49	04/19/2017
313385DL7	52913	Federal Home Loan Discou	unt	10/20/2016	5,000,000.00	4,998,720.00	4,990,958.33	0.420	AA	0.421	23	03/24/2017
313385DK9	52919	Federal Home Loan Discou	unt	10/24/2016	3,000,000.00	2,999,268.00	2,994,750.00	0.420	AA	0.421	22	03/23/2017
313385DK9	52920	Federal Home Loan Discou	unt	10/24/2016	3,000,000.00	2,999,268.00	2,994,750.00	0.420	AA	0.421	22	03/23/2017
313385EQ5	52921	Federal Home Loan Discou	unt	10/24/2016	3,000,000.00	2,997,960.00	2,992,989.17	0.470	AA	0.471	51	04/21/2017
313385CU8	52929	Federal Home Loan Discou	unt	10/27/2016	3,000,000.00	2,999,766.00	2,995,490.00	0.410	AA	0.411	7	03/08/2017
313385EV4	52935	Federal Home Loan Discou	unt	11/07/2016	3,000,000.00	2,997,759.00	2,993,058.33	0.490	AA	0.491	56	04/26/2017
313385FK7	52939	Federal Home Loan Discou	unt	11/09/2016	3,000,000.00	2,996,850.00	2,991,658.33	0.550	AA	0.552	70	05/10/2017
313385FM3	52948	Federal Home Loan Discou	unt	11/14/2016	3,000,000.00	2,996,760.00	2,991,273.75	0.585	AA	0.587	72	05/12/2017
313385DD5	52949	Federal Home Loan Discou	unt	11/15/2016	3,000,000.00	2,999,466.00	2,994,459.17	0.545	AA	0.546	16	03/17/2017
313385FM3	52950	Federal Home Loan Discou	unt	11/15/2016	3,000,000.00	2,996,760.00	2,991,248.33	0.590	AA	0.592	72	05/12/2017
313385FS0	52952	Federal Home Loan Discou	unt	11/16/2016	3,000,000.00	2,996,535.00	2,990,414.67	0.632	AA	0.634	77	05/17/2017
313385FS0	52953	Federal Home Loan Discou	unt	11/16/2016	3,000,000.00	2,996,535.00	2,990,445.00	0.630	AA	0.632	. 77	05/17/2017
313385FS0	52954	Federal Home Loan Discou	unt	11/16/2016	3,000,000.00	2,996,535.00	2,990,369.17	0.635	ÂĂ	0.637	77	05/17/2017

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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 Date
Federal Agency	lssues - Discount						-					
313385EX0	52955	Federal Home Loan Discount		11/16/2016	3,000,000.00	2,997,681.00	2,992,121.67	0.580	AA	0.582	58 04/	/28/2017
313385CP9	52956	Federal Home Loan Discount		11/17/2016	3,000,000.00	2,999,934.00	2,995,406.67	0.520	AA	0.521	2 og3/	/03/2017
313385CP9	52957	Federal Home Loan Discount		11/17/2016	3,000,000.00	2,999,934.00	2,995,406.67	0.520	AA	0.521	2 Q3/	/03/2017
313385EX0	52959	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,997,681.00	2,992,352.50	0.570	AA	0.571	58 Ó4/	/28/2017
313385EV4	52960	Federal Home Loan Discount		11/18/2016	3,000,000.00	2,997,759.00	2,992,447.50	0.570	AA	0.571	56 04/	/26/2017
313385DZ6	52962	Federal Home Loan Discount		11/21/2016	3,000,000.00	2,998,560.00	2,993,766.67	0.550	AA	0.551	36 Q4/	/06/2017
313385DL7	52964	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,999,232.00	2,994,408.33	0.550	AA	0.551	23 03/	/24/2017
313385EG7	52965	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,998,281.00	2,993,373.33	0.560	AA	0.561	43 04/	/13/2017
313385DL7	52966	Federal Home Loan Discount		11/22/2016	3,000,000.00	2,999,232.00	2,994,408.33	0.550	AA	0.551	23 03/	/24/2017
313385FE1	52970	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,997,075.00	2,992,100.00	0.600	AA	0.602	65 05/	/05/2017
313385EV4	52971	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,997,759.00	2,992,984.59	0.565	AA	0.566	56 ģ4/	/26/2017
313385EG7	52972	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,998,281.00	2,993,540.00	0.570	AA	0.571	43 04/	/13/2017
SYS52973	52973	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,994,026.67	2,994,026.67	0.560	AA	0.561	35 04/	/05/2017
313385FE1	52974	Federal Home Loan Discount		11/28/2016	3,000,000.00	2,997,075.00	2,992,100.00	0.600	AA	0.602	65 05/	/05/2017
313385JN7	52975	Federal Home Loan Discount		11/29/2016	3,000,000.00	2,993,112.00	2,987,162.49	0.650	AA	0.659	145 07/	/24/2017
313385GR1	52982	Federal Home Loan Discount		12/09/2016	3,000,000.00	2,995,416.00	2,990,445.00	0.630	AA	0.632	100 06/	/09/2017
313385DW3	52986	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,998,680.00	2,994,493.33	0.590	AA	0.591	33 04/	/03/2017
313385DC7	52988	Federal Home Loan Discount		12/12/2016	3,000,000.00	2,999,499.00	2,995,495.83	0.575	AA	0.576	15 03/	/16/2017
313385DS2	52992	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,999,034.00	2,994,965.00	0.570	AA	0.571	29 03/	/30/2017
313385DP8	52993	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,999,133.00	2,995,107.50	0.570	AA	0.571	26 03/	/27/2017
313385DQ6	52994	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,999,100.00	2,995,060.00	0.570	AA	0.571	27 03/	/28/2017
313385DP8	52996	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,999,133.00	2,995,107.50	0.570	AA	0.571	26 03/	/27/2017
313385DW3	52997	Federal Home Loan Discount		12/14/2016	3,000,000.00	2,998,680.00	2,994,637.50	0.585	AA	0.586	33 04/	/03/2017
313385EX0	52998	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,997,681.00	2,993,746.67	0.560	AA	0.561	58 04/	/28/2017
313385HE9	53000	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,994,822.00	2,990,077.50	0.630	AA	0.639	113 06/	/22/2017
313385DQ6	53002	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,999,100.00	2,995,450.83	0.530	AA	0.531	27 03/	/28/2017
313385EW2	53003	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,997,720.00	2,994,125.83	0.530	AA	0.531	57 04/	/27/2017
313385FQ4	53004	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,996,625.00	2,992,450.00	0.600	AA	0.602	75 05/	/15/2017
313385DQ6	53005	Federal Home Loan Discount		12/15/2016	3,000,000.00	2,999,100.00	2,995,107.50	0.570	AA	0.571	27 03/	/28/2017
313385EL6	53006	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,998,119.00	2,994,408.33	0.550	AA	0.551	47 04/	/17/2017
313385DQ6	53007	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,100.00	2,995,325.00	0.550	AA	0.551	27 03/	/28/2017
313385HC3	53008	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,994,912.00	2,990,390.00	0.620	AA	0.629	111 06/	20/2017
313385EL6	53009	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,998,119.00	2,994,408.33	0.550	AA	0.551	47 04/	/17/2017
313385DQ6	53010	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,100.00	2,995,325.01	0.550	AA	0.551	27 03/	/28/2017
313385FH4	53011	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,996,940.00	2,992,850.01	0.600	AA	0.601	68`05/	/08/2017
313385DG8	53012	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,999,367.00	2,996,083.33	0.500	AA	0.501	19. 03/	/20/2017
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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 Iss	ues - Discount		1 IN 1									
313385FH4	53013	Federal Home Loan Discount		12/16/2016	3,000,000.00	2,996,940.00	2,992,850.01	0.600	AA	0.601	68	05/08/2017
313385HC3	53016	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,994,912.00	2,990,545.00	0.620	AA	0.629	111	06/20/2017
313385HC3	53017	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,994,912.00	2,990,545.00	0.620	AA	0.629	111	06/20/2017
313385EL6	53019	Federal Home Loan Discount		12/19/2016	5,000,000.00	4,996,865.00	4,990,909.72	0.550	AA	0.551	47	04/17/2017
313385EL6	53021	Federal Home Loan Discount		12/19/2016	3,000,000.00	2,998,119.00	2,994,545.83	0.550	AA	0.551	47	Q4/17/2017
313385EL6	53023	Federal Home Loan Discount		12/20/2016	5,000,000.00	4,996,865.00	4,990,986.11	0.550	AA	0.551	47	04/17/2017
313385DW3	53025	Federal Home Loan Discount		12/20/2016	5,000,000.00	4,997,800.00	4,991,983.35	0.555	AA	0.556	33	04/03/2017
313385HC3	53026	Federal Home Loan Discount		12/20/2016	3,000,000.00	2,994,912.00	2,990,900.00	0.600	AA	0.602	111 -	06/20/2017
313385FL5	53027	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,994,675.00	4,988,641.67	0.580	AA	0.581	71	05/11/2017
313385FM3	53028	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,994,600.00	4,988,561.10	0.580	AA	0.581	72	05/12/2017
313385FL5	53029	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,994,675.00	4,988,641.67	0.580	AA	0.581	71	05/11/2017
313385HD1	53030	Federal Home Loan Discount		12/21/2016	5,000,000.00	4,991,445.00	4,983,695.83	0.645	AA	0.647	112	06/21/2017
313385HB5	53032	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,991,595.00	4,984,088.89	0.640	AA	0.642	110	06/19/2017
313385HD1	53033	Federal Home Loan Discount		12/22/2016	5,000,000.00	4,991,445.00	4,983,659.72	0.650	AA	0.652	112	06/21/2017
313385CZ7	53034	Federal Home Loan Discount		12/22/2016	3,000,000.00	2,999,601.00	2,996,456.25	0.525	AA	0.526	12	03/13/2017
313385HF6	53035	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,994,774.00	2,991,100.00	0.600	AA	0.602	114	g6/23/2017
313385DP8	53040	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,999,133.00	2,996,025.00	0.530	AA	0.531	26	03/27/2017
313385JH0	53041	Federal Home Loan Discount		12/27/2016	3,000,000.00	2,993,349.00	2,988,525.00	0.675	AA	0.685	140	07/19/2017
313385ED4	53042	Federal Home Loan Discount		12/28/2016	3,000,000.00	2,998,401.00	2,995,064.58	0.575	AA	0.576	40	đ4/10/2017
313385EP7	53044	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,997,999.00	2,994,680.01	0.570	AA	0.571	50	0,4/20/2017
313385EP7	53045	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,997,999.00	2,994,680.00	0.570	AA	0.571	50	Ģ4/20/2017
313385EP7	53046	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,997,999.00	2,994,680.00	0.570	AA	0.571	50	04/20/2017
313385JJ6	53047	Federal Home Loan Discount		12/29/2016	5,000,000.00	4,988,835.00	4,980,263.89	0.700	AA	0.711	141	07/20/2017
313385DP8	53048	Federal Home Loan Discount		12/29/2016	3,000,000.00	2,999,133.00	2,996,113.33	0.530	AA	0.531	26	Q3/27/2017
313385CZ7	53049	Federal Home Loan Discount		01/17/2017	3,000,000.00	2,999,601.00	2,997,616.67	0.520	AA	0.520	12	03/13/2017
313385JC1	53050	Federal Home Loan Discount		01/18/2017	3,000,000.00	2,993,586.00	2,990,928.75	0.615	AA	0.617	135	07/14/2017
313385DT0	53051	Federal Home Loan Discount		01/19/2017	3,000,000.00	2,999,001.00	2,996,864.17	0.530	AA	0.531	30	03/31/2017
313385JP2	53053	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,993,064.00	2,990,467.50	0.615	AA	0.621	146 ·	07/25/2017
313385JW7	53054	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,991,840.00	2,989,545.83	0.650	AA	0.656	153	Q8/01/2017
313385JK3	53055	Federal Home Loan Discount		01/20/2017	3,000,000.00	2,993,256.00	2,990,338.83	0.637	AA	0.639	142	07/21/2017
313385JF4	53056	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,993,445.00	2,990,812.50	0.630	AA	0.632	138	07/17/2017
313385HC3	53058	Federal Home Loan Discount		01/23/2017	3,000,000.00	2,994,912.00	2,992,723.33	0.590	AA	0.591	111	06/20/2017
313385EE2	53059	Federal Home Loan Discount		01/24/2017	3,000,000.00	2,998,359.00	2,996,599.17	0.530	AA	0.531	41	Q4/11/2017
313385NC6	53060	Federal Home Loan Discount		01/24/2017	5,000,000.00	4,977,860.00	4,972,187.50	0.750	AA	0.762	231	10/18/2017
313385EM4	53061	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,998,080.00	2,996,334.17	0.530	AA	0.531	48	04/18/2017
313385GQ3	53062	Federal Home Loan Discount		01/25/2017	3,000,000.00	2,995,461.00	2,993,858.33	0.550	AA	0.551	99	06/08/2017
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CUSIP	Investment #	lssuer	Average Balance	Purchase Date	P	ar Value	Mark	et Value		Book Value	Stated Rate	S&P	ҮТМ 360	Days to Maturity	Maturity
Federal Agency Iss	ues - Discount										•				1
313385JN7	53063	Federal Home Loan Discount		01/25/2017	3,00	0,000.00	2,99	3,112.00	:	2,990,550.00	0.630	AA	0.632	145	07/24/2017
313385EM4	53064	Federal Home Loan Discount		01/25/2017	3,00	0,000.00	2,99	8,080.00	:	2,996,334.17	0.530	AA	0.531		04/18/2017
313385GJ9	53067	Federal Home Loan Discount		01/27/2017	3,00	0,000.00	2,99	5,737.00	:	2,993,962.50	0.575	AA	0.576	93	06/02/2017
313385GR1	53068	Federal Home Loan Discount		01/27/2017	3,00	0,000.00	2,99	5,416.00	:	2,993,571.67	0.580	AA	0.581	100	06/09/2017
313385HL3	53069	Federal Home Loan Discount		01/27/2017	3,00	0,000.00	2,99	4,546.00	:	2,993,033.33	0.550	AA	0.551	119	06/28/2017
313385JV9	53071	Federal Home Loan Discount		01/30/2017	3,00	0,000.00	2,99	2,779.00	:	2,990,369.17	0.635	AA	0.637	، 152	07/31/2017
313385GF7	53072	Federal Home Loan Discount		01/30/2017	3,00	0,000.00	2,99	5,950.00	-	2,994,400.00	0.560	AA	0.561	90	05/30/2017
313385GF7	53073	Federal Home Loan Discount		01/30/2017	3,00	0,000.00	2,99	5,950.00	:	2,994,400.00	0.560	AA	0.561	90	05/30/2017
313385HD1	53074	Federal Home Loan Discount		01/31/2017	3,00	0,000.00	2,99	4,867.00	:	2,993,537.50	0.550	AA	0.551	112	06/21/2017
313385DP8	53075	Federal Home Loan Discount		01/31/2017	3,00	0,000.00	2,99	9,133.00	:	2,997,662.50	0.510	AA	0.510	26	03/27/2017
313385DP8	53076	Federal Home Loan Discount		01/31/2017	3,00	0,000.00	2,99	9,133.00	:	2,997,662.50	0.510	AA	0.510	26	03/27/2017
313385HD1	53077	Federal Home Loan Discount		01/31/2017	3,00	0,000.00	2,99	4,867.00	:	2,993,537.50	0.550	AA	0.551	112	06/21/2017
313385HD1	53078	Federal Home Loan Discount		01/31/2017	3,00	0,000.00	2,99	4,867.00	:	2,993,537.50	0.550	AA	0.551	112	06/21/2017
313385JW7	53083	Federal Home Loan Discount		02/06/2017	5,00	0,000.00	4,98	6,400.00	4	4,984,355.56	0.640	AA	0.642	153	08/01/2017
313385NT9	53084	Federal Home Loan Discount		02/07/2017	3,00	0,000.00	2,98	4,625.00	1	2,983,250.00	0.750	AA	0.762	246	11/02/2017
313385LW4	53085	Federal Home Loan Discount		02/08/2017	3,00	0,000.00	2,98	8,777.00	:	2,987,050.00	0.700	AA	0.709	201 <sup>.</sup>	09/18/2017
313385LW4	53086	Federal Home Loan Discount		02/08/2017	3,00	0,000.00	2,98	8,777.00	2	2,987,050.00	0.700	AA	0.709	201	09/18/2017
313385GW0	53087	Federal Home Loan Discount		02/08/2017	3,00	0,000.00	2,99	5,188.00	:	2,994,120.00	0.560	AA	0.561	105	06/14/2017
313385KG0	53089	Federal Home Loan Discount		02/10/2017	3,00	0,000.00	2,99	1,306.00	2	2,990,293.33	0.640	ÄÄ	0.642	163	08/11/2017
313385LS3	53091	Federal Home Loan Discount		02/14/2017	3,00	0,000.00	2,98	9,002.00	:	2,988,516.67	0.650	AA	0.658	197	09/14/2017
313385EN2	53092	Federal Home Loan Discount		02/14/2017	3,00	0,000.00	2,99	8,041.00	2	2,997,146.67	0.535	AA	0.536	49	04/19/2017
313385KP0	53093	Federal Home Loan Discount		02/14/2017	3,00	0,000.00	2,99	0,934.00	:	2,989,825.00	0.660	AA	0.666	170	08/18/2017
313385KM7	53094	Federal Home Loan Discount		02/15/2017	3,00	0,000.00	2,99	1,039.00	:	2,989,883.83	0.667	AA	0.669	168	08/16/2017
313385FQ4	53095	Federal Home Loan Discount		02/15/2017	3,00	0,000.00	2,99	6,625.00	:	2,995,920.83	0.550	AA	0.551	75	05/15/2017
313385NS1	53096	Federal Home Loan Discount		02/17/2017	3,00	0,000.00	2,98	4,688.00	2	2,983,509.17	0.770	AA	0.782	245	1/01/2017
313385KP0	53097	Federal Home Loan Discount		02/17/2017	3,00	0,000.00	2,99	0,934.00	:	2,989,914.17	0.665	AA	0.667	170	08/18/2017
313385JK3	53098	Federal Home Loan Discount		02/21/2017	3,00	0,000.00	2,99	3,256.00	2	2,992,187.50	0.625	ÂA	0.627	142	07/21/2017
313385KM7	53099	Federal Home Loan Discount		02/21/2017	3,00	0,000.00	2,99	1,039.00	:	2,990,246.67	0.665	AA	0.667	168	08/16/2017
313385HC3	53100	Federal Home Loan Discount		02/21/2017	3,00	0,000.00	2,99	4,912.00	:	2,994,248.33	0.580	AA	0.581	111	06/20/2017
313385HD1	53101	Federal Home Loan Discount		02/21/2017	3,00	0,000.00	2,99	4,867.00	2	2,994,200.00	0.580	AA	0.581	112	06/21/2017
313385KU9	53103	Federal Home Loan Discount		02/22/2017	3,00	0,000.00	2,99	0,667.00	2	2,989,535.00	0.690	AA	0.692	175	08/23/2017
313385JN7	53105	Federal Home Loan Discount		02/23/2017	3,00	0,000.00	2,99	3,112.00	:	2,992,135.42	0.625	AA	0.627	145	07/24/2017
313385JN7	53106	Federal Home Loan Discount		02/23/2017	3,00	0,000.00	2,99	3,112.00	2	2,992,135.42	0.625	AA	0.627	145	07/24/2017
313385KT2	53107	Federal Home Loan Discount		02/24/2017	3,00	0,000.00	2,99	0,721.00	2	2,989,856.67	0.680	AA	0.682	174	08/22/2017
313385KT2	53108	Federal Home Loan Discount		02/24/2017	3,00	0,000.00	2,99	0,721.00	2	2,989,856.67	0.680	AA	0.682	174	08/22/2017
313385JN7	53109	Federal Home Loan Discount		02/24/2017	3,00	0,000.00	2,99	3,112.00	2	2,992,187.50	0.625	AA	0.627	145	07/24/2017
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CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	ҮТМ 360	Days to Maturity	Maturity Date
Federal Agency Is	sues - Disco	unt										
313385MA1	53110	Federal Home Loan D	scount	02/24/2017	3,000,000.00	2,988,555.00	2,987,575.00	0.710	AA	0.718	205	09/22/2017
313385KW5	53111	Federal Home Loan D	scount	02/24/2017	3,000,000.00	2,990,559.00	2,989,686.67	0.680	AA	0.682	177	08/25/2017
313385MA1	53114	Federal Home Loan D	scount	02/27/2017	3,000,000.00	2,988,555.00	2,987,752.50	0.710	AA	0.718	205	09/22/2017
313385MA1	53115	Federal Home Loan Di	scount	02/27/2017	3,000,000.00	2,988,555.00	2,987,752.50	0.710	AA	0.718	205	09/22/2017
313385FK7	53117	Federal Home Loan Di	scount	02/28/2017	3,000,000.00	2,996,850.00	2,996,864.17	0.530	AA	0.531	70	¢5/10/2017
313397ET4	52933	FREDDIE DISCOUNT	-	11/02/2016	3,000,000.00	2,997,840.00	2,992,791.67	0.500	AA	0.501	54	04/24/2017
313397FT3	52951	FREDDIE DISCOUNT		11/15/2016	3,000,000.00	2,996,490.00	2,990,953.33	0.590	AA	0.595	78	05/18/2017
313397GY1	52976	FREDDIE DISCOUNT		11/29/2016	3,000,000.00	2,995,095.00	2,990,547.50	0.570	AA	0.576	107	06/16/2017
313397NA5	53090	FREDDIE DISCOUNT		02/14/2017	3,000,000.00	2,986,833.00	2,985,970.00	0.690	AA	0.700	229	10/16/2017
313397NA5	53104	FREDDIE DISCOUNT		02/23/2017	3,000,000.00	2,986,833.00	2,986,291.67	0.700	AA	0.709	229	10/16/2017
		Subtotal and Average	411,911,018.59	_	425,000,000.00	424,382,131.67	423,932,111.14	_		0.590	90	2
Medium Term Not	tes											
06406HCR8	52253	Bank of New York Mel	on	02/04/2014	2,000,000.00	2,015,446.00	1,999,122.92	2.200	А	2.193	733 <sup>°</sup>	03/04/2019
459200HZ7	52414	IBM		02/06/2015	2,000,000.00	1,999,322.00	1,998,107.87	1.125	AA	1.212		02/06/2018
94988J5D5	52770	Wells Fargo		06/02/2016	3,000,000.00	2,996,775.00	2,999,033.70	1.750	AA	1.740		05/24/2019
		Subtotal and Average	6,996,140.07	-	7,000,000.00	7,011,543.00	6,996,264.49	-		1.719	656	•
Money Market						······································					· · · -	<u>.</u>
SYS52411	52411	Fidelity Inst Governme	nt		73,000,000.00	73,000,000.00	73,000,000.00	0.490	AAA	0.483	1	4
SYS50863	50863	Invesco			0.00	0.00	0.00	0.380	AAA	0.375	1	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		39,000,000.00	39,000,000.00	39,000,000.00	0.480	AAA	0.473	1	-
		Subtotal and Average	113,571,428.57	-	112,000,000.00	112,000,000.00	112,000,000.00	-		0.480	 1	:
Local Agency Inve	estment Fund									. <u> </u>		
SYS43	43	Local Agency Investme	ent Fund		65,000,000.00	64,962,548.50	65,000,000.00	0.777		0,766	1	ë
- -	:	Subtotal and Average	65,000,000.00	_	65,000,000.00	64,962,548.50	65,000,000.00		·	0.766	 1	
Negotiable CD's											·	·
62478TUC1	52958	MUFG Union Bank NA		44/40/0040	2 000 000 00	0 000 007 00	0.000.000.00	0.046	•	0.000		!
62478TUS6	52958 53001	MUFG Union Bank NA		11/18/2016 12/15/2016	3,000,000.00	2,999,997.00	3,000,000.00	0.610	A-1	0.602		03/01/2017
					3,000,000.00	3,000,000.00	3,000,000.00	0.640	A-1	0.640		03/01/2017
62478TUT4 62478TVD8	53015	MUFG Union Bank NA		12/19/2016	3,000,000.00	2,999,847.00	3,000,000.00	0.680	A-1	0.680		04/26/2017
624781VD8 62478TVM8	53057 53088	MUFG Union Bank NA MUFG Union Bank NA		01/23/2017	3,000,000.00	2,999,625.00	3,000,000.00	0.660	A-1	0.660		05/01/2017
0247.01 1100	0000	MUFG UNION DANK NA	•	02/10/2017	3,000,000.00	2,999,574.00	3,000,000.00	0.650	A-1	0.650	61	05/01/2017

Portfolio POOL

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Run Date: 03/09/2017 - 15:05

	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	Maturity Date
		Subtotal and Average	14,035,714.29		15,000,000.00	14,999,043.00	15,000,000.00			0.646	36	1
California State	e-GOB											;
13063CHN3	52270	State of California		03/27/2014	3,000,000.00	3,213,450.00	3,197,327.67	5.000	AA	1.115	640	12/01/2018
		Subtotal and Average	3,202,160.19		3,000,000.00	3,213,450.00	3,197,327.67	_		1.115	640	
State of Califor	rnia Revenue Bo	onds									ų	<u>``</u>
13068LLC7	52192	State of California		11/20/2013	700,000.00	719,768.00	718,107.59	5.000	А	1.016	245	11/01/2017
,		Subtotal and Average	719,271.65		700,000.00	719,768.00	718,107.59	_		1.016	245	t t
		Total and Average	776,837,651.32		791,700,000.00	790,959,683.17	790,818,308.94			0.703	173	<u>.</u>

USIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 360	Days to Maturity	
···· .		Average Balance	0.00	Accrued Interest a	at Purchase	112.50	112.50	·			0	
				Subtotal		112.50	112.50					
	Total Cast	and Investments	776,837,651.32		791,700,000.00	790,959,795.67	790,818,421.44			0.703	173 👘	
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# City Pool Portfolio Aging Report By Maturity Date As of March 1, 2017

							Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 03/01/2017	- 03/01/2017 )		7 Maturities	0 Payments	183,000,000.00	23.11%	183,000,000.00	182,962,545.50
Aging Interval:	1 - 30 days	( 03/02/2017	- 03/31/2017 )		27 Maturities	0 Payments	83,000,000.00	10.48%	82,875,588.75	82,980,222.00
Aging Interval:	31 - 90 days	( 04/01/2017	- 05/30/2017 )		53 Maturities	0 Payments	171,000,000.00	21.60%	170,661,506.53	170,868,610.67
Aging Interval:	91 - 180 days	( 05/31/2017	- 08/28/2017 )		48 Maturities	0 Payments	154,000,000.00	19.45%	153,556,712.98	153,686,737.00
Aging Interval:	181 - 360 days	( 08/29/2017	- 02/24/2018 )	×	20 Maturities	0 Payments	58,700,000.00	7.41%	58,544,969.18	58,580,241.00
Aging Interval:	361 - 1080 days	( 02/25/2018	- 02/14/2020 )		46 Maturities	0 Payments	139,000,000.00	17.56%	139,179,531.50	138,882,305.00
Aging Interval:	1081 days and after	( 02/15/2020	- )		1 Maturities	0 Payments	3,000,000.00	0.38%	3,000,000.00	2,999,022.00
				Total for	202 Investments	0 Payments		100.00	790,818,308.94	790,959,683.17

Run Date: 03/31/2017 - 15:15

City of Oakland