

# **MEMORANDUM**

TO: HONORABLE MAYOR & FROM:

Erin Roseman

CITY COUNCIL

Memorandum

Director of Finance

**SUBJECT:** 

Cash Management Informational

DATE:

September 13, 2022

City Administrator

Date: Sep 14, 2022

Approval

#### **INFORMATION**

As a continued best practice and in accordance with the City's Investment Policy, the Finance Department will publish a quarterly informational cash management report for the City Council. For the quarter ended June 30, 2022, the City's Operating Pool Portfolio had a balance of \$1.93 billion and yielded 0.93 percent, while the Successor Agency's Investment Portfolio had a balance of \$39.43 million and yielded 0.89 percent.

As of June 30, 2022, the portfolios are in full compliance with the Investment Policy of the City for Fiscal Year (FY) 2021-22. 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 *Attachment A* are each portfolio's current market value and yield as of June 30, 2022, 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.

Respectfully submitted,

**ERIN ROSEMAN** 

Director of Finance, Finance Department

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

Attachments

--A: Cash Management Report for the Quarter Ended June 30, 2022

# City of Oakland and Oakland Redevelopment Successor Agency

# City of Oakland, California

Cash Management Report For The Quarter Ended June 30, 2022 Finance Department Bureau of Treasury

> DAVID JONES Treasury Administrator

Investment Staff
Max Kumar,
Investment & Operations Manager



#### CITY OF OAKLAND CASH MANAGEMENT REPORT FOR THE QUARTER ENDED JUNE 30, 2022

#### **TABLE OF CONTENTS**

Cash Management Repo	rt
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l.	Portfolio Summary	1
II.	Economic Review	2
III.	City of Oakland	4
	Portfolio Review	
	Portfolio Composition	
	Preservation of Capital/Safety	
	Liquidity Diversity Derivatives Yield	6 8
	Benchmark Comparison Valuation and Leverage	9 10
IV.	City of Oakland Successor Portfolio	11
	Portfolio Review Portfolio Composition Preservation of Capital/Safety	
	Liquidity Diversity Derivatives	13 14
	Yield Valuation and Leverage	15 16



# CITY OF OAKLAND AND CITY OF OAKLAND SUCCESSOR CASH MANAGEMENT REPORT FOR THE QUARTER ENDED JUNE 30, 2022

PREPARED BY THE FINANCE DEPARTMENT BUREAU OF TREASURY

**JULY 31, 2022** 



#### City Operating Pooled Portfolio Statistics For the month ended June 30, 2022

Average Daily Balance \$1,968,735,686

Net Earning Quarter \$3,295,808

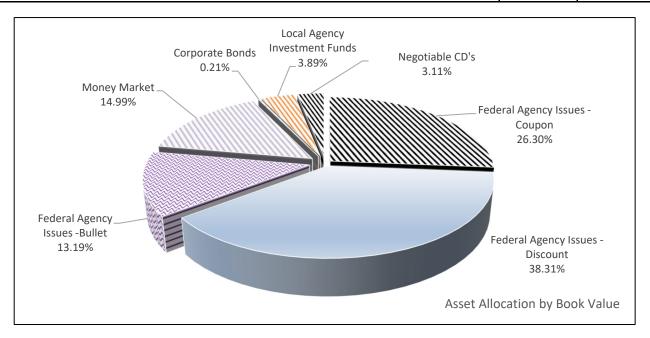
Month End Yield 0.93%

Average Maturity 314 days

Daily Liquidly 19.09%

180 Day Liquidity 60.34%

Investments	Par Value	Market Value	Book Value	% of Portfolio	Max %-In Compliance
Federal Agency Issues - Coupon	507,358,333.33	486,515,331.04	506,979,069.31	26.30	100%- Yes
Federal Agency Issues - Discount	742,500,000.00	737,589,530.19	738,444,918.83	38.31	100%-Yes
Federal Agency Issues -Bullet	255,374,000.00	249,687,134.26	254,321,667.48	13.19	100%-Yes
Local Agency Investment Funds	75,000,000.00	74,034,406.05	75,000,000.00	3.89	\$75M Max-Yes
Money Market	289,000,000.00	289,000,000.00	289,000,000.00	14.99	20%-Yes
Negotiable CD's	60,000,000.00	59,889,335.00	59,975,788.34	3.11	30%-Yes
Corporate Bonds	4,000,000.00	3,778,959.16	3,996,881.68	0.21	40%-Yes
Total \$	1,933,232,333.33	1,900,494,695.70	1,927,718,325.64	100	



As of June 30<sup>th</sup>, 2022, the unaudited City total dollars managed is \$2.30 billion, with \$1.93 billion in City's Operating Pool, \$349.68 million in City Restricted Trust Funds, and \$21.83 million cash held at bank.

# CITY OF OAKLAND AND OAKLAND SUCCESSOR AGENCY CASH MANAGEMENT REPORT FOR THE QUARTER ENDED JUNE 30, 2022

#### I. ECONOMIC REVIEW

#### **MARKET OVERVIEW**

The path of U.S. economy remains uncertain, due to prolonged War in Ukraine and the highest inflation in the last 40 years. Prices have soared at gas pumps, grocery stores and basically in all aspects of daily life. On June 22<sup>nd</sup>, 2022, Fed Chairman Jerome Powell stated to Congress that "the central bank in strongly committed to bringing down inflation and can do so with its monetary policy tools." Powell said that he believes that the economy is strong now to withstand aggressive tightening, and he stated that "achieving a soft landing in which policy tightens without severe economic circumstances such as a recession, will be difficult."

The Federal Open Market Committee ("FOMC") approved a 0.75% interest rate hike, the highest interest rate hike since 1994 on June 15<sup>th</sup>, 2022, bringing the federal funds rate to a range of 1.50%-1.75%. FOMC members indicated that they approved the rate hike to combat rising inflation and create price stability. The FOMC is strongly committed to returning inflation to its 2 percent objective. FOMC is expected to increase interest rates in every meeting this year. The policy is also likely in response in the highest inflation levels in 40 years for consumer prices.

The U.S. economy slowed down for the second straight quarter from April to June 2022, as war in Ukraine has created additional supply chain bottlenecks which has contributed to highest inflation in decades, as FOMC continues to increase interest rates to tame inflation. According to the U.S. Department of Commerce, Real Gross Domestic Product (GDP) – the output of goods and services produced by labor – decreased at an annual rate of 0.9 percent in the second quarter of 2022. The Real GDP had decreased 1.6 percent in the first quarter of 2022. FOMC members have significantly cut their outlook for 2022 economic growth, now anticipating just a 1.7% gain in GDP, down from 2.8% from March 2022.

The U.S. economy created more than expected jobs in June 2022, as jobs market remains strong despite pockets of weakness amid high inflation. According to the Bureau of Labor Statistics, Nonfarm payroll increased by 372,000 jobs in June 2022, after increasing by 384,000 jobs in May 2022. Economists surveyed by Dow Jones were expecting an addition of 250,000 jobs. The unemployment rate in June remained at 3.6%, unchanged from May 2022. The biggest jobs gains were in the education and health services sector where 96,000 jobs were created, followed by professional and business services creating 74,000 jobs, and leisure and hospitality sector added 67,000 jobs. Job growth has averaged 375,000 per month in the second quarter. Prior to the coronavirus impact, the unemployment rate was at 3.5%, the lowest in 50 years. Average hourly wages increased 0.3% in June 2022, up 5.1% year over year.

U.S. consumer spending slightly increased in June 2022, as inflation impacted consumer spending, as consumers continue to pay for high prices on groceries, gasoline and other essentials. The Bureau of Economic Analysis reported that real consumer spending, which accounts for almost 70 percent of the economy, increased 0.1% in June 2022, after decreasing 0.3% in May 2022. Without adjustment for prices, consumer spending increased 1.1% in June 2021. Economists polled by Reuters forecasted a spending increase of 1.0% in June 2022. The personal consumption expenditure (PCE) price index excluding food and energy increased by 0.6% in June 2022. Including food and energy, the PCE index increase 1.0% in June and was 6.8% higher than June 2021, while in 12 months through June 2022, core PCE index has increased 4.8%, the largest inflation pressures in more than a decade. The core PCE is the Federal Reserve's preferred inflation measure and has a 2 percent target.

- U.S. consumer price index rose 9.1% in June 2022 from a year ago, above the 8.8% Dow Jones estimate, marking the fastest pace for inflation since November 1981. The Labor Department reported that its Consumer Price Index increased 1.3% in June 2022. The CPI had increased 1.1% in June 2022. Core inflation, which excludes volatile food and energy costs, increased 0.7% in June 2022. Gasoline and electricity costs have been major components of inflation, as gasoline prices increased 11.2% and electricity costs increased 13.7%. The Consumer Price Index increased 9.1 percent over the past year, which is now above to the FOMC inflation threshold of 2 percent, the highest since 1981.
- U.S. consumer confidence fell in June 2022, with consumers concerned about increased inflation, especially with gas and food prices. The Conference Board, a non-profit business and research group organization, reported that its index of consumer confidence fell below 80 in June 2022. Consumer spending and economic growth will likely continue facing strong opposition from inflation and rate hikes
- U.S. retail sales increased in June 2022, as consumers continue to spend even as inflation is at the highest levels in decades. The U.S. Commerce Department reported retail sales increased by 1% in June 2022, after decreasing 0.1 percent in May 2022. Economists surveyed by Dow Jones, were expecting retail sales to increase by 0.9%. The biggest gain was sales at gas stations, up 3.6%, with online sales rising 2.2% while general merchandise stores saw a gain of 0.2%.
- U.S. manufacturing activity slowed more than expected in June 2022, with a measure of new orders contracting for the first time in two years. The Institute of Supply Management (ISM) said its manufacturing index decreased to a reading of 53.0 in June 2022, from 56.1 in May 2022. Any number above 50% signals expansion in the manufacturing economy, which accounts for 11.8% of the U.S economy. Economists polled by Reuters had forecasted the index to decrease to 54.9.
- U.S. producer prices increased more than expected in June, as costs for energy products rise, but underlying producer inflation seems to have peaked. The Labor Department reported that its producer price index for final demand increased by 1.1% in June 2022 after increasing 0.9 percent in May 2022. In the 12 months through June 2022, the PPI increased 11.3 percent, after increasing 10.9% in May 2022.
- U.S. import prices increased less than expected in June, as a strong dollar helped curb gains in the costs of goods excluding petroleum. According to U.S. Bureau of Labor Statistics, import prices increased by 0.2 percent in June 2022, after import prices had increased 0.5% in May 2022. Economists surveyed by Reuters forecasted import prices to increase by 0.7% percent. In the 12 months through June 2022, import prices increased by 10.7%, suggesting imported high inflation is a persistent concern.
- U.S. homebuilding decreased in June 2022, being at the lowest level since September 2021. The Commerce Department reported Housing Starts decreased 2 percent to a seasonally adjusted annual rate of 1.56 million units in June 2022. Economists polled by the *Wall Street Journal* forecasted starts rise to a rate of 1.59 million units. The Commerce Department also reported that single family homebuilding, which accounts for the largest share of the housing market, decreased 8.1 percent in June 2022. Permits for future homebuilding fell 0.6% to a rate of 1.69 million units.
- U.S. pending home sales fell in June 2022, According to National Association of Realtors, pending home sales decreased by 8.6% in June 2022. A Dow Jones survey of economists predicted only a 1.00% decrease. Signed contracts for pending home sales have dropped 20% since June 2021. The sharp decrease can be contributed to soaring mortgage rates.
- The U.S. existing home sales slowed in June 2022, as home buyers struggle with higher home prices nationwide, higher interest rates and low inventory. The National Association of Realtors reported its

index of existing home sales decreased 5.4% to a seasonally adjusted annual rate of 5.12 million homes. Existing home sales count is down 14.2% compared to last June.

#### INTEREST RATES

During the second quarter, the "FOMC", met on May 4<sup>th</sup> and June 15<sup>th</sup> and increased the funds rate by 0.50 basis points in May and 0.75 basis points in June, to leave the federal funds rate range to 1.50-1.75%. In addition, FOMC will continue reducing its holding of Treasury securities and agency debt and agency mortgage-backed securities as part of reducing the size of Federal Reserve's balance sheet.

FOMC is poised to keep increasing federal funds rate to further stabilize price pressures. The FOMC indicated the path of the economy is still highly uncertain due to the invasion of Ukraine by Russia which has caused tremendous human and economic hardship. The Federal Reserve is prepared to use its full range to tools to ensure that there is liquidity in the market, that is to support the flow of credit to households and businesses. FOMC is willing to accommodate policy, so inflation can moderately exceed 2 percent.

The FOMC has reflected that some financial conditions have improved by policy measures implicated by Federal Government and Federal Reserve, however U.S economic uncertainty remains, amid elevated inflation and supply and demand imbalances. The FOMC committee expects to change this target range until it is confident that the economy has weathered recent events and is on track for its maximum employment and price stability goals.

#### II. CITY OF OAKLAND

#### PORTFOLIO REVIEW

The City's Operating Pool Portfolio balances increased from \$1.76 billion as of March 31, 2022, to \$1.93 billion as of June 30, 2022. This net balance increase was mainly due to the following: receipt of \$228.45 million in property taxes, approximately \$94.04 million in American Rescue Plan Act of 2021 second tranche, offset by debt service payments of approximately \$196.88 million. The remaining balance increase of approximately \$42.91 million, is due to receipt of other revenues, such as sales tax, offset by operational expenses, such as payroll.

#### PORTFOLIO COMPOSITION

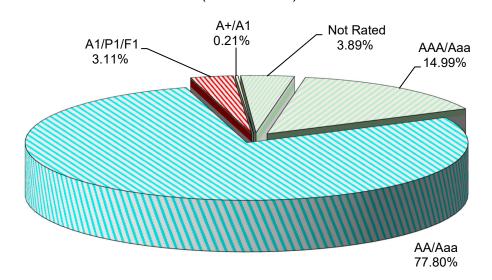
The Portfolio continues to comply with all provisions of the City's adopted Investment Policy for Fiscal Year 2021-22, including compliance with applicable local ordinances and resolutions such as Nuclear Free Zone, Linked Banking, Tobacco Divestiture, Fossil Fuels, and Guns/Ammunition.

The following discussion addresses the City's operating pool 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 June 30, 2022. Approximately 77.80% of Operating Pool investment were rated in the AA/Aaa category while 14.99% in AAA/Aaa, 3.89% primary unrated holdings represent the Fund's investments in the Local Agency Investment Fund ("LAIF"), 3.11% in the A1/P1 category and 0.21% in A1/A category. 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 2021-2022 does not have a rating criteria level for government agencies.

#### City of Oakland Operating Pool Portfolio Credit Quality (As of 6/30/22)



<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 June 30,2022 is approximately \$200.24 million. Consequently, staff will continue to invest in short-term instruments and money markets as investment tools to maintain adequate short-term liquidity.

Investments maturing over the next six months are as follows:

Days	Amount(s)	Percent
0-30	\$ 571,500,000	29.56%
31-180	\$ 595,015,000	30.78%
Total	\$1,166,515,000	60.34%

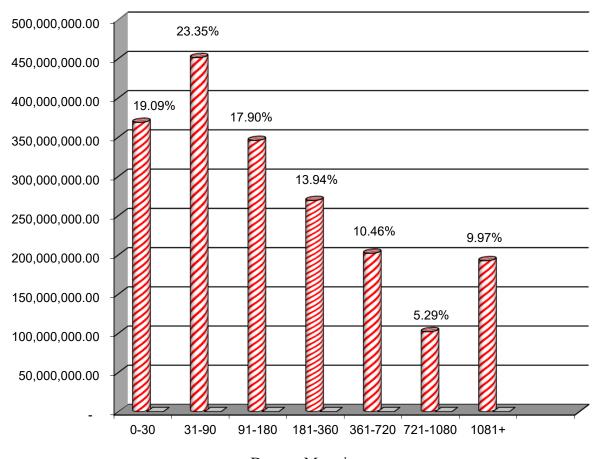
Investments maturing within 180 days include \$75 million in LAIF and \$289.00 million in money market funds, both of which are considered to have a one-day maturity due to the ability to withdraw funds daily.

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

Year	Amount	Percent Increase/Decrease From Prior Year
June 2022	\$1,927,718,326	16.70%
June 2021	\$1,651,928,728	20.90%
June 2020	\$1,366,320,216	7.59%
June 2019	\$1,269,974,493	21.11%
June 2018	\$1,048,612,266	-

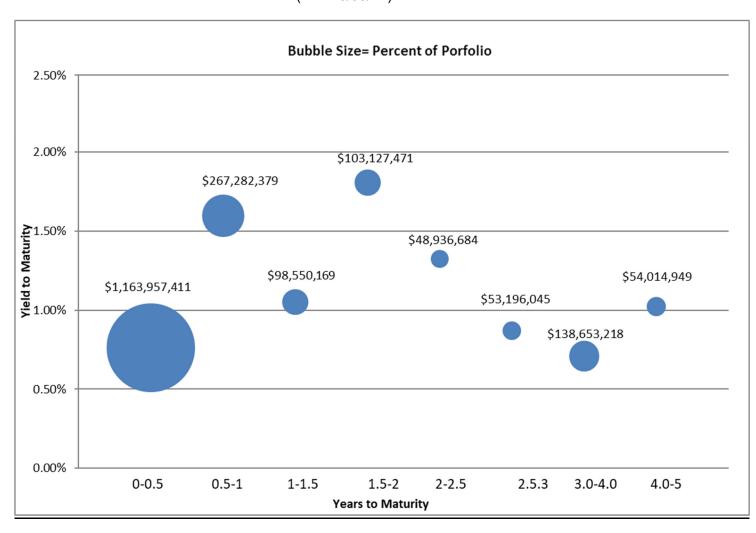
The following graph depicts the Operating Pool Portfolio by dollars invested and the percentage in each maturity range as of June 30, 2022.

#### City of Oakland Operating Pool Portfolio Maturity (As of 6/30/22)



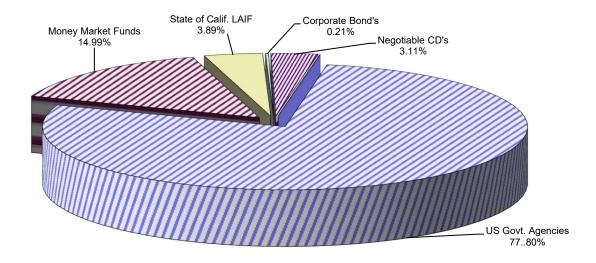
The following graph depicts the Operating Pool Portfolio by yield to maturity vs time to maturity, this indicates that higher percentage of portfolio is invested in front end of the yield curve to meet daily liquidity needs.

#### City of Oakland Operating Pool Yield to Maturity (As of 6/30/22)



<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.

#### City of Oakland Operating Pool Portfolio Diversity (As of 6/30/22)



<u>Derivatives.</u> The Operating Pool 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 June 30, 2022, was approximately \$3,295,808. The effective rate of return on total assets in the Operating Pool Portfolio for month-end June 30, 2022, was 0.93% as compared to 0.37% for March 31, 2022. It continues to be the City's practice to hold investments to maturity rather than to sell. 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 Pool Comparative Annualized Yields

(As of 06/30/22)

As of Month-end	1-year Govt. Agency	LAIF1	City of Oakland Operating Pool	Alameda County Pool <sup>2</sup>
April 2022	1.97%	0.52%	0.48%	1.05%
May 2022	1.98%	0.68%	0.67%	0.35%
June 2022	2.77%	0.86%	0.93%	0.76%

<sup>&</sup>lt;sup>1</sup>Effective monthly average return.

#### Benchmark Comparison:

The effective rate of return on total assets in the Operating Pool Portfolio for the month ending June 30, 2022, was 0.93 percent. The City's Operating Pool Portfolio had under-performed the 1-year government agency which yielded a rate of 2.77 percent. The City's Operating Pool Portfolio outperformed the Local Agency Investment Fund ("LAIF"), which ended the month at 0.86 percent.

The Alameda County Pool had a preliminary accrual basis rate of return for June 2022 of 0.76 percent. The Alameda County Pool had a Portfolio of \$8.41 billion with 548 days to maturity, meanwhile the City's Operating Pool had an accrual rate of return of 0.93 percent for June 2022. The City Operating Pool had a Portfolio of \$1.93 billion with 314 days to maturity.

As of June 30, 2022, the City Operating Pool's average days-to-maturity (ADM) was 314 days versus LAIF's average days-to-maturity (ADM) was 311 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.

<sup>&</sup>lt;sup>2</sup>Annualized monthly accrual-based return.

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

TOTAL PORTFOLIO INCOME RECOGNIZED  Accrual Basis										
Quarter-End										
Total Interest Earnings	\$	3,295,808	\$	1,256,772	\$	787,618				
Realized gains (losses) from sales		-		-		-				
Total income recognized	\$	3,295,808	\$	1,256,772	\$	787,618				
Fiscal Year-to-Date										
Total Interest Earnings	\$	6,146,109	\$	2,812,451	\$	4,566,635				
Realized gains (losses) from sales		-		-		-				
Total income recognized	\$	6,146,109	\$	2,812,451	\$	4,566,635				

<u>Valuation and Leverage</u>. Based on information received from Interactive Data Corporation, the market value of the City Operating Pool portfolio was \$1.90 billion, which was below book value by \$27,223,630. 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									
	Cash Basis	Accrual Basis							
Market Value	\$ 1,900,494,696	Market Value	\$ 1,900,494,696						
Original Cost	(1,927,414,601)	Original Cost	(1,927,718,326)						
Net Unrealized Gain (Loss)	\$ (26,919,906)	Net Unrealized Gain (Loss)	\$ (27,223,630)						
		-+							

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

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# City Pool FY21-22 Portfolio Management Portfolio Summary June 30, 2022

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	507,358,333.33	486,515,331.04	506,979,069.31	26.30	1,121	800	1.032	1.047
Federal Agency Issues - Discount	742,500,000.00	737,589,530.19	738,444,918.83	38.31	210	100	0.954	0.967
Money Market	289,000,000.00	289,000,000.00	289,000,000.00	14.99	1	1	1.317	1.335
Local Agency Investment Funds	75,000,000.00	74,034,406.05	75,000,000.00	3.89	1	1	0.849	0.861
Corporate Bonds	4,000,000.00	3,778,959.16	3,996,881.68	0.21	1,096	718	0.533	0.540
Negotiable CD's	60,000,000.00	59,889,335.00	59,975,788.34	3.11	168	123	1.755	1.779
Federal Agency Issues-Coupon/Bullet	255,374,000.00	249,687,134.26	254,321,667.48	13.19	667	452	1.123	1.138
Investments	1,933,232,333.33	1,900,494,695.70	1,927,718,325.64	100.00%	471	314	1.071	1.086
Cash and Accrued Interest Accrued Interest at Purchase		38,199.96	38,199.96					
Subtotal		38,199.96	38,199.96					
Total Cash and Investments	1,933,232,333.33	1,900,532,895.66	1,927,756,525.60		471	314	1.071	1.086
Total Earnings	June 30 Month Ending	Fiscal Year To D	ate F	iscal Year Endi	ng			

Total Earnings	June 30 Month Ending	Fiscal Year To Date	Fiscal Year Ending	
Current Year	1,504,914.18	6,146,179.81	6,146,179.81	
Average Daily Balance	1,968,735,686.47	1,654,735,317.83		
Effective Rate of Return	0.93%	0.37%		

Treasury Bureau, Finance Department

Run Date: 08/25/2022 - 07:02

# City Pool FY21-22 Portfolio Management Portfolio Details - Investments June 30, 2022

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	Issues - Coupon											
3133EKUA2	54315	FEDERAL FARM CREDIT BAN	K	07/01/2019	3,000,000.00	2,987,025.03	2,999,800.66	1.850	AA	1.836	215	02/01/2023
3133ELK37	54880	FEDERAL FARM CREDIT BAN	K	06/16/2020	3,000,000.00	2,803,581.06	3,000,000.00	0.780	AA	0.769	1,081	06/16/2025
3133EMKH4	55109	FEDERAL FARM CREDIT BAN	K	12/16/2020	5,000,000.00	4,951,860.45	4,999,429.76	0.160	AA	0.183	167	12/15/2022
3133EMKG6	55112	FEDERAL FARM CREDIT BAN	K	12/17/2020	5,000,000.00	4,874,369.50	4,999,616.93	0.200	AA	0.205	349	06/15/2023
3133EMTD4	55215	FEDERAL FARM CREDIT BAN	K	03/15/2021	3,000,000.00	2,868,295.41	2,998,294.44	0.370	AA	0.398	623	03/15/2024
3133EMTQ5	55218	FEDERAL FARM CREDIT BAN	K	03/17/2021	3,000,000.00	2,809,613.49	3,000,000.00	0.700	AA	0.690	990	03/17/2025
3133EMTQ5	55220	FEDERAL FARM CREDIT BAN	K	03/18/2021	3,000,000.00	2,809,613.49	3,000,000.00	0.700	AA	0.690	990	03/17/2025
3133EMUK6	55231	FEDERAL FARM CREDIT BAN	K	03/25/2021	3,000,000.00	2,803,149.27	3,000,000.00	1.050	AA	1.036	1,363	03/25/2026
3133EMUK6	55233	FEDERAL FARM CREDIT BAN	K	03/25/2021	3,000,000.00	2,803,149.27	3,000,000.00	1.050	AA	1.036	1,363	03/25/2026
3133EMUK6	55234	FEDERAL FARM CREDIT BAN	K	03/25/2021	3,000,000.00	2,803,149.27	3,000,000.00	1.050	AA	1.036	1,363	03/25/2026
3133EMUK6	55235	FEDERAL FARM CREDIT BAN	K	03/25/2021	3,000,000.00	2,803,149.27	3,000,000.00	1.050	AA	1.036	1,363	03/25/2026
3133EMWH1	55280	FEDERAL FARM CREDIT BAN	K	04/21/2021	3,000,000.00	2,803,366.95	3,000,000.00	0.710	AA	0.700	1,025	04/21/2025
3133EMYW6	55316	FEDERAL FARM CREDIT BAN	K	05/13/2021	3,000,000.00	2,888,834.79	3,000,000.00	0.230	AA	0.227	500	11/13/2023
3133EMZZ8	55320	FEDERAL FARM CREDIT BAN	K	05/18/2021	3,000,000.00	2,975,173.44	2,999,505.28	0.090	AA	0.132	140	11/18/2022
3133EMZZ8	55321	FEDERAL FARM CREDIT BAN	K	05/18/2021	5,000,000.00	4,958,622.40	4,999,365.74	0.090	AA	0.122	140	11/18/2022
3133EMZP0	55322	FEDERAL FARM CREDIT BAN	K	05/18/2021	3,000,000.00	2,924,850.30	2,998,877.29	0.140	AA	0.180	321	05/18/2023
3133EMZP0	55323	FEDERAL FARM CREDIT BAN	K	05/18/2021	3,000,000.00	2,924,850.30	2,998,877.29	0.140	AA	0.180	321	05/18/2023
3133EMZP0	55324	FEDERAL FARM CREDIT BAN	K	05/18/2021	3,000,000.00	2,924,850.30	2,998,943.33	0.140	AA	0.178	321	05/18/2023
3133EMZW5	55327	FEDERAL FARM CREDIT BAN	K	05/19/2021	3,000,000.00	2,812,960.92	3,000,000.00	0.730	AA	0.720	1,053	05/19/2025
3133EM4S8	55426	FEDERAL FARM CREDIT BAN	K	09/15/2021	5,000,000.00	4,550,861.45	4,995,797.55	0.870	AA	0.878	1,530	09/08/2026
3133EM6E7	55444	FEDERAL FARM CREDIT BAN	K	09/28/2021	3,000,000.00	2,722,175.64	3,000,000.00	0.940	AA	0.927	1,550	09/28/2026
3133ENEM8	55511	FEDERAL FARM CREDIT BAN	K	11/29/2021	3,000,000.00	2,776,004.82	3,000,000.00	1.430	AA	1.410	1,606	11/23/2026
3133ENFN5	55532	FEDERAL FARM CREDIT BAN	K	12/09/2021	3,000,000.00	2,795,822.49	3,000,000.00	1.540	AA	1.519	1,613	11/30/2026
3133ENAQ3	55545	FEDERAL FARM CREDIT BAN	K	12/17/2021	10,000,000.00	9,950,535.80	9,995,141.22	0.070	AA	0.238	104	10/13/2022
3133ENLA6	55583	FEDERAL FARM CREDIT BAN	K	01/14/2022	5,000,000.00	4,979,779.15	5,000,000.00	0.370	AA	0.365	105	10/14/2022
3133ENLA6	55584	FEDERAL FARM CREDIT BAN	K	01/14/2022	5,000,000.00	4,979,779.15	5,000,000.00	0.370	AA	0.365	105	10/14/2022
3133ENLB4	55587	FEDERAL FARM CREDIT BAN	K	01/18/2022	5,000,000.00	4,944,317.60	5,000,000.00	0.460	AA	0.454	201	01/18/2023
3133ENLB4	55588	FEDERAL FARM CREDIT BAN	K	01/18/2022	5,000,000.00	4,944,317.60	4,998,500.94	0.460	AA	0.508	201	01/18/2023
3133ENQX1	55643	FEDERAL FARM CREDIT BAN	K	03/08/2022	3,000,000.00	2,938,076.52	3,000,000.00	1.670	AA	1.647	616	03/08/2024
3133ENWL0	55738	FEDERAL FARM CREDIT BAN	K	05/16/2022	3,000,000.00	2,991,399.81	3,000,000.00	2.920	AA	2.880	685	05/16/2024
3133EMPH9	55796	FEDERAL FARM CREDIT BAN	K	06/28/2022	4,860,000.00	4,789,048.23	4,790,715.92	0.125	AA	2.545	217	02/03/2023
3130AJ7E3	54702	FEDERAL HOME LOAN BANK		02/21/2020	2,000,000.00	1,983,555.94	1,999,227.06	1.375	AA	1.418	231	02/17/2023
3130AJPT0	54881	FEDERAL HOME LOAN BANK		06/16/2020	1,333,333.33	1,249,444.98	1,333,333.33	0.760	AA	0.750	1,081	06/16/2025
3130AJY52	54959	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,996,774.52	1,999,779.58	0.125	AA	0.219	42	08/12/2022
3130AJY52	54960	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,996,774.52	1,999,779.58	0.125	AA	0.219	42	08/12/2022
3130AKMD5	55159	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,720,165.16	3,000,000.00	0.500	AA	0.493	1,305	01/26/2026
3130AKU61	55160	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,780,822.49	3,000,000.00	0.500	AA	0.454	1,306	01/27/2026
3130AKN69	55163	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,758,814.76	3,000,000.00	0.500	AA	0.493	1,307	01/28/2026

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Naturity	Maturity Date
Federal Agency	Issues - Coupon											
3130AKU53	55164	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,760,441.45	3,000,000.00	0.520	AA	0.513	1,307	01/28/2026
3130AKPQ3	55165	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,766,344.22	3,000,000.00	0.580	AA	0.572	1,307	01/28/2026
3130AKTT3	55166	FEDERAL HOME LOAN BANK		01/29/2021	3,000,000.00	2,775,335.97	3,000,000.00	0.400	AA	0.375	1,308	01/29/2026
3130AKVY9	55167	FEDERAL HOME LOAN BANK		01/29/2021	3,000,000.00	2,760,252.63	3,000,000.00	0.520	AA	0.513	1,308	01/29/2026
3130AKXQ4	55183	FEDERAL HOME LOAN BANK		02/12/2021	3,000,000.00	2,733,600.27	3,000,000.00	0.600	AA	0.592	1,322	02/12/2026
3130AL3S1	55187	FEDERAL HOME LOAN BANK		02/17/2021	3,000,000.00	2,763,222.93	2,999,782.33	0.625	AA	0.618	1,327	02/17/2026
3130AKVV5	55190	FEDERAL HOME LOAN BANK		02/18/2021	3,000,000.00	2,743,476.51	3,000,000.00	0.500	AA	0.493	1,328	02/18/2026
3130AL7G3	55193	FEDERAL HOME LOAN BANK		02/23/2021	3,000,000.00	2,745,519.57	3,000,000.00	0.600	AA	0.592	1,333	02/23/2026
3130ALCV4	55195	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,740,074.78	3,000,000.00	0.750	AA	0.740	1,334	02/24/2026
3130ALCV4	55196	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,740,074.78	3,000,000.00	0.750	AA	0.740	1,334	02/24/2026
3130AL5X8	55197	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,732,302.44	3,000,000.00	0.650	AA	0.641	1,334	02/24/2026
3130AL5X8	55198	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,732,302.44	3,000,000.00	0.650	AA	0.641	1,334	02/24/2026
3130AL6J8	55199	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,765,961.09	3,000,000.00	0.625	AA	0.616	1,334	02/24/2026
3130ALBM5	55200	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,765,961.09	3,000,000.00	0.625	AA	0.616	1,334	02/24/2026
3130AKXX9	55201	FEDERAL HOME LOAN BANK		02/25/2021	3,000,000.00	2,734,295.13	3,000,000.00	0.500	AA	0.493	1,335	02/25/2026
3130AKZ25	55207	FEDERAL HOME LOAN BANK		02/26/2021	3,000,000.00	2,738,221.14	3,000,000.00	0.650	AA	0.641	1,336	02/26/2026
3130ALHY3	55209	FEDERAL HOME LOAN BANK		03/09/2021	3,000,000.00	2,783,416.17	3,000,000.00	1.000	AA	0.848	1,347	03/09/2026
3130ALRN6	55223	FEDERAL HOME LOAN BANK		03/23/2021	3,000,000.00	2,790,692.61	3,000,000.00	0.920	AA	0.907	1,361	03/23/2026
3130ALGJ7	55224	FEDERAL HOME LOAN BANK		03/23/2021	2,925,000.00	2,641,943.95	2,925,000.00	1.000	AA	0.986	1,361	03/23/2026
3130ALTS3	55242	FEDERAL HOME LOAN BANK		03/30/2021	3,000,000.00	2,878,311.03	3,000,000.00	0.350	AA	0.345	636	03/28/2024
3130ALNZ3	55243	FEDERAL HOME LOAN BANK		03/30/2021	3,000,000.00	2,844,347.52	3,000,000.00	0.550	AA	0.542	822	09/30/2024
3130ALXV1	55286	FEDERAL HOME LOAN BANK		04/22/2021	3,000,000.00	2,804,004.93	3,000,000.00	1.100	AA	1.085	1,391	04/22/2026
3130ALYM0	55292	FEDERAL HOME LOAN BANK		04/28/2021	2,500,000.00	2,338,624.92	2,499,043.75	0.550	AA	0.552	1,397	04/28/2026
3130ALZQ0	55294	FEDERAL HOME LOAN BANK		04/28/2021	3,000,000.00	2,817,034.41	3,000,000.00	0.500	AA	0.493	1,397	04/28/2026
3130AM2J0	55295	FEDERAL HOME LOAN BANK		04/28/2021	3,000,000.00	2,798,177.22	3,000,000.00	1.050	AA	1.036	1,397	04/28/2026
3130ALZS6	55296	FEDERAL HOME LOAN BANK		04/28/2021	3,000,000.00	2,833,748.88	3,000,000.00	0.625	AA	0.616	850	10/28/2024
3130AM2V3	55297	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,826,561.36	3,000,000.00	0.700	AA	0.690	1,033	04/29/2025
3130AM4L3	55298	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,823,940.80	3,000,000.00	1.250	AA	1.085	1,398	04/29/2026
3130ALZC1	55299	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,863,291.32	3,000,000.00	0.400	AA	0.395	668	04/29/2024
3130AMK92	55339	FEDERAL HOME LOAN BANK		05/26/2021	3,000,000.00	2,824,352.07	3,000,000.00	0.550	AA	0.542	879	11/26/2024
3130AMG63	55340	FEDERAL HOME LOAN BANK		05/26/2021	3,000,000.00	2,807,562.36	3,000,000.00	0.500	AA	0.493	1,425	05/26/2026
3130AMNM0	55343	FEDERAL HOME LOAN BANK		05/27/2021	3,000,000.00	2,798,364.78	3,000,000.00	1.050	AA	0.927	1,426	05/27/2026
3130AMYQ9	55375	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,793,489.75	3,000,000.00	1.050	AA	0.952	1,460	06/30/2026
3130AMXH0	55376	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,840,541.00	2,998,929.76	0.600	AA	0.606	913	12/30/2024
3130AMTQ5	55379	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,814,774.66	3,000,000.00	0.500	AA	0.493	913	12/30/2024
3130ANAJ9	55386	FEDERAL HOME LOAN BANK		07/27/2021	3,000,000.00	2,779,521.51	3,000,000.00	1.000	AA	0.986	1,487	07/27/2026
3130ANEJ5	55388	FEDERAL HOME LOAN BANK		07/28/2021	3,200,000.00	3,004,620.96	3,200,000.00	0.520	AA	0.513	942	01/28/2025
3130ANM49	55409	FEDERAL HOME LOAN BANK		08/24/2021	3,000,000.00	2,859,089.40	3,000,000.00	0.400	AA	0.395	693	05/24/2024

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Federal Agency	Issues - Coupon											
3130ANND8	55410	FEDERAL HOME LOAN BANK		08/26/2021	3,000,000.00	2,791,351.20	3,000,000.00	1.050	AA	1.036	1,517	08/26/2026
3130ANJE1	55411	FEDERAL HOME LOAN BANK		08/26/2021	3,650,000.00	3,399,975.62	3,646,210.59	0.650	AA	0.666	1,517	08/26/2026
3130AP4F9	55439	FEDERAL HOME LOAN BANK		09/27/2021	3,000,000.00	2,807,549.94	3,000,000.00	0.570	AA	0.562	1,000	03/27/2025
3130AP3M5	55442	FEDERAL HOME LOAN BANK		09/28/2021	3,000,000.00	2,805,008.85	3,000,000.00	0.550	AA	0.542	1,001	03/28/2025
3130APCH6	55445	FEDERAL HOME LOAN BANK		09/29/2021	3,000,000.00	2,746,698.15	3,000,000.00	1.125	AA	1.110	1,551	09/29/2026
3130APCH6	55446	FEDERAL HOME LOAN BANK	,	09/29/2021	3,000,000.00	2,746,698.15	3,000,000.00	1.125	AA	1.110	1,551	09/29/2026
3130APDL6	55447	FEDERAL HOME LOAN BANK	,	09/30/2021	3,000,000.00	2,808,636.48	3,000,000.00	0.800	AA	0.789	1,095	06/30/2025
3130AP2Y0	55448	FEDERAL HOME LOAN BANK	,	09/30/2021	3,000,000.00	2,833,463.82	3,000,000.00	0.500	AA	0.493	913	12/30/2024
3130ANYR5	55449	FEDERAL HOME LOAN BANK	,	09/30/2021	3,000,000.00	2,763,865.14	3,000,000.00	0.950	AA	0.937	1,552	09/30/2026
3130ANYN4	55450	FEDERAL HOME LOAN BANK	,	09/30/2021	3,000,000.00	2,769,364.71	3,000,000.00	1.000	AA	0.986	1,552	09/30/2026
3130AP6V2	55451	FEDERAL HOME LOAN BANK	,	09/30/2021	3,000,000.00	2,774,832.18	3,000,000.00	1.050	AA	1.036	1,552	09/30/2026
3130APDV4	55463	FEDERAL HOME LOAN BANK	,	10/07/2021	3,000,000.00	2,841,091.41	3,000,000.00	0.650	AA	0.641	829	10/07/2024
3130APHJ7	55478	FEDERAL HOME LOAN BANK	,	10/28/2021	3,000,000.00	2,827,412.34	2,997,405.00	0.350	AA	0.365	1,580	10/28/2026
3130APDQ5	55479	FEDERAL HOME LOAN BANK	,	10/28/2021	3,000,000.00	2,796,058.68	3,000,000.00	1.250	AA	1.233	1,580	10/28/2026
3130APDQ5	55480	FEDERAL HOME LOAN BANK	,	10/28/2021	3,400,000.00	3,168,866.50	3,400,000.00	1.250	AA	1.233	1,580	10/28/2026
3130APJM8	55481	FEDERAL HOME LOAN BANK	,	10/28/2021	3,000,000.00	2,823,787.80	3,000,000.00	0.820	AA	0.809	1,032	04/28/2025
3130APKX2	55482	FEDERAL HOME LOAN BANK		10/28/2021	3,000,000.00	2,858,870.28	3,000,000.00	0.790	AA	0.779	850	10/28/2024
3130APRU1	55495	FEDERAL HOME LOAN BANK		11/16/2021	3,000,000.00	2,888,094.36	3,000,000.00	1.000	AA	0.986	777	08/16/2024
3130APLJ2	55500	FEDERAL HOME LOAN BANK	•	11/17/2021	3,000,000.00	2,903,634.69	3,000,000.00	0.500	AA	0.493	504	11/17/2023
3130APWH4	55509	FEDERAL HOME LOAN BANK	•	11/24/2021	3,000,000.00	2,905,540.02	3,000,000.00	0.750	AA	0.740	509	11/22/2023
3130APXH3	55510	FEDERAL HOME LOAN BANK	•	11/29/2021	3,000,000.00	2,911,028.43	3,000,000.00	0.800	AA	0.789	514	11/27/2023
3130AQ3B7	55512	FEDERAL HOME LOAN BANK	•	11/30/2021	3,000,000.00	2,855,032.41	3,000,000.00	1.000	AA	0.986	878	11/25/2024
3130AQ3C5	55513	FEDERAL HOME LOAN BANK	•	11/30/2021	3,000,000.00	2,885,617.74	3,000,000.00	1.000	AA	0.986	789	08/28/2024
3130AQ4S9	55518	FEDERAL HOME LOAN BANK	•	12/01/2021	5,000,000.00	4,955,986.80	4,998,024.10	0.125	AA	0.217	153	12/01/2022
3130AQAH6	55557	FEDERAL HOME LOAN BANK		12/28/2021	3,000,000.00	2,896,860.54	3,000,000.00	1.000	AA	0.986	728	06/28/2024
3130AQ7C1	55564	FEDERAL HOME LOAN BANK		12/30/2021	5,000,000.00	4,891,294.80	5,000,000.00	0.500	AA	0.494	364	06/30/2023
3130AQTZ6	55620	FEDERAL HOME LOAN BANK		02/22/2022	2,000,000.00	1,967,235.74	2,000,000.00	0.800	AA	1.523	601	02/22/2024
3130AQTZ6	55621	FEDERAL HOME LOAN BANK		02/22/2022	3,000,000.00	2,950,853.61	3,000,000.00	0.800	AA	0.748	601	02/22/2024
3130AQY49	55627	FEDERAL HOME LOAN BANK		02/28/2022	3,000,000.00	2,929,493.58	3,000,000.00	2.000	AA	1.973	972	02/27/2025
3130AQWQ2	55628	FEDERAL HOME LOAN BANK		02/28/2022	3,000,000.00	2,923,060.80	3,000,000.00	1.450	AA	1.430	697	05/28/2024
3130AQT52	55629	FEDERAL HOME LOAN BANK		02/28/2022	3,025,000.00	2,945,449.55	3,025,000.00	1.250	AA	1.233	607	02/28/2024
3130AQT52	55630	FEDERAL HOME LOAN BANK		02/28/2022	3,000,000.00	2,921,106.99	3,000,000.00	1.250	AA	1.233	607	02/28/2024
3130ARBN0	55660	FEDERAL HOME LOAN BANK		03/21/2022	5,000,000.00	4,959,866.90	5,000,000.00	1.300	AA	1.282	263	03/21/2023
3130ARBK6	55661	FEDERAL HOME LOAN BANK		03/21/2022	5,000,000.00	4,968,737.85	5,000,000.00	1.000	AA	0.987	173	12/21/2022
3130ARPP0	55685	FEDERAL HOME LOAN BANK	,	04/14/2022	5,000,000.00	4,979,230.35	5,000,000.00	1.375	AA	1.356	287	04/14/2023
3130ARNY3	55707	FEDERAL HOME LOAN BANK	,	04/27/2022	5,000,000.00	4,979,198.35	5,000,000.00	1.500	AA	1.479	483	10/27/2023
3130ARNY3	55708	FEDERAL HOME LOAN BANK	,	04/27/2022	3,000,000.00	2,987,519.01	3,000,000.00	1.500	AA	2.460	483	10/27/2023
3130ARP96	55710	FEDERAL HOME LOAN BANK		04/28/2022	3,000,000.00	2,973,862.32	3,000,000.00	3.000	AA	2.959	1,032	04/28/2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to	Maturity
	Issues - Coupon		Baiance	Date	. ai vaido	ma net value	250K Value	Rate	Jar	300 N	naturity	Date
3130ARRU7	• 55711	FEDERAL HOME LOA	AN BANK	04/28/2022	5,000,000.00	4,985,282.45	5,000,000.00	1.000	AA	1.724	301	04/28/2023
3130ARPX3	55714	FEDERAL HOME LOA		04/29/2022	3,500,000.00	3,476,178.41	3,500,000.00	2.625	AA	2.589		04/26/2024
3130AJ7E3	55729	FEDERAL HOME LOA	AN BANK	05/10/2022	5,000,000.00	4,958,889.85	4,986,624.48	1.375	AA	1.780	231	02/17/2023
3130ARWD9	55736	FEDERAL HOME LOA	AN BANK	05/16/2022	2,965,000.00	2,946,342.47	2,965,000.00	2.650	AA	2.615	595	02/16/2024
3130ARYU9	55748	FEDERAL HOME LOA	AN BANK	05/23/2022	5,000,000.00	4,972,210.45	5,000,000.00	3.000	AA	2.960	602	02/23/2024
3130ARWG2	55751	FEDERAL HOME LOA	AN BANK	05/25/2022	3,000,000.00	2,985,511.56	3,000,000.00	2.125	AA	2.096	328	05/25/2023
3130AS6R5	55752	FEDERAL HOME LOA	AN BANK	05/26/2022	5,000,000.00	4,983,382.30	5,000,000.00	1.800	AA	2.409	350	06/16/2023
3130ASBS7	55756	FEDERAL HOME LOA	AN BANK	06/02/2022	5,000,000.00	4,964,945.00	5,000,000.00	2.250	AA	2.220	364	06/30/2023
3130ASC64	55762	FEDERAL HOME LOA	AN BANK	06/06/2022	5,000,000.00	4,973,785.95	5,000,000.00	2.300	AA	2.269	367	07/03/2023
3130ASC72	55763	FEDERAL HOME LOA	AN BANK	06/06/2022	5,000,000.00	4,984,205.05	5,000,000.00	1.820	AA	1.796	189	01/06/2023
3130ASC72	55764	FEDERAL HOME LOA	AN BANK	06/06/2022	5,000,000.00	4,984,205.05	5,000,000.00	1.820	AA	1.796	189	01/06/2023
3130ASC72	55765	FEDERAL HOME LOA	AN BANK	06/06/2022	5,000,000.00	4,984,205.05	5,000,000.00	1.820	AA	1.796	189	01/06/2023
3130AS5F2	55768	FEDERAL HOME LOA	AN BANK	06/08/2022	5,000,000.00	4,971,482.15	5,000,000.00	2.050	AA	2.022	525	12/08/2023
3130AS4V8	55771	FEDERAL HOME LOA	AN BANK	06/09/2022	5,000,000.00	4,975,202.10	5,000,000.00	2.000	AA	1.974	251	03/09/2023
3130ASCC1	55790	FEDERAL HOME LOA	AN BANK	06/23/2022	5,000,000.00	4,980,349.20	5,000,000.00	2.000	AA	1.973	357	06/23/2023
3130ASKB4	55799	FEDERAL HOME LOA	AN BANK	06/29/2022	3,000,000.00	3,000,329.88	3,000,000.00	3.350	AA	3.304	546	12/29/2023
3134GVVX3	54848	FEDERAL HOME LOA	AN MTG CORP	05/28/2020	3,000,000.00	2,792,479.14	3,000,000.00	0.750	AA	0.740	1,062	05/28/2025
3137EAET2	54935	FEDERAL HOME LOA	AN MTG CORP	07/23/2020	5,000,000.00	4,995,570.60	4,999,624.38		AA	0.235	24	07/25/2022
3134GWZG4	55039	FEDERAL HOME LOA	AN MTG CORP	10/20/2020	3,000,000.00	2,759,533.62	3,000,000.00	0.600	AA	0.592	1,207	10/20/2025
3134GXEJ9	55073	FEDERAL HOME LOA	AN MTG CORP	11/25/2020	3,000,000.00	2,765,779.20	3,000,000.00	0.640	AA	0.631	1,242	11/24/2025
3134GXEA8	55076	FEDERAL HOME LOA	AN MTG CORP	11/30/2020	5,000,000.00	4,961,296.60	5,000,000.00	0.200	AA	0.197	145	11/23/2022
3134GXFA7	55077	FEDERAL HOME LOA	AN MTG CORP	11/30/2020	3,000,000.00	2,759,689.17	3,000,000.00	0.650	AA	0.641	1,244	11/26/2025
3137EAEZ8	55666	FEDERAL HOME LOA	AN MTG CORP	03/23/2022	5,000,000.00	4,825,966.40	4,879,082.76	0.250	AA	2.056	493	11/06/2023
3137EAEZ8	55675	FEDERAL HOME LOA	AN MTG CORP	04/06/2022	5,000,000.00	4,825,966.40	4,862,498.25	0.250	AA	2.309	493	11/06/2023
3134GXYF5	55798	FEDERAL HOME LOA	AN MTG CORP	06/29/2022	5,000,000.00	4,993,135.65	5,000,000.00	3.000	AA	2.960	636	03/28/2024
3135G0V34	54049	FEDERAL NATIONAL	. MORTGAGE	02/08/2019	3,000,000.00	2,980,684.14	2,996,435.26	2.500	AA	2.544	584	02/05/2024
3135G04Q3	54838	FEDERAL NATIONAL	. MORTGAGE	05/22/2020	3,000,000.00	2,931,747.45	2,997,316.08	0.250	AA	0.346	325	05/22/2023
3136G4ZR7	54930	FEDERAL NATIONAL	. MORTGAGE	07/21/2020	3,000,000.00	2,796,604.95	3,000,000.00	0.700	AA	0.690	1,116	07/21/2025
3136G4G23	54944	FEDERAL NATIONAL	. MORTGAGE	07/30/2020	3,000,000.00	2,786,732.55	3,000,000.00		AA	0.592	1,124	07/29/2025
3136G4L84	54964	FEDERAL NATIONAL	. MORTGAGE	08/18/2020	3,000,000.00	2,780,734.35	3,000,000.00	0.570	AA	0.562	1,144	08/18/2025
3136G4H63	54968	FEDERAL NATIONAL	. MORTGAGE	08/19/2020	3,000,000.00	2,778,670.80	3,000,000.00	0.550	AA	0.542	1,145	08/19/2025
3136G42F9	54974	FEDERAL NATIONAL	. MORTGAGE	08/27/2020	3,000,000.00	2,783,641.47	2,998,106.67	0.625	AA	0.637	1,153	08/27/2025
3136G4W41	54975	FEDERAL NATIONAL	. MORTGAGE	08/27/2020	3,000,000.00	2,785,621.95	3,000,000.00	0.650	AA	0.641	1,151	08/25/2025
	Sub	ototal and Average	487,623,281.04		507,358,333.33	486,515,331.04	506,979,069.31	_	,	1.032	800	
Federal Agency	Issues - Discoun	t										
313313ZU5	55437	Federal Farm Credit D	Discount	09/24/2021	5,000,000.00	4,995,367.85	4,997,466.67	0.060	AA	0.061	24	07/25/2022
313313ZU5	55438	Federal Farm Credit D		09/24/2021	3,000,000.00	2,997,220.71	2,998,480.00	0.060	AA	0.061		07/25/2022

Portfolio CP22

CUSIP	Investment #	Issuer	Average	Purchase	Par Value	Market Value	Book Value	Stated	005		Days to	Maturity
		issuei	Balance	Date	Fai value	Market value	BOOK Value	Rate	S&P	360 I	Maturity	Date
rederal Agency	Issues - Discount											
313313F78	55458	Federal Farm Credit Discount		10/04/2021	5,000,000.00	4,980,228.75	4,995,687.50	0.090	AA	0.091		09/14/2022
313313G77	55468	Federal Farm Credit Discount		10/14/2021	5,000,000.00	4,978,124.45	4,995,712.50	0.090	AA	0.091	83	09/22/2022
313313YY8	55507	Federal Farm Credit Discount		11/24/2021	5,000,000.00	4,999,227.70	4,996,902.78	0.100	AA	0.101	4	07/05/2022
313313N61	55515	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,956,837.00	4,988,125.00	0.250	AA	0.254	130	11/08/2022
313313L97	55516	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,964,824.20	4,988,576.39	0.250	AA	0.254	117	10/26/2022
313313L97	55517	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,964,824.20	4,988,576.39	0.250	AA	0.254	117	10/26/2022
313313YY8	55538	Federal Farm Credit Discount		12/14/2021	5,000,000.00	4,999,227.70	4,996,616.67	0.120	AA	0.121	4	07/05/2022
313313ZA9	55543	Federal Farm Credit Discount		12/16/2021	5,000,000.00	4,998,841.55	4,996,334.72	0.130	AA	0.132	6	07/07/2022
313313L89	55546	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,965,375.60	4,989,600.00	0.240	AA	0.244	116	10/25/2022
313313YY8	55548	Federal Farm Credit Discount		12/17/2021	4,500,000.00	4,499,304.93	4,496,750.00	0.130	AA	0.132	4	07/05/2022
313313D70	55549	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,986,044.90	4,993,979.17	0.170	AA	0.172	59	08/29/2022
313313ZH4	55556	Federal Farm Credit Discount		12/28/2021	5,000,000.00	4,997,490.40	4,994,775.00	0.190	AA	0.192	13	07/14/2022
313313D21	55558	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,987,226.05	4,992,397.22	0.230	AA	0.233	54	08/24/2022
313313J58	55559	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,970,802.05	4,989,462.50	0.270	AA	0.274	97	10/06/2022
313313C55	55561	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,988,407.45	4,992,911.11	0.220	AA	0.223	49	08/19/2022
313313C30	55562	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,988,797.40	4,992,972.22	0.220	AA	0.223	47	08/17/2022
313313C30	55563	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,988,797.40	4,992,972.22	0.220	AA	0.223	47	08/17/2022
313313ZF8	55576	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,997,876.40	4,993,391.67	0.260	AA	0.262	11	07/12/2022
313313ZF8	55577	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,997,876.40	4,993,391.67	0.260	AA	0.262	11	07/12/2022
313313M70	55578	Federal Farm Credit Discount		01/12/2022	5,000,000.00	4,959,151.65	4,983,722.22	0.400	AA	0.406	123	11/01/2022
313313ZM3	55589	Federal Farm Credit Discount		01/19/2022	5,000,000.00	4,996,696.65	4,990,500.00	0.380	AA	0.381	17	07/18/2022
313313R91	55591	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,942,023.20	4,976,518.06	0.530	AA	0.539	157	12/05/2022
313313R91	55592	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,942,023.20	4,976,518.06	0.530	AA	0.539	157	12/05/2022
313313E79	55596	Federal Farm Credit Discount		01/26/2022	5,000,000.00	4,982,333.95	4,986,372.22	0.440	AA	0.445	67	09/06/2022
313313D96	55599	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,985,470.10	4,985,666.67	0.480	AA	0.485	61	08/31/2022
313313D96	55600	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,985,470.10	4,985,666.67	0.480	AA	0.485	61	08/31/2022
313313T99	55602	Federal Farm Credit Discount		02/02/2022	5,000,000.00	4,936,624.40	4,966,011.11	0.760	AA	0.774	173	12/21/2022
313313F94	55603	Federal Farm Credit Discount		02/07/2022	5,000,000.00	4,979,702.60	4,979,741.67	0.660	AA	0.668	77	09/16/2022
313313T40	55610	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,938,444.75	4,955,938.89	1.030	AA	1.050	168	12/16/2022
313313ZU5	55611	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,995,367.85	4,982,916.67	0.750	AA	0.753	24	07/25/2022
313313ZU5	55612	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,995,367.85	4,982,916.67	0.750	AA	0.753	24	07/25/2022
313312BA7	55615	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,924,315.25	4,946,644.44	1.120	AA	1.144		01/25/2023
313312BA7	55616	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,924,315.25	4,946,644.44	-	AA	1.144		01/25/2023
313313H35	55618	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,977,072.65	4,975,444.44	0.800	AA	0.810		09/26/2022
313313H35	55619	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,977,072.65	4,975,444.44	0.800	AA	0.810		09/26/2022
313313H35	55622	Federal Farm Credit Discount		02/23/2022	5,000,000.00	4,977,072.65	4,976,708.33	0.780	AA	0.790		09/26/2022
313313P77	55631	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,953,862.60	4,965,430.56	0.950	AA	0.972		11/17/2022
313313P77	55632	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,953,862.60	4,965,430.56	0.950	AA	0.972		11/17/2022
010010177	33032	i caciai i aim Orcan Discount		3212012022	3,000,000.00	7,755,002.00	4,705,450.50	0.750	$\Delta$	0.712	137	11/11/2022

QUQID			Average	Purchase				Stated			Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	<i>l</i> laturity	Date
Federal Agency Is	ssues - Discount											
313313U71	55633	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,934,440.90	4,955,958.33	1.050	AA	1.074	179	12/27/2022
313312AJ9	55641	Federal Farm Credit Discount		03/08/2022	5,000,000.00	4,930,180.90	4,955,229.17	1.050	AA	1.074	192	01/09/2023
313313A40	55650	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,992,426.30	4,986,600.00	0.670	AA	0.672	32	08/02/2022
313313A40	55651	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,992,426.30	4,986,600.00	0.670	AA	0.672	32	08/02/2022
313313J41	55652	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,971,328.15	4,974,288.89	0.890	AA	0.912	96	10/05/2022
313313J41	55653	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,971,328.15	4,974,288.89	0.890	AA	0.912	96	10/05/2022
313312DJ6	55664	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,900,745.20	4,921,423.61	1.550	AA	1.590	264	03/22/2023
313312DJ6	55665	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,900,745.20	4,921,423.61	1.550	AA	1.590	264	03/22/2023
313312CW8	55673	Federal Farm Credit Discount		04/06/2022	5,000,000.00	4,905,265.10	4,917,847.22	1.750	AA	1.797	252	03/10/2023
313313L71	55689	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,965,673.05	4,967,100.00	1.260	AA	1.289	115	10/24/2022
313313L71	55690	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,965,673.05	4,967,100.00	1.260	AA	1.289	115	10/24/2022
313313L71	55691	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,965,673.05	4,967,100.00	1.260	AA	1.289	115	10/24/2022
313313YY8	55725	Federal Farm Credit Discount		05/06/2022	5,000,000.00	4,999,227.70	4,993,166.67	0.820	AA	0.821	4	07/05/2022
313313ZW1	55728	Federal Farm Credit Discount		05/09/2022	5,000,000.00	4,994,982.05	4,990,673.61	0.850	AA	0.852	26	07/27/2022
313313R91	55743	Federal Farm Credit Discount		05/18/2022	5,000,000.00	4,942,023.20	4,955,891.67	1.580	AA	1.627	157	12/05/2022
313313ZQ4	55754	Federal Farm Credit Discount		06/01/2022	5,000,000.00	4,996,139.55	4,993,194.44	0.980	AA	0.981	20	07/21/2022
313313S82	55769	Federal Farm Credit Discount		06/09/2022	5,000,000.00	4,939,901.50	4,955,308.33	1.730	AA	1.774	164	12/12/2022
313313T73	55781	Federal Farm Credit Discount		06/16/2022	5,000,000.00	4,937,352.45	4,938,000.00	2.400	AA	2.470	171	12/19/2022
313313T99	55789	Federal Farm Credit Discount		06/22/2022	5,000,000.00	4,936,624.40	4,938,069.44	2.450	AA	2.481	173	12/21/2022
313312CK4	55791	Federal Farm Credit Discount		06/23/2022	5,000,000.00	4,910,982.25	4,906,625.00	2.700	AA	2.786	241	02/27/2023
313313U71	55792	Federal Farm Credit Discount		06/23/2022	5,000,000.00	4,934,440.90	4,936,368.06	2.450	AA	2.522	179	12/27/2022
313313U71	55793	Federal Farm Credit Discount		06/23/2022	5,000,000.00	4,934,440.90	4,936,368.06	2.450	AA	2.522	179	12/27/2022
313385Q33	55508	Federal Home Loan Discount		11/24/2021	5,000,000.00	4,952,541.25	4,990,950.00	0.180	AA	0.183	143	11/21/2022
313385ZR0	55536	Federal Home Loan Discount		12/10/2021	5,000,000.00	4,995,920.00	4,995,955.56	0.130	AA	0.132	21	07/22/2022
313385M78	55542	Federal Home Loan Discount		12/15/2021	5,000,000.00	4,959,151.65	4,991,306.25	0.195	AA	0.198	123	11/01/2022
313385M78	55544	Federal Home Loan Discount		12/17/2021	10,000,000.00	9,918,303.30	9,982,277.78	0.200	AA	0.203	123	11/01/2022
313385J23	55553	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,971,700.00	4,991,668.75	0.215	AA	0.218	94	10/03/2022
313385E28	55554	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,983,650.15	4,993,481.94	0.190	AA	0.193	62	09/01/2022
313385M78	55560	Federal Home Loan Discount		12/29/2021	5,000,000.00	4,959,151.65	4,989,340.28	0.250	AA	0.254	123	11/01/2022
313385H58	55569	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,976,546.80	4,990,798.61	0.250	AA	0.253	89	09/28/2022
313385P83	55570	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,953,532.25	4,987,711.11	0.280	AA	0.284	140	11/18/2022
313385E93	55571	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,981,807.60	4,990,850.00	0.270	AA	0.273	69	09/08/2022
313385N69	55572	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,956,837.00	4,985,809.03	0.335	AA	0.340	130	11/08/2022
313385B21	55573	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,991,007.50	4,992,900.00	0.240	AA	0.242	38	08/08/2022
313385ZJ8	55581	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,997,279.25	4,992,922.22	0.280	AA	0.280	14	07/15/2022
313385A48	55582	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,992,426.30	4,992,361.11	0.275	AA	0.277	32	08/02/2022
313385J23	55593	Federal Home Loan Discount		01/24/2022	5,000,000.00	4,971,700.00	4,985,300.00	0.420	AA	0.425	94	10/03/2022
313385R57	55601	Federal Home Loan Discount		02/01/2022	5,000,000.00	4,943,909.80	4,974,539.58	0.605	AA	0.615	153	12/01/2022

OLIOID.			Average	Purchase				Stated			Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	<i>l</i> laturity	Date
Federal Agency Is	ssues - Discount											
313385L79	55617	Federal Home Loan Discount		02/16/2022	5,000,000.00	4,965,673.05	4,972,916.67	0.780	AA	0.792	115	10/24/2022
313385B96	55625	Federal Home Loan Discount		02/28/2022	5,000,000.00	4,989,352.75	4,984,833.33	0.650	AA	0.652	45	08/15/2022
313385ZU3	55634	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,995,367.85	4,989,930.56	0.500	AA	0.501	24	07/25/2022
313385ZU3	55636	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,995,367.85	4,989,930.56	0.500	AA	0.501	24	07/25/2022
313385F84	55637	Federal Home Loan Discount		03/04/2022	5,000,000.00	4,979,965.70	4,982,125.00	0.660	AA	0.676	76	09/15/2022
313385L46	55642	Federal Home Loan Discount		03/08/2022	5,000,000.00	4,966,565.50	4,978,245.83	0.690	AA	0.706	112	10/21/2022
313385ZM1	55646	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,996,718.45	4,990,538.89	0.520	AA	0.521	17	07/18/2022
313385ZU3	55647	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,995,367.85	4,989,650.00	0.540	AA	0.541	24	07/25/2022
313385ZU3	55648	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,995,367.85	4,989,650.00	0.540	AA	0.541	24	07/25/2022
313385F76	55654	Federal Home Loan Discount		03/14/2022	5,000,000.00	4,980,228.75	4,980,833.33	0.750	AA	0.770	75	09/14/2022
313385F76	55655	Federal Home Loan Discount		03/16/2022	10,000,000.00	9,960,457.50	9,957,027.78		AA	0.854	75	09/14/2022
313385YU4	55657	Federal Home Loan Discount		03/21/2022	5,000,000.00	5,000,000.00	4,992,633.33	0.520	AA	0.521	0	07/01/2022
313385N51	55667	Federal Home Loan Discount		03/23/2022	5,000,000.00	4,957,167.60	4,966,922.22	1.040	AA	1.066	129	11/07/2022
313385YZ3	55671	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,998,069.20	9,982,482.50	0.693	AA	0.694	5	07/06/2022
313385YZ3	55672	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,998,069.20	9,982,482.50	0.693	AA	0.694	5	07/06/2022
313385ZB5	55676	Federal Home Loan Discount		04/08/2022	10,000,000.00	9,997,297.00	9,982,356.11	0.698	AA	0.699	7	07/08/2022
313385G67	55677	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,978,387.45	4,976,681.94	1.030	AA	1.035	82	09/21/2022
313385G67	55678	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,978,387.45	4,976,681.94	1.030	AA	1.035	82	09/21/2022
313385M78	55680	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,959,151.65	4,965,070.83	1.245	AA	1.274	123	11/01/2022
313385C87	55681	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,987,698.55	4,983,261.11	0.920	AA	0.923	52	08/22/2022
313385Q74	55683	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,951,220.20	4,960,781.25	1.255	AA	1.284	147	11/25/2022
313385M29	55684	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,964,780.70	4,967,197.22	1.205	AA	1.232	118	10/27/2022
313385D78	55686	Federal Home Loan Discount		04/18/2022	5,000,000.00	4,985,945.15	4,982,266.67	0.960	AA	0.963	59	08/29/2022
313385D78	55692	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,985,945.15	4,981,805.56	1.000	AA	1.004	59	08/29/2022
313385G67	55694	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,978,387.45	4,977,327.78	1.060	AA	1.065	82	09/21/2022
313385H33	55695	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,977,072.65	4,976,150.00	1.080	AA	1.085	87	09/26/2022
313385M94	55696	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,958,490.20	4,964,066.67	1.320	AA	1.351	125	11/03/2022
313385H33	55697	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,977,072.65	4,975,093.06	1.135	AA	1.141	87	09/26/2022
313385ZX7	55698	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,994,789.15	4,988,158.33	0.870	AA	0.872	27	07/28/2022
313385ZX7	55699	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,994,789.15	4,988,158.33	0.870	AA	0.872	27	07/28/2022
313385R57	55700	Federal Home Loan Discount		04/22/2022	5,000,000.00	4,943,909.80	4,955,090.28	1.450	AA	1.485	153	12/01/2022
313385R57	55701	Federal Home Loan Discount		04/22/2022	5,000,000.00	4,943,909.80	4,955,090.28	1.450	AA	1.485	153	12/01/2022
313385ZJ8	55702	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,997,279.25	4,991,000.00	0.800	AA	0.801	14	07/15/2022
313385L95	55703	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,965,078.15	4,964,222.22	1.400	AA	1.434	117	10/26/2022
313385D29	55704	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,987,133.20	4,981,513.89	1.100	AA	1.104	54	08/24/2022
313385F68	55709	Federal Home Loan Discount		04/27/2022	5,000,000.00	4,980,491.85	4,978,763.89	1.100	AA	1.105	74	09/13/2022
313385G42	55713	Federal Home Loan Discount		04/29/2022	5,000,000.00	4,978,913.45	4,976,166.67	1.200	AA	1.206	80	09/19/2022
313385B39	55715	Federal Home Loan Discount		05/02/2022	5,000,000.00	4,990,771.10	4,986,250.00	1.000	AA	1.003	39	08/09/2022

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to	Maturity Date
Federal Agency	Issues - Discou	ınt	Balarice					Nato				Date
313384BJ7	55717	Federal Home Loan	Discount	05/03/2022	5,000,000.00	4,920,257.90	4,931,250.00	1.800	AA	1.851	216	02/02/2023
313384BJ7	55718	Federal Home Loan	Discount	05/03/2022	5,000,000.00	4,920,257.90	4,931,250.00	1.800	AA	1.851	216	02/02/2023
313385U95	55719	Federal Home Loan	Discount	05/03/2022	5,000,000.00	4,933,713.25	4,944,333.33	1.670	AA	1.717	181	12/29/2022
313385D78	55723	Federal Home Loan	Discount	05/05/2022	5,000,000.00	4,985,945.15	4,981,552.78	1.145	AA	1.149	59	08/29/2022
313384CN7	55724	Federal Home Loan	Discount	05/05/2022	5,000,000.00	4,908,280.70	4,918,479.17	1.950	AA	2.007	244	03/02/2023
313385T71	55727	Federal Home Loan	Discount	05/09/2022	5,000,000.00	4,937,352.45	4,951,777.78	1.550	AA	1.594	171	12/19/2022
313385B96	55730	Federal Home Loan	Discount	05/10/2022	5,000,000.00	4,989,352.75	4,986,393.06		AA	1.013	45	08/15/2022
313384BB4	55733	Federal Home Loan	Discount	05/11/2022	5,000,000.00	4,923,948.90	4,940,416.67	1.650	AA	1.696	209	01/26/2023
313385T89	55734	Federal Home Loan	Discount	05/12/2022	5,000,000.00	4,936,988.40	4,950,975.00	1.590	AA	1.635	172	12/20/2022
313384FL8	55735	Federal Home Loan	Discount	05/12/2022	5,000,000.00	4,878,696.00	4,894,844.44	2.080	AA	2.143	314	05/11/2023
313385ZY5	55739	Federal Home Loan	Discount	05/17/2022	5,000,000.00	4,994,561.50	4,990,925.69	0.895	AA	0.897	28	07/29/2022
313385ZF6	55740	Federal Home Loan	Discount	05/17/2022	5,000,000.00	4,997,876.40	4,993,233.33	0.870	AA	0.871	11	07/12/2022
313385H66	55741	Federal Home Loan	Discount	05/18/2022	5,000,000.00	4,976,283.90	4,976,456.94	1.265	AA	1.271	90	09/29/2022
313384AT6	55745	Federal Home Loan	Discount	05/19/2022	5,000,000.00	4,926,880.65	4,940,694.44	1.750	AA	1.800	201	01/18/2023
313385ZJ8	55746	Federal Home Loan	Discount	05/23/2022	5,000,000.00	4,997,279.25	4,993,209.38	0.923	AA	0.924	14	07/15/2022
313384FY0	55747	Federal Home Loan	Discount	05/23/2022	5,000,000.00	4,874,074.90	4,890,500.00	2.160	AA	2.227	326	05/23/2023
313385ZY5	55749	Federal Home Loan	Discount	05/24/2022	5,000,000.00	4,994,561.50	4,990,833.33	1.000	AA	1.002	28	07/29/2022
313385ZY5	55750	Federal Home Loan	Discount	05/24/2022	5,000,000.00	4,994,561.50	4,991,016.67	0.980	AA	0.982	28	07/29/2022
313385H58	55753	Federal Home Loan	Discount	05/31/2022	5,000,000.00	4,976,546.80	4,978,333.33	1.300	AA	1.306	89	09/28/2022
313385U87	55759	Federal Home Loan	Discount	06/03/2022	5,000,000.00	4,934,077.05	4,950,022.22	1.730	AA	1.774	180	12/28/2022
313385U87	55760	Federal Home Loan	Discount	06/03/2022	5,000,000.00	4,934,077.05	4,950,022.22	1.730	AA	1.774	180	12/28/2022
313385H66	55775	Federal Home Loan	Discount	06/13/2022	5,000,000.00	4,976,283.90	4,977,500.00	1.500	AA	1.507	90	09/29/2022
313385U95	55778	Federal Home Loan	Discount	06/14/2022	5,000,000.00	4,933,713.25	4,945,000.00	2.000	AA	2.054	181	12/29/2022
313385U79	55780	Federal Home Loan	Discount	06/15/2022	5,000,000.00	4,934,440.90	4,938,250.00	2.280	AA	2.345	179	12/27/2022
313384DQ9	55782	Federal Home Loan	Discount	06/17/2022	5,000,000.00	4,898,486.80	4,894,288.89	2.680	AA	2.767	270	03/28/2023
313384BB4	55783	Federal Home Loan	Discount	06/17/2022	5,000,000.00	4,923,948.90	4,923,188.89	2.480	AA	2.555	209	01/26/2023
313384DL0	55794	Federal Home Loan	Discount	06/24/2022	5,000,000.00	4,899,992.25	4,895,350.00	2.760	AA	2.851	266	03/24/2023
313384DL0	55795	Federal Home Loan	Discount	06/24/2022	5,000,000.00	4,899,992.25	4,895,350.00	2.760	AA	2.851	266	03/24/2023
	s	ubtotal and Average	779,121,732.52		742,500,000.00	737,589,530.19	738,444,918.83			0.954	100	
Money Market												
SYS52411	52411	Fidelity Inst Governn	nent		99,000,000.00	99,000,000.00	99,000,000.00	1.250	AAA	1.233	1	
SYS52471	52471	Morgan Stanley Inst	Government		190,000,000.00	190,000,000.00	190,000,000.00	1.380	AAA	1.361	1	
	s	ubtotal and Average	317,300,000.00		289,000,000.00	289,000,000.00	289,000,000.00			1.317	1	
Local Agency In	vestment Fund	s										
SYS43	43	Local Agency Investi	ment Fund	_	75,000,000.00	74,034,406.05	75,000,000.00	0.861		0.849	1	
	s	ubtotal and Average	75,000,000.00		75,000,000.00	74,034,406.05	75,000,000.00			0.849	1	

Portfolio CP22

89236TJH9 55364 Toyota Motor Credit 06/18/2021 4,000,000.00 3,778,959.16 3,996,881.68 0.500 A 0.533 718 06/18/2024   Subtotal and Average 3,996,818.70 4,000,000.00 3,778,959.16 3,996,881.68 0.500 A 0.533 718	CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Negotiable CD's   Negotiable	Corporate Bonds												
Negotiable CD's	89236TJH9	55364	Toyota Motor Credit		06/18/2021	4,000,000.00	3,778,959.16	3,996,881.68	0.500	Α	0.533	718	06/18/2024
2478UEM4   \$5679   MUFG Union Bank NA   \$04713/2022   \$5,000,0000 0   \$4,998,310 00   \$5,000,000 0   \$0,900   \$A-1   \$0,707   \$13   \$0714/2022   \$2,7090,0000 0   \$4,999,000 0   \$1,000,000 0   \$0,900   \$A-1   \$0,900   \$25   \$0726/2022   \$2,7090,0000 0   \$4,999,7020 0   \$5,000,0000 0   \$1,000   \$A-1   \$1,000   \$10   \$10,000,000   \$1,000		,	Subtotal and Average	3,996,818.70		4,000,000.00	3,778,959.16	3,996,881.68			0.533	718	
2478  UCS    56867	Negotiable CD's												
2478   EVA   55722   MUFG Ulion Bank NA   0504/2022   5,000,000 0   4,997,620.00   5,000,000 0   1,450   A-1   1,401   80   0919/12022   6,2478   EVA   55755   MUFG Ulion Bank NA   0607/2022   5,000,000 0   4,993,025.00   5,000,000 0   1,450   A-1   1,401   80   0919/12022   6,2478   EVA   55755   MUFG Ulion Bank NA   0607/2022   5,000,000 0   4,993,025.00   5,000,000 0   1,450   A-1   1,401   80   0919/12022   6,2478   EVA   55755   MUFG Ulion Bank NA   0607/2022   5,000,000 0   4,993,025.00   5,000,000 0   1,450   A-1   1,400   83   0912/2022   6,2478   EVA   55756   MUFG Ulion Bank NA   0607/2022   5,000,000 0   4,993,025.00   5,000,000 0   2,250   A-1   2,250   144   121/2/2022   7,2478   EVA   55757   Ryla Bank CN   0478/2022   5,000,000 0   4,994,925.00   5,000,000 0   2,250   A-1   2,250   144   121/2/2022   7,2478   EVA   55758   Ryla Bank CN   0603/2022   5,000,000 0   4,994,610 0   4,974,925.00   5,000,000 0   2,260   A-1   2,250   144   10/20/2022   7,2478   EVA   55788   Ryla Bank CN   0603/2022   5,000,000 0   4,994,910 0   5,000,000 0   2,430   A-1   2,450   214   01/31/2023   7,2478   EVA   55788   Ryla Bank CN   0603/2022   5,000,000 0   5,000,000 0   5,000,000 0   2,430   A-1   2,450   214   01/31/2023   7,2478   EVA   5,000,000 0   5,000,000 0   5,000,000 0   2,430   A-1   2,450   214   01/31/2023   4,500,000   4,997,190 0   5,000,000 0   5,000,000 0   2,430   A-1   2,450   214   01/31/2023   4,500,000   4,997,190 0   5,000,000 0   5,000,000 0   2,430   A-1   2,450   214   01/31/2023   4,500,000 0   4,997,190 0   5,000,000 0   5,000,000 0   5,000,000 0   5,000,000 0   5,000,000 0   5,000,000 0   4,997,190   4,997,1	62478UEM4	55679	MUFG Union Bank NA		04/13/2022	5,000,000.00	4,998,310.00	5,000,000.00	0.770	A-1	0.770	13	07/14/2022
\$42478UEXD \$5726 MUFG Ulnion Bank NA \$690,92022 \$,000,000 \$4,993,220 \$5,000,000 \$1,200 \$A.1 \$1,401 \$0 \$091,92022 \$6,2478UF48 \$5756 MUFG Ulnion Bank NA \$660,22022 \$5,000,000 \$4,993,325 \$00 \$5,000,000 \$1,700 \$A.1 \$1,450 \$A.3 \$1,2202,002 \$6,2478UF48 \$5766 MUFG Ulnion Bank NA \$660,72022 \$5,000,000 \$4,993,325 \$00 \$5,000,000 \$0 \$1,700 \$A.1 \$1,700 \$12 \$122,02022 \$6,2478UF48 \$5787 MUFG Ulnion Bank NA \$660,72022 \$5,000,000 \$4,993,325 \$00 \$5,000,000 \$0 \$1,700 \$A.1 \$1,700 \$12 \$122,02022 \$6,2478UF48 \$5712 \$6,2478UF48 \$7512 \$6,2478UF48 \$7512 \$6,000,000 \$4,994,975 \$0 \$5,000,000 \$2,60 \$A.1 \$2.50 \$14 \$1212,2022 \$1,000,000 \$4,994,975 \$0 \$5,000,000 \$2,60 \$A.1 \$2.50 \$20 \$14 \$1212,2023 \$1,000,000 \$4,994,975 \$0 \$5,000,000 \$2,60 \$A.1 \$1,850 \$11 \$102,0022 \$1,000,000 \$4,964,810 \$0 \$4,975,788,34 \$0,270 \$A.1 \$1,850 \$11 \$102,0022 \$1,000,000 \$4,994,970 \$1,000 \$5,000,000 \$1,000 \$	62478UEQ5	55687	MUFG Union Bank NA		04/18/2022	10,000,000.00	9,994,900.00	10,000,000.00	0.900	A-1	0.900	25	07/26/2022
62478UF43   55755   MUFG Union Bank NA	62478UEV4	55722	MUFG Union Bank NA		05/04/2022	5,000,000.00	4,997,620.00	5,000,000.00	1.080	A-1	1.080	31	08/01/2022
62478UFA8 55766 MUFG Union Bank NA 06/07/2022 5.000.000.0 4,999,170.00 5.000.000.0 1,790 A-1 1,790 172 12/20/2022 62/48UFA9 55787 MUFG Union Bank NA 06/21/2022 5.000.000.0 4,9974,792.500 5.000.000.00 2.260 A-1 2.260 209 01/26/2023 78012/UM3 55744 Royal Bank CN 06/19/2022 5.000.000.0 4,974,792.500 5.000.000.00 2.260 A-1 2.260 209 01/26/2023 78012/UM3 55744 Royal Bank CN 06/39/2022 5.000.000.0 4,966,810.00 4,975,788.34 0.270 A-1 1.850 111 10/20/2022 78012/UM3 55788 Royal Bank CN 06/39/2022 5.000.000.0 4,966,810.00 5.000.000.0 2.260 A-1 2.260 209 01/26/2023 78012/UM3 55788 Royal Bank CN 06/39/2022 5.000.000.0 5.002,890.00 5.000.000.0 3.710 A-1 3.710 349 06/15/2023 78012/UM3 55788 Royal Bank CN 06/22/2022 5.000.000.0 5,888,335.00 59,975,788.34 0.270 A-1 1.850 111 10/20/2022 78012/UM3 55788 Royal Bank CN 06/22/2022 5.000.000.0 5,888,335.00 59,975,788.34 0.270 A-1 1.870 1349 06/15/2023 78012/UM3 55788 Royal Bank CN 06/22/2022 5.000.000.0 5,888,335.00 59,975,788.34 0.270 A-1 1.870 1349 06/15/2023 78012/UM3 55808 FEDERAL FARM CREDIT BANK 03/29/2021 5.000.000.0 5,888,335.00 59,975,788.34 0.125 AA 0.218 145 11/23/2022 3133EMU74 5524 FEDERAL FARM CREDIT BANK 03/29/2021 5.000.000.0 4,951,715.80 4,999,744.79 0.120 AA 0.128 151 11/23/2023 3133EMW74 55264 FEDERAL FARM CREDIT BANK 04/13/2021 5.000.000.0 4,991,749.2 4,997,415.0 0.125 AA 0.189 3133EMW74 55305 FEDERAL FARM CREDIT BANK 04/13/2021 5.000.000.0 4,991,749.2 4,999,741.5 0.0125 AA 0.189 3133EMW74 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3.950.000.0 3,859,390.75 3,947,830.13 0.125 AA 0.187 313 06/10/2023 3133EMW74 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3.000.000.0 4,990,654.40 4,999,94.81 0.070 AA 0.069 40 08/10/2023 3133EMW74 55306 FEDERAL FARM CREDIT BANK 06/10/2021 5.000.000.0 4,990,654.40 4,999,94.81 0.070 AA 0.104 145 11/23/2022 3133EMW74 55406 FEDERAL FARM CREDIT BANK 06/10/2021 5.000.000.0 4,990,654.40 4,999,94.81 0.070 AA 0.07	62478UEX0	55726	MUFG Union Bank NA		05/09/2022	5,000,000.00	4,993,220.00	5,000,000.00	1.420	A-1	1.401	80	09/19/2022
6247BLFAP 55787 MUFG Union Bank NA 06/21/2022 5,000,000.00 4,999,170.00 5,000,000.00 2.520 A.1 2.520 1.04 12/12/2022 78012UM3 55714 Royal Bank CN 06/31/2022 5,000,000.00 4,971,925.00 5,000,000.00 2.260 A.1 2.260 20 071/26/2023 78012UM3 55744 Royal Bank CN 06/31/2022 5,000,000.00 4,979,100.00 5,000,000.00 2.430 A.1 1.850 111 10/20/2023 78012UM0 55758 Royal Bank CN 06/03/2022 5,000,000.00 5,000,000.00 5,000,000.00 2.430 A.1 2.430 214 01/31/2023 78012UM0 55768 Royal Bank CN 06/22/2022 5,000,000.00 5,000,800.00 5,000,000.00 2.430 A.1 2.430 214 01/31/2023 78012UM0 55768 Subtotal and Average 59,305,958.89 56,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 3,000,000 2.430 A.1 2.430 214 01/31/2023 78012UM0 5529 FEDERAL FARM CREDIT BANK 01/23/2021 5,000,000.00 2,973,733.41 2,988.69.92 0.125 A.0 0.218 1.15 11/23/2023 313EMUV4 55239 FEDERAL FARM CREDIT BANK 01/23/201 5,000,000.00 4,951,715.80 4,999,749.79 0.120 A.A 0.128 151 11/23/2023 313EMW15 55279 FEDERAL FARM CREDIT BANK 01/3/2021 5,000,000.00 4,951,715.80 4,999,749.79 0.120 A.A 0.128 151 11/23/2023 313EMW15 55279 FEDERAL FARM CREDIT BANK 01/3/2021 5,000,000.00 4,951,715.80 4,999,284.7 0.000 A.A 0.597 1,025 01/21/2023 313EMW15 55279 FEDERAL FARM CREDIT BANK 01/3/2021 5,000,000.00 4,971,494.56 4,999,284.7 0.600 A.A 0.597 1,025 01/21/2025 3133EMW15 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 4,972,494.56 4,999,284.7 0.600 A.A 0.187 313 05/10/2023 3133EMJ28 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 4,990,654.40 4,999,994.81 0.070 A.A 0.187 313 05/10/2023 3133EMJ28 55307 FEDERAL FARM CREDIT BANK 05/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 A.A 0.187 313 05/10/2023 3133EMJ28 55307 FEDERAL FARM CREDIT BANK 05/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 A.A 0.104 145 11/23/2022 3133EMJ28 55307 FEDERAL FARM CREDIT BANK 05/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 A.A 0.104 145 11/23/2022 3133EMJ28 55407 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 A.A 0.104 145 11/23/2023 3133EMJ28 55	62478UF43	55755	MUFG Union Bank NA		06/02/2022	5,000,000.00	4,993,065.00	5,000,000.00	1.450	A-1	1.450	83	09/22/2022
Regize   R	62478UF68	55766	MUFG Union Bank NA		06/07/2022	5,000,000.00	4,989,325.00	5,000,000.00	1.790	A-1	1.790	172	12/20/2022
78012UW43	62478UFA9	55787	MUFG Union Bank NA		06/21/2022	5,000,000.00	4,999,170.00	5,000,000.00	2.520	A-1	2.520	164	12/12/2022
Regizue   S5758	78012U5K7	55712	Royal Bank CN		04/28/2022	5,000,000.00	4,974,925.00	5,000,000.00	2.260	A-1	2.260	209	01/26/2023
Regizue   S5758	78012UW43	55744	Royal Bank CN		05/19/2022	5,000,000.00	4,966,810.00	4,975,788.34	0.270	A-1	1.850	111	10/20/2022
Subtotal and Average   59,305,958.89   60,000,000.00   59,889,335.00   59,975,788.34   1.755   123	78012U6E0	55758	Royal Bank CN		06/03/2022	5,000,000.00	4,979,100.00	5,000,000.00	2.430	A-1	2.430	214	01/31/2023
Federal Agency Issues-Coupon/Bullet  3133EMCX4 55068 FEDERAL FARM CREDIT BANK 11/23/2020 3.000,000.00 2.973,733.41 2.998.869.92 0.125 AA 0.218 145 11/23/2023 133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5.000,000.00 4.951,715.80 4.999,794.79 0.120 AA 0.128 151 11/29/2022 1313EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5.000,000.00 4.951,715.80 4.999,741.50 0.125 AA 0.189 286 04/13/2023 133EMVP4 55259 FEDERAL FARM CREDIT BANK 04/13/2021 5.000,000.00 4.951,749.45 4.999,228.47 0.600 AA 0.597 1.025 04/21/2023 133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3.950,000.00 3.859,390.75 3.947,830.13 0.125 AA 0.187 313 05/10/2023 1333EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3.950,000.00 2.931,182.85 2.998.352.00 0.125 AA 0.187 313 05/10/2023 1333EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3.000,000.00 2.931,182.85 2.998.352.00 0.125 AA 0.187 313 05/10/2023 1333EMZ4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 5.000,000.00 4.990,654.40 5.000,000.00 0.070 AA 0.069 40 08/10/2022 1333EMZ58 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5.000,000.00 4.990,654.40 4.999,994.81 0.070 AA 0.070 40 08/10/2023 1333EMZ64 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5.000,000.00 4.959,122.85 4.999,901.53 0.100 AA 0.104 145 11/23/2022 1333EMZ64 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5.000,000.00 4.959,122.85 4.999,901.53 0.100 AA 0.104 145 11/23/2022 1333EMZ64 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5.000,000.00 4.959,122.85 4.999,901.53 0.100 AA 0.104 145 11/23/2022 1333EMZ64 55431 FEDERAL FARM CREDIT BANK 08/23/2021 5.000,000.00 4.959,122.85 4.999,901.53 0.100 AA 0.104 145 11/23/2022 1333EMZ64 55431 FEDERAL FARM CREDIT BANK 08/23/2021 5.000,000.00 4.959,122.85 4.999,901.60 0.100 AA 0.104 145 11/23/2022 1333EMZ64 55431 FEDERAL FARM CREDIT BANK 09/23/2021 3.000,000.00 4.954,34,41.63 2.998,916.67 0.990 AA 0.405 815 09/23/2021 3.300,000.00 2.943,441.63 2.995,916.93 0.090 AA 0.455 815 09/23/2023 1333EMZ64 55433 FEDERAL FARM CREDIT BANK 09/23/2021 3.000,000.00 2.943,441.63 2.995,794.83 0.290 AA 0.355 815 09/23/2023 1333EM	78012U6W0	55788	Royal Bank CN		06/22/2022	5,000,000.00	5,002,890.00	5,000,000.00	3.710	A-1	3.710	349	06/15/2023
3133EMGX4 55068 FEDERAL FARM CREDIT BANK 11/23/2020 3.000,000.00 2,973,733.41 2,998.869.92 0.125 AA 0.218 145 11/23/2022 3133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,951,715.80 4,999,794.79 0.120 AA 0.128 151 11/23/2022 3133EMUV74 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,897,459.20 4,997,415.00 0.125 AA 0.189 286 04/13/2023 3133EMY75 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,877,459.20 4,999,416.00 0.125 AA 0.189 286 04/13/2023 3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,859,390.75 3,947,830.13 0.125 AA 0.187 313 05/10/2023 3133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,900,000.00 2,931,182.85 2,998,352.00 0.125 AA 0.187 313 05/10/2023 3133EMZF8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 5,000,000.00 0.070 AA 0.069 40 08/10/2022 3133EMZF8 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 AA 0.070 40 08/10/2022 3133EM3C4 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EM3C4 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EM3C4 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EM3C4 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EM3C4 55433 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,904.93 0.070 AA 0.077 82 09/21/2023 3133EM3C4 55433 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,984,007.70 4,999,904.93 0.070 AA 0.455 815 09/23/2023 3133EM3C4 55467 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,943,441.63 2,998,916.67 0.090 AA 0.455 815 09/23/2023 3133EM3C4 55467 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,943,441.63 2,998,916.67 0.090 AA 0.455 815 09/23/2023 3133EM3C4 55467 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,943,441.63 2,995,794.83 0.290 AA 0.395 468 10			Subtotal and Average	59,305,958.89	_	60,000,000.00	59,889,335.00	59,975,788.34	_		1.755	123	
3133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,951,715.80 4,999,794.79 0.120 AA 0.128 151 11/29/2022 3133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,897,459.20 4,997,415.00 0.125 AA 0.189 286 04/13/2023 3133EMVT5 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,672,749.45 4,999,228.47 0.600 AA 0.597 1,025 04/21/2025 3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,859,390.75 3,947,830.13 0.125 AA 0.187 313 05/10/2023 3133EMZP8 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,931,182.85 2,998,352.00 0.125 AA 0.187 313 05/10/2023 3133EMZP8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 5,000,000.00 0.070 AA 0.069 40 08/10/2023 3133EMZP8 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 AA 0.070 40 08/10/2023 3133EMZP8 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EMSC4 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55431 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.138 263 03/21/2023 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,984,007.70 4,999,904.93 0.070 AA 0.138 263 03/21/2023 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/21/2021 3,000,000.00 2,943,441.63 2,995,794.83 0.070 AA 0.455 815 09/23/2024 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/28/2021 3,000,000.00 2,734,039.26 2,975,535.91 0.800 AA 0.456 815 09/23/2024 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/28/2021 3,000,000.00 2,734,039.26 2,795,535.91 0.800 AA 0.365 468 10/12/2023 3133EMST6 55467 FEDERAL FARM CREDIT BANK 10/18/2021 3,000,000.00 2,900,011.86 2,995,794.83 0.290 AA 0.395 468	Federal Agency Iss	sues-Coupoi	n/Bullet										
3133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,951,715.80 4,999,794.79 0.120 AA 0.128 151 11/29/2022 3133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,897,459.20 4,997,415.00 0.125 AA 0.189 286 04/13/2023 3133EMVT5 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,672,749.45 4,999,228.47 0.600 AA 0.597 1,025 04/21/2025 3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,859,390.75 3,947,830.13 0.125 AA 0.187 313 05/10/2023 3133EMZP8 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,931,182.85 2,998,352.00 0.125 AA 0.187 313 05/10/2023 3133EMZP8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 5,000,000.00 0.070 AA 0.069 40 08/10/2023 3133EMZP8 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 AA 0.070 40 08/10/2023 3133EMZP8 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 3133EMSC4 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55431 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.104 145 11/23/2022 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,900.60 0.100 AA 0.138 263 03/21/2023 3133EMST5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,984,007.70 4,999,904.93 0.070 AA 0.138 263 03/21/2023 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/21/2021 3,000,000.00 2,943,441.63 2,995,794.83 0.070 AA 0.455 815 09/23/2024 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/28/2021 3,000,000.00 2,734,039.26 2,975,535.91 0.800 AA 0.456 815 09/23/2024 3133EMST6 55433 FEDERAL FARM CREDIT BANK 09/28/2021 3,000,000.00 2,734,039.26 2,795,535.91 0.800 AA 0.365 468 10/12/2023 3133EMST6 55467 FEDERAL FARM CREDIT BANK 10/18/2021 3,000,000.00 2,900,011.86 2,995,794.83 0.290 AA 0.395 468	3133EMGX4	55068	FEDERAL FARM CRED	OIT BANK	11/23/2020	3.000.000.00	2.973.733.41	2.998.869.92	0.125	AA	0.218	145	11/23/2022
3133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,897,459.20 4,997,415.00 0.125 AA 0.189 286 04/13/2023 133EMWT5 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,672,749.45 4,999,228.47 0,600 AA 0.597 1,025 04/21/2025 13,000,000.00 3,859,390.75 3,947,830.13 0.125 AA 0.187 313 05/10/2023 133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,931,182.85 2,998.352.00 0.125 AA 0.187 313 05/10/2023 133EMZF8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 5,000,000.00 0.070 AA 0.069 40 08/10/2023 133EMZF8 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 AA 0.070 40 08/10/2023 133EMZF8 55398 FEDERAL FARM CREDIT BANK 08/20/2021 5,000,000.00 4,990,654.40 4,999,994.81 0.070 AA 0.070 40 08/10/2023 133EMZF8 55407 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 133EMZF8 55408 FEDERAL FARM CREDIT BANK 08/23/2021 5,000,000.00 4,959,122.85 4,999,901.53 0.100 AA 0.104 145 11/23/2022 133EMZF8 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,904.93 0.070 AA 0.138 263 03/21/2023 133EMZF5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,959,122.85 4,999,904.93 0.070 AA 0.138 263 03/21/2023 133EMZF5 55432 FEDERAL FARM CREDIT BANK 09/21/2021 5,000,000.00 4,954,007.70 4,999,904.93 0.070 AA 0.138 263 03/21/2023 133EMXF5 55432 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,943,441.63 2,998,916.67 0.090 AA 0.138 263 03/21/2023 133EMXF5 55432 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,943,441.63 2,998,916.67 0.090 AA 0.138 263 03/21/2023 133EMXF5 55432 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,840,849.22 2,997,928.17 0.430 AA 0.958 15.53 09/10/2026 133EMZF5 55432 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,840,849.22 2,997,583.59 1 0.800 AA 0.986 15.53 09/10/2026 133EMZF5 5547 FEDERAL FARM CREDIT BANK 10/13/2021 3,000,000.00 2,948,648.10 2,995,594.83 0.290 AA 0.345 468 10/12/2023 133EMZF5 5547 FEDERAL FARM CREDIT BANK 10/13/2021 3	3133EMUU4	55239	FEDERAL FARM CREE	OIT BANK	03/29/2021	5.000.000.00	4.951.715.80	4,999,794,79	0.120	AA	0.128	151	11/29/2022
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3133EM5X6 55433 FEDERAL FARM CREDIT BANK 09/23/2021 3,000,000.00 2,840,849.22 2,997,928.17 0.430 AA 0.455 815 09/23/2024 3133EM4X7 55443 FEDERAL FARM CREDIT BANK 09/28/2021 3,000,000.00 2,734,039.26 2,975,535.91 0.800 AA 0.986 1,532 09/10/2026 3133ENAL4 55467 FEDERAL FARM CREDIT BANK 10/13/2021 5,000,000.00 4,833,353.10 4,996,213.90 0.290 AA 0.345 468 10/12/2023 3133ENAL4 55473 FEDERAL FARM CREDIT BANK 10/18/2021 3,000,000.00 2,900,011.86 2,995,794.83 0.290 AA 0.395 468 10/12/2023 3133EM3S9 55477 FEDERAL FARM CREDIT BANK 10/27/2021 3,000,000.00 2,918,964.81 2,993,403.76 0.200 AA 0.418 360 06/26/2023 3133ENCW8 5548 FEDERAL FARM CREDIT BANK 11/09/2021 5,000,000.00 4,994,447.10 4,999,958.00 0.080 AA 0.090 28 07/29/2022 3133ENDR8 55503 FEDERAL FARM CREDIT BANK 11/18/2021 3,000,000.00 2,902,481.67 2,994,543.46 0.400 AA 0.528 496 11/09/2023													
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3133ENAL4 55473 FEDERAL FARM CREDIT BANK 10/18/2021 3,000,000.00 2,900,011.86 2,995,794.83 0.290 AA 0.395 468 10/12/2023 3133EM3S9 55477 FEDERAL FARM CREDIT BANK 10/27/2021 3,000,000.00 2,918,964.81 2,993,403.76 0.200 AA 0.418 360 06/26/2023 3133ENCW8 55488 FEDERAL FARM CREDIT BANK 11/09/2021 5,000,000.00 4,994,447.10 4,999,958.00 0.080 AA 0.090 28 07/29/2022 3133ENDR8 55503 FEDERAL FARM CREDIT BANK 11/18/2021 3,000,000.00 2,902,481.67 2,994,543.46 0.400 AA 0.528 496 11/09/2023													
3133EM3S9 55477 FEDERAL FARM CREDIT BANK 10/27/2021 3,000,000.00 2,918,964.81 2,993,403.76 0.200 AA 0.418 360 06/26/2023 3133ENCW8 55488 FEDERAL FARM CREDIT BANK 11/09/2021 5,000,000.00 4,994,447.10 4,999,958.00 0.080 AA 0.090 28 07/29/2022 3133ENDR8 55503 FEDERAL FARM CREDIT BANK 11/18/2021 3,000,000.00 2,902,481.67 2,994,543.46 0.400 AA 0.528 496 11/09/2023													
3133ENCW8 55488 FEDERAL FARM CREDIT BANK 11/09/2021 5,000,000.00 4,994,447.10 4,999,958.00 0.080 AA 0.090 28 07/29/2022 3133ENDR8 55503 FEDERAL FARM CREDIT BANK 11/18/2021 3,000,000.00 2,902,481.67 2,994,543.46 0.400 AA 0.528 496 11/09/2023													
3133ENDR8 55503 FEDERAL FARM CREDIT BANK 11/18/2021 3,000,000.00 2,902,481.67 2,994,543.46 0.400 AA 0.528 496 11/09/2023													

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM D 360 M	-	Maturity Date
Federal Agency	Issues-Coupon/Bu	ullet										
3133ENGF1	55530	FEDERAL FARM CREDIT BAI	ΝK	12/09/2021	5,000,000.00	4,834,699.75	4,983,847.61	0.500	AA	0.720	518	12/01/2023
3133EMGX4	55531	FEDERAL FARM CREDIT BAI	ΝK	12/09/2021	5,015,000.00	4,971,091.02	5,011,542.86	0.125	AA	0.296	145	11/23/2022
3133ENGQ7	55533	FEDERAL FARM CREDIT BAI	٧K	12/09/2021	3,000,000.00	2,856,641.82	2,999,134.19	0.920	AA	0.919	892	12/09/2024
3133ENGQ7	55534	FEDERAL FARM CREDIT BAI	ΝK	12/09/2021	3,000,000.00	2,856,641.82	2,999,487.83	0.920	AA	0.914	892	12/09/2024
3133ENLF5	55586	FEDERAL FARM CREDIT BAI	ΝK	01/18/2022	3,000,000.00	2,913,154.71	2,998,491.46	0.900	AA	0.920	566	01/18/2024
3133ENLF5	55598	FEDERAL FARM CREDIT BAI	ΝK	01/28/2022	3,000,000.00	2,913,154.71	2,987,450.65	0.900	AA	1.158	566	01/18/2024
3133ENNJ5	55606	FEDERAL FARM CREDIT BAI	ΝK	02/09/2022	3,000,000.00	2,923,240.62	2,993,642.00	1.180	AA	1.296	588	02/09/2024
3133ENNJ5	55607	FEDERAL FARM CREDIT BAI	ΝK	02/09/2022	3,000,000.00	2,923,240.62	2,993,642.00	1.180	AA	1.296	588	02/09/2024
3133ENSB7	55656	FEDERAL FARM CREDIT BAI	ΝK	03/17/2022	5,750,000.00	5,636,702.12	5,738,974.20	1.800	AA	1.875	717	06/17/2024
3133ENAL4	55663	FEDERAL FARM CREDIT BAI	ΝK	03/22/2022	5,000,000.00	4,833,353.10	4,896,480.80	0.290	AA	1.913	468	10/12/2023
3133ENUN8	55693	FEDERAL FARM CREDIT BAI	ΝK	04/20/2022	3,000,000.00	2,973,382.29	2,991,643.64	2.440	AA	2.564	657	04/18/2024
3133ENUN8	55705	FEDERAL FARM CREDIT BAI	ΝK	04/25/2022	3,000,000.00	2,973,382.29	2,984,091.93	2.440	AA	2.707	657	04/18/2024
3133ENVS6	55716	FEDERAL FARM CREDIT BAI	ΝK	05/02/2022	5,000,000.00	4,967,573.75	4,998,954.86	2.030	AA	2.027	305	05/02/2023
3133ENEW6	55721	FEDERAL FARM CREDIT BAI	ΝK	05/04/2022	3,000,000.00	2,936,460.15	2,951,590.60	0.375	AA	2.180	326	05/23/2023
3133ENWP1	55737	FEDERAL FARM CREDIT BAI	ΝK	05/16/2022	4,000,000.00	3,976,632.80	3,994,937.50	2.625	AA	2.658	685	05/16/2024
3133EMVP4	55770	FEDERAL FARM CREDIT BAI	ΝK	06/09/2022	5,000,000.00	4,897,459.20	4,918,739.47	0.125	AA	2.200	286	04/13/2023
3133EMYX4	55774	FEDERAL FARM CREDIT BAI	ΝK	06/13/2022	4,659,000.00	4,552,126.97	4,568,761.28	0.125	AA	2.387	313	05/10/2023
3133ENYX2	55784	FEDERAL FARM CREDIT BAI	ΝK	06/17/2022	3,000,000.00	3,013,870.74	2,985,913.31	3.250	AA	3.452	717	06/17/2024
3133EMVP4	55797	FEDERAL FARM CREDIT BAI	٧K	06/29/2022	5,000,000.00	4,897,459.20	4,894,507.42	0.125	AA	2.829	286	04/13/2023
3130AKDH6	55043	FEDERAL HOME LOAN BANK	(	10/22/2020	5,000,000.00	4,971,985.15	4,998,990.26	0.125	AA	0.189	112	10/21/2022
3130ALRG1	55221	FEDERAL HOME LOAN BANK	(	03/18/2021	5,000,000.00	4,910,667.55	4,998,041.72	0.125	AA	0.178	259	03/17/2023
3130AMRY0	55348	FEDERAL HOME LOAN BANK	(	06/04/2021	5,000,000.00	4,872,337.95	4,997,879.39	0.125	AA	0.169	336	06/02/2023
3130AMRY0	55349	FEDERAL HOME LOAN BANK	(	06/04/2021	4,000,000.00	3,897,870.36	3,998,303.51	0.125	AA	0.169	336	06/02/2023
3130ANYM6	55422	FEDERAL HOME LOAN BANK	(	09/10/2021	3,000,000.00	2,911,172.58	2,996,254.07	0.125	AA	0.230	423	08/28/2023
3130APR72	55485	FEDERAL HOME LOAN BANK	(	11/01/2021	3,000,000.00	2,899,763.43	2,998,836.18	0.500	AA	0.520	525	12/08/2023
3130APU29	55494	FEDERAL HOME LOAN BANK	(	11/12/2021	5,000,000.00	4,839,005.30	4,998,434.59	0.500	AA	0.516	496	11/09/2023
3130APN35	55541	FEDERAL HOME LOAN BANK	(	12/15/2021	5,000,000.00	4,970,069.85	4,998,378.26	0.100	AA	0.200	116	10/25/2022
3130AQF57	55565	FEDERAL HOME LOAN BANK	(	01/04/2022	3,000,000.00	2,900,280.27	2,992,575.00	0.625	AA	0.784	539	12/22/2023
3130AQF40	55568	FEDERAL HOME LOAN BANK	(	01/05/2022	3,000,000.00	2,851,945.59	2,997,886.43	1.000	AA	1.015	903	12/20/2024
3130AQF57	55580	FEDERAL HOME LOAN BANK	(	01/12/2022	5,000,000.00	4,833,800.45	4,977,546.29	0.625	AA	0.920	539	12/22/2023
3130AQF57	55590	FEDERAL HOME LOAN BANK	(	01/19/2022	3,000,000.00	2,900,280.27	2,982,562.05	0.625	AA	1.010	539	12/22/2023
3130ARHG9	55668	FEDERAL HOME LOAN BANK	(	03/25/2022	5,000,000.00	4,935,499.10	4,995,089.61	2.125	AA	2.156	607	02/28/2024
3130ARHG9	55669	FEDERAL HOME LOAN BANK	(	03/25/2022	4,000,000.00	3,948,399.28	3,996,071.69	2.125	AA	2.156	607	02/28/2024
3130ARHG9	55670	FEDERAL HOME LOAN BANK	(	03/29/2022	5,000,000.00	4,935,499.10	4,985,911.14	2.125	AA	2.268	607	02/28/2024
3130AS3E7	55732	FEDERAL HOME LOAN BANK	(	05/11/2022	5,000,000.00	4,989,000.00	4,999,601.58	1.460	AA	1.462	132	11/10/2022
3130ASDS5	55772	FEDERAL HOME LOAN BANK	(	06/10/2022	3,000,000.00	2,984,333.88	2,993,238.05	2.750	AA	2.828	728	06/28/2024
3130ASDS5	55773	FEDERAL HOME LOAN BANK	(	06/10/2022	4,000,000.00	3,979,111.84	3,990,984.07	2.750	AA	2.828	728	06/28/2024
3130ASDS5	55776	FEDERAL HOME LOAN BANK	(	06/13/2022	3,000,000.00	2,984,333.88	2,970,193.29	2.750	AA	3.225	728	06/28/2024

Run Date: 08/25/2022 - 07:02

			Average	Purchase				Stated		YTM	Days to	Maturity
CUSIP	Investment	# Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	<b>laturity</b>	Date
Federal Agency	/ Issues-Coupo	n/Bullet										
3130ASDS5	55777	FEDERAL HOME LO	DAN BANK	06/13/2022	3,000,000.00	2,984,333.88	2,985,718.53	2.750	AA	2.957	728	06/28/2024
3137EAFA2	55083	FEDERAL HOME LO	DAN MTG CORP	12/04/2020	3,000,000.00	2,888,867.04	2,998,589.25	0.250	AA	0.279	521	12/04/2023
3137EAEQ8	55767	FEDERAL HOME LO	DAN MTG CORP	06/07/2022	5,000,000.00	4,900,737.65	4,928,411.88	0.375	AA	2.155	293	04/20/2023
3137EAES4	55779	FEDERAL HOME LO	DAN MTG CORP	06/15/2022	5,000,000.00	4,866,531.05	4,861,988.10	0.250	AA	3.073	360	06/26/2023
3135G04Z3	55475	FEDERAL NATIONA	L MORTGAGE	10/20/2021	3,000,000.00	2,785,529.13	2,967,975.20	0.500	AA	0.855	1,082	06/17/2025
3135G06G3	55527	FEDERAL NATIONA	L MORTGAGE	12/08/2021	3,000,000.00	2,757,309.84	2,929,976.68	0.500	AA	1.199	1,225	11/07/2025
	:	Subtotal and Average	246,387,895.31		255,374,000.00	249,687,134.26	254,321,667.48			1.123	452	
		Total and Average	1,968,735,686.47		1,933,232,333.33	1,900,494,695.70	1,927,718,325.64			1.071	314	

CUSIP	Investment # Issue	Average r Balance	Purchase Date Par Valu	ue Market Value	Book Value	Stated Rate	S&P	YTM Days to 360 Maturity	
	Average Balar	nce 0.00	Accrued Interest at Purchase	38,199.96	38,199.96			(	 )
			Subtotal	38,199.96	38,199.96				
	Total Cash and Investme	nts 1,968,735,686.47	1,933,232,333.3	33 1,900,532,895.66	1,927,756,525.60			1.071 31	4





# City Pool FY21-22 Aging Report By Maturity Date As of July 1, 2022

							Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 07/01/2022	- 07/01/2022		4 Maturities	0 Payments	369,000,000.00	19.09%	368,992,633.33	368,034,406.05
Aging Interval:	1 - 30 days	( 07/02/2022	- 07/31/2022		37 Maturities	0 Payments	202,500,000.00	10.47%	202,209,493.58	202,373,965.19
Aging Interval:	31 - 90 days	( 08/01/2022	- 09/29/2022		50 Maturities	0 Payments	249,000,000.00	12.88%	248,311,745.00	248,215,505.89
Aging Interval:	91 - 180 days	( 09/30/2022	- 12/28/2022		68 Maturities	0 Payments	346,015,000.00	17.90%	344,443,539.12	343,070,182.12
Aging Interval:	181 - 360 days	( 12/29/2022	- 06/26/2023 )		59 Maturities	0 Payments	269,469,000.00	13.94%	267,282,379.09	265,434,632.98
Aging Interval:	361 - 1080 days	( 06/27/2023	- 06/15/2025 )		88 Maturities	0 Payments	304,440,000.00	15.75%	303,810,368.51	295,153,908.25
Aging Interval: 1	081 days and after	( 06/16/2025	- )		64 Maturities	0 Payments	192,808,333.33	9.97%	192,668,167.01	178,212,095.22
				Total for	370 Investments	0 Payments		100.00	1,927,718,325.64	1,900,494,695.70





# City Pool Portfolio Portfolio Management Portfolio Summary April 30, 2022

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	438,533,333.33	418,977,708.05	438,195,644.86	23.35	1,236	921	0.792	0.803
Federal Agency Issues - Discount	845,500,000.00	842,492,827.71	843,177,727.08	44.93	214	105	0.495	0.502
Money Market	240,000,000.00	240,000,000.00	240,000,000.00	12.79	1	1	0.260	0.264
Local Agency Investment Funds	75,000,000.00	74,156,515.35	75,000,000.00	4.00	1	1	0.516	0.523
Corporate Bonds	4,000,000.00	3,786,895.76	3,996,616.75	0.21	1,096	779	0.533	0.540
Negotiable CD's	40,000,000.00	39,980,015.00	40,000,000.00	2.13	124	86	0.835	0.846
Federal Agency Issues-Coupon/Bullet	236,915,000.00	232,271,072.08	236,431,622.46	12.60	666	438	0.608	0.617
Investments	1,879,948,333.33	1,851,665,033.95	1,876,801,611.15	100.00%	474	321	0.557	0.565
Cash and Accrued Interest Accrued Interest at Purchase		23,499.10	23,499.10					
Subtotal		23,499.10	23,499.10					
Total Cash and Investments	1,879,948,333.33	1,851,688,533.05	1,876,825,110.25		474	321	0.557	0.565

Current Year         728,811.36         3,541,262.28           Average Daily Balance         1,853,498,534.17         1,601,144,536.26
Average Daily Balance 1,853,498,534.17 1,601,144,536.26
Effective Rate of Return 0.48% 0.27%

Treasury Bureau, Finance Department

Run Date: 05/18/2022 - 10:29

Report Ver. 7.3.6.1

# City Pool Portfolio Portfolio Management Portfolio Details - Investments April 30, 2022

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to	Maturity Date
Federal Agency	Issues - Coupon		Dalarice	Dato				Nate		000 11	ilatai ity	Date
3133EKUA2	54315	FEDERAL FARM CREDIT BAN	IK	07/01/2019	3,000,000.00	3,003,364.83	2,999,743.71	1.850	AA	1.836	276	02/01/2023
3133ELK37	54880	FEDERAL FARM CREDIT BAN		06/16/2020	3,000,000.00	2,805,120.39	3,000,000.00	0.780	AA	0.769	1,142	06/16/2025
3133ELN26	54891	FEDERAL FARM CREDIT BAN		06/22/2020	3,000,000.00	2,998,043.82	2,999,915.00		AA	0.276	52	06/22/2022
3133EMKH4	55109	FEDERAL FARM CREDIT BAN	IK	12/16/2020	5,000,000.00	4,945,560.65	4,999,221.14	0.160	AA	0.183	228	12/15/2022
3133EMKG6	55112	FEDERAL FARM CREDIT BAN		12/17/2020	5,000,000.00	4,886,796.45	4,999,550.11	0.200	AA	0.205	410	06/15/2023
3133EMTD4	55215	FEDERAL FARM CREDIT BAN	IK	03/15/2021	3,000,000.00	2,872,599.81	2,998,127.78	0.370	AA	0.398	684	03/15/2024
3133EMTQ5	55218	FEDERAL FARM CREDIT BAN	IK	03/17/2021	3,000,000.00	2,824,268.01	3,000,000.00	0.700	AA	0.690	1,051	03/17/2025
3133EMTQ5	55220	FEDERAL FARM CREDIT BAN	IK	03/18/2021	3,000,000.00	2,824,268.01	3,000,000.00	0.700	AA	0.690	1,051	03/17/2025
3133EMUK6	55231	FEDERAL FARM CREDIT BAN	IK	03/25/2021	3,000,000.00	2,807,719.95	3,000,000.00	1.050	AA	1.036	1,424	03/25/2026
3133EMUK6	55233	FEDERAL FARM CREDIT BAN	IK	03/25/2021	3,000,000.00	2,807,719.95	3,000,000.00	1.050	AA	1.036	1,424	03/25/2026
3133EMUK6	55234	FEDERAL FARM CREDIT BAN	IK	03/25/2021	3,000,000.00	2,807,719.95	3,000,000.00	1.050	AA	1.036	1,424	03/25/2026
3133EMUK6	55235	FEDERAL FARM CREDIT BAN	IK	03/25/2021	3,000,000.00	2,807,719.95	3,000,000.00	1.050	AA	1.036	1,424	03/25/2026
3133EMWH1	55280	FEDERAL FARM CREDIT BAN	IK	04/21/2021	3,000,000.00	2,818,925.49	3,000,000.00	0.710	AA	0.700	1,086	04/21/2025
3133EMYW6	55316	FEDERAL FARM CREDIT BAN	IK	05/13/2021	3,000,000.00	2,895,422.55	3,000,000.00	0.230	AAA	0.227	561	11/13/2023
3133EMZZ8	55320	FEDERAL FARM CREDIT BAN	IK	05/18/2021	3,000,000.00	2,973,623.58	2,999,288.61	0.090	AA	0.132	201	11/18/2022
3133EMZZ8	55321	FEDERAL FARM CREDIT BAN	IK	05/18/2021	5,000,000.00	4,956,039.30	4,999,087.96	0.090	AA	0.122	201	11/18/2022
3133EMZP0	55322	FEDERAL FARM CREDIT BAN	IK	05/18/2021	3,000,000.00	2,936,368.32	2,998,664.79	0.140	AA	0.180	382	05/18/2023
3133EMZP0	55323	FEDERAL FARM CREDIT BAN	IK	05/18/2021	3,000,000.00	2,936,368.32	2,998,664.79	0.140	AA	0.180	382	05/18/2023
3133EMZP0	55324	FEDERAL FARM CREDIT BAN	IK	05/18/2021	3,000,000.00	2,936,368.32	2,998,743.33	0.140	AA	0.178	382	05/18/2023
3133EMZW5	55327	FEDERAL FARM CREDIT BAN	IK	05/19/2021	3,000,000.00	2,814,062.91	3,000,000.00	0.730	AA	0.720	1,114	05/19/2025
3133EM4S8	55426	FEDERAL FARM CREDIT BAN	IK	09/15/2021	5,000,000.00	4,575,788.90	4,995,630.23	0.870	AA	0.878	1,591	09/08/2026
3133EM6E7	55444	FEDERAL FARM CREDIT BAN	IK	09/28/2021	3,000,000.00	2,750,268.21	3,000,000.00	0.940	AA	0.927	1,611	09/28/2026
3133ENEM8	55511	FEDERAL FARM CREDIT BAN	IK	11/29/2021	3,000,000.00	2,822,250.87	3,000,000.00	1.430	AA	1.410	1,667	11/23/2026
3133ENFN5	55532	FEDERAL FARM CREDIT BAN	IK	12/09/2021	3,000,000.00	2,801,168.94	3,000,000.00	1.540	AA	1.519	1,674	11/30/2026
3133ENAQ3	55545	FEDERAL FARM CREDIT BAN	IK	12/17/2021	10,000,000.00	9,942,824.20	9,992,283.11	0.070	AA	0.238	165	10/13/2022
3133ENLA6	55583	FEDERAL FARM CREDIT BAN	IK	01/14/2022	5,000,000.00	4,978,975.15	5,000,000.00	0.370	AA	0.365	166	10/14/2022
3133ENLA6	55584	FEDERAL FARM CREDIT BAN	IK	01/14/2022	5,000,000.00	4,978,975.15	5,000,000.00	0.370	AA	0.365	166	10/14/2022
3133ENLB4	55587	FEDERAL FARM CREDIT BAN	IK	01/18/2022	5,000,000.00	4,954,068.70	5,000,000.00	0.460	AA	0.454	262	01/18/2023
3133ENLB4	55588	FEDERAL FARM CREDIT BAN	IK	01/18/2022	5,000,000.00	4,954,068.70	4,998,044.37	0.460	AA	0.508	262	01/18/2023
3133ENQX1	55643	FEDERAL FARM CREDIT BAN	IK	03/08/2022	3,000,000.00	2,948,746.62	3,000,000.00	1.670	AA	1.647	677	03/08/2024
3130AJ7E3	54702	FEDERAL HOME LOAN BANK		02/21/2020	2,000,000.00	1,992,252.32	1,999,021.86	1.375	AA	1.418	292	02/17/2023
3130AJPT0	54881	FEDERAL HOME LOAN BANK		06/16/2020	1,333,333.33	1,252,668.28	1,333,333.33	0.760	AA	0.750	1,142	06/16/2025
3130AJY52	54959	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,994,786.90	1,999,457.02	0.125	AA	0.219	103	08/12/2022
3130AJY52	54960	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,994,786.90	1,999,457.02	0.125	AA	0.219	103	08/12/2022
3130AKMD5	55159	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,735,769.24	3,000,000.00	0.500	AA	0.493	1,366	01/26/2026
3130AKU61	55160	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,783,775.78	3,000,000.00	0.500	AA	0.454	1,367	01/27/2026

Portfolio POOL AP

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Run Date: 05/18/2022 - 10:29

CUSIP	Investment #	Issuer	Average	Purchase Date	Par Value	Market Value	Book Value	Stated	S&P		Days to laturity	Maturity
	Issues - Coupon		Balance	Date	i di Valdo	Market Value	Book Value	Rate	Jar	300 IV	iaturity	Date
• •	•		_									
3130AKN69	55163	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,761,367.25	3,000,000.00	0.500	AA	0.493		01/28/2026
3130AKU53	55164	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,762,963.40	3,000,000.00	0.520	AA	0.513		01/28/2026
3130AKPQ3	55165	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,769,103.02	3,000,000.00	0.580	AA	0.572		01/28/2026
3130AKTT3	55166	FEDERAL HOME LOAN BANK		01/29/2021	3,000,000.00	2,776,773.06	3,000,000.00	0.400	AA	0.375		01/29/2026
3130AKVY9	55167	FEDERAL HOME LOAN BANK		01/29/2021	3,000,000.00	2,762,791.26	3,000,000.00	0.520	AA	0.513		01/29/2026
3130AKXQ4	55183	FEDERAL HOME LOAN BANK		02/12/2021	3,000,000.00	2,763,847.41	3,000,000.00	0.600	AA	0.592	1,383	02/12/2026
3130AL3S1	55187	FEDERAL HOME LOAN BANK		02/17/2021	3,000,000.00	2,765,892.09	2,999,772.33	0.625	AA	0.618		02/17/2026
3130AKVV5	55190	FEDERAL HOME LOAN BANK		02/18/2021	3,000,000.00	2,745,335.85	3,000,000.00	0.500	AA	0.493	1,389	02/18/2026
3130AL7G3	55193	FEDERAL HOME LOAN BANK		02/23/2021	3,000,000.00	2,747,712.75	3,000,000.00	0.600	AA	0.592	1,394	02/23/2026
3130ALCV4	55195	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,749,689.39	3,000,000.00	0.750	AA	0.740	1,395	02/24/2026
3130ALCV4	55196	FEDERAL HOME LOAN BANK	(	02/24/2021	3,000,000.00	2,749,689.39	3,000,000.00	0.750	AA	0.740	1,395	02/24/2026
3130AL5X8	55197	FEDERAL HOME LOAN BANK		02/24/2021	3,000,000.00	2,734,024.86	3,000,000.00	0.650	AA	0.641	1,395	02/24/2026
3130AL5X8	55198	FEDERAL HOME LOAN BANK	(	02/24/2021	3,000,000.00	2,734,024.86	3,000,000.00	0.650	AA	0.641	1,395	02/24/2026
3130AL6J8	55199	FEDERAL HOME LOAN BANK	(	02/24/2021	3,000,000.00	2,768,929.80	3,000,000.00	0.625	AA	0.616	1,395	02/24/2026
3130ALBM5	55200	FEDERAL HOME LOAN BANK	(	02/24/2021	3,000,000.00	2,768,929.80	3,000,000.00	0.625	AA	0.616	1,395	02/24/2026
3130AKXX9	55201	FEDERAL HOME LOAN BANK	(	02/25/2021	3,000,000.00	2,736,401.73	3,000,000.00	0.500	AA	0.493	1,396	02/25/2026
3130AKZ25	55207	FEDERAL HOME LOAN BANK	(	02/26/2021	3,000,000.00	2,750,202.93	3,000,000.00	0.650	AA	0.641	1,397	02/26/2026
3130ALHY3	55209	FEDERAL HOME LOAN BANK	(	03/09/2021	3,000,000.00	2,809,928.64	3,000,000.00	1.000	AA	0.848	1,408	03/09/2026
3130ALRN6	55223	FEDERAL HOME LOAN BANK	(	03/23/2021	3,000,000.00	2,794,814.46	3,000,000.00	0.920	AA	0.907	1,422	03/23/2026
3130ALGJ7	55224	FEDERAL HOME LOAN BANK	(	03/23/2021	2,925,000.00	2,705,438.33	2,925,000.00	1.000	AA	0.986	1,422	03/23/2026
3130ALTS3	55242	FEDERAL HOME LOAN BANK	(	03/30/2021	3,000,000.00	2,882,117.55	3,000,000.00	0.350	AA	0.345	697	03/28/2024
3130ALNZ3	55243	FEDERAL HOME LOAN BANK	(	03/30/2021	3,000,000.00	2,846,177.16	3,000,000.00	0.550	AA	0.542	883	09/30/2024
3130ALXV1	55286	FEDERAL HOME LOAN BANK	(	04/22/2021	3,000,000.00	2,808,787.53	3,000,000.00	1.100	AA	1.085	1,452	04/22/2026
3130ALYM0	55292	FEDERAL HOME LOAN BANK	(	04/28/2021	2,500,000.00	2,340,975.92	2,499,002.08	0.550	AA	0.552	1,458	04/28/2026
3130ALZQ0	55294	FEDERAL HOME LOAN BANK	(	04/28/2021	3,000,000.00	2,820,278.07	3,000,000.00	0.500	AA	0.493	1,458	04/28/2026
3130AM2J0	55295	FEDERAL HOME LOAN BANK	(	04/28/2021	3,000,000.00	2,802,890.37	3,000,000.00	1.050	AA	1.036	1,458	04/28/2026
3130ALZS6	55296	FEDERAL HOME LOAN BANK	(	04/28/2021	3,000,000.00	2,848,168.47	3,000,000.00	0.625	AA	0.616	911	10/28/2024
3130AM2V3	55297	FEDERAL HOME LOAN BANK	(	04/29/2021	3,000,000.00	2,827,985.79	3,000,000.00	0.700	AA	0.690	1,094	04/29/2025
3130AM4L3	55298	FEDERAL HOME LOAN BANK	(	04/29/2021	3,000,000.00	2,830,976.01	3,000,000.00	1.250	AA	1.085	1,459	04/29/2026
3130ALZC1	55299	FEDERAL HOME LOAN BANK	(	04/29/2021	3,000,000.00	2,865,174.63	3,000,000.00	0.400	AA	0.395	729	04/29/2024
3130AMGM8	55313	FEDERAL HOME LOAN BANK	(	05/12/2021	5,000,000.00	4,999,719.90	5,000,000.00	0.060	AA	0.059	9	05/10/2022
3130AMK92	55339	FEDERAL HOME LOAN BANK	(	05/26/2021	3,000,000.00	2,822,629.26	3,000,000.00	0.550	AA	0.542	940	11/26/2024
3130AMG63	55340	FEDERAL HOME LOAN BANK	(	05/26/2021	3,000,000.00	2,810,303.31	3,000,000.00	0.500	AA	0.493	1,486	05/26/2026
3130AMNM0	55343	FEDERAL HOME LOAN BANK		05/27/2021	3,000,000.00	2,803,965.09	3,000,000.00	0.500	AA	0.493	1,487	05/27/2026
3130AMYQ9	55375	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,798,459.97	3,000,000.00	0.625	AA	0.616		06/30/2026
3130AMXH0	55376	FEDERAL HOME LOAN BANK	(	06/30/2021	3,000,000.00	2,842,796.34	2,998,858.33	0.600	AA	0.606		12/30/2024
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Portfolio POOL

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CUSIP	Investment #	Issuer	Average	Purchase	Par Value	Market Value	Book Value	Stated	000		Days to	Maturity
		100001	Balance	Date	i ai vaiue	Market Value	BOOK Value	Rate	S&P	360 1	laturity	Date
rederal Agency	Issues - Coupon											
3130AMTQ5	55379	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,806,444.02	3,000,000.00	0.500	AA	0.493	974	12/30/2024
3130ANAJ9	55386	FEDERAL HOME LOAN BANK		07/27/2021	3,000,000.00	2,784,489.12	3,000,000.00	1.000	AA	0.986	1,548	07/27/2026
3130ANEJ5	55388	FEDERAL HOME LOAN BANK		07/28/2021	3,200,000.00	3,005,443.20	3,200,000.00	0.520	AA	0.513	1,003	01/28/2025
3130ANM49	55409	FEDERAL HOME LOAN BANK		08/24/2021	3,000,000.00	2,860,632.60	3,000,000.00	0.400	AA	0.395	754	05/24/2024
3130ANND8	55410	FEDERAL HOME LOAN BANK	(	08/26/2021	3,000,000.00	2,797,319.85	3,000,000.00	1.050	AA	1.036	1,578	08/26/2026
3130ANJE1	55411	FEDERAL HOME LOAN BANK		08/26/2021	3,650,000.00	3,403,047.13	3,646,058.51	0.650	AA	0.666	1,578	08/26/2026
3130AP4F9	55439	FEDERAL HOME LOAN BANK		09/27/2021	3,000,000.00	2,807,807.70	3,000,000.00	0.570	AA	0.562	1,061	03/27/2025
3130AP3M5	55442	FEDERAL HOME LOAN BANK	(	09/28/2021	3,000,000.00	2,805,214.44	3,000,000.00	0.550	AA	0.542	1,062	03/28/2025
3130APCH6	55445	FEDERAL HOME LOAN BANK	(	09/29/2021	3,000,000.00	2,759,997.57	3,000,000.00	1.125	AA	1.110	1,612	09/29/2026
3130APCH6	55446	FEDERAL HOME LOAN BANK	(	09/29/2021	3,000,000.00	2,759,997.57	3,000,000.00	1.125	AA	1.110	1,612	09/29/2026
3130APDL6	55447	FEDERAL HOME LOAN BANK	(	09/30/2021	3,000,000.00	2,810,658.66	3,000,000.00	0.800	AA	0.789	1,156	06/30/2025
3130AP2Y0	55448	FEDERAL HOME LOAN BANK	(	09/30/2021	3,000,000.00	2,835,240.93	3,000,000.00	0.500	AA	0.493	974	12/30/2024
3130ANYR5	55449	FEDERAL HOME LOAN BANK	(	09/30/2021	3,000,000.00	2,769,184.74	3,000,000.00	0.950	AA	0.937	1,613	09/30/2026
3130ANYN4	55450	FEDERAL HOME LOAN BANK	(	09/30/2021	3,000,000.00	2,774,850.48	3,000,000.00	1.000	AA	0.986	1,613	09/30/2026
3130AP6V2	55451	FEDERAL HOME LOAN BANK	(	09/30/2021	3,000,000.00	2,780,432.25	3,000,000.00	1.050	AA	1.036	1,613	09/30/2026
3130APDV4	55463	FEDERAL HOME LOAN BANK	(	10/07/2021	3,000,000.00	2,856,298.62	3,000,000.00	0.650	AA	0.641	890	10/07/2024
3130APHJ7	55478	FEDERAL HOME LOAN BANK	(	10/28/2021	3,000,000.00	2,830,494.00	2,997,305.00	0.350	AA	0.365	1,641	10/28/2026
3130APDQ5	55479	FEDERAL HOME LOAN BANK	(	10/28/2021	3,000,000.00	2,802,350.40	3,000,000.00	1.250	AA	1.233	1,641	10/28/2026
3130APDQ5	55480	FEDERAL HOME LOAN BANK	(	10/28/2021	3,400,000.00	3,175,997.12	3,400,000.00	1.250	AA	1.233	1,641	10/28/2026
3130APJM8	55481	FEDERAL HOME LOAN BANK	(	10/28/2021	3,000,000.00	2,824,810.71	3,000,000.00	0.820	AA	0.809	1,093	04/28/2025
3130APKX2	55482	FEDERAL HOME LOAN BANK	(	10/28/2021	3,000,000.00	2,862,121.41	3,000,000.00	0.790	AA	0.779	911	10/28/2024
3130APRU1	55495	FEDERAL HOME LOAN BANK	(	11/16/2021	3,000,000.00	2,892,924.15	3,000,000.00	1.000	AA	0.986	838	08/16/2024
3130APLJ2	55500	FEDERAL HOME LOAN BANK	(	11/17/2021	3,000,000.00	2,912,141.37	3,000,000.00	0.500	AA	0.493	565	11/17/2023
3130APWH4	55509	FEDERAL HOME LOAN BANK	(	11/24/2021	3,000,000.00	2,913,857.31	3,000,000.00	0.750	AA	0.740	570	11/22/2023
3130APXH3	55510	FEDERAL HOME LOAN BANK	(	11/29/2021	3,000,000.00	2,917,689.18	3,000,000.00	0.800	AA	0.789	575	11/27/2023
3130AQ3B7	55512	FEDERAL HOME LOAN BANK	(	11/30/2021	3,000,000.00	2,858,211.69	3,000,000.00	1.000	AA	0.986	939	11/25/2024
3130AQ3C5	55513	FEDERAL HOME LOAN BANK	(	11/30/2021	3,000,000.00	2,890,534.53	3,000,000.00	1.000	AA	0.986	850	08/28/2024
3130AQ4S9	55518	FEDERAL HOME LOAN BANK	(	12/01/2021	5,000,000.00	4,958,496.05	4,997,233.75	0.125	AA	0.217	214	12/01/2022
3130AQAH6	55557	FEDERAL HOME LOAN BANK	(	12/28/2021	3,000,000.00	2,902,063.62	3,000,000.00	1.000	AA	0.986	789	06/28/2024
3130AQ7C1	55564	FEDERAL HOME LOAN BANK	(	12/30/2021	5,000,000.00	4,908,283.15	5,000,000.00	0.500	AA	0.494	425	06/30/2023
3130AQTZ6	55620	FEDERAL HOME LOAN BANK	(	02/22/2022	2,000,000.00	1,972,248.64	2,000,000.00	0.600	AA	1.523		02/22/2024
3130AQTZ6	55621	FEDERAL HOME LOAN BANK	(	02/22/2022	3,000,000.00	2,958,372.96	3,000,000.00	0.600	AA	0.579		02/22/2024
3130AQY49	55627	FEDERAL HOME LOAN BANK	(	02/28/2022	3,000,000.00	2,937,801.36	3,000,000.00	2.000	AA	1.973	1,033	02/27/2025
3130AQWQ2	55628	FEDERAL HOME LOAN BANK		02/28/2022	3,000,000.00	2,930,296.05	3,000,000.00	1.450	AA	1.430	758	05/28/2024
3130AQT52	55629	FEDERAL HOME LOAN BANK		02/28/2022	3,025,000.00	2,954,572.68	3,025,000.00	1.250	AA	1.233		02/28/2024
3130AQT52	55630	FEDERAL HOME LOAN BANK	(	02/28/2022	3,000,000.00	2,930,154.72	3,000,000.00	1.250	AA	1.233		02/28/2024
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Portfolio POOL

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to laturity	Maturity Date
Federal Agency	Issues - Coupon											
3130ARBN0	55660	FEDERAL HOME LO	AN BANK	03/21/2022	5,000,000.00	4,981,044.60	5,000,000.00	1.300	AA	1.282	324 (	03/21/2023
3130ARBK6	55661	FEDERAL HOME LO	AN BANK	03/21/2022	5,000,000.00	4,988,168.00	5,000,000.00	1.000	AA	0.987	234	12/21/2022
3130ARPP0	55685	FEDERAL HOME LO	AN BANK	04/14/2022	5,000,000.00	4,995,335.90	5,000,000.00	1.375	AA	1.356	348 (	04/14/2023
3130ARNY3	55707	FEDERAL HOME LO	AN BANK	04/27/2022	5,000,000.00	4,993,239.95	5,000,000.00	1.500	AA	1.479	544	10/27/2023
3130ARNY3	55708	FEDERAL HOME LO	AN BANK	04/27/2022	3,000,000.00	2,995,943.97	3,000,000.00	1.500	AA	2.460	544	10/27/2023
3130ARP96	55710	FEDERAL HOME LO	AN BANK	04/28/2022	3,000,000.00	2,986,758.27	3,000,000.00	3.000	AA	2.959	1,093	04/28/2025
3130ARRU7	55711	FEDERAL HOME LO	AN BANK	04/28/2022	5,000,000.00	4,996,054.85	5,000,000.00	1.000	AA	1.724	362 (	04/28/2023
3130ARPX3	55714	FEDERAL HOME LO	AN BANK	04/29/2022	3,500,000.00	3,491,872.72	3,500,000.00	2.625	AA	2.589	726 (	04/26/2024
3134GVVX3	54848	FEDERAL HOME LO	AN MTG CORP	05/28/2020	3,000,000.00	2,806,186.38	3,000,000.00	0.750	AA	0.740	1,123	05/28/2025
3137EAET2	54935	FEDERAL HOME LO	AN MTG CORP	07/23/2020	5,000,000.00	4,990,806.80	4,998,685.32		AA	0.235	85 (	07/25/2022
3134GWZG4	55039	FEDERAL HOME LO	AN MTG CORP	10/20/2020	3,000,000.00	2,763,587.34	3,000,000.00	0.600	AA	0.592	1,268	10/20/2025
3134GXEJ9	55073	FEDERAL HOME LO	AN MTG CORP	11/25/2020	3,000,000.00	2,767,757.37	3,000,000.00	0.640	AA	0.631	1,303	11/24/2025
3134GXEA8	55076	FEDERAL HOME LO	AN MTG CORP	11/30/2020	5,000,000.00	4,964,502.40	5,000,000.00	0.200	AA	0.197	206	11/23/2022
3134GXFA7	55077	FEDERAL HOME LO	AN MTG CORP	11/30/2020	3,000,000.00	2,761,435.47	3,000,000.00	0.650	AA	0.641	1,305	11/26/2025
3137EAEZ8	55666	FEDERAL HOME LO	AN MTG CORP	03/23/2022	5,000,000.00	4,831,422.55	4,864,123.93	0.250	AA	2.056	554	11/06/2023
3137EAEZ8	55675	FEDERAL HOME LO	AN MTG CORP	04/06/2022	5,000,000.00	4,831,422.55	4,845,487.72	0.250	AA	2.309	554	11/06/2023
3135G0V34	54049	FEDERAL NATIONAL	L MORTGAGE	02/08/2019	3,000,000.00	2,993,788.41	2,996,062.64	2.500	AA	2.544	645	02/05/2024
3135G04Q3	54838	FEDERAL NATIONAL	L MORTGAGE	05/22/2020	3,000,000.00	2,938,307.91	2,996,814.42	0.250	AA	0.346	386	05/22/2023
3136G4ZR7	54930	FEDERAL NATIONAL	L MORTGAGE	07/21/2020	3,000,000.00	2,798,366.31	3,000,000.00	0.700	AA	0.690	1,177	07/21/2025
3136G4G23	54944	FEDERAL NATIONAL	L MORTGAGE	07/30/2020	3,000,000.00	2,788,213.89	3,000,000.00		AA	0.592	1,185	07/29/2025
3136G4L84	54964	FEDERAL NATIONAL	L MORTGAGE	08/18/2020	3,000,000.00	2,781,983.13	3,000,000.00	0.570	AA	0.562	1,205	08/18/2025
3136G4H63	54968	FEDERAL NATIONAL	L MORTGAGE	08/19/2020	3,000,000.00	2,779,974.90	3,000,000.00	0.550	AA	0.542	1,206	08/19/2025
3136G42F9	54974	FEDERAL NATIONAL	L MORTGAGE	08/27/2020	3,000,000.00	2,785,246.50	2,998,006.67	0.625	AA	0.637	1,214	08/27/2025
3136G4W41	54975	FEDERAL NATIONAL	MORTGAGE	08/27/2020	3,000,000.00	2,787,286.83	3,000,000.00	0.650	AA	0.641	1,212	08/25/2025
	Subt	total and Average	417,812,740.42		438,533,333.33	418,977,708.05	438,195,644.86			0.792	921	
Federal Agency	Issues - Discount											
313313WZ7	55329	Federal Farm Credit [	Discount	05/25/2021	1,000,000.00	999,773.90	999,601.11	0.040	AA	0.041	18 (	05/19/2022
313313WZ7	55330	Federal Farm Credit [	Discount	05/25/2021	2,000,000.00	1,999,547.80	1,999,202.22	0.040	AA	0.041	18 (	05/19/2022
313313WZ7	55331	Federal Farm Credit [	Discount	05/25/2021	2,000,000.00	1,999,547.80	1,999,202.22	0.040	AA	0.041	18 (	05/19/2022
313313WZ7	55332	Federal Farm Credit [	Discount	05/25/2021	5,000,000.00	4,998,869.50	4,998,005.56	0.040	AA	0.041	18 (	05/19/2022
313313WZ7	55333	Federal Farm Credit [	Discount	05/25/2021	5,000,000.00	4,998,869.50	4,998,005.56	0.040	AA	0.041	18 (	05/19/2022
313313WS3	55335	Federal Farm Credit [	Discount	05/26/2021	5,000,000.00	4,999,334.95	4,998,050.00	0.040	AA	0.041	11 (	05/12/2022
313313WS3	55336	Federal Farm Credit [	Discount	05/26/2021	5,000,000.00	4,999,334.95	4,998,050.00	0.040	AA	0.041	11 (	05/12/2022
313313WS3	55337	Federal Farm Credit [	Discount	05/26/2021	5,000,000.00	4,999,334.95	4,998,050.00	0.040	AA	0.041	11 (	05/12/2022
313313YD4	55391	Federal Farm Credit [	Discount	08/06/2021	5,000,000.00	4,995,518.15	4,996,947.22	0.070	AA	0.071	46 (	06/16/2022

Portfolio POOL AP

Run Date: 05/18/2022 - 10:29

OLIOID	1		Average	Purchase				Stated			Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 I	Maturity	Date
Federal Agency	/ Issues - Discount											
313313YD4	55392	Federal Farm Credit Discount		08/06/2021	5,000,000.00	4,995,518.15	4,996,947.22	0.070	AA	0.071	46	06/16/2022
313313WP9	55402	Federal Farm Credit Discount		08/17/2021	5,000,000.00	4,999,534.45	4,997,423.61	0.070	AA	0.071	8	05/09/2022
313313WP9	55403	Federal Farm Credit Discount		08/17/2021	5,000,000.00	4,999,534.45	4,997,423.61	0.070	AA	0.071	8	05/09/2022
313313YL6	55423	Federal Farm Credit Discount		09/15/2021	5,000,000.00	4,994,821.30	4,997,658.33	0.060	AA	0.061	53	06/23/2022
313313ZU5	55437	Federal Farm Credit Discount		09/24/2021	5,000,000.00	4,989,557.90	4,997,466.67	0.060	AA	0.061	85	07/25/2022
313313ZU5	55438	Federal Farm Credit Discount		09/24/2021	3,000,000.00	2,993,734.74	2,998,480.00	0.060	AA	0.061	85	07/25/2022
313313YR3	55456	Federal Farm Credit Discount		10/04/2021	5,000,000.00	4,994,323.65	4,997,775.00	0.060	AA	0.061	58	06/28/2022
313313YR3	55457	Federal Farm Credit Discount		10/04/2021	5,000,000.00	4,994,323.65	4,997,775.00	0.060	AA	0.061	58	06/28/2022
313313F78	55458	Federal Farm Credit Discount		10/04/2021	5,000,000.00	4,977,499.45	4,995,687.50	0.090	AA	0.091	136	09/14/2022
313313XT0	55465	Federal Farm Credit Discount		10/12/2021	5,000,000.00	4,996,513.75	4,998,025.00	0.060	AA	0.061	36	06/06/2022
313313G77	55468	Federal Farm Credit Discount		10/14/2021	5,000,000.00	4,976,169.25	4,995,712.50	0.090	AA	0.091	144	09/22/2022
313313XQ6	55483	Federal Farm Credit Discount		10/29/2021	5,000,000.00	4,996,802.05	4,997,588.89	0.080	AA	0.081	33	06/03/2022
313313YD4	55484	Federal Farm Credit Discount		10/29/2021	5,000,000.00	4,995,518.15	4,997,444.44	0.080	AA	0.081	46	06/16/2022
313313WW4	55486	Federal Farm Credit Discount		11/03/2021	3,000,000.00	2,999,441.40	2,998,868.33	0.070	AA	0.070	15	05/16/2022
313313XQ6	55496	Federal Farm Credit Discount		11/17/2021	5,000,000.00	4,996,802.05	4,998,350.00	0.060	AA	0.060	33	06/03/2022
313313XQ6	55497	Federal Farm Credit Discount		11/17/2021	5,000,000.00	4,996,802.05	4,998,350.00	0.060	AA	0.060	33	06/03/2022
313313XQ6	55498	Federal Farm Credit Discount		11/17/2021	5,000,000.00	4,996,802.05	4,998,350.00	0.060	AA	0.060	33	06/03/2022
313313XX1	55504	Federal Farm Credit Discount		11/19/2021	5,000,000.00	4,996,115.50	4,998,308.33	0.060	AA	0.060	40	06/10/2022
313313YA0	55505	Federal Farm Credit Discount		11/22/2021	5,000,000.00	4,995,816.80	4,998,026.39	0.070	AA	0.071	43	06/13/2022
313313YA0	55506	Federal Farm Credit Discount		11/22/2021	5,000,000.00	4,995,816.80	4,998,026.39	0.070	AA	0.071	43	06/13/2022
313313YY8	55507	Federal Farm Credit Discount		11/24/2021	5,000,000.00	4,992,042.10	4,996,902.78	0.100	AA	0.101	65	07/05/2022
313313N61	55515	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,962,449.85	4,988,125.00	0.250	AA	0.254	191	11/08/2022
313313L97	55516	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,966,902.00	4,988,576.39	0.250	AA	0.254	178	10/26/2022
313313L97	55517	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,966,902.00	4,988,576.39	0.250	AA	0.254	178	10/26/2022
313313XT0	55521	Federal Farm Credit Discount		12/07/2021	5,000,000.00	4,996,513.75	4,996,983.33	0.120	AA	0.120	36	06/06/2022
313313XT0	55522	Federal Farm Credit Discount		12/07/2021	5,000,000.00	4,996,513.75	4,996,983.33	0.120	AA	0.120	36	06/06/2022
313313XT0	55523	Federal Farm Credit Discount		12/07/2021	5,000,000.00	4,996,513.75	4,996,983.33	0.120	AA	0.120	36	06/06/2022
313313YY8	55538	Federal Farm Credit Discount		12/14/2021	5,000,000.00	4,992,042.10	4,996,616.67	0.120	AA	0.121	65	07/05/2022
313313ZA9	55543	Federal Farm Credit Discount		12/16/2021	5,000,000.00	4,991,793.65	4,996,334.72	0.130	AA	0.132	67	07/07/2022
313313L89	55546	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,967,088.40	4,989,600.00	0.240	AA	0.244	177	10/25/2022
313313YY8	55548	Federal Farm Credit Discount		12/17/2021	4,500,000.00	4,492,837.89	4,496,750.00	0.130	AA	0.132	65	07/05/2022
313313D70	55549	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,982,766.10	4,993,979.17	0.170	AA	0.172	120	08/29/2022
313313ZH4	55556	Federal Farm Credit Discount		12/28/2021	5,000,000.00	4,990,924.05	4,994,775.00	0.190	AA	0.192	74	07/14/2022
313313D21	55558	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,983,489.00	4,992,397.22	0.230	AA	0.233	115	08/24/2022
313313J58	55559	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,970,630.90	4,989,462.50	0.270	AA	0.274	158	10/06/2022
313313C55	55561	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,984,212.00	4,992,911.11	0.220	AA	0.223	110	08/19/2022

Portfolio POOL

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Run Date: 05/18/2022 - 10:29
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CUCID	l	leaves.	Average	Purchase				Stated			Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	laturity	Date
Federal Agency	Issues - Discount											
313313C30	55562	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,984,501.25	4,992,972.22	0.220	AA	0.223	108	08/17/2022
313313C30	55563	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,984,501.25	4,992,972.22	0.220	AA	0.223	108	08/17/2022
313313WZ7	55574	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,998,869.50	4,997,312.50	0.150	AA	0.150	18	05/19/2022
313313WZ7	55575	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,998,869.50	4,997,312.50	0.150	AA	0.150	18	05/19/2022
313313ZF8	55576	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,991,172.50	4,993,391.67	0.260	AA	0.262	72	07/12/2022
313313ZF8	55577	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,991,172.50	4,993,391.67	0.260	AA	0.262	72	07/12/2022
313313M70	55578	Federal Farm Credit Discount		01/12/2022	5,000,000.00	4,963,046.70	4,983,722.22	0.400	AA	0.406	184	11/01/2022
313313ZM3	55589	Federal Farm Credit Discount		01/19/2022	5,000,000.00	4,990,427.25	4,990,500.00	0.380	AA	0.381	78	07/18/2022
313313R91	55591	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,954,165.80	4,976,518.06	0.530	AA	0.539	218	12/05/2022
313313R91	55592	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,954,165.80	4,976,518.06	0.530	AA	0.539	218	12/05/2022
313313E79	55596	Federal Farm Credit Discount		01/26/2022	5,000,000.00	4,978,830.00	4,986,372.22	0.440	AA	0.445	128	09/06/2022
313313D96	55599	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,982,416.20	4,985,666.67	0.480	AA	0.485	122	08/31/2022
313313D96	55600	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,982,416.20	4,985,666.67	0.480	AA	0.485	122	08/31/2022
313313T99	55602	Federal Farm Credit Discount		02/02/2022	5,000,000.00	4,950,755.90	4,966,011.11	0.760	AA	0.774	234	12/21/2022
313313F94	55603	Federal Farm Credit Discount		02/07/2022	5,000,000.00	4,977,166.85	4,979,741.67	0.660	AA	0.668	138	09/16/2022
313313T40	55610	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,951,821.25	4,955,938.89	1.030	AA	1.050	229	12/16/2022
313313ZU5	55611	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,989,557.90	4,982,916.67	0.750	AA	0.753	85	07/25/2022
313313ZU5	55612	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,989,557.90	4,982,916.67	0.750	AA	0.753	85	07/25/2022
313313YQ5	55613	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,994,423.20	4,988,477.78	0.610	AA	0.611	57	06/27/2022
313312BA7	55615	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,939,389.45	4,946,644.44	1.120	AA	1.144	269	01/25/2023
313312BA7	55616	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,939,389.45	4,946,644.44		AA	1.144	269	01/25/2023
313313H35	55618	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,975,504.30	4,975,444.44	0.800	AA	0.810	148	09/26/2022
313313H35	55619	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,975,504.30	4,975,444.44	0.800	AA	0.810	148	09/26/2022
313313H35	55622	Federal Farm Credit Discount		02/23/2022	5,000,000.00	4,975,504.30	4,976,708.33	0.780	AA	0.790	148	09/26/2022
313313P77	55631	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,960,649.75	4,965,430.56	0.950	AA	0.972	200	11/17/2022
313313P77	55632	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,960,649.75	4,965,430.56	0.950	AA	0.972	200	11/17/2022
313313U71	55633	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,949,477.75	4,955,958.33	1.050	AA	1.074	240	12/27/2022
313312AJ9	55641	Federal Farm Credit Discount		03/08/2022	5,000,000.00	4,943,028.05	4,955,229.17	1.050	AA	1.074	253	01/09/2023
313313A40	55650	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,986,671.10	4,986,600.00	0.670	AA	0.672	93	08/02/2022
313313A40	55651	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,986,671.10	4,986,600.00	0.670	AA	0.672	93	08/02/2022
313313J41	55652	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,970,817.40	4,974,288.89	0.890	AA	0.912	157	10/05/2022
313313J41	55653	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,970,817.40	4,974,288.89	0.890	AA	0.912	157	10/05/2022
313312DJ6	55664	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,923,240.90	4,921,423.61	1.550	AA	1.590	325	03/22/2023
313312DJ6	55665	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,923,240.90	4,921,423.61	1.550	AA	1.590	325	03/22/2023
313312CW8	55673	Federal Farm Credit Discount		04/06/2022	5,000,000.00	4,926,089.05	4,917,847.22	1.750	AA	1.797	313	03/10/2023
313313L71	55689	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,967,274.75	4,967,100.00	1.260	AA	1.289	176	10/24/2022

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency I	ssues - Discount		Balarioo					ruto				Date
313313L71	55690	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,967,274.75	4,967,100.00	1.260	AA	1.289	176	10/24/2022
313313L71	55691	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,967,274.75	4,967,100.00	1.260	AA	1.289	176	10/24/2022
313385WW2	55317	Federal Home Loan Discount		05/17/2021	5,000,000.00	4,999,069.00	4,997,219.44	0.055	AA	0.056		05/16/2022
313385WW2	55318	Federal Home Loan Discount		05/17/2021	5,000,000.00	4,999,069.00	4,997,219.44	0.055	AA	0.056	15	05/16/2022
313385WX0	55319	Federal Home Loan Discount		05/17/2021	5,000,000.00	4,999,002.50	4,997,211.81	0.055	AA	0.056	16	05/17/2022
313385YB6	55359	Federal Home Loan Discount		06/15/2021	5,000,000.00	4,995,717.25	4,997,472.22	0.050	AA	0.051	44	06/14/2022
313385YC4	55360	Federal Home Loan Discount		06/15/2021	5,000,000.00	4,995,617.70	4,997,465.28	0.050	AA	0.051	45	06/15/2022
313385Q33	55508	Federal Home Loan Discount		11/24/2021	5,000,000.00	4,959,849.90	4,990,950.00	0.180	AA	0.183	204	11/21/2022
313385XV3	55525	Federal Home Loan Discount		12/08/2021	10,000,000.00	9,992,629.20	9,993,528.89	0.128	AA	0.128	38	06/08/2022
313385XX9	55535	Federal Home Loan Discount		12/10/2021	5,000,000.00	4,996,115.50	4,996,764.44	0.128	AA	0.128	40	06/10/2022
313385ZR0	55536	Federal Home Loan Discount		12/10/2021	5,000,000.00	4,989,930.45	4,995,955.56	0.130	AA	0.132	82	07/22/2022
313385YC4	55539	Federal Home Loan Discount		12/15/2021	10,000,000.00	9,991,235.40	9,993,528.89	0.128	AA	0.128	45	06/15/2022
313385YC4	55540	Federal Home Loan Discount		12/15/2021	10,000,000.00	9,991,235.40	9,993,528.89	0.128	AA	0.128	45	06/15/2022
313385M78	55542	Federal Home Loan Discount		12/15/2021	5,000,000.00	4,963,046.70	4,991,306.25	0.195	AA	0.198	184	11/01/2022
313385M78	55544	Federal Home Loan Discount		12/17/2021	10,000,000.00	9,926,093.40	9,982,277.78	0.200	AA	0.203	184	11/01/2022
313385YE0	55547	Federal Home Loan Discount		12/17/2021	10,000,000.00	9,990,837.20	9,993,326.67	0.132	AA	0.132	47	06/17/2022
313385J23	55553	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,971,190.45	4,991,668.75	0.215	AA	0.218	155	10/03/2022
313385E28	55554	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,979,661.75	4,993,481.94	0.190	AA	0.193	123	09/01/2022
313385M78	55560	Federal Home Loan Discount		12/29/2021	5,000,000.00	4,963,046.70	4,989,340.28	0.250	AA	0.254	184	11/01/2022
313385WX0	55567	Federal Home Loan Discount		01/05/2022	5,000,000.00	4,999,002.50	4,997,800.00	0.120	AA	0.120	16	05/17/2022
313385H58	55569	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,975,171.85	4,990,798.61	0.250	AA	0.253	150	09/28/2022
313385P83	55570	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,960,449.75	4,987,711.11	0.280	AA	0.284	201	11/18/2022
313385E93	55571	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,978,497.30	4,990,850.00	0.270	AA	0.273	130	09/08/2022
313385N69	55572	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,962,449.85	4,985,809.03	0.335	AA	0.340	191	11/08/2022
313385B21	55573	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,985,803.05	4,992,900.00	0.240	AA	0.242	99	08/08/2022
313385WP7	55579	Federal Home Loan Discount		01/12/2022	5,000,000.00	4,999,534.45	4,997,562.50	0.150	AA	0.150	8	05/09/2022
313385ZJ8	55581	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,990,799.85	4,992,922.22	0.280	AA	0.280	75	07/15/2022
313385A48	55582	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,986,671.10	4,992,361.11	0.275	AA	0.277		08/02/2022
313385J23	55593	Federal Home Loan Discount		01/24/2022	5,000,000.00	4,971,190.45	4,985,300.00	0.420	AA	0.425		10/03/2022
313385XH4	55594	Federal Home Loan Discount		01/25/2022	5,000,000.00	4,998,333.90	4,996,441.67	0.210	AA	0.210		05/27/2022
313385XH4	55595	Federal Home Loan Discount		01/25/2022	5,000,000.00	4,998,333.90	4,996,441.67	0.210	AA	0.210		05/27/2022
313385YJ9	55597	Federal Home Loan Discount		01/26/2022	5,000,000.00	4,995,020.40	4,995,437.50	0.225	AA	0.225		06/21/2022
313385R57	55601	Federal Home Loan Discount		02/01/2022	5,000,000.00	4,955,018.65	4,974,539.58	0.605	AA	0.615		12/01/2022
313385WT9	55609	Federal Home Loan Discount		02/11/2022	5,000,000.00	4,999,268.45	4,995,639.58	0.345	AA	0.345		05/13/2022
313385L79	55617	Federal Home Loan Discount		02/16/2022	5,000,000.00	4,967,274.75	4,972,916.67	0.780	AA	0.792		10/24/2022
313385YA8	55623	Federal Home Loan Discount		02/25/2022	5,000,000.00	4,995,816.80	4,993,550.00	0.430	AA	0.431	43	06/13/2022

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Federal Agency Issues - Discount 313385YAB 56524 Federal Home Loan Discount 02726/2022 5,000,000 0 4,994,833 33 4,994,833 33 0.650 AA 0.431 43 06/13/2023 5,000,000 0 4,994,833 33 0.650 AA 0.652 106 08/15/2023 313385XN1 55626 Federal Home Loan Discount 02728/2022 5,000,000 0 4,994,833 33 0.650 AA 0.652 106 08/15/2023 313385XN1 55626 Federal Home Loan Discount 02728/2022 5,000,000 0 4,997,011 65 4,994,704,17 0.410 AA 0.410 31 06/017/2023 313385XN1 55636 Federal Home Loan Discount 0302/2022 5,000,000 0 4,999,057 90 4,999,930.56 0.500 AA 0.501 85 07/25/2023 313385XU3 55636 Federal Home Loan Discount 0302/2022 5,000,000 0 4,999,557 90 4,999,930.56 0.500 AA 0.501 85 07/25/2023 313385XU3 55636 Federal Home Loan Discount 0304/2022 5,000,000 0 4,997,533 15 4,992,1250 0.660 AA 0.676 137 00/15/2023 313385XU3 55642 Federal Home Loan Discount 0308/2022 5,000,000 0 4,997,533 19 4,992,1250 0.660 AA 0.676 137 00/15/2023 313385XU4 55642 Federal Home Loan Discount 0308/2022 5,000,000 0 4,998,333 90 4,798,2458 30 0.690 AA 0.200 173 10/21/2023 313385XU4 55645 Federal Home Loan Discount 0308/2022 5,000,000 0 4,998,333 90 4,798,4458 40 0.320 AA 0.300 26 05/27/2023 313385XU4 55645 Federal Home Loan Discount 0308/2022 5,000,000 0 4,998,333 90 4,996,444 40 0.320 AA 0.300 26 05/27/2023 313385XU4 55646 Federal Home Loan Discount 0308/2022 5,000,000 0 4,998,333 90 4,996,444 40 0.320 AA 0.201 78 06/27/2023 313385XU4 55647 Federal Home Loan Discount 0308/2022 5,000,000 0 4,999,579 0 4,990,650 0 0.540 AA 0.521 78 07/25/2023 313385XU4 55649 Federal Home Loan Discount 0308/2022 5,000,000 0 4,999,579 0 4,990,650 0 0.540 AA 0.521 78 07/25/2023 313385XU4 55649 Federal Home Loan Discount 0308/2022 5,000,000 0 0 4,995,579 0 4,990,650 0 0.540 AA 0.521 78 07/25/2023 313385XU4 55649 Federal Home Loan Discount 0308/2022 5,000,000 0 0 4,995,579 0 4,990,650 0 0.540 AA 0.521 78 07/25/2023 313385XU4 55649 Federal Home Loan Discount 0308/2022 5,000,000 0 0 4,995,579 0 4,990,650 0 0.540 AA 0.521 78 08/25/25/25/25/25/25/25/25/25/25/25/25/25/	CUSIP	Investment #	Issuer	Average	Purchase	Par Value	Market Value	Book Value	Stated	000		Days to	Maturity
313385YAR 55624 Federal Home Loan Discount 02/25/2022 5,000,000 0 4,995,816.80 4,993,550.00 0,430 AA 0,431 43 06/13/2022 5/556625 55625 Federal Home Loan Discount 02/28/2022 5,000,000 0 4,994,833.33 4,794,833.33 0,650 AA 0,652 106 08/15/2022 313385XII 55636 Federal Home Loan Discount 03/02/2022 5,000,000 0 4,994,575.90 4,999,90.55 0,500 AA 0,501 85 07/25/2022 313385XII 55636 Federal Home Loan Discount 03/02/2022 5,000,000 0 4,999,575.90 4,999,90.55 0,500 AA 0,501 85 07/25/2022 313385FB 55637 Federal Home Loan Discount 03/02/2022 5,000,000 0 4,999,575.90 4,999,90.55 0,500 AA 0,501 85 07/25/2022 313385FB 55637 Federal Home Loan Discount 03/02/2022 5,000,000 0 4,977,333.15 4,982,175.00 0,660 AA 0,760 173 102/12/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,333.90 4,996,444.44 0,320 AA 0,206 173 102/12/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,333.90 4,996,444.44 0,320 AA 0,202 26 08/27/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,333.90 4,996,444.44 0,320 AA 0,202 26 08/27/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,333.90 4,996,444.44 0,320 AA 0,202 26 08/27/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,335.90 4,996,444.44 0,320 AA 0,202 26 08/27/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2022 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2023 313385XII 55646 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2023 313385XII 55665 Federal Home Loan Discount 03/08/2022 5,000,000 0 4,998,575.90 4,996,650 0 0,540 AA 0,541 85 07/25/2			issuei	Balance	Date	rai value	Warket Value	BOOK Value	Rate	S&P	360 N	naturity	Date
SYSSBOZS   5625   Federal Home Loan Discount   02/28/2022   5,000,000   4,984,833.33   4,984,833.33   0,690   AA   0,652   106   08/18/2022   313385/U3   55636   Federal Home Loan Discount   03/02/2022   5,000,000   0   4,999,557,90   4,989,930.56   0,500   AA   0,501   85   07/28/2022   313385/U3   55636   Federal Home Loan Discount   03/02/2022   5,000,000   0   4,999,557,90   4,989,930.56   0,500   AA   0,501   85   07/28/2022   313385/U3   55646   Federal Home Loan Discount   03/02/2022   5,000,000   0   4,997,3351   4,982/125.00   0,660   AA   0,676   137   09/18/2022   313385/U4   55645   Federal Home Loan Discount   03/08/2022   5,000,000   0   4,998,333.90   4,996,444.44   0,320   AA   0,320   0,605/27/2022   313385/U4   55645   Federal Home Loan Discount   03/08/2022   5,000,000   0   4,996,333.90   4,996,444.44   0,320   AA   0,320   0,605/27/2022   313385/U3   55647   Federal Home Loan Discount   03/09/2022   5,000,000   0   4,998,333.90   4,996,444.44   0,320   AA   0,320   2,605/27/2022   313385/U3   55647   Federal Home Loan Discount   03/09/2022   5,000,000   0   4,998,517/00   4,998,600   0,540   AA   0,541   85   07/28/2022   313385/U3   55648   Federal Home Loan Discount   03/09/2022   5,000,000   0   4,998,517/00   4,998,600   0,540   AA   0,541   85   07/28/2022   313385/U3   55648   Federal Home Loan Discount   03/09/2022   5,000,000   0   4,998,517/00   4,998,600   0,540   AA   0,541   85   07/28/2022   313385/U3   55648   Federal Home Loan Discount   03/14/2022   5,000,000   0   4,998,517/00   4,998,637/00   0,540   AA   0,541   85   07/28/2022   313385/U3   55647   Federal Home Loan Discount   03/14/2022   5,000,000   0   4,998,517/00   4,998,638/30   0,550   AA   0,521   61   07/10/2022   313385/U3   55647   Federal Home Loan Discount   03/14/2022   5,000,000   0   4,998,517/00   4,998,638/30   0,500   AA   0,541   60   04/14/2022   313385/U3   55657   Federal Home Loan Discount   03/14/2022   5,000,000   0   4,998,517/00   4,998,638/30   0,500   AA   0,541   60   04/14/2022   313385/U3	Federal Agency	Issues - Discount											
313385NN    56626   Federal Home Lean Discount   02/28/2022   5,000,000.00   4,997,011.05   4,994,704.17   0.410   A   0.410   31   0.001/2022   313385ZU3   56636   Federal Home Lean Discount   03/02/2022   5,000,000.00   4,998,557.90   4,999,930.56   0.500   AA   0.501   85   07/25/2022   313385ZU3   56636   Federal Home Lean Discount   03/02/2022   5,000,000.00   4,977,333.15   4,982.125.00   0.660   AA   0.676   137   09/15/2022   313385XH4   55644   Federal Home Lean Discount   03/08/2022   5,000,000.00   4,998,333.90   4,996,444.44   0.320   AA   0.320   2.6   06/27/2022   313385XH4   55646   Federal Home Lean Discount   03/08/2022   5,000,000.00   4,998,333.90   4,996,444.44   0.320   AA   0.320   2.6   06/27/2022   313385ZM1   55646   Federal Home Lean Discount   03/09/2022   5,000,000.00   4,998,333.90   4,996,444.44   0.320   AA   0.320   2.6   06/27/2022   313385ZM3   55646   Federal Home Lean Discount   03/09/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55648   Federal Home Lean Discount   03/09/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55648   Federal Home Lean Discount   03/09/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55648   Federal Home Lean Discount   03/14/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55648   Federal Home Lean Discount   03/14/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55654   Federal Home Lean Discount   03/14/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55654   Federal Home Lean Discount   03/14/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55657   Federal Home Lean Discount   03/14/2022   5,000,000.00   4,998,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022	313385YA8	55624	Federal Home Loan Discount		02/25/2022	5,000,000.00	4,995,816.80	4,993,550.00	0.430	AA	0.431	43	06/13/2022
313385ZU3   5664   Federal Home Loan Discount   03002/2022   5,000,000.00   4,996,557.90   4,999,930.56   0.500   AA   0.501   85   07/25/2022   313385FB4   25637   Federal Home Loan Discount   03002/2022   5,000,000.00   4,977,333.15   4,982,125.00   0.660   AA   0.501   85   07/25/2022   313385FB4   55642   Federal Home Loan Discount   03002/2022   5,000,000.00   4,976,783.375   4,978,245.83   0.690   AA   0.501   73   07/15/2022   313385KH4   55645   Federal Home Loan Discount   03008/2022   5,000,000.00   4,998,333.90   4,996,444.44   0.320   AA   0.320   2.6   05/27/2022   313385KH4   55645   Federal Home Loan Discount   03008/2022   5,000,000.00   4,999,337.90   4,996,444.44   0.320   AA   0.320   2.6   05/27/2022   313385ZU3   55647   Federal Home Loan Discount   03009/2022   5,000,000.00   4,999,557.90   4,996,550.00   5.40   AA   0.511   85   07/25/2022   313385ZU3   55648   Federal Home Loan Discount   03009/2022   5,000,000.00   4,999,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55649   Federal Home Loan Discount   0311/2022   5,000,000.00   4,999,557.90   4,996,650.00   0.540   AA   0.541   85   07/25/2022   313385ZU3   55649   Federal Home Loan Discount   0311/2022   5,000,000.00   4,997,617.70   4,994,666.67   0.400   AA   0.541   85   07/25/2022   313385ZU3   55649   Federal Home Loan Discount   0311/2022   5,000,000.00   4,971,499.50   4,996,650.00   0.540   AA   0.571   85   07/25/2022   313385ZU3   55657   Federal Home Loan Discount   0311/2022   5,000,000.00   4,997,617.70   4,994,666.67   0.400   AA   0.571   1.65   07/15/2022   313385ZU3   55656   Federal Home Loan Discount   0311/2022   5,000,000.00   4,997,517.90   4,996,650.00   0.540   AA   0.571   1.65   07/15/2022   313385ZU3   55657   Federal Home Loan Discount   0311/2022   5,000,000.00   4,997,517.33   4,992,633.33   0.520   AA   0.572   50,000.000   4,992,517.25   4,992,633.33   0.520   AA   0.521   50,000.000   4,992,517.25   4,992,633.33   0.520   AA   0.521   50,000.000   4,992,517.25   4,992,633	SYS55625	55625	Federal Home Loan Discount		02/28/2022	5,000,000.00	4,984,833.33	4,984,833.33	0.650	AA	0.652	106	08/15/2022
313385ZU3 5.6564 Federal Home Loan Discount 0300/2022 5,000,000 4,989,537.90 4,989,930.60 0.500 AA 0.501 85 07/25/2022 313385L46 5.6642 Federal Home Loan Discount 0300/2022 5,000,000 4,976,333.95 4,981,246.83 0.690 AA 0.706 173 1021/2022 313385ZH4 5.6644 Federal Home Loan Discount 0300/2022 5,000,000 4,998,333.90 4,996,444.44 0.320 AA 0.320 2.6 0627/2022 313385ZH4 5.6646 Federal Home Loan Discount 0300/2022 5,000,000 4,998,333.90 4,996,444.44 0.320 AA 0.320 2.6 0627/2022 313385ZH1 5.6646 Federal Home Loan Discount 0300/2022 5,000,000 4,998,333.90 4,996,444.44 0.320 AA 0.320 2.6 0627/2022 313385ZH1 5.6646 Federal Home Loan Discount 0300/2022 5,000,000 4,998,579 4,990,588.99 0.520 AA 0.521 78 07/18/2022 313385ZH3 5.6646 Federal Home Loan Discount 0300/2022 5,000,000 4,998,579 4,990,650.00 0.540 AA 0.541 85 07/25/2022 313385ZU3 5.6648 Federal Home Loan Discount 0300/2022 5,000,000 4,998,579 4,998,650.00 0.540 AA 0.541 85 07/25/2022 313385ZU3 5.6648 Federal Home Loan Discount 0300/2022 5,000,000 4,998,579 4,998,650.00 0.540 AA 0.541 85 07/25/2022 313385ZU3 5.6648 Federal Home Loan Discount 0300/2022 5,000,000 4,995,677 4,994,666.67 0.400 AA 0.541 85 07/25/2022 313385ZU3 5.6649 Federal Home Loan Discount 0301/4/2022 5,000,000 4,995,677.79 4,994,666.67 0.400 AA 0.540 AB 0.540	313385XN1	55626	Federal Home Loan Discount		02/28/2022	5,000,000.00	4,997,011.65	4,994,704.17	0.410	AA	0.410	31	06/01/2022
313385P84 56647 Federal Home Loan Discount 0304/2022 5,000,000.00 4,977,333.15 4,982,125.00 0,660 AA 0,766 137 091152022 313385XH4 56644 Federal Home Loan Discount 0308/2022 5,000,000.00 4,976,333.95 4,978,245.83 0,670 AA 0,706 173 1071/2022 313385XH4 56645 Federal Home Loan Discount 0308/2022 5,000,000.00 4,976,333.95 4,976,444.44 0,320 AA 0,320 26 06727/2022 313385XH4 56646 Federal Home Loan Discount 0308/2022 5,000,000.00 4,976,333.95 4,976,644.44 0,320 AA 0,320 26 06727/2022 313385XU3 56647 Federal Home Loan Discount 0309/2022 5,000,000.00 4,976,977.70 4,976,660.00 0,540 AA 0,521 78 0718/2022 313385XU3 56648 Federal Home Loan Discount 0309/2022 5,000,000.00 4,976,975.70 4,976,660.00 0,540 AA 0,541 85 07725/2022 313385XU3 56648 Federal Home Loan Discount 03717/2022 5,000,000.00 4,976,977.70 4,974,666.67 0,400 AA 0,541 85 07725/2022 313385YC4 56649 Federal Home Loan Discount 03711/2022 5,000,000.00 4,977,479,45 4,976,660.70 0,400 AA 0,541 85 07725/2022 313385YC4 56657 Federal Home Loan Discount 03711/2022 5,000,000.00 4,977,479,45 4,976,833.33 0,750 AA 0,770 136 09714/2022 10,000,000 0,976,499.90 9,975,027.78 AA 0,821 136 09714/2022 133385YC4 56657 Federal Home Loan Discount 03721/2022 5,000,000.00 4,972,511.25 4,972,850.00 0,520 AA 0,521 58 06728/2022 313385YU4 56657 Federal Home Loan Discount 03721/2022 5,000,000.00 4,972,511.25 4,972,850.00 0,520 AA 0,521 58 06728/2022 313385YC4 56667 Federal Home Loan Discount 03721/2022 5,000,000.00 4,976,379.55 4,972,155.00 0,000 0,000 A,976,379.55 6,972,778 AB 0,000 0,000 A,976,379.55 6,972,778 AB 0,000 0,000 A,976,379.55 AB 0,00	313385ZU3	55634	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,989,557.90	4,989,930.56	0.500	AA	0.501	85	07/25/2022
313385X14 55642 Federal Home Loan Discount 03/08/2022 5,000,000.0 4,967,833.95 4,978,245.83 0,660 A. 0,706 173 10/21/2022 313385X14 55644 Federal Home Loan Discount 03/08/2022 5,000,000.0 4,998,333.90 4,996,444.44 0,320 A. 0,320 26 05/27/2022 313385X14 55646 Federal Home Loan Discount 03/08/2022 5,000,000.0 4,998,333.90 4,996,444.44 0,320 A. 0,320 26 05/27/2022 313385X14 55646 Federal Home Loan Discount 03/09/2022 5,000,000.0 4,998,557.90 4,996,658.90 0,520 A. 0,521 78 07/18/2022 313385X13 55648 Federal Home Loan Discount 03/09/2022 5,000,000.0 4,999,557.90 4,996,650.0 0,540 A. 0,541 85 07/25/2022 313385X13 55648 Federal Home Loan Discount 03/09/2022 5,000,000.0 4,998,557.90 4,996,650.0 0,540 A. 0,541 85 07/25/2022 313385X13 55648 Federal Home Loan Discount 03/11/2022 5,000,000.0 4,996,517.70 4,994,666.0 0,540 A. 0,400 45 061/5/2022 31338576 56564 Federal Home Loan Discount 03/11/2022 5,000,000.0 4,996,517.70 4,994,666.0 0,540 A. 0,400 45 061/5/2022 31338577 56555 Federal Home Loan Discount 03/11/2022 5,000,000.0 4,977,499.45 4,980,833.33 0,750 A. 0,770 136 09/11/2022 31338577 56557 Federal Home Loan Discount 03/21/2022 5,000,000.0 4,994,798,90 9,957,027.78 A. 0,521 136 09/11/2022 31338577 56559 Federal Home Loan Discount 03/21/2022 5,000,000.0 4,994,323.65 4,992,859.00 0,520 A. 0,521 158 06/28/2022 31338578 55659 Federal Home Loan Discount 03/21/2022 5,000,000.0 4,994,323.65 4,992,859.00 0,520 A. 0,521 158 06/28/2022 31338578 55667 Federal Home Loan Discount 03/22/2022 5,000,000.0 4,994,323.65 4,992,859.0 0,520 A. 0,521 158 06/28/2022 31338578 55667 Federal Home Loan Discount 03/22/2022 5,000,000.0 4,994,323.65 4,992,859.0 0,693 A. 0,691 40,662/202 31338578 55667 Federal Home Loan Discount 04/06/2022 10,000,000.0 4,998,335.80 9,982,482.50 0,693 A. 0,694 66 07/06/2022 31338578 55677 Federal Home Loan Discount 04/06/2022 10,000,000.0 4,993,338.80 9,982,482.50 0,693 A. 0,694 66 07/06/2022 31338578 55677 Federal Home Loan Discount 04/06/2022 5,000,000.0 4,993,338.80 9,982,482.50 0,693 A. 0,694 66 07/06/2022 313338	313385ZU3	55636	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,989,557.90	4,989,930.56	0.500	AA	0.501	85	07/25/2022
313385XH4 5564 Federal Home Loan Discount 03/08/2022 5,000,000.00 4,998,333.90 4,996,444.44 0,320 AA 0,320 26 05/27/2022 313385XH3 55645 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,998,333.90 4,996,444.44 0,320 AA 0,320 26 05/27/2022 313385XU3 55646 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,996,457.55 4,996,458.69 0.520 AA 0,521 78 07/18/2022 313385XU3 55647 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,998,557.90 4,998,650.00 0.540 AA 0,541 85 07/25/2022 313385XV3 55649 Federal Home Loan Discount 03/19/2022 5,000,000.00 4,996,517.70 4,994,666.67 0,400 AA 0,541 85 07/25/2022 313385XV6 55649 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,995,617.70 4,994,666.67 0,400 AA 0,401 45 60/15/2022 313385XV6 55655 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,997,499.45 4,998,033.3 0,500 AA 0,570 136 09/14/2022 313385XV6 55657 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,992,511.25 4,992,633.3 0,520 AA 0,521 61 07/01/2022 313385XV8 55657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,633.3 0,520 AA 0,521 61 07/01/2022 313385XV8 55667 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,633.3 0,520 AA 0,521 68 06/2823 313385XV8 55667 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,633.3 0,520 AA 0,521 68 06/2823 313385XV8 55667 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,996,240.55 4,997,155.56 0,320 AA 0,521 68 06/2823 313385XV8 5567 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385XV3 5567 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385XV3 5567 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,337.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385XV8 5567 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,337.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385XV8 5567 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,996,315.50 4,997,681.94 1.030 AA 1.035 14	313385F84	55637	Federal Home Loan Discount		03/04/2022	5,000,000.00	4,977,333.15	4,982,125.00	0.660	AA	0.676	137	09/15/2022
313385XH4 5565 Federal Home Loan Discount 03/08/02/2 5,000,000.0 4,998,333.0 4,996,444.4 0,320 AA 0,320 26 05/27/2022 313385ZM1 55646 Federal Home Loan Discount 03/09/02/2 5,000,000.0 4,998,557.9 4,996,560.0 0,540 AA 0,521 85 07/18/2022 313385ZU3 55648 Federal Home Loan Discount 03/09/20/2 5,000,000.0 4,989,557.9 4,998,650.0 0,540 AA 0,541 85 07/18/20/2 313385ZU3 55649 Federal Home Loan Discount 03/11/20/2 5,000,000.0 4,989,557.9 4,989,650.0 0,540 AA 0,541 85 07/18/20/2 313385ZU3 55649 Federal Home Loan Discount 03/11/20/2 5,000,000.0 4,995,617.0 4,994,666.6 7 0,400 AA 0,40 45 06/15/20/2 313385ZU3 55654 Federal Home Loan Discount 03/11/20/2 5,000,000.0 4,977,499.45 4,980,833.3 0,750 AA 0,770 136 09/11/20/2 313385ZU3 55655 Federal Home Loan Discount 03/11/20/2 5,000,000.0 4,992,511.25 4,992,633.3 0,50 AA 0,521 60 09/11/20/2 313385ZU3 55659 Federal Home Loan Discount 03/21/20/2 5,000,000.0 4,992,511.25 4,992,633.3 0,50 AA 0,521 61 07/10/20/2 313385ZU3 55669 Federal Home Loan Discount 03/21/20/2 5,000,000.0 4,994,231.25 4,992,633.3 0,50 AA 0,521 58 06/28/20/2 313385ZU3 55669 Federal Home Loan Discount 03/21/20/2 5,000,000.0 4,994,310.5 4,992,850.0 0,520 AA 0,521 58 06/28/20/2 313385ZU3 55667 Federal Home Loan Discount 03/21/20/2 5,000,000.0 4,998,479.5 4,992,850.0 0,520 AA 0,521 58 06/28/20/2 313385ZU3 55671 Federal Home Loan Discount 03/21/20/2 5,000,000.0 4,998,479.5 4,997,135.5 0 0,500 AA 0,50	313385L46	55642	Federal Home Loan Discount		03/08/2022	5,000,000.00	4,967,833.95	4,978,245.83	0.690	AA	0.706	173	10/21/2022
313385ZM1 55646 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,990,427,25 4,990,538.89 0,520 AA 0,521 78 07/18/2022 313385ZU3 55648 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,990,557,90 4,989,650.00 0,540 AA 0,541 85 07/25/2022 313385XV4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,989,557.90 4,989,660.00 0,540 AA 0,541 85 07/25/2022 313385XV4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,989,517.70 4,994,666.67 0,400 AA 0,400 45 06/15/2022 313385XV4 55665 Federal Home Loan Discount 03/16/2022 10,000,000.00 4,995,617.70 4,994,666.67 0,400 AA 0,400 45 06/15/2022 313385XV4 55667 Federal Home Loan Discount 03/16/2022 10,000,000.00 4,995,498.90 9,957,027.78 AA 0,854 136 09/14/2022 313385XV4 55669 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,633.33 0,520 AA 0,521 58 06/28/2022 313385XV8 55667 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,371.55 4,992,633.33 0,520 AA 0,521 58 06/28/2022 313385XV8 55662 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,370.55 4,997,155.56 0,320 AA 0,521 58 06/28/2022 313385XV8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,996,470.55 4,997,155.56 0,320 AA 0,521 58 06/28/2022 313385XV3 55671 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,996,470.55 4,997,155.56 0,320 AA 0,521 58 06/28/2022 313385XV3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385XV3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,535.00 4,996,733.33 0,300 AA 0,694 66 07/06/2022 313385XV3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,535.50 4,996,681.94 1,030 AA 1,035 143 09/21/2022 313385XV3 55672 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,535.50 4,996,681.94 1,030 AA 1,035 143 09/21/2022 313385XV3 55682 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,998,516.80 4,996,581.33 0,520 AA 0,593 143 09/21/2022 313385XV3 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,998,516.80 4,996,581.3	313385XH4	55644	Federal Home Loan Discount		03/08/2022	5,000,000.00	4,998,333.90	4,996,444.44	0.320	AA	0.320	26	05/27/2022
313385ZU3 55647 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,989,557.90 4,989,650.00 0.540 AA 0.541 85 07/25/2022 313385YC4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,989,557.90 4,989,650.00 0.540 AA 0.541 85 07/25/2022 313385YC4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,975,617.00 4,994,666.67 0.400 AA 0.400 A4 66 6/15/2022 313385YC4 55654 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,975,498.90 9,957,027.78 AA 0.854 136 09/11/2022 313385YC4 55657 Federal Home Loan Discount 03/12/2022 5,000,000.00 4,995,498.90 9,957,027.78 AA 0.854 136 09/11/2022 313385YC4 55657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,995,498.90 9,957,027.78 AA 0.854 136 09/11/2022 313385YC4 55656 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 65 07/01/2022 313385YC4 55662 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 56 06/313855YC4 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.320 A2 0.521 58 06/28/2022 313385YC3 55671 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,998,385.80 9,992,482.50 0.693 AA 0.604 66 07/06/2022 313385YC3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.604 66 07/06/2022 313385YC4 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,335.80 9,982,482.50 0.693 AA 0.604 66 07/06/2023 313385YC4 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,335.80 9,982,482.50 0.693 AA 0.604 66 07/06/2023 313385YC4 55676 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,335.80 9,982,482.50 0.693 AA 0.604 66 07/06/2023 313385YC4 55676 Federal Home Loan Discount 04/08/2022 5,000,000.00 4,998,335.80 9,982,356.11 0.608 AA 0.609 68 07/06/2023 313385YC4 55680 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,998,335.50 4,997,681.94 1.030 AA 1.035 143 09/21/2022 313385YC4 55680 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,998,378.50 4,996,819.34 1.00 AA	313385XH4	55645	Federal Home Loan Discount		03/08/2022	5,000,000.00	4,998,333.90	4,996,444.44	0.320	AA	0.320	26	05/27/2022
313385YC4 55648 Federal Home Loan Discount 03/09/2022 5,000,000.00 4,989,557.90 4,989,650.00 0.540 AA 0.541 85 07/25/2022 313385YC4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,975,617.70 4,994,666.67 0,400 AA 0.400 45 06/15/2022 313385YC4 55654 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,977,479.94 5 4,980,833.33 0,750 AA 0,770 136 09/14/2022 313385YC4 55665 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,974,998.90 9,957,027.78 AA 0,854 136 09/14/2022 313385YC4 556657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0,520 AA 0,521 61 07/01/2022 313385YC4 556659 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0,520 AA 0,521 61 07/01/2022 313385YC8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,323.65 4,992,850.00 0,520 AA 0,521 61 07/01/2023 313385YC3 55667 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,870.55 4,997,155.56 0,320 AA 0,320 24 05/25/2022 313385YC3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,964,649.90 4,966,922.22 1,040 AA 1,066 190 11/07/2022 313385YC3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,694 66 07/06/2022 313385YC3 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,733.33 0,340 AA 0,694 66 07/06/2022 313385YC3 55676 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,733.33 0,340 AA 0,694 66 07/06/2022 313385G67 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,998,535.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385G7 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,998,535.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385G7 55676 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385G7 55676 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,998,535.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385G78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,996,515.65 4,997,13	313385ZM1	55646	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,990,427.25	4,990,538.89	0.520	AA	0.521	78	07/18/2022
313385YC4 55649 Federal Home Loan Discount 03/11/2022 5,000,000.00 4,975,617.70 4,994,666.67 0.400 AA 0.400 45 06/15/2022 313385F76 55654 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,977,499.45 4,980,833.33 0.750 AA 0.770 136 09/14/2022 313385YU4 55655 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,976,4998.90 9,957,027.78 AA 0.884 136 09/14/2022 313385YU4 55657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,992,511.25 4,992,633.33 0.520 AA 0.521 61 07/01/2022 313385YYB 55669 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,680.00 0.520 AA 0.521 61 07/01/2022 313385YYB 55667 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,323.65 4,997,155.56 0.320 AA 0.521 61 07/01/2022 313385YYB 55667 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,570.55 4,997,155.56 0.320 AA 0.521 62 07/06/2022 313385YYB 55667 Federal Home Loan Discount 03/22/2022 10,000,000.00 4,994,670.55 4,997,155.56 0.00 AA 0.694 66 07/06/2022 313385YYB 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YZB 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385XB5 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,681.94 1.00 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385KB7 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 3133385KB7 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 3133385KB7 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 0.530 43 06/13/2022 3133385KB7 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.050 AA 0.631 13 08/22/2022 3133385KB7 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,976,635.50 4,976,6	313385ZU3	55647	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,989,557.90	4,989,650.00	0.540	AA	0.541	85	07/25/2022
313385F76 55654 Federal Home Loan Discount 03/14/2022 5,000,000.00 4,977,499.45 4,980,833.3 0.750 AA 0.770 136 09/14/2022 313385F76 55655 Federal Home Loan Discount 03/14/2022 10,000,000.00 4,954,998.90 9,957,027.78 AA 0.854 136 09/14/2022 313385YR1 55657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 58 06/28/2022 313385YR1 55659 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 58 06/28/2022 313385YR1 55662 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,998,470.55 4,997,155.56 0.320 AA 0.320 24 05/25/2022 313385YR3 55671 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,998,470.55 4,997,155.56 0.320 AA 0.621 10 11/07/2022 313385YR3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YR3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YR3 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YR3 55676 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.540 60 07/06/2022 313385G67 55676 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,996,371.50 4,997,333.3 0.340 AA 0.340 0.23 05/24/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G74 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385M78 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,985,671.50 AA 0.694 AA 0.693 120 08/29/2022 313385M78 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,985,671.50 AA 0.630 AA 0.630 AA 0.630 AA 0.641 06/20/202 313385M78 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,983,778.20 4,980,781.55 AA 0.631 AA 0.631 120 08/29/2022 3133385M78 55694 Federal Home Loan Discount 04/14/2022 5,000,000.	313385ZU3	55648	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,989,557.90	4,989,650.00	0.540	AA	0.541	85	07/25/2022
313385F76 5565 Federal Home Loan Discount 03/16/2022 10,000,000.00 9,954,998.90 9,957,027.78 A 0.854 136 09/14/2022 313385YU4 55667 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,992,511.25 4,992,633.33 0,520 AA 0,521 61 07/01/2022 313385XF8 55662 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,998,470.55 4,992,850.00 A 0,520 AA 0,521 62 60/22/2022 313385XF8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,998,470.55 4,992,650.50 AA 0,521 64 07/01/2022 313385XF8 55667 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,962,649.90 4,966,922.22 1,040 AA 1,066 190 11/01/2022 313385YZ3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,644 66 07/06/2022 313385YZ3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0,693 AA 0,644 66 07/06/2022 313385XE1 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,333.80 9,982,482.50 0,693 AA 0,644 66 07/06/2022 313385XE5 55676 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,333.80 9,982,482.50 0,693 AA 0,644 66 07/06/2022 313385XE5 55676 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,983,338.80 9,982,482.50 0,693 AA 0,644 66 07/06/2022 313385XE5 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385XB78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1,030 AA 1,035 143 09/21/2022 313385XB78 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,983,778.20 4,983,261.11 0,920 AA 0,530 143 06/13/2022 313385XB78 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,950.20 4,995,583.33 0.530 AA 0.530 AA 0.530 AB 0.540/2022 313385XB78 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,950.20 4,995,950	313385YC4	55649	Federal Home Loan Discount		03/11/2022	5,000,000.00	4,995,617.70	4,994,666.67	0.400	AA	0.400	45	06/15/2022
313385Y14 55657 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,992,511.25 4,992,633.33 0.520 AA 0.521 61 07/01/2022 313385YR1 55659 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 58 06/28/2022 313385XF8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,994,975 4,997,155.56 0.320 AA 0.320 24 05/25/2022 313385XF8 55667 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,962,649.90 4,966,922.22 1.040 AA 1.066 190 11107/2022 313385XF3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XF3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XF1 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XF1 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385XF1 55676 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,338.80 9,982,345.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G78 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,963,076.81 1.255 AA 1.274 184 11/01/2022 313385G74 55682 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/13/2022 313385C74 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/13/2022 313385G78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,9583.33 0.530 AA 0.530 43 06/13/2022 313385G78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,9583.33 0.530 AA 0.671 59 06/29/2022 313385G78 55695 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995	313385F76	55654	Federal Home Loan Discount		03/14/2022	5,000,000.00	4,977,499.45	4,980,833.33	0.750	AA	0.770	136	09/14/2022
313385YR1 55659 Federal Home Loan Discount 03/21/2022 5,000,000.00 4,994,323.65 4,992,850.00 0.520 AA 0.521 58 06/28/2022 313385YR8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,998,470.55 4,997,155.56 0.320 AA 0.320 24 05/25/2022 313385YS1 55667 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,962,649.90 4,966,922.22 1.040 AA 1.066 190 11/07/2022 313385YZ3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YZ3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XET 55674 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.694 66 07/06/2022 313385XET 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.699 68 07/08/2022 313385G67 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G78 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/12/202 313385G78 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/12/202 313385G74 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.244 184 11/12/202 313385G74 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.244 208 11/25/2022 313385G74 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.244 208 11/25/2022 313385G74 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,967,050.50 4,967,197.22 1.255 AA 1.284 208 11/25/2022 313385G78 55684 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,967,050.50 4,967,197.22 1.255 AA 1.284 208 11/25/2022 313385G78 55692 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,967,050.50 4,	313385F76	55655	Federal Home Loan Discount		03/16/2022	10,000,000.00	9,954,998.90	9,957,027.78		AA	0.854	136	09/14/2022
313385XF8 55662 Federal Home Loan Discount 03/22/2022 5,000,000.00 4,998,470.55 4,997,155.56 0.320 AA 0.320 24 05/25/2022 313385N51 55667 Federal Home Loan Discount 03/23/2022 5,000,000.00 4,962,649.90 4,966,922.22 1.040 AA 1.066 190 11/07/2022 313385YZ3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XZ3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XE1 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385ZB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 9,983,838.80 9,982,356.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55677 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385M78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385W78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/20/202 313385W78 55682 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,995,351.680 4,995,583.33 0.530 AA 0.530 43 06/13/2022 313385W78 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,050.20 4,963,046.70 4,955,503.33 0.530 AA 0.530 43 06/13/2022 313385W78 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,050.20 4,960,781.25 AA 1.284 208 11/25/2022 313385W79 55684 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,995,050.20 4,960,781.25 AA 1.284 208 11/25/2022 313385W79 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385W79 55688 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.671 59 06/29/2022 313385W79 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,992,766.10 4,982,766.10 4,983,933.00 0.670 AA 0.671 59 06/29/2022 313385W79 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,	313385YU4	55657	Federal Home Loan Discount		03/21/2022	5,000,000.00	4,992,511.25	4,992,633.33	0.520	AA	0.521	61	07/01/2022
313385V33 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 4,962,649.90 4,966,922.22 1.040 AA 1.066 190 11/07/2022 313385V33 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385V33 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385V23 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,537.05 4,997,333.33 0.340 AA 0.340 23 06/24/2022 313385CB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 4,985,338.80 9,982,356.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55677 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385C87 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/01/2022 313385V88 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,983,778.20 4,983,261.11 0.920 AA 0.923 113 08/22/2022 313385V98 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 281 11/25/2022 313385V98 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,965,071.56 4,967,071.22 1.205 AA 1.232 179 10/27/2022 313385V99 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,982,766.10 4,983,393.06 0.670 AA 0.671 59 06/29/2022 313385V99 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,982,766.10 4,983,393.06 0.670 AA 0.671 59 06/29/2022 313385V99 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,982,766.10 4,983,393.06 0.670 AA 0.671 59 06/29/2022 313385V99 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,982,766.10 4,983,393.06 0.670 AA 0.671 59 06/29/2022 313385V99 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,982,766.10 4	313385YR1	55659	Federal Home Loan Discount		03/21/2022	5,000,000.00	4,994,323.65	4,992,850.00	0.520	AA	0.521	58	06/28/2022
313385YZ3 55671 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385YZ3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XE1 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385ZB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 9,983,338.80 9,982,356.11 0.698 AAA 0.699 68 07/06/2022 313385ZB5 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385D78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/01/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,983,261.11 0.920 AA 0.923 113 08/22/2022 313385D78 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/22/2022 313385D78 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/22/2022 313385D78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.963 120 08/29/2022 313385D78 55692 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,996,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55692 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,996,715.65 4,967,197.22 1.205 AA 0.963 120 08/29/2022 313385D78 55692 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,967,335.50 4,	313385XF8	55662	Federal Home Loan Discount		03/22/2022	5,000,000.00	4,998,470.55	4,997,155.56	0.320	AA	0.320	24	05/25/2022
313385YZ3 55672 Federal Home Loan Discount 04/06/2022 10,000,000.00 9,983,835.80 9,982,482.50 0.693 AA 0.694 66 07/06/2022 313385XE1 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385ZB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 9,983,338.80 9,982,356.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55677 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385M78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/01/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,983,261.11 0.920 AA 0.923 113 08/22/2022 313385YA8 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,953,046.70 4,955,583.33 0.530 AA 0.530 43 06/13/2022 313385M79 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385M79 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385D78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.963 120 08/29/2022 313385D78 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,976,150.00 AA 1.006 AA 1.006 143 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,976,150.00 AA 1.006 AA 1.006 143 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,976,150.00 AA 1.006 AA 1.006 143 09/20/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,97	313385N51	55667	Federal Home Loan Discount		03/23/2022	5,000,000.00	4,962,649.90	4,966,922.22	1.040	AA	1.066	190	11/07/2022
313385ZE1 55674 Federal Home Loan Discount 04/06/2022 5,000,000.00 4,998,537.05 4,997,733.33 0.340 AA 0.340 23 05/24/2022 313385ZB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 9,983,338.80 9,982,356.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55676 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385M78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/01/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,778.20 4,963,546.11 0.920 AA 0.923 113 08/22/2022 313385YA8 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,958,816.80 4,995,583.33 0.530 AA 0.530 A3 06/13/2022 313385M79 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385D78 55686 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,962,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,962,766.10 4,983,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50	313385YZ3	55671	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,983,835.80	9,982,482.50	0.693	AA	0.694	66	07/06/2022
313385ZB5 55676 Federal Home Loan Discount 04/08/2022 10,000,000.00 9,983,338.80 9,982,356.11 0.698 AAA 0.699 68 07/08/2022 313385G67 55677 Federal Home Loan Discount 04/11/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385G67 55678 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,976,335.50 4,976,681.94 1.030 AA 1.035 143 09/21/2022 313385M78 55680 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,963,046.70 4,965,070.83 1.245 AA 1.274 184 11/01/2022 313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,983,261.11 0.920 AA 0.923 113 08/22/2022 313385YA8 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,883.33 0.530 AA 0.530 43 06/13/2022 313385Q74 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,675.02 4,960,781.25 AA 1.284 208 11/25/2022 313385D78 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,766.10 4,993,393.06 0.670 AA 0.963 120 08/29/2022 313385D78 55692 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.963 120 08/29/2022 313385D78 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.004 120 08/29/2022 313385D78 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.005 143 09/21/2022 313385D78 56695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.005 143 09/21/2022 313385D78 56695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.005 143 09/21/2022 313385D78 56695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.005 143 09/21/2022 313385D78 56695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976	313385YZ3	55672	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,983,835.80	9,982,482.50	0.693	AA	0.694	66	07/06/2022
313385G67       55677       Federal Home Loan Discount       04/11/2022       5,000,000.00       4,976,335.50       4,976,681.94       1.030       AA       1.035       143       09/21/2022         313385G67       55678       Federal Home Loan Discount       04/11/2022       5,000,000.00       4,976,335.50       4,976,681.94       1.030       AA       1.035       143       09/21/2022         313385M78       55680       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,963,046.70       4,965,070.83       1.245       AA       1.274       184       11/01/2022         313385C87       55681       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,983,778.20       4,983,261.11       0.920       AA       0.923       113       08/22/2022         313385C97       55682       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,995,816.80       4,995,583.33       0.530       AA       0.530       43       06/13/2022         313385D78       55683       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,966,715.65       4,967,197.22       1.205       AA       1.232       179       10/27/2022         313385D78       55686       Federal Home Loan Discount	313385XE1	55674	Federal Home Loan Discount		04/06/2022	5,000,000.00	4,998,537.05	4,997,733.33	0.340	AA	0.340	23	05/24/2022
313385G67       55678       Federal Home Loan Discount       04/11/2022       5,000,000.00       4,976,335.50       4,976,681.94       1.030       AA       1.035       143       09/21/2022         313385M78       55680       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,963,046.70       4,965,070.83       1.245       AA       1.274       184       11/01/2022         313385VA8       55681       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,995,816.80       4,995,583.33       0.530       AA       0.530       43       06/13/2022         313385VA8       55682       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,995,816.80       4,995,583.33       0.530       AA       0.530       43       06/13/2022         313385VA9       55683       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,959,050.20       4,960,781.25       1.255       AA       1.284       208       11/25/2022         313385D78       55684       Federal Home Loan Discount       04/18/2022       5,000,000.00       4,982,766.10       4,982,266.67       0.960       AA       0.963       120       08/29/2022         313385D78       55688       Federal Home Loan Discount       <	313385ZB5	55676	Federal Home Loan Discount		04/08/2022	10,000,000.00	9,983,338.80	9,982,356.11	0.698	AAA	0.699	68	07/08/2022
313385M78       55680       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,963,046.70       4,965,070.83       1.245       AA       1.274       184       11/01/2022         313385C87       55681       Federal Home Loan Discount       04/13/2022       5,000,000.00       4,983,778.20       4,983,261.11       0.920       AA       0.923       113       08/22/2022         313385YA8       55682       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,995,816.80       4,995,583.33       0.530       AA       0.530       43       06/13/2022         313385W49       55683       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,995,950.20       4,960,781.25       1.255       AA       1.284       208       11/25/2022         313385W49       55684       Federal Home Loan Discount       04/14/2022       5,000,000.00       4,966,715.65       4,967,197.22       1.205       AA       1.232       179       10/27/2022         313385Y89       55686       Federal Home Loan Discount       04/19/2022       5,000,000.00       4,982,766.10       4,982,266.67       0.960       AA       0.671       59       06/29/2022         313385D78       55692       Federal Home Loan Discount       <	313385G67	55677	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,976,335.50	4,976,681.94	1.030	AA	1.035	143	09/21/2022
313385C87 55681 Federal Home Loan Discount 04/13/2022 5,000,000.00 4,983,778.20 4,983,261.11 0.920 AA 0.923 113 08/22/2022 313385YA8 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/13/2022 313385Q74 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385M29 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,982,393.06 0.670 AA 0.671 59 06/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022 313385H33	313385G67	55678	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,976,335.50	4,976,681.94	1.030	AA	1.035	143	09/21/2022
313385YA8 55682 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,995,816.80 4,995,583.33 0.530 AA 0.530 43 06/13/2022 313385Q74 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385M29 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385D78 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022 313385H33	313385M78	55680	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,963,046.70	4,965,070.83	1.245	AA	1.274	184	11/01/2022
313385Q74 55683 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,959,050.20 4,960,781.25 1.255 AA 1.284 208 11/25/2022 313385M29 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385YS9 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385C87	55681	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,983,778.20	4,983,261.11	0.920	AA	0.923	113	08/22/2022
313385M29 55684 Federal Home Loan Discount 04/14/2022 5,000,000.00 4,966,715.65 4,967,197.22 1.205 AA 1.232 179 10/27/2022 313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385YS9 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385YA8	55682	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,995,816.80	4,995,583.33	0.530	AA	0.530	43	06/13/2022
313385D78 55686 Federal Home Loan Discount 04/18/2022 5,000,000.00 4,982,766.10 4,982,266.67 0.960 AA 0.963 120 08/29/2022 313385YS9 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,975,504.30 4.976,150.00 1.080 AA 1.085 148 09/26/2022	313385Q74	55683	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,959,050.20	4,960,781.25	1.255	AA	1.284	208	11/25/2022
313385YS9 55688 Federal Home Loan Discount 04/19/2022 5,000,000.00 4,994,224.10 4,993,393.06 0.670 AA 0.671 59 06/29/2022 313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385M29	55684	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,966,715.65	4,967,197.22	1.205	AA	1.232	179	10/27/2022
313385D78 55692 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,982,766.10 4,981,805.56 1.000 AA 1.004 120 08/29/2022 313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385D78	55686	Federal Home Loan Discount		04/18/2022	5,000,000.00	4,982,766.10	4,982,266.67	0.960	AA	0.963	120	08/29/2022
313385G67 55694 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,976,335.50 4,977,327.78 1.060 AA 1.065 143 09/21/2022 313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385YS9	55688	Federal Home Loan Discount		04/19/2022	5,000,000.00	4,994,224.10	4,993,393.06	0.670	AA	0.671	59	06/29/2022
313385H33 55695 Federal Home Loan Discount 04/20/2022 5,000,000.00 4,975,504.30 4,976,150.00 1.080 AA 1.085 148 09/26/2022	313385D78	55692	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,982,766.10	4,981,805.56	1.000	AA	1.004	120	08/29/2022
	313385G67	55694	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,976,335.50	4,977,327.78	1.060	AA	1.065	143	09/21/2022
313385M94 55696 Federal Home Loan Discount 04/21/2022 5,000,000.00 4,963,450.20 4,964,066.67 1.320 AA 1.351 186 11/03/2022	313385H33	55695	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,975,504.30	4,976,150.00	1.080	AA	1.085	148	09/26/2022
	313385M94	55696	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,963,450.20	4,964,066.67	1.320	AA	1.351	186	11/03/2022

Portfolio POOL

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Run Date: 05/18/2022 - 10:29

CUSIP	Investme	ent# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM E 360 M	Days to laturity	Maturity Date
Federal Agency	Issues - Dis	count										
313385H33	55697	Federal Home Loan D	Discount	04/21/2022	5,000,000.00	4,975,504.30	4,975,093.06	1.135	AA	1.141	148 0	9/26/2022
313385ZX7	55698	Federal Home Loan D	Discount	04/21/2022	5,000,000.00	4,989,185.35	4,988,158.33	0.870	AA	0.872	88 0	7/28/2022
313385ZX7	55699	Federal Home Loan D	Discount	04/21/2022	5,000,000.00	4,989,185.35	4,988,158.33	0.870	AA	0.872	88 0	7/28/2022
313385R57	55700	Federal Home Loan D	Discount	04/22/2022	5,000,000.00	4,955,018.65	4,955,090.28	1.450	AA	1.485	214 1	2/01/2022
313385R57	55701	Federal Home Loan D	Discount	04/22/2022	5,000,000.00	4,955,018.65	4,955,090.28	1.450	AA	1.485	214 1	2/01/2022
313385ZJ8	55702	Federal Home Loan D	Discount	04/25/2022	5,000,000.00	4,990,799.85	4,991,000.00	0.800	AA	0.801	75 0	7/15/2022
313385L95	55703	Federal Home Loan D	Discount	04/25/2022	5,000,000.00	4,966,902.00	4,964,222.22	1.400	AA	1.434	178 1	0/26/2022
313385D29	55704	Federal Home Loan D	Discount	04/25/2022	5,000,000.00	4,983,489.00	4,981,513.89	1.100	AA	1.104	115 0	8/24/2022
313385F68	55709	Federal Home Loan D	Discount	04/27/2022	5,000,000.00	4,977,665.75	4,978,763.89	1.100	AA	1.105	135 0	9/13/2022
313385G42	55713	Federal Home Loan D	Discount	04/29/2022	5,000,000.00	4,976,668.05	4,976,166.67	1.200	AA	1.206	141 0	9/19/2022
		Subtotal and Average	805,382,016.64	_	845,500,000.00	842,492,827.71	843,177,727.08	_		0.495	105	
Money Market												
SYS52411	52411	Fidelity Inst Governme	ent		79,000,000.00	79,000,000.00	79,000,000.00	0.190	AAA	0.187	1	
SYS52471	52471	Morgan Stanley Inst (			161,000,000.00	161,000,000.00	161,000,000.00	0.300	AAA	0.296	1	
		Subtotal and Average	273,333,333.33	_	240,000,000.00	240,000,000.00	240,000,000.00	_		0.260	1	
Local Agency Ir	nvestment Fi											
SYS43	43	Local Agency Investm	nent Fund		75,000,000.00	74,156,515.35	75,000,000.00	0.523		0.516	1	
		Subtotal and Average	75,000,000.00	_	75,000,000.00	74,156,515.35	75,000,000.00	_		0.516	1	
Corporate Bond	ds				, ,	, ,	· · ·					
89236TJH9	55364	Toyota Motor Credit		06/18/2021	4,000,000.00	3,786,895.76	3,996,616.75	0.500	А	0.533	779 0	6/18/2024
		Subtotal and Average	3,996,553.78	_	4,000,000.00	3,786,895.76	3,996,616.75	_	-	0.533	779	
Negotiable CD's	S											
62478UE93	55614	MUFG Union Bank N	Α	02/16/2022	10,000,000.00	9,998,090,00	10.000.000.00	0.480	A-1	0.473	32 0	6/02/2022
62478UEB8	55638	MUFG Union Bank N	Δ.	03/07/2022	10,000,000.00	9,993,150.00	10,000,000.00	0.450	A-1	0.450	53 0	6/23/2022
62478UEM4	55679	MUFG Union Bank N		04/13/2022	5,000,000.00	4,997,085.00	5,000,000.00	0.770	A-1	0.770		7/14/2022
62478UEQ5	55687	MUFG Union Bank N		04/18/2022	10,000,000.00	9,994,670.00	10,000,000.00	0.900	A-1	0.900		7/26/2022
78012U5K7	55712	Royal Bank CN		04/28/2022	5,000,000.00	4,997,020.00	5,000,000.00	2.260	A-1	2.260	270 0	1/26/2023
		Subtotal and Average	44,833,333.33	_	40,000,000.00	39,980,015.00	40,000,000.00	-		0.835	86	
Federal Agency	Issues-Cou	pon/Bullet										
3133EMGX4	55068	FEDERAL FARM CR	EDIT BANK	11/23/2020	3,000,000.00	2,976,515.76	2,998,392.42	0.125	AA	0.218	206 1	1/23/2022

Portfolio POOL AP

Run Date: 05/18/2022 - 10:29

CUSIP	Investment #	Issuer	Average	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to	Maturity
	/ Issues-Coupon/Bu		Balance	Date	i di Valdo	market value	Book value	Rate	Эαг	300 1	naturity	Date
3133EMUU4	55239	FEDERAL FARM CREDIT BAN	ıĸ	03/29/2021	5,000,000.00	4,957,559.85	4,999,711.59	0.120	AA	0.128	212	11/29/2022
3133EMVP4	55254	FEDERAL FARM CREDIT BAN		04/13/2021	5,000,000.00	4,906,854.50	4,996,865.00	0.125	AA	0.120		04/13/2023
3133EMWT5	55279	FEDERAL FARM CREDIT BAN		04/21/2021	5,000,000.00	4,672,882.00	4,999,182.64	0.600	AA	0.597		04/13/2025
3133EMYX4	55305	FEDERAL FARM CREDIT BAN		05/10/2021	3,950,000.00	3,867,584.83	3,947,408.80	0.125	AA	0.187	•	05/10/2023
3133EMYX4	55306	FEDERAL FARM CREDIT BAN		05/10/2021	3,000,000.00	2,937,406.20	2,998,032.00	0.125	AA	0.187		05/10/2023
3133EMF64	55352	FEDERAL FARM CREDIT BAN		06/09/2021	10,000,000.00	9,993,355.70	9,999,989.44	0.060	AA	0.060		06/09/2022
3133EMF64	55353	FEDERAL FARM CREDIT BAN		06/09/2021	5,000,000.00	4,996,677.85	4,999,994.72	0.060	AA	0.060		06/09/2022
3133EMF64	55354	FEDERAL FARM CREDIT BAN		06/09/2021	5,000,000.00	4,996,677.85	5,000,000.00	0.060	AA	0.059		06/09/2022
3133EMF64	55355	FEDERAL FARM CREDIT BAN		06/09/2021	5,000,000.00	4,996,677.85	5,000,000.00	0.060	AA	0.059		06/09/2022
3133EMF64	55356	FEDERAL FARM CREDIT BAN		06/09/2021	5,000,000.00	4,996,677.85	5,000,000.00	0.060	AA	0.059		06/09/2022
3133EMF64	55367	FEDERAL FARM CREDIT BAN		06/23/2021	4,200,000.00	4,197,209.39	4,199,845.01	0.060	AA	0.094		06/09/2022
3133EM2F8	55397	FEDERAL FARM CREDIT BAN		08/10/2021	5,000,000.00	4,987,077.15	5,000,000.00	0.070	AA	0.069		08/10/2022
3133EM2F8	55398	FEDERAL FARM CREDIT BAN		08/10/2021	5,000,000.00	4,987,077.15	4,999,986.81	0.070	AA	0.070		08/10/2022
3133EM3C4	55407	FEDERAL FARM CREDIT BAN		08/23/2021	5,000,000.00	4,961,122.85	4,999,859.92	0.100	AA	0.104		11/23/2022
3133EM3C4	55408	FEDERAL FARM CREDIT BAN		08/23/2021	5,000,000.00	4,961,122.85	4,999,858.60	0.100	AA	0.104		11/23/2022
3133EM5U2	55431	FEDERAL FARM CREDIT BAN		09/21/2021	3,000,000.00	2,948,785.29	2,998,666.67	0.090	AA	0.138		03/21/2023
3133EM5T5	55432	FEDERAL FARM CREDIT BAN		09/21/2021	5,000,000.00	4,980,272.85	4,999,833.63	0.070	AAA	0.077		09/21/2022
3133EM5X6	55433	FEDERAL FARM CREDIT BAN		09/23/2021	3,000,000.00	2,842,464.18	2,997,773.17	0.430	AA	0.455		09/23/2024
3133EM4X7	55443	FEDERAL FARM CREDIT BAN		09/28/2021	3,000,000.00	2,739,388.98	2,974,563.18	0.800	AA	0.986		09/10/2026
3133ENAL4	55467	FEDERAL FARM CREDIT BAN		10/13/2021	5,000,000.00	4,852,664.25	4,995,721.13	0.290	AA	0.345		10/12/2023
3133ENAL4	55473	FEDERAL FARM CREDIT BAN		10/18/2021	3,000,000.00	2,911,598.55	2,995,247.52	0.290	AA	0.395		10/12/2023
3133EM3S9	55477	FEDERAL FARM CREDIT BAN		10/27/2021	3,000,000.00	2,928,912.12	2,992,288.90	0.200	AA	0.418		06/26/2023
3133ENCW8	55488	FEDERAL FARM CREDIT BAN	IK	11/09/2021	5,000,000.00	4,992,724.00	4,999,868.00	0.080	AA	0.090		07/29/2022
3133ENDR8	55503	FEDERAL FARM CREDIT BAN		11/18/2021	3,000,000.00	2,910,762.36	2,993,872.57	0.400	AA	0.528	557	11/09/2023
3133ENGF1	55514	FEDERAL FARM CREDIT BAN	IK	12/03/2021	3,000,000.00	2,909,271.18	2,996,546.66	0.500	AA	0.565	579	12/01/2023
3133ENGF1	55530	FEDERAL FARM CREDIT BAN	IK	12/09/2021	5,000,000.00	4,848,785.30	4,981,947.33	0.500	AA	0.720	579	12/01/2023
3133EMGX4	55531	FEDERAL FARM CREDIT BAN	IK	12/09/2021	5,015,000.00	4,975,742.18	5,010,082.09	0.125	AA	0.296	206	11/23/2022
3133ENGQ7	55533	FEDERAL FARM CREDIT BAN	IK	12/09/2021	3,000,000.00	2,859,999.75	2,999,075.03	0.920	AA	0.919	953	12/09/2024
3133ENGQ7	55534	FEDERAL FARM CREDIT BAN	IK	12/09/2021	3,000,000.00	2,859,999.75	2,999,452.83	0.920	AA	0.914	953	12/09/2024
3133ENLF5	55586	FEDERAL FARM CREDIT BAN	IK	01/18/2022	3,000,000.00	2,922,270.90	2,998,328.96	0.900	AA	0.920	627	01/18/2024
3133ENLF5	55598	FEDERAL FARM CREDIT BAN		01/28/2022	3,000,000.00	2,922,270.90	2,986,098.83	0.900	AA	1.158	627	01/18/2024
3133ENNJ5	55606	FEDERAL FARM CREDIT BAN	ΙK	02/09/2022	3,000,000.00	2,933,025.12	2,992,982.00	1.180	AA	1.296	649	02/09/2024
3133ENNJ5	55607	FEDERAL FARM CREDIT BAN	ΙK	02/09/2022	3,000,000.00	2,933,025.12	2,992,982.00	1.180	AA	1.296	649	02/09/2024
3133ENSB7	55656	FEDERAL FARM CREDIT BAN	ΙK	03/17/2022	5,750,000.00	5,653,924.00	5,738,037.16	1.800	AA	1.875	778	06/17/2024
3133ENAL4	55663	FEDERAL FARM CREDIT BAN	ΙK	03/22/2022	5,000,000.00	4,852,664.25	4,883,007.59	0.290	AA	1.913	529	10/12/2023
3133ENUN8	55693	FEDERAL FARM CREDIT BAN		04/20/2022	3,000,000.00	2,985,692.76	2,990,868.71	2.440	AA	2.564	718	04/18/2024
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Portfolio POOL

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CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	Issues-Coupor	n/Bullet										
3133ENUN8	55705	FEDERAL FARM CRI	EDIT BANK	04/25/2022	3,000,000.00	2,985,692.76	2,982,616.68	2.440	AA	2.707	718 (	04/18/2024
3130AKDH6	55043	FEDERAL HOME LOA	AN BANK	10/22/2020	5,000,000.00	4,971,166.60	4,998,439.50	0.125	AA	0.189	173	10/21/2022
3130ALRG1	55221	FEDERAL HOME LOA	AN BANK	03/18/2021	5,000,000.00	4,916,676.95	4,997,582.75	0.125	AA	0.178	320	03/17/2023
3130AMJ37	55315	FEDERAL HOME LOA	AN BANK	05/13/2021	5,000,000.00	4,999,200.30	5,000,000.00	0.060	AA	0.059	12 (	05/13/2022
3130AMRY0	55348	FEDERAL HOME LOA	AN BANK	06/04/2021	5,000,000.00	4,883,850.35	4,997,494.99	0.125	AA	0.169	397	06/02/2023
3130AMRY0	55349	FEDERAL HOME LOA	AN BANK	06/04/2021	4,000,000.00	3,907,080.28	3,997,995.99	0.125	AA	0.169	397	06/02/2023
3130ANYM6	55422	FEDERAL HOME LO	AN BANK	09/10/2021	3,000,000.00	2,909,529.30	2,995,715.08	0.125	AA	0.230	484 (	08/28/2023
3130APR72	55485	FEDERAL HOME LOA	AN BANK	11/01/2021	3,000,000.00	2,902,017.87	2,998,701.11	0.500	AA	0.520	586	12/08/2023
3130APU29	55494	FEDERAL HOME LOA	AN BANK	11/12/2021	5,000,000.00	4,849,801.15	4,998,242.12	0.500	AA	0.516	557	11/09/2023
3130APN35	55541	FEDERAL HOME LO	AN BANK	12/15/2021	5,000,000.00	4,970,759.30	4,997,524.71	0.100	AA	0.200	177	10/25/2022
3130AQF57	55565	FEDERAL HOME LOA	AN BANK	01/04/2022	3,000,000.00	2,905,942.83	2,991,736.02	0.625	AA	0.784	600	12/22/2023
3130AQF40	55568	FEDERAL HOME LOA	AN BANK	01/05/2022	3,000,000.00	2,861,312.88	2,997,743.79	1.000	AA	1.015	964	12/20/2024
3130AQF57	55580	FEDERAL HOME LOA	AN BANK	01/12/2022	5,000,000.00	4,843,238.05	4,975,009.14	0.625	AA	0.920	600	12/22/2023
3130AQF57	55590	FEDERAL HOME LOA	AN BANK	01/19/2022	3,000,000.00	2,905,942.83	2,980,591.66	0.625	AA	1.010	600	12/22/2023
3130ARHG9	55668	FEDERAL HOME LO	AN BANK	03/25/2022	5,000,000.00	4,953,206.90	4,994,596.10	2.125	AA	2.156	668 (	02/28/2024
3130ARHG9	55669	FEDERAL HOME LOA	AN BANK	03/25/2022	4,000,000.00	3,962,565.52	3,995,676.88	2.125	AA	2.156	668	02/28/2024
3130ARHG9	55670	FEDERAL HOME LOA	AN BANK	03/29/2022	5,000,000.00	4,953,206.90	4,984,495.17	2.125	AA	2.268	668	02/28/2024
3137EAFA2	55083	FEDERAL HOME LOA	AN MTG CORP	12/04/2020	3,000,000.00	2,890,837.86	2,998,424.25	0.250	AA	0.279	582	12/04/2023
3135G04Z3	55475	FEDERAL NATIONAL	. MORTGAGE	10/20/2021	3,000,000.00	2,785,401.63	2,966,172.68	0.500	AA	0.855	1,143	06/17/2025
3135G06G3	55527	FEDERAL NATIONAL	. MORTGAGE	12/08/2021	3,000,000.00	2,756,918.40	2,926,492.93	0.500	AA	1.199	1,286	11/07/2025
	\$	Subtotal and Average	233,140,556.67	<del>-</del>	236,915,000.00	232,271,072.08	236,431,622.46	_	,	0.608	438	
		Total and Average	1,853,498,534.17		1,879,948,333.33	1,851,665,033.95	1,876,801,611.15			0.557	321	

#### City Pool Portfolio Portfolio Management Portfolio Details - Cash April 30, 2022

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM Da 360 Mat	•
	Av	Average Balance		Accrued Interest at Pur	rchase	23,499.10	23,499.10				0
				Subtotal		23,499.10	23,499.10				
	Total Cash an	d Investments	1,853,498,534.17	1,8	79,948,333.33	1,851,688,533.05	1,876,825,110.25			0.557	321

Portfolio POOL AP PM (PRF\_PM2) 7.3.0





#### City Pool Portfolio Aging Report By Maturity Date As of May 1, 2022

						Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 05/01/2022	- 05/01/2022 )		3 Maturities	0 Payments	315,000,000.00	16.76%	315,000,000.00	314,156,515.35
Aging Interval: 1 - 30 da	ys ( 05/02/2022	- 05/31/2022 )		27 Maturities	0 Payments	123,000,000.00	6.54%	122,939,821.10	122,975,071.95
Aging Interval: 31 - 90 d	ays ( 06/01/2022	- 07/30/2022 )		72 Maturities	0 Payments	409,700,000.00	21.79%	409,332,938.89	409,221,242.04
Aging Interval: 91 - 180 c	ays ( 07/31/2022	- 10/28/2022 )		61 Maturities	0 Payments	309,000,000.00	16.44%	308,078,425.54	307,574,231.78
Aging Interval: 181 - 360	days ( 10/29/2022	- 04/26/2023 )		49 Maturities	0 Payments	239,015,000.00	12.71%	238,004,481.28	236,917,674.86
Aging Interval: 361 - 1080	days ( 04/27/2023	- 04/15/2025 )		78 Maturities	0 Payments	268,425,000.00	14.28%	267,785,424.76	260,392,119.82
Aging Interval: 1081 days	and after ( 04/16/2025	- )		71 Maturities	0 Payments	215,808,333.33	3 11.48%	215,660,519.58	200,428,178.15
-			Total for	361 Investments	0 Payments		100.00	1,876,801,611.15	1,851,665,033.95





## City Pool Portfolio Portfolio Management Portfolio Summary May 31, 2022

Investments	Par	Market	Book	% of	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
Federal Agency Issues - Coupon	Value 457,498,333.33	<b>Value</b> 439,586,756.37	<b>Value</b> 457,166,043.35	Portfolio 24.40	1,206	878	0.890	0.902
Federal Agency Issues - Coupon  Federal Agency Issues - Discount	437,496,333.33 847,500,000.00	844,244,301.67	844,340,363.27	45.06	207	97	0.664	0.902
Money Market	190,000,000.00	190,000,000.00	190,000,000.00	10.14	207	97	0.679	0.688
Local Agency Investment Funds	75,000,000.00	74,156,515.35	75,000,000.00	4.00	1	1	0.675	0.684
Corporate Bonds	4,000,000.00	3,810,739.40	3,996,751.39	0.21	1,096	748	0.573	0.540
•	· ·				-			
Negotiable CD's	55,000,000.00	54,951,800.00	54,969,244.65	2.93	124	68	1.000	1.014
Federal Agency Issues-Coupon/Bullet	248,915,000.00	244,840,945.72	248,395,077.00	13.26	654	413	0.717	0.727
Investments	1,877,913,333.33	1,851,591,058.51	1,873,867,479.66	100.00%	480	316	0.738	0.748
Cash and Accrued Interest Accrued Interest at Purchase		33,519.24	33,519.24					
Subtotal		33,519.24	33,519.24					
Total Cash and Investments	1,877,913,333.33	1,851,624,577.75	1,873,900,998.90		480	316	0.738	0.748
Total Earnings	May 31 Month Ending	Fiscal Year To D	)ate					
Current Year	1,062,035.21	4,603,29						
Average Daily Balance	1,876,399,399.62	1,626,615,88						
	, , ,	1,020,013,00						
Effective Rate of Return	0.67%		0.31%					

Treasury Bureau, Finance Department

## City Pool Portfolio Portfolio Management Portfolio Details - Investments May 31, 2022

CUSIP	Investment #	In account	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	Issues - Coupon											
3133EKUA2	54315	FEDERAL FARM CREDIT BANI	K	07/01/2019	3,000,000.00	2,999,158.14	2,999,772.18	1.850	AA	1.836	245	02/01/2023
3133ELK37	54880	FEDERAL FARM CREDIT BANI	K	06/16/2020	3,000,000.00	2,821,701.96	3,000,000.00	0.780	AA	0.769	1,111	06/16/2025
3133ELN26	54891	FEDERAL FARM CREDIT BANI	K	06/22/2020	3,000,000.00	2,999,263.95	2,999,965.00		AA	0.276	21	06/22/2022
3133EMKH4	55109	FEDERAL FARM CREDIT BANI	K	12/16/2020	5,000,000.00	4,962,249.85	4,999,325.45	0.160	AA	0.183	197	12/15/2022
3133EMKG6	55112	FEDERAL FARM CREDIT BANI	K	12/17/2020	5,000,000.00	4,900,961.25	4,999,583.52	0.200	AA	0.205	379	06/15/2023
3133EMTD4	55215	FEDERAL FARM CREDIT BANI	K	03/15/2021	3,000,000.00	2,887,428.96	2,998,211.11	0.370	AA	0.398	653	03/15/2024
3133EMTQ5	55218	FEDERAL FARM CREDIT BANI	K	03/17/2021	3,000,000.00	2,827,569.63	3,000,000.00	0.700	AA	0.690	1,020	03/17/2025
3133EMTQ5	55220	FEDERAL FARM CREDIT BANI	K	03/18/2021	3,000,000.00	2,827,569.63	3,000,000.00	0.700	AA	0.690	1,020	03/17/2025
3133EMUK6	55231	FEDERAL FARM CREDIT BANI	K	03/25/2021	3,000,000.00	2,825,065.44	3,000,000.00	1.050	AA	1.036	1,393	03/25/2026
3133EMUK6	55233	FEDERAL FARM CREDIT BANI	K	03/25/2021	3,000,000.00	2,825,065.44	3,000,000.00	1.050	AA	1.036	1,393	03/25/2026
3133EMUK6	55234	FEDERAL FARM CREDIT BANI	K	03/25/2021	3,000,000.00	2,825,065.44	3,000,000.00	1.050	AA	1.036	1,393	03/25/2026
3133EMUK6	55235	FEDERAL FARM CREDIT BANI	K	03/25/2021	3,000,000.00	2,825,065.44	3,000,000.00	1.050	AA	1.036	1,393	03/25/2026
3133EMWH1	55280	FEDERAL FARM CREDIT BANI	K	04/21/2021	3,000,000.00	2,817,331.53	3,000,000.00	0.710	AA	0.700	1,055	04/21/2025
3133EMYW6	55316	FEDERAL FARM CREDIT BANI	K	05/13/2021	3,000,000.00	2,907,653.67	3,000,000.00	0.230	AAA	0.227	530	11/13/2023
3133EMZZ8	55320	FEDERAL FARM CREDIT BANI	K	05/18/2021	3,000,000.00	2,978,663.28	2,999,396.94	0.090	AA	0.132	170	11/18/2022
3133EMZZ8	55321	FEDERAL FARM CREDIT BANI	K	05/18/2021	5,000,000.00	4,964,438.80	4,999,226.85	0.090	AA	0.122	170	11/18/2022
3133EMZP0	55322	FEDERAL FARM CREDIT BANI	K	05/18/2021	3,000,000.00	2,944,696.41	2,998,771.04	0.140	AA	0.180	351	05/18/2023
3133EMZP0	55323	FEDERAL FARM CREDIT BANI	K	05/18/2021	3,000,000.00	2,944,696.41	2,998,771.04	0.140	AA	0.180	351	05/18/2023
3133EMZP0	55324	FEDERAL FARM CREDIT BANI	K	05/18/2021	3,000,000.00	2,944,696.41	2,998,843.33	0.140	AA	0.178	351	05/18/2023
3133EMZW5	55327	FEDERAL FARM CREDIT BANI	K	05/19/2021	3,000,000.00	2,831,092.47	3,000,000.00	0.730	AA	0.720	1,083	05/19/2025
3133EM4S8	55426	FEDERAL FARM CREDIT BANI	K	09/15/2021	5,000,000.00	4,562,933.00	4,995,713.89	0.870	AA	0.878	1,560	09/08/2026
3133EM6E7	55444	FEDERAL FARM CREDIT BANI	K	09/28/2021	3,000,000.00	2,743,466.67	3,000,000.00	0.940	AA	0.927	1,580	09/28/2026
3133ENEM8	55511	FEDERAL FARM CREDIT BANI	K	11/29/2021	3,000,000.00	2,807,333.55	3,000,000.00	1.430	AA	1.410	1,636	11/23/2026
3133ENFN5	55532	FEDERAL FARM CREDIT BANI	K	12/09/2021	3,000,000.00	2,819,275.68	3,000,000.00	1.540	AA	1.519	1,643	11/30/2026
3133ENAQ3	55545	FEDERAL FARM CREDIT BANI	K	12/17/2021	10,000,000.00	9,952,374.60	9,993,712.16	0.070	AA	0.238	134	10/13/2022
3133ENLA6	55583	FEDERAL FARM CREDIT BANI	K	01/14/2022	5,000,000.00	4,982,223.80	5,000,000.00	0.370	AA	0.365	135	10/14/2022
3133ENLA6	55584	FEDERAL FARM CREDIT BANI	K	01/14/2022	5,000,000.00	4,982,223.80	5,000,000.00	0.370	AA	0.365	135	10/14/2022
3133ENLB4	55587	FEDERAL FARM CREDIT BANI	K	01/18/2022	5,000,000.00	4,959,721.85	5,000,000.00	0.460	AA	0.454	231	01/18/2023
3133ENLB4	55588	FEDERAL FARM CREDIT BANI	K	01/18/2022	5,000,000.00	4,959,721.85	4,998,272.66	0.460	AA	0.508	231	01/18/2023
3133ENQX1	55643	FEDERAL FARM CREDIT BANI	K	03/08/2022	3,000,000.00	2,960,273.10	3,000,000.00	1.670	AA	1.647	646	03/08/2024
3133ENWL0	55738	FEDERAL FARM CREDIT BANI	K	05/16/2022	3,000,000.00	3,008,068.86	3,000,000.00	2.920	AA	2.880	715	05/16/2024
3130AJ7E3	54702	FEDERAL HOME LOAN BANK		02/21/2020	2,000,000.00	1,992,778.04	1,999,124.46	1.375	AA	1.418	261	02/17/2023
3130AJPT0	54881	FEDERAL HOME LOAN BANK		06/16/2020	1,333,333.33	1,259,994.68	1,333,333.33	0.760	AA	0.750	1,111	06/16/2025
3130AJY52	54959	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,996,130.02	1,999,618.30	0.125	AA	0.219	72	08/12/2022
3130AJY52	54960	FEDERAL HOME LOAN BANK		08/14/2020	2,000,000.00	1,996,130.02	1,999,618.30	0.125	AA	0.219	72	08/12/2022
3130AKMD5	55159	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,752,972.44	3,000,000.00	0.500	AA	0.493	1,335	01/26/2026
3130AKU61	55160	FEDERAL HOME LOAN BANK		01/27/2021	3,000,000.00	2,800,168.35	3,000,000.00	0.500	AA	0.454	1,336	01/27/2026
3130AKN69	55163	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,778,264.00	3,000,000.00	0.500	AA	0.493	1,337	01/28/2026

Portfolio POOL AP

Run Date: 06/16/2022 - 10:40

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM 1	Days to laturity	Maturity Date
Federal Agency I	Issues - Coupon											
3130AKU53	55164	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,780,056.62	3,000,000.00	0.520	AA	0.513	1,337	01/28/2026
3130AKPQ3	55165	FEDERAL HOME LOAN BANK		01/28/2021	3,000,000.00	2,786,173.95	3,000,000.00	0.580	AA	0.572	1,337	01/28/2026
3130AKTT3	55166	FEDERAL HOME LOAN BANK		01/29/2021	3,000,000.00	2,795,105.34	3,000,000.00	0.400	AA	0.375	1,338	01/29/2026
3130AKVY9	55167	FEDERAL HOME LOAN BANK	,	01/29/2021	3,000,000.00	2,779,870.47	3,000,000.00	0.520	AA	0.513	1,338	01/29/2026
3130AKXQ4	55183	FEDERAL HOME LOAN BANK	,	02/12/2021	3,000,000.00	2,780,986.35	3,000,000.00	0.600	AA	0.592	1,352	02/12/2026
3130AL3S1	55187	FEDERAL HOME LOAN BANK	,	02/17/2021	3,000,000.00	2,783,018.07	2,999,777.33	0.625	AA	0.618	1,357	02/17/2026
3130AKVV5	55190	FEDERAL HOME LOAN BANK	,	02/18/2021	3,000,000.00	2,762,514.00	3,000,000.00	0.500	AA	0.493	1,358	02/18/2026
3130AL7G3	55193	FEDERAL HOME LOAN BANK	,	02/23/2021	3,000,000.00	2,764,776.81	3,000,000.00	0.600	AA	0.592	1,363	02/23/2026
3130ALCV4	55195	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,768,469.48	3,000,000.00	0.750	AA	0.740	1,364	02/24/2026
3130ALCV4	55196	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,768,469.48	3,000,000.00	0.750	AA	0.740	1,364	02/24/2026
3130AL5X8	55197	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,751,180.75	3,000,000.00	0.650	AA	0.641	1,364	02/24/2026
3130AL5X8	55198	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,751,180.75	3,000,000.00	0.650	AA	0.641	1,364	02/24/2026
3130AL6J8	55199	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,786,064.00	3,000,000.00	0.625	AA	0.616	1,364	02/24/2026
3130ALBM5	55200	FEDERAL HOME LOAN BANK	,	02/24/2021	3,000,000.00	2,786,064.00	3,000,000.00	0.625	AA	0.616	1,364	02/24/2026
3130AKXX9	55201	FEDERAL HOME LOAN BANK	,	02/25/2021	3,000,000.00	2,752,978.74	3,000,000.00	0.500	AA	0.493	1,365	02/25/2026
3130AKZ25	55207	FEDERAL HOME LOAN BANK	,	02/26/2021	3,000,000.00	2,753,109.36	3,000,000.00	0.650	AA	0.641	1,366	02/26/2026
3130ALHY3	55209	FEDERAL HOME LOAN BANK		03/09/2021	3,000,000.00	2,825,226.51	3,000,000.00	1.000	AA	0.848	1,377	03/09/2026
3130ALRN6	55223	FEDERAL HOME LOAN BANK		03/23/2021	3,000,000.00	2,812,075.95	3,000,000.00	0.920	AA	0.907	1,391	03/23/2026
3130ALGJ7	55224	FEDERAL HOME LOAN BANK	•	03/23/2021	2,925,000.00	2,713,136.58	2,925,000.00	1.000	AA	0.986	1,391	03/23/2026
3130ALTS3	55242	FEDERAL HOME LOAN BANK	•	03/30/2021	3,000,000.00	2,897,021.73	3,000,000.00	0.350	AA	0.345	666	03/28/2024
3130ALNZ3	55243	FEDERAL HOME LOAN BANK	•	03/30/2021	3,000,000.00	2,862,498.00	3,000,000.00	0.550	AA	0.542	852	09/30/2024
3130ALXV1	55286	FEDERAL HOME LOAN BANK	•	04/22/2021	3,000,000.00	2,826,220.41	3,000,000.00	1.100	AA	1.085	1,421	04/22/2026
3130ALYM0	55292	FEDERAL HOME LOAN BANK	•	04/28/2021	2,500,000.00	2,355,268.70	2,499,022.92	0.550	AA	0.552	1,427	04/28/2026
3130ALZQ0	55294	FEDERAL HOME LOAN BANK	•	04/28/2021	3,000,000.00	2,836,825.68	3,000,000.00	0.500	AA	0.493	1,427	04/28/2026
3130AM2J0	55295	FEDERAL HOME LOAN BANK	•	04/28/2021	3,000,000.00	2,820,198.33	3,000,000.00	1.050	AA	1.036	1,427	04/28/2026
3130ALZS6	55296	FEDERAL HOME LOAN BANK	•	04/28/2021	3,000,000.00	2,864,469.27	3,000,000.00	0.625	AA	0.616	880	10/28/2024
3130AM2V3	55297	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,844,969.90	3,000,000.00	0.700	AA	0.690	1,063	04/29/2025
3130AM4L3	55298	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,845,656.45	3,000,000.00	1.250	AA	1.085	1,428	04/29/2026
3130ALZC1	55299	FEDERAL HOME LOAN BANK		04/29/2021	3,000,000.00	2,881,068.48	3,000,000.00	0.400	AA	0.395	698	04/29/2024
3130AMK92	55339	FEDERAL HOME LOAN BANK		05/26/2021	3,000,000.00	2,839,567.53	3,000,000.00	0.550	AA	0.542	909	11/26/2024
3130AMG63	55340	FEDERAL HOME LOAN BANK		05/26/2021	3,000,000.00	2,827,639.20	3,000,000.00	0.500	AA	0.493	1,455	05/26/2026
3130AMNM0	55343	FEDERAL HOME LOAN BANK		05/27/2021	3,000,000.00	2,819,483.52	3,000,000.00	1.050	AA	0.927	1,456	05/27/2026
3130AMYQ9	55375	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,814,116.61	3,000,000.00	0.625	AA	0.616	1,490	06/30/2026
3130AMXH0	55376	FEDERAL HOME LOAN BANK	,	06/30/2021	3,000,000.00	2,859,483.72	2,998,894.05	0.600	AA	0.606	943	12/30/2024
3130AMTQ5	55379	FEDERAL HOME LOAN BANK		06/30/2021	3,000,000.00	2,832,588.51	3,000,000.00	0.500	AA	0.493	943	12/30/2024
3130ANAJ9	55386	FEDERAL HOME LOAN BANK	,	07/27/2021	3,000,000.00	2,801,697.72	3,000,000.00	1.000	AA	0.986	1,517	07/27/2026
3130ANEJ5	55388	FEDERAL HOME LOAN BANK	,	07/28/2021	3,200,000.00	3,023,868.90	3,200,000.00	0.520	AA	0.513	972	01/28/2025
3130ANM49	55409	FEDERAL HOME LOAN BANK		08/24/2021	3,000,000.00	2,876,409.09	3,000,000.00	0.400	AA	0.395	723	05/24/2024

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	Issues - Coupon											
3130ANND8	55410	FEDERAL HOME LOAN BANK		08/26/2021	3,000,000.00	2,814,759.42	3,000,000.00	1.050	AA	1.036	1,547	08/26/2026
3130ANJE1	55411	FEDERAL HOME LOAN BANK	,	08/26/2021	3,650,000.00	3,427,647.15	3,646,134.55	0.650	AA	0.666	1,547	08/26/2026
3130AP4F9	55439	FEDERAL HOME LOAN BANK	,	09/27/2021	3,000,000.00	2,825,583.21	3,000,000.00	0.570	AA	0.562	1,030	03/27/2025
3130AP3M5	55442	FEDERAL HOME LOAN BANK		09/28/2021	3,000,000.00	2,822,845.23	3,000,000.00	0.550	AA	0.542	1,031	03/28/2025
3130APCH6	55445	FEDERAL HOME LOAN BANK		09/29/2021	3,000,000.00	2,766,371.37	3,000,000.00	1.125	AA	1.110	1,581	09/29/2026
3130APCH6	55446	FEDERAL HOME LOAN BANK	•	09/29/2021	3,000,000.00	2,766,371.37	3,000,000.00	1.125	AA	1.110	1,581	09/29/2026
3130APDL6	55447	FEDERAL HOME LOAN BANK		09/30/2021	3,000,000.00	2,827,460.97	3,000,000.00	0.800	AA	0.789	1,125	06/30/2025
3130AP2Y0	55448	FEDERAL HOME LOAN BANK		09/30/2021	3,000,000.00	2,852,088.24	3,000,000.00	0.500	AA	0.493	943	12/30/2024
3130ANYR5	55449	FEDERAL HOME LOAN BANK		09/30/2021	3,000,000.00	2,786,776.35	3,000,000.00	0.950	AA	0.937	1,582	09/30/2026
3130ANYN4	55450	FEDERAL HOME LOAN BANK		09/30/2021	3,000,000.00	2,792,482.32	3,000,000.00	1.000	AA	0.986	1,582	09/30/2026
3130AP6V2	55451	FEDERAL HOME LOAN BANK		09/30/2021	3,000,000.00	2,798,172.87	3,000,000.00	1.050	AA	1.036	1,582	09/30/2026
3130APDV4	55463	FEDERAL HOME LOAN BANK		10/07/2021	3,000,000.00	2,856,613.86	3,000,000.00	0.650	AA	0.641	859	10/07/2024
3130APHJ7	55478	FEDERAL HOME LOAN BANK	,	10/28/2021	3,000,000.00	2,847,719.25	2,997,355.00	0.350	AA	0.365	1,610	10/28/2026
3130APDQ5	55479	FEDERAL HOME LOAN BANK		10/28/2021	3,000,000.00	2,820,280.17	3,000,000.00	1.250	AA	1.233	1,610	10/28/2026
3130APDQ5	55480	FEDERAL HOME LOAN BANK		10/28/2021	3,400,000.00	3,196,317.53	3,400,000.00	1.250	AA	1.233	1,610	10/28/2026
3130APJM8	55481	FEDERAL HOME LOAN BANK		10/28/2021	3,000,000.00	2,842,157.79	3,000,000.00	0.820	AA	0.809	1,062	04/28/2025
3130APKX2	55482	FEDERAL HOME LOAN BANK	•	10/28/2021	3,000,000.00	2,878,068.60	3,000,000.00	0.790	AA	0.779	880	10/28/2024
3130APRU1	55495	FEDERAL HOME LOAN BANK	•	11/16/2021	3,000,000.00	2,907,768.18	3,000,000.00	1.000	AA	0.986	807	08/16/2024
3130APLJ2	55500	FEDERAL HOME LOAN BANK	•	11/17/2021	3,000,000.00	2,923,286.43	3,000,000.00	0.500	AA	0.493	534	11/17/2023
3130APWH4	55509	FEDERAL HOME LOAN BANK	•	11/24/2021	3,000,000.00	2,926,295.91	3,000,000.00	0.750	AA	0.740	539	11/22/2023
3130APXH3	55510	FEDERAL HOME LOAN BANK	•	11/29/2021	3,000,000.00	2,928,603.12	3,000,000.00	0.800	AA	0.789	544	11/27/2023
3130AQ3B7	55512	FEDERAL HOME LOAN BANK	•	11/30/2021	3,000,000.00	2,874,247.95	3,000,000.00	1.000	AA	0.986	908	11/25/2024
3130AQ3C5	55513	FEDERAL HOME LOAN BANK	•	11/30/2021	3,000,000.00	2,905,490.19	3,000,000.00	1.000	AA	0.986	819	08/28/2024
3130AQ4S9	55518	FEDERAL HOME LOAN BANK	•	12/01/2021	5,000,000.00	4,964,067.45	4,997,628.93	0.125	AA	0.217	183	12/01/2022
3130AQAH6	55557	FEDERAL HOME LOAN BANK	•	12/28/2021	3,000,000.00	2,916,306.66	3,000,000.00	1.000	AA	0.986	758	06/28/2024
3130AQ7C1	55564	FEDERAL HOME LOAN BANK	•	12/30/2021	5,000,000.00	4,920,984.30	5,000,000.00	0.500	AA	0.494	394	06/30/2023
3130AQTZ6	55620	FEDERAL HOME LOAN BANK	•	02/22/2022	2,000,000.00	1,980,615.90	2,000,000.00	0.700	AA	1.523	631	02/22/2024
3130AQTZ6	55621	FEDERAL HOME LOAN BANK	•	02/22/2022	3,000,000.00	2,970,923.85	3,000,000.00	0.700	AA	0.666	631	02/22/2024
3130AQY49	55627	FEDERAL HOME LOAN BANK	•	02/28/2022	3,000,000.00	2,952,905.34	3,000,000.00	2.000	AA	1.973	1,002	02/27/2025
3130AQWQ2	55628	FEDERAL HOME LOAN BANK	•	02/28/2022	3,000,000.00	2,943,415.95	3,000,000.00	1.450	AA	1.430	727	05/28/2024
3130AQT52	55629	FEDERAL HOME LOAN BANK	•	02/28/2022	3,025,000.00	2,966,997.56	3,025,000.00	1.250	AA	1.233	637	02/28/2024
3130AQT52	55630	FEDERAL HOME LOAN BANK	•	02/28/2022	3,000,000.00	2,942,476.92	3,000,000.00	1.250	AA	1.233	637	02/28/2024
3130ARBN0	55660	FEDERAL HOME LOAN BANK		03/21/2022	5,000,000.00	4,985,446.35	5,000,000.00	1.300	AA	1.282	293	03/21/2023
3130ARBK6	55661	FEDERAL HOME LOAN BANK		03/21/2022	5,000,000.00	4,989,420.30	5,000,000.00	1.000	AA	0.987	203	12/21/2022
3130ARPP0	55685	FEDERAL HOME LOAN BANK		04/14/2022	5,000,000.00	4,998,689.15	5,000,000.00	1.375	AA	1.356	317	04/14/2023
3130ARNY3	55707	FEDERAL HOME LOAN BANK		04/27/2022	5,000,000.00	4,998,844.55	5,000,000.00	1.500	AA	1.479	513	10/27/2023
3130ARNY3	55708	FEDERAL HOME LOAN BANK	•	04/27/2022	3,000,000.00	2,999,306.73	3,000,000.00	1.500	AA	2.460	513	10/27/2023
3130ARP96	55710	FEDERAL HOME LOAN BANK		04/28/2022	3,000,000.00	2,999,463.48	3,000,000.00	3.000	AA	2.959	1,062	04/28/2025

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	Issues - Coupon											
3130ARRU7	55711	FEDERAL HOME LO	OAN BANK	04/28/2022	5,000,000.00	4,999,084.05	5,000,000.00	1.000	AA	1.724	331	04/28/2023
3130ARPX3	55714	FEDERAL HOME LO	OAN BANK	04/29/2022	3,500,000.00	3,502,886.66	3,500,000.00	2.625	AA	2.589	695	04/26/2024
3130AJ7E3	55729	FEDERAL HOME LO	OAN BANK	05/10/2022	5,000,000.00	4,981,945.10	4,984,848.97	1.375	AA	1.780	261	02/17/2023
3130ARWD9	55736	FEDERAL HOME LO	OAN BANK	05/16/2022	2,965,000.00	2,968,435.13	2,965,000.00	2.650	AA	2.615	625	02/16/2024
3130ARYU9	55748	FEDERAL HOME LO	OAN BANK	05/23/2022	5,000,000.00	5,016,274.00	5,000,000.00	3.000	AA	2.960	632	02/23/2024
3130ARWG2	55751	FEDERAL HOME LO	OAN BANK	05/25/2022	3,000,000.00	3,003,753.39	3,000,000.00	2.125	AA	2.096	358	05/25/2023
3130AS6R5	55752	FEDERAL HOME LO	OAN BANK	05/26/2022	5,000,000.00	5,005,120.20	5,000,000.00	1.800	AA	2.409	380	06/16/2023
3134GVVX3	54848	FEDERAL HOME LO	OAN MTG CORP	05/28/2020	3,000,000.00	2,809,782.96	3,000,000.00	0.750	AA	0.740	1,092	05/28/2025
3137EAET2	54935	FEDERAL HOME LO	OAN MTG CORP	07/23/2020	5,000,000.00	4,993,329.65	4,999,154.85		AA	0.235	54	07/25/2022
3134GWZG4	55039	FEDERAL HOME LO	OAN MTG CORP	10/20/2020	3,000,000.00	2,781,235.71	3,000,000.00	0.600	AA	0.592	1,237	10/20/2025
3134GXEJ9	55073	FEDERAL HOME LO	OAN MTG CORP	11/25/2020	3,000,000.00	2,784,903.33	3,000,000.00	0.640	AA	0.631	1,272	11/24/2025
3134GXEA8	55076	FEDERAL HOME LO	OAN MTG CORP	11/30/2020	5,000,000.00	4,968,275.30	5,000,000.00	0.200	AA	0.197	175	11/23/2022
3134GXFA7	55077	FEDERAL HOME LO	OAN MTG CORP	11/30/2020	3,000,000.00	2,778,644.67	3,000,000.00	0.650	AA	0.641	1,274	11/26/2025
3137EAEZ8	55666	FEDERAL HOME LO	OAN MTG CORP	03/23/2022	5,000,000.00	4,853,572.95	4,871,603.34	0.250	AA	2.056	523	11/06/2023
3137EAEZ8	55675	FEDERAL HOME LO	OAN MTG CORP	04/06/2022	5,000,000.00	4,853,572.95	4,853,992.98	0.250	AA	2.309	523	11/06/2023
3135G0V34	54049	FEDERAL NATIONA	AL MORTGAGE	02/08/2019	3,000,000.00	2,998,049.73	2,996,248.95	2.500	AA	2.544	614	02/05/2024
3135G04Q3	54838	FEDERAL NATIONA	AL MORTGAGE	05/22/2020	3,000,000.00	2,944,654.59	2,997,065.25	0.250	AA	0.346	355	05/22/2023
3136G4ZR7	54930	FEDERAL NATIONA	AL MORTGAGE	07/21/2020	3,000,000.00	2,815,218.12	3,000,000.00	0.700	AA	0.690	1,146	07/21/2025
3136G4G23	54944	FEDERAL NATIONA	AL MORTGAGE	07/30/2020	3,000,000.00	2,805,069.75	3,000,000.00		AA	0.592	1,154	07/29/2025
3136G4L84	54964	FEDERAL NATIONA	AL MORTGAGE	08/18/2020	3,000,000.00	2,799,059.19	3,000,000.00	0.570	AA	0.562	1,174	08/18/2025
3136G4H63	54968	FEDERAL NATIONA	AL MORTGAGE	08/19/2020	3,000,000.00	2,796,858.63	3,000,000.00	0.550	AA	0.542	1,175	08/19/2025
3136G42F9	54974	FEDERAL NATIONA	AL MORTGAGE	08/27/2020	3,000,000.00	2,802,385.53	2,998,056.67	0.625	AA	0.637	1,183	08/27/2025
3136G4W41	54975	FEDERAL NATIONA	AL MORTGAGE	08/27/2020	3,000,000.00	2,804,375.43	3,000,000.00	0.650	AA	0.641	1,181	08/25/2025
	Sub	total and Average	444,370,913.11		457,498,333.33	439,586,756.37	457,166,043.35	_		0.890	878	
Federal Agency	Issues - Discount											
313313YD4	55391	Federal Farm Credit	Discount	08/06/2021	5,000,000.00	4,998,298.90	4,996,947.22	0.070	AA	0.071	15	06/16/2022
313313YD4	55392	Federal Farm Credit	Discount	08/06/2021	5,000,000.00	4,998,298.90	4,996,947.22	0.070	AA	0.071	15	06/16/2022
313313YL6	55423	Federal Farm Credit	Discount	09/15/2021	5,000,000.00	4,997,505.30	4,997,658.33	0.060	AA	0.061	22	06/23/2022
313313ZU5	55437	Federal Farm Credit	Discount	09/24/2021	5,000,000.00	4,992,839.45	4,997,466.67	0.060	AA	0.061	54	07/25/2022
313313ZU5	55438	Federal Farm Credit	Discount	09/24/2021	3,000,000.00	2,995,703.67	2,998,480.00	0.060	AA	0.061	54	07/25/2022
313313YR3	55456	Federal Farm Credit	Discount	10/04/2021	5,000,000.00	4,996,938.50	4,997,775.00	0.060	AA	0.061	27	06/28/2022
313313YR3	55457	Federal Farm Credit	Discount	10/04/2021	5,000,000.00	4,996,938.50	4,997,775.00	0.060	AA	0.061	27	06/28/2022
313313F78	55458	Federal Farm Credit	Discount	10/04/2021	5,000,000.00	4,981,342.70	4,995,687.50	0.090	AA	0.091	105	09/14/2022
313313XT0	55465	Federal Farm Credit		10/12/2021	5,000,000.00	4,999,432.90	4,998,025.00	0.060	AA	0.061		06/06/2022
313313G77	55468	Federal Farm Credit	Discount	10/14/2021	5,000,000.00	4,979,924.05	4,995,712.50	0.090	AA	0.091	113	09/22/2022
313313XQ6	55483	Federal Farm Credit	Discount	10/29/2021	5,000,000.00	4,999,772.25	4,997,588.89	0.080	AA	0.081	2	06/03/2022
313313YD4	55484	Federal Farm Credit	Discount	10/29/2021	5,000,000.00	4,998,298.90	4,997,444.44	0.080	AA	0.081		06/16/2022

Portfolio POOL AP

Column   Park Value   Date   Park Value   Book Value   Rate   Sa P   30 Maturity   Dat Federal Agency   Sasses   Date	CUSIP	Investment #	Issuer	Average	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to	Maturity
313131XC    5549	Federal Agency			Balance	Date			2001.10.00	Rate	Jul	300 1	naturity	Date
133131X0G   55497   Federal Farm Credit Discount   11/17/2021   5,000,000 0   4,999,772.25   4,998,350.00   0,600   AA   0,000   2,006/30202   313131X1G   55504   Federal Farm Credit Discount   11/17/2021   5,000,000 0   4,998,679.30   4,998,303.33   0,600   AA   0,000   0,00			Federal Farm Credit Discount		11/17/2021	5 000 000 00	4 999 772 25	4 998 350 00	0.060	АА	0.060	2 (	06/03/2022
133131X06													
133313XX    55504   Federal Farm Credit Discount   11/19/2021   5,000,000 0, 4,998,679 30   4,998,083 3   0,000   AA   0,001   12 001/32021   313313YA0   55506   Federal Farm Credit Discount   11/12/2021   5,000,000 0, 4,998,639 10   4,998,023 9   0,070   AA   0,071   12 001/32021   313313YA9   55507   Federal Farm Credit Discount   11/12/2021   5,000,000 0, 4,998,639 10   4,998,023 9   0,070   AA   0,071   12 001/32021   313313YA9   55516   Federal Farm Credit Discount   12/10/2021   5,000,000 0, 4,995,501   4,998,125 0   0,250   AA   0,254   147 102/6202   313313YA9   55516   Federal Farm Credit Discount   12/10/2021   5,000,000 0, 4,995,601   4,998,656 9   0,250   AA   0,254   147 102/6202   313313XTO   55512   Federal Farm Credit Discount   12/10/2021   5,000,000 0, 4,999,432 0   4,998,693 3   0,100   AA   0,101   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   4,999,432 0   4,998,693 3   0,100   AA   0,102   5 0,000/600   AA   0,100   AA													
133313VA													
133313YAD    55506   Foderal Farm Credit Discount   11/22/2021   5,000,000 00   4,996,090 10   4,996,002.78   0,100   AA   0,071   12   06/13/202   133313W1   55515   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,965,501.70   4,998,125 00   0,250   AA   0,254   160   11/08/202   133313W7   55516   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,972,095 80   4,988,76.39   0,250   AA   0,254   161   11/08/202   133313W7   55517   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,972,095 80   4,988,76.39   0,250   AA   0,254   147   10/28/202   133313W7   55521   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,999,432.90   4,996,993.33   0,120   AA   0,120   5   06/06/202   133313W7   55523   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,999,432.90   4,996,983.33   0,120   AA   0,120   5   06/06/202   133313W7   55523   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,999,432.90   4,996,893.33   0,120   AA   0,120   5   06/06/202   133313W7   55533   Foderal Farm Credit Discount   12/01/2021   5,000,000 00   4,999,432.90   4,996,893.33   0,120   AA   0,120   5   06/06/202   133313W7   55543   Foderal Farm Credit Discount   12/16/2021   5,000,000 00   4,995,225.15   4,996,330.00   4,996,330.30   4,996,330.30   4,996,330.30   4,996,330.30   4,996,330   4													
333131Y9   55507   Federal Farm Credit Discount   11/24/2021   5,000,000 0   4,995,490.30   4,996,027.8   0,100   AA   0,101   34   07/05/202   313313197   55516   Federal Farm Credit Discount   12/01/2021   5,000,000 0   4,905,501.70   4,988,125.09   0,250   AA   0,254   147   10/26/202   313313197   55517   Federal Farm Credit Discount   12/01/2021   5,000,000 0   4,972,095.80   4,988,1576.39   0,250   AA   0,254   147   10/26/202   313313197   55517   Federal Farm Credit Discount   12/01/2021   5,000,000 0   4,994,32.90   4,996,983.33   0,120   AA   0,120   5   06/06/202   313313170   55522   Federal Farm Credit Discount   12/07/2021   5,000,000 0   4,994,32.90   4,996,983.33   0,120   AA   0,120   5   06/06/202   313313179   55538   Federal Farm Credit Discount   12/07/2021   5,000,000 0   4,994,490   4,996,983.33   0,120   AA   0,120   5   06/06/202   313313179   55538   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,490.30   4,996,331.42   AA   0,120   5   06/06/202   313313179   55548   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,285.15   4,996,331.42   AA   0,120   5   06/06/202   313313179   55548   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,285.15   4,996,331.42   AA   0,120   36   07/07/202   313313179   55548   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,285.15   4,996,331.42   0,100   AA   0,132   34   07/05/202   313313179   55548   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,295.15   4,996,331.72   AA   0,132   34   07/05/202   313313179   55548   Federal Farm Credit Discount   12/14/2021   5,000,000 0   4,995,295.15   4,996,331.72   AA   0,132   34   07/05/202   313313154   55556   Federal Farm Credit Discount   12/29/2021   5,000,000 0   4,995,395.85   4,999,391.67   0,000   AA   0,132   34   07/05/202   313313158   55559   Federal Farm Credit Discount   12/29/2021   5,000,000 0   4,997,384.75   4,999,391.67   0,200   AA   0,223   77   08/17/202   313313154   55559   Federal Farm Credit Discount													
313313M401         55515         Federal Farm Credit Discount         120/12/021         5,000,000.00         4,945,501.70         4,988,175.00         0.250         AA         0.254         160         1/10/26/202           313313L97         55516         Federal Farm Credit Discount         12/01/2021         5,000,000.00         4,972,095.80         4,988,576.39         0.250         AA         0.254         147         10/26/202           313313L97         55517         Federal Farm Credit Discount         12/01/2021         5,000,000.00         4,999,432.90         4,996,983.33         0.120         AA         0.126         5         60/06/202           313313KT0         55522         Federal Farm Credit Discount         12/07/2021         5,000,000.00         4,999,432.90         4,996,983.33         0.120         AA         0.120         5         60/06/202           313313KT0         55523         Federal Farm Credit Discount         12/07/2021         5,000,000.00         4,995,490.30         4,996,616.67         0.120         AA         0.121         34         0/05/202         313313KT0         0.55538         Federal Farm Credit Discount         12/04/2021         5,000,000.00         4,995,490.30         4,996,616.67         0.120         AA         0.121         34         0/07/202													
133313L97   55516   Federal Farm Credit Discount   1201/2021   5,000,000 0										AA			
13313XT0 55521 Federal Farm Credit Discount 12/07/2021 5,000,000 0 4,999,432.90 4,996,93.33 0,120 AA 0,120 5 06/06/202   13313XT0 55523 Federal Farm Credit Discount 12/07/2021 5,000,000 0 4,999,432.90 4,996,933.33 0,120 AA 0,120 5 06/06/202   13313YY8 55538 Federal Farm Credit Discount 12/07/2021 5,000,000 0 4,999,432.90 4,996,933.33 0,120 AA 0,120 5 06/06/202   13313YY8 55548 Federal Farm Credit Discount 12/16/2021 5,000,000 0 4,995,225.15 4,996,331.30   12/07/2021 5,000,000 0 4,995,225.15 4,996,331.30   12/07/2021 5,000,000 0 4,995,225.15 4,996,331.72 0,130 AA 0,132 36 07/07/202   13313YY8 55546 Federal Farm Credit Discount 12/17/2021 5,000,000 0 4,972,285.10 4,986,000 0 0,240 AA 0,132 36 07/07/202   1331313YY8 55548 Federal Farm Credit Discount 12/17/2021 5,000,000 0 4,992,285.15 4,996,390.00 0,130 AA 0,132 34 07/05/202   1331313YY8 55548 Federal Farm Credit Discount 12/17/2021 5,000,000 0 4,995,398.45 4,999,979.17 0,170 AA 0,122 39 08/29/202   1331313YY8 55556 Federal Farm Credit Discount 12/17/2021 5,000,000 0 4,996,398.45 4,999,979.17 0,170 AA 0,122 89 08/29/20   1331313D1 55556 Federal Farm Credit Discount 12/29/2021 5,000,000 0 4,996,217.65 4,992,372.2 0,230 AA 0,233 43 09/42/20   1331313D2 55556 Federal Farm Credit Discount 12/29/2021 5,000,000 0 4,996,217.65 4,992,372.2 0,230 AA 0,231 47 09/42/20   1331313C5 5556 Federal Farm Credit Discount 12/29/2021 5,000,000 0 4,987,364.75 4,992,972.22 0,20 AA 0,223 77 08/17/202   1331313C9 5556 Federal Farm Credit Discount 12/29/2021 5,000,000 0 4,987,364.75 4,992,972.22 0,20 AA 0,223 77 08/17/202   1331313C9 55578 Federal Farm Credit Discount 01/10/2022 5,000,000 0 4,994,562.35 4,993,391.67 0,260 AA 0,262 41 07/12/202   1331313C9 55578 Federal Farm Credit Discount 01/10/2022 5,000,000 0 4,994,562.35 4,993,391.67 0,260 AA 0,262 41 07/12/202   1331313C9 55579 Federal Farm Credit Discount 01/10/2022 5,000,000 0 4,994,562.35 4,993,391.67 0,260 AA 0,262 41 07/12/202   1331313C9 5559 Federal Farm Credit Discount 01/10/2022 5,000,000 0 4,995,601.05 4,995,606.67 0,480 A		55516	Federal Farm Credit Discount							AA	0.254	147	10/26/2022
313313XT0 55521 Federal Farm Credit Discount 12/07/2021 5,000,000.00 4,999,432.90 4,996,983.33 0,120 AA 0,120 5 0,606/202 313313XT0 55523 Federal Farm Credit Discount 12/07/2021 5,000,000.00 4,999,432.90 4,996,983.33 0,120 AA 0,120 5 0,606/202 313313XYR 55538 Federal Farm Credit Discount 12/07/2021 5,000,000.00 4,999,432.90 4,996,983.33 0,120 AA 0,120 5 0,606/202 313313XYR 55538 Federal Farm Credit Discount 12/07/2021 5,000,000.00 4,995,205 15 4,999,431.72 0,130 AA 0,121 34 07/05/202 313313XYR 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,995,225 15 4,999,431.72 0,130 AA 0,132 34 07/05/202 313313YYR 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,992,285 10 4,998,600.00 0,240 AA 0,132 34 07/05/202 313313YYR 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,992,285 10 4,998,600.00 0,240 AA 0,132 34 07/05/202 313313YYR 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,995,891.27 4,995,790.00 0,130 AA 0,132 34 07/05/202 313313YYR 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,995,891.27 4,999,797.10 0,170 AA 0,132 34 07/05/202 313313ZH4 55556 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,996,217.65 4,994,775.00 0,190 AA 0,232 34 09/24/202 313313SD1 55559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,996,217.65 4,992,372 2 0,20 AA 0,23 34 08/24/203 313313CG 55561 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,987,364,75 4,992,972.22 0,20 AA 0,23 77 08/17/202 313313SD3 55563 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,987,364,75 4,992,972.22 0,20 AA 0,22 3 77 08/17/202 313313SP 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391-67 0,260 AA 0,262 41 07/12/202 313313SP 5559 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391-67 0,260 AA 0,262 41 07/12/202 313313SP 5559 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391-67 0,260 AA 0,262 41 07/12/202 313313SP 5559 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,995,601.05 4,995,601.05	313313L97	55517	Federal Farm Credit Discount		12/01/2021	5,000,000.00	4,972,095.80	4,988,576.39	0.250	AA	0.254	147	10/26/2022
313313XT0 55522 Federal Farm Credit Discount 12/07/2021 5,000,000 00 4,999,432.90 4,996,983.33 0.120 AA 0.120 5 06/06/202 313313XT0 55523 Federal Farm Credit Discount 12/14/2021 5,000,000 00 4,999,432.90 4,996,683.33 0.120 AA 0.120 A 0/05/202 313313XAP 55538 Federal Farm Credit Discount 12/14/2021 5,000,000 00 4,995,225.15 4,996,334.72 0.130 AA 0.121 34 07/05/202 313313XAP 55546 Federal Farm Credit Discount 12/14/2021 5,000,000 00 4,995,225.15 4,996,334.72 0.130 AA 0.132 34 07/05/202 313313XP 55546 Federal Farm Credit Discount 12/17/2021 5,000,000 00 4,995,225.15 4,996,334.72 0.130 AA 0.132 34 07/05/202 313313YP 55548 Federal Farm Credit Discount 12/17/2021 5,000,000 00 4,995,296.15 4,994,970.00 0.130 AA 0.132 34 07/05/202 313313YP 55549 Federal Farm Credit Discount 12/17/2021 5,000,000 00 4,995,398.45 4,993,979.17 0.170 AA 0.172 49 08/29/2021 313313YH 55558 Federal Farm Credit Discount 12/29/2021 5,000,000 00 4,995,297.25 4,994,775.00 0.190 AA 0.172 49 08/29/2021 313313YH 55558 Federal Farm Credit Discount 12/29/2021 5,000,000 00 4,996,217.65 4,992,379.22 0.230 AA 0.233 84 08/24/202 313313YB 55559 Federal Farm Credit Discount 12/29/2021 5,000,000 00 4,996,217.65 4,992,379.22 0.230 AA 0.233 77 08/17/202 313313G0 55562 Federal Farm Credit Discount 12/29/2021 5,000,000 00 4,997,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313G3 55562 Federal Farm Credit Discount 12/30/2021 5,000,000 00 4,997,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313G3 55563 Federal Farm Credit Discount 11/2/30/2021 5,000,000 00 4,997,364.75 4,992,972.22 0.200 AA 0.223 77 08/17/202 313313G3 55563 Federal Farm Credit Discount 01/10/2022 5,000,000 00 4,997,364.75 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313GP 55578 Federal Farm Credit Discount 01/10/2022 5,000,000 00 4,997,364.75 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313GP 55599 Federal Farm Credit Discount 01/10/2022 5,000,000 00 4,997,661.10 4,990,500 0.330 AA 0.380 AA 0.381 47 07/18/202 313313GP 55599 Federal Farm Credit Discount 01/28/2022 5,000,000 00 4,998,601.56 4,	313313XT0	55521	Federal Farm Credit Discount		12/07/2021			4,996,983.33	0.120	AA	0.120	5 (	06/06/2022
13313XT0 55523 Federal Farm Credit Discount 12/07/2021 5,000,000.00 4,994,322.90 4,996,983.33 0,120 AA 0,120 5 06/06/202 313313YP8 55538 Federal Farm Credit Discount 12/14/2021 5,000,000.00 4,995,225.15 4,996,3314.70 0,130 AA 0,131 34 07/05/202 313313LB9 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,975,225.15 4,996,3314.70 0,130 AA 0,132 34 07/05/202 313313LB9 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,972,285.10 4,989,600.00 0,240 AA 0,132 34 07/05/202 313313YP8 55548 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,945,941.27 4,496,750.00 0,130 AA 0,132 34 07/05/202 313313ZH4 55556 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,945,941.27 4,496,750.00 0,130 AA 0,132 34 07/05/202 313313ZH4 55556 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,945,297.25 4,994,775.00 0,190 AA 0,172 43 07/14/202 313313J58 55559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,962,176 5 4,992,397.22 0,230 AA 0,233 48 08/24/202 313313J58 55556 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,967,364.75 4,992,397.12 0,230 AA 0,233 48 08/24/202 313313G55 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,967,364.75 4,992,971.21 0,220 AA 0,223 77 08/17/202 313313G20 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,967,364.75 4,992,971.22 0,220 AA 0,223 77 08/17/202 313313G20 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,967,364.75 4,992,971.22 0,220 AA 0,223 77 08/17/202 313313G28 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,967,564.55 4,993,391.67 0,260 AA 0,223 77 08/17/202 313313GP1 55579 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,967,506.55 4,993,391.67 0,260 AA 0,262 41 07/12/202 313313RP1 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,967,606.55 4,993,391.67 0,260 AA 0,261 07/12/202 313313RP1 55599 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,967,606.55 4,967,518.06 0,530 AA 0,381 91 12/05/202 313313RP1 55599 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,965,614.05	313313XT0	55522	Federal Farm Credit Discount		12/07/2021					AA	0.120	5 (	06/06/2022
3131312PN 55538 Federal Farm Credit Discount 12/14/2021 5,000,000.00 4,995,490.30 4,996,616.67 0.120 AA 0.121 34 07/05/202 313313ZAP 55543 Federal Farm Credit Discount 12/16/2021 5,000,000.00 4,975,225.15 4,996,334.72 0.130 AA 0.132 34 07/05/202 313313NY8 55546 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,975,981.27 4,496,750.00 0.130 AA 0.132 34 07/05/202 313313NY8 55548 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,975,981.27 4,496,750.00 0.130 AA 0.132 34 07/05/202 313313DY0 55549 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,985,398.45 4,993,979.17 0.170 AA 0.172 89 08/29/202 313313DY1 55556 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,985,398.45 4,993,797.17 0.170 AA 0.172 43 07/14/202 313313D21 55558 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,986,376.65 4,992,397.22 0.230 AA 0.233 84 08/24/202 313313C30 55556 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,986,405.50 0.270 AA 0.274 127 10/05/202 313313C30 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZP8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZP8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZP8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZP8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZP8 55579 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZP8 55596 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,986,010.5 4,983,722.22 0.440 AA 0.468 97 08/13/202 313313ZP8 55596 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,986,010	313313XT0	55523	Federal Farm Credit Discount		12/07/2021			4,996,983.33	0.120	AA	0.120	5 (	06/06/2022
313313L89         55546         Federal Farm Credit Discount         12/17/2021         5,000,000.00         4,972,285.10         4,989,600.00         0.240         AA         0.244         146         10/25/202           313313YY8         55548         Federal Farm Credit Discount         12/17/2021         4,500,000.00         4,985,398.45         4,993,399.17         0.170         AA         0.132         34         07/05/202           313313DY1         55556         Federal Farm Credit Discount         12/28/2021         5,000,000.00         4,994,297.25         4,994,775.00         0.190         AA         0.192         A3         07/14/202           313313DY1         55558         Federal Farm Credit Discount         12/28/2021         5,000,000.00         4,994,297.25         4,994,775.00         0.190         AA         0.192         A3         07/14/202           313313DY2         55558         Federal Farm Credit Discount         12/29/2021         5,000,000.00         4,995,831.01         4,999,462.50         0.20         AA         0.223         79         08/19/202           313313CS0         55561         Federal Farm Credit Discount         12/30/2021         5,000,000.00         4,987,364.75         4,992,972.22         0.220         AA         0.223         77			Federal Farm Credit Discount							AA		34 (	07/05/2022
313313V78 55548 Federal Farm Credit Discount 12/17/2021 4,500,000.00 4,495,941.27 4,496,750.00 0.130 AA 0.132 34 07/05/202 313313D70 55549 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,985,398.45 4,993,979.17 0.170 AA 0.172 89 08/29/202 313313D71 55556 Federal Farm Credit Discount 12/28/2021 5,000,000.00 4,986,217.65 4,992,397.22 0.230 AA 0.233 84 08/24/202 313313JS8 55559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,992,397.22 0.230 AA 0.233 84 08/24/202 313313JS8 55561 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,992,491.21 0.220 AA 0.223 77 08/17/202 313313C55 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,975,883.10 4,992,971.22 0.220 AA 0.223 77 08/17/202 313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,975,364.75 4,992,971.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,975,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 11/20/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313CFB 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZFB 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZFB 55578 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZFB 55595 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,995,600.55 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313EP9 55596 Federal Farm Credit Discount 01/20/202 5,000,000.00 4,995,601.05 4,995,618.66 0.530 AA 0.381 47 07/18/202 313313EP9 55599 Federal Farm Credit Discount 01/20/202 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313EP9 55600 Federal Farm Credit Discount 01/20/202 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.465 91 08/13/1202 313313EP9 55600 Federal Farm Credit Discount 01/20/202 5,000,000.00 4,958,611.0	313313ZA9	55543	Federal Farm Credit Discount		12/16/2021	5,000,000.00	4,995,225.15	4,996,334.72	0.130	AA	0.132	36 (	07/07/2022
313313D70 55549 Federal Farm Credit Discount 12/17/2021 5,000,000.00 4,985,398.45 4,993,979.17 0.170 AA 0.172 89 08/29/202   313313ZH4 55556 Federal Farm Credit Discount 12/28/2021 5,000,000.00 4,945,277.55 4,994,775.00 0.190 AA 0.192 43 07/14/202   313313D21 55558 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,986,217.65 4,992,397.22 0.230 AA 0.233 44 08/24/202   313313C55 55559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,989,462.50 0.270 AA 0.274 127 10/06/202   313313C30 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,036.95 4,992,911.11 0.220 AA 0.223 77 08/17/202   313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313C80 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313M70 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,945,62.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313M70 55578 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,945,62.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313M70 55589 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202   313313R91 55591 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202   313313R91 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,985,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202   313313R94 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202   313313199 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202   313313199 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202   313313199 55601 Federal Farm Credit Discount	313313L89	55546	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,972,285.10	4,989,600.00	0.240	AA	0.244	146	10/25/2022
313313ZH4 55556 Federal Farm Credit Discount 12/28/2021 5,000,000.00 4,994,297.25 4,994,775.00 0.190 AA 0.192 43 07/14/202 313313D21 55558 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,986,217.65 4,992,397.22 0.230 AA 0.233 84 08/24/202 313313D55 5559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,989,462.50 0.270 AA 0.274 127 10/06/202 313313C55 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,971.11 0.220 AA 0.223 77 08/17/202 313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 11/20/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C90 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313CP8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,984,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313M70 55578 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313M70 55589 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313EP9 55591 Federal Farm Credit Discount 01/20/202 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313EP9 55596 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,983,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313EP9 55596 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,985,001.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313EP9 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313EP9 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,006	313313YY8	55548	Federal Farm Credit Discount		12/17/2021	4,500,000.00	4,495,941.27	4,496,750.00	0.130	AA	0.132	34 (	07/05/2022
313313D21 55558 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,986,217.65 4,992,397.22 0.230 AA 0.233 84 08/24/202   313313L58 55559 Federal Farm Credit Discount 12/29/2021 5,000,000.00 4,975,883.10 4,989,462.50 0.270 AA 0.274 127 10/06/202   313313C55 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,971.21 0.220 AA 0.223 77 08/17/202   313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313ZF8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202   313313ZF8 55577 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313ZF8 55578 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313ZF8 55598 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313R91 55599 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202   313313R91 55599 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202   313313R91 55599 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202   313313B94 55590 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.485 97 09/06/202   3133131996 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,958,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202   3133131996 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,955,004.85 4,985,666.67 0.480 AA 0.485 97 09/31/202   313313199 55602 Federal Farm Credit Discount 02/07/202 5,000,000.00 4,955,004.85 4,985,666.67 0.480 AA 0.485 97 09/31/202   3133131996 55603 Federal Farm Credit Discou	313313D70	55549	Federal Farm Credit Discount		12/17/2021	5,000,000.00	4,985,398.45	4,993,979.17	0.170	AA	0.172	89 (	08/29/2022
313313J58         55559         Federal Farm Credit Discount         12/29/2021         5,000,000.00         4,975,883.10         4,989,462.50         0.270         AA         0.274         127         10/06/202           313313C55         55561         Federal Farm Credit Discount         12/30/2021         5,000,000.00         4,987,036.95         4,992,911.11         0.220         AA         0.223         77         98/19/202           313313C30         55562         Federal Farm Credit Discount         12/30/2021         5,000,000.00         4,987,364.75         4,992,972.22         0.220         AA         0.223         77         08/17/202           313313C80         55563         Federal Farm Credit Discount         01/10/2022         5,000,000.00         4,987,364.75         4,992,972.22         0.220         AA         0.262         41         07/12/202           313313CF8         55576         Federal Farm Credit Discount         01/10/2022         5,000,000.00         4,994,562.35         4,993,391.67         0.260         AA         0.262         41         07/12/202           313313M70         55578         Federal Farm Credit Discount         01/12/2022         5,000,000.00         4,993,767.10         4,993,391.67         0.260         AA         0.324         17/18/202 <td>313313ZH4</td> <td>55556</td> <td>Federal Farm Credit Discount</td> <td></td> <td>12/28/2021</td> <td>5,000,000.00</td> <td>4,994,297.25</td> <td>4,994,775.00</td> <td>0.190</td> <td>AA</td> <td>0.192</td> <td>43 (</td> <td>07/14/2022</td>	313313ZH4	55556	Federal Farm Credit Discount		12/28/2021	5,000,000.00	4,994,297.25	4,994,775.00	0.190	AA	0.192	43 (	07/14/2022
313313C55 55561 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,911.11 0.220 AA 0.223 77 08/17/202 313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZF8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZF8 55577 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZM3 55589 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313ZM3 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313R91 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313P91 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.405 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55590 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.465 97 09/06/202 3133132M9 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,98	313313D21	55558	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,986,217.65	4,992,397.22	0.230	AA	0.233	84 (	08/24/2022
313313C30 55562 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313C30 55563 Federal Farm Credit Discount 12/30/2021 5,000,000.00 4,987,364.75 4,992,972.22 0.220 AA 0.223 77 08/17/202 313313ZF8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZF8 55577 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZF8 55578 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,967,006.05 4,983,722.22 0.400 AA 0.262 41 07/12/202 313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,967,006.05 4,983,722.22 0.400 AA 0.406 135 11/01/202 313313ZM3 55591 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313R91 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313E79 55596 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,982,761.75 4,986,372.22 0.440 AA 0.445 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 97 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,985,004.85 4,985,938.89 1.030 AA 0.774 203 12/21/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980	313313J58	55559	Federal Farm Credit Discount		12/29/2021	5,000,000.00	4,975,883.10	4,989,462.50	0.270	AA	0.274	127	10/06/2022
313313C30       55563       Federal Farm Credit Discount       12/30/2021       5,000,000.00       4,987,364.75       4,992,972.22       0.220       AA       0.223       77       08/17/202         313313ZF8       55576       Federal Farm Credit Discount       01/10/2022       5,000,000.00       4,994,562.35       4,993,391.67       0.260       AA       0.262       41       07/12/202         313313M70       55578       Federal Farm Credit Discount       01/12/2022       5,000,000.00       4,994,562.35       4,993,391.67       0.260       AA       0.262       41       07/12/202         313313ZM3       55578       Federal Farm Credit Discount       01/12/2022       5,000,000.00       4,967,006.05       4,993,376.70       0.260       AA       0.262       41       07/12/202         313313ZM3       55599       Federal Farm Credit Discount       01/12/2022       5,000,000.00       4,958,611.05       4,976,518.06       0.530       AA       0.539       187       12/05/202         313313EP9       55596       Federal Farm Credit Discount       01/26/2022       5,000,000.00       4,985,604.85       4,986,372.22       0.400       AA       0.485       91       08/31/202         313313D96       55599       Federal Farm Credit Discount	313313C55	55561	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,987,036.95	4,992,911.11	0.220	AA	0.223	79 (	08/19/2022
313313ZF8 55576 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313ZF8 55577 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313M70 55578 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,967,006.05 4,983,722.22 0.400 AA 0.406 153 11/01/202 313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313R91 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313ZF9 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,985,011.05 4,976,518.06 0.530 AA 0.445 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T90 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,985,004.85 4,985,938.89 1.030 AA 0.485 91 08/31/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,985,004.85 4,985,938.89 1.030 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,995,045.5 4,985,916.67 0.750 AA 0.753 54 07/25/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,8	313313C30	55562	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,987,364.75	4,992,972.22	0.220	AA	0.223	77 (	08/17/2022
313313ZF8 55577 Federal Farm Credit Discount 01/10/2022 5,000,000.00 4,994,562.35 4,993,391.67 0.260 AA 0.262 41 07/12/202 313313M70 55578 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,967,006.05 4,983,722.22 0.400 AA 0.406 153 11/01/202 313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313ZM3 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313ZM9 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313ZM9 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313ZM9 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.445 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,955,004.85 4,955,004.65 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,004.55 4,966,011.11 0.760 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,006.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313T40 55610 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,950,04.55 4,955,938.99 1.030 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/01/2022 5,000,000.00 4,950,04.55 4,955,938.89 1.030 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/01/2022 5,000,000.00 4,950,04.55 4,955,938.89 1.030 AA 0.753 54 07/25/202 313313T40 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,950,04.55 4,955,938.89 1.030 AA 0.753 54 07/25/202 313313T40 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313C30	55563	Federal Farm Credit Discount		12/30/2021	5,000,000.00	4,987,364.75	4,992,972.22	0.220	AA	0.223	77 (	08/17/2022
313313M70 55578 Federal Farm Credit Discount 01/12/2022 5,000,000.00 4,967,006.05 4,983,722.22 0.400 AA 0.406 153 11/01/202 313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313R91 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313R91 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313E79 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.405 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,982,761.75 4,986,372.22 0.440 AA 0.445 97 09/06/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 0.753 54 07/25/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313ZF8	55576	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,994,562.35	4,993,391.67	0.260	AA	0.262	41 (	07/12/2022
313313ZM3 55589 Federal Farm Credit Discount 01/19/2022 5,000,000.00 4,993,767.10 4,990,500.00 0.380 AA 0.381 47 07/18/202 313313R91 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 1313313R91 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 1313313E79 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 1313313E79 131313E79 131313E7	313313ZF8	55577	Federal Farm Credit Discount		01/10/2022	5,000,000.00	4,994,562.35	4,993,391.67	0.260	AA	0.262	41 (	07/12/2022
313313R91 55591 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313R91 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 313313E79 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,982,761.75 4,986,372.22 0.440 AA 0.445 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313M70	55578	Federal Farm Credit Discount		01/12/2022	5,000,000.00	4,967,006.05	4,983,722.22	0.400	AA	0.406	153	11/01/2022
313313R91 55592 Federal Farm Credit Discount 01/20/2022 5,000,000.00 4,958,611.05 4,976,518.06 0.530 AA 0.539 187 12/05/202 1313313E79 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,982,761.75 4,986,372.22 0.440 AA 0.445 97 09/06/202 1313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 1313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 1313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 1313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 1313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 1313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202 1313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202 1313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202 131313ZU5	313313ZM3	55589	Federal Farm Credit Discount		01/19/2022	5,000,000.00	4,993,767.10	4,990,500.00	0.380	AA	0.381	47 (	07/18/2022
313313E79 55596 Federal Farm Credit Discount 01/26/2022 5,000,000.00 4,982,761.75 4,986,372.22 0.440 AA 0.445 97 09/06/202 313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,006.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313R91	55591	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,958,611.05	4,976,518.06	0.530	AA	0.539	187	12/05/2022
313313D96 55599 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZUS 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313R91	55592	Federal Farm Credit Discount		01/20/2022	5,000,000.00	4,958,611.05	4,976,518.06	0.530	AA	0.539	187	12/05/2022
313313D96 55600 Federal Farm Credit Discount 01/28/2022 5,000,000.00 4,985,004.85 4,985,666.67 0.480 AA 0.485 91 08/31/202 313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313E79	55596	Federal Farm Credit Discount		01/26/2022	5,000,000.00	4,982,761.75	4,986,372.22	0.440	AA	0.445	97 (	09/06/2022
313313T99 55602 Federal Farm Credit Discount 02/02/2022 5,000,000.00 4,955,066.75 4,966,011.11 0.760 AA 0.774 203 12/21/202 313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313D96	55599	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,985,004.85	4,985,666.67	0.480	AA	0.485	91 (	08/31/2022
313313F94 55603 Federal Farm Credit Discount 02/07/2022 5,000,000.00 4,980,988.00 4,979,741.67 0.660 AA 0.668 107 09/16/202 313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202 313313ZUS 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313D96	55600	Federal Farm Credit Discount		01/28/2022	5,000,000.00	4,985,004.85	4,985,666.67	0.480	AA	0.485	91 (	08/31/2022
313313T40 55610 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,956,174.05 4,955,938.89 1.030 AA 1.050 198 12/16/202. 313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202.	313313T99	55602	Federal Farm Credit Discount		02/02/2022	5,000,000.00	4,955,066.75	4,966,011.11	0.760	AA	0.774	203	12/21/2022
313313ZU5 55611 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313F94	55603	Federal Farm Credit Discount		02/07/2022	5,000,000.00	4,980,988.00	4,979,741.67	0.660	AA	0.668	107	09/16/2022
	313313T40	55610	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,956,174.05	4,955,938.89	1.030	AA	1.050	198	12/16/2022
313313ZU5 55612 Federal Farm Credit Discount 02/11/2022 5,000,000.00 4,992,839.45 4,982,916.67 0.750 AA 0.753 54 07/25/202	313313ZU5	55611	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,992,839.45	4,982,916.67	0.750	AA	0.753	54 (	07/25/2022
	313313ZU5	55612	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,992,839.45	4,982,916.67	0.750	AA	0.753	54 (	07/25/2022

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
Federal Agency	y Issues - Discount											
313313YQ5	55613	Federal Farm Credit Discount		02/11/2022	5,000,000.00	4,997,051.85	4,988,477.78	0.610	AA	0.611	26 (	06/27/2022
313312BA7	55615	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,945,105.20	4,946,644.44	1.120	AA	1.144	238 (	01/25/2023
313312BA7	55616	Federal Farm Credit Discount		02/16/2022	5,000,000.00	4,945,105.20	4,946,644.44		AA	1.144	238 (	01/25/2023
313313H35	55618	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,979,214.90	4,975,444.44	0.800	AA	0.810	117 (	09/26/2022
313313H35	55619	Federal Farm Credit Discount		02/17/2022	5,000,000.00	4,979,214.90	4,975,444.44	0.800	AA	0.810	117 (	09/26/2022
313313H35	55622	Federal Farm Credit Discount		02/23/2022	5,000,000.00	4,979,214.90	4,976,708.33	0.780	AA	0.790	117 (	09/26/2022
313313P77	55631	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,963,568.30	4,965,430.56	0.950	AA	0.972	169	11/17/2022
313313P77	55632	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,963,568.30	4,965,430.56	0.950	AA	0.972	169	11/17/2022
313313U71	55633	Federal Farm Credit Discount		02/28/2022	5,000,000.00	4,953,738.30	4,955,958.33	1.050	AA	1.074	209	12/27/2022
313312AJ9	55641	Federal Farm Credit Discount		03/08/2022	5,000,000.00	4,948,792.15	4,955,229.17	1.050	AA	1.074	222 (	01/09/2023
313313A40	55650	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,989,823.65	4,986,600.00	0.670	AA	0.672	62 (	08/02/2022
313313A40	55651	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,989,823.65	4,986,600.00	0.670	AA	0.672	62 (	08/02/2022
313313J41	55652	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,976,072.55	4,974,288.89	0.890	AA	0.912	126	10/05/2022
313313J41	55653	Federal Farm Credit Discount		03/11/2022	5,000,000.00	4,976,072.55	4,974,288.89	0.890	AA	0.912	126	10/05/2022
313312DJ6	55664	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,926,764.55	4,921,423.61	1.550	AA	1.590	294 (	03/22/2023
313312DJ6	55665	Federal Farm Credit Discount		03/22/2022	5,000,000.00	4,926,764.55	4,921,423.61	1.550	AA	1.590	294 (	03/22/2023
313312CW8	55673	Federal Farm Credit Discount		04/06/2022	5,000,000.00	4,929,742.80	4,917,847.22	1.750	AA	1.797	282 (	03/10/2023
313313L71	55689	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,972,474.40	4,967,100.00	1.260	AA	1.289	145	10/24/2022
313313L71	55690	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,972,474.40	4,967,100.00	1.260	AA	1.289	145	10/24/2022
313313L71	55691	Federal Farm Credit Discount		04/19/2022	5,000,000.00	4,972,474.40	4,967,100.00	1.260	AA	1.289	145	10/24/2022
313313YY8	55725	Federal Farm Credit Discount		05/06/2022	5,000,000.00	4,995,490.30	4,993,166.67	0.820	AA	0.821	34 (	07/05/2022
313313ZW1	55728	Federal Farm Credit Discount		05/09/2022	5,000,000.00	4,992,574.45	4,990,673.61	0.850	AA	0.852	56 (	07/27/2022
313313R91	55743	Federal Farm Credit Discount		05/18/2022	5,000,000.00	4,958,611.05	4,955,891.67	1.580	AA	1.627	187	12/05/2022
313385YB6	55359	Federal Home Loan Discount		06/15/2021	5,000,000.00	4,998,525.70	4,997,472.22	0.050	AA	0.051	13 (	06/14/2022
313385YC4	55360	Federal Home Loan Discount		06/15/2021	5,000,000.00	4,998,412.30	4,997,465.28	0.050	AA	0.051	14 (	06/15/2022
313385Q33	55508	Federal Home Loan Discount		11/24/2021	5,000,000.00	4,962,709.20	4,990,950.00	0.180	AA	0.183	173	11/21/2022
313385XV3	55525	Federal Home Loan Discount		12/08/2021	10,000,000.00	9,998,412.20	9,993,528.89	0.128	AA	0.128	7 (	06/08/2022
313385XX9	55535	Federal Home Loan Discount		12/10/2021	5,000,000.00	4,998,979.30	4,996,764.44	0.128	AA	0.128	9 (	06/10/2022
313385ZR0	55536	Federal Home Loan Discount		12/10/2021	5,000,000.00	4,993,237.00	4,995,955.56	0.130	AA	0.132	51 (	07/22/2022
313385YC4	55539	Federal Home Loan Discount		12/15/2021	10,000,000.00	9,996,824.60	9,993,528.89	0.128	AA	0.128	14 (	06/15/2022
313385YC4	55540	Federal Home Loan Discount		12/15/2021	10,000,000.00	9,996,824.60	9,993,528.89	0.128	AA	0.128	14 (	06/15/2022
313385M78	55542	Federal Home Loan Discount		12/15/2021	5,000,000.00	4,967,006.05	4,991,306.25	0.195	AA	0.198	153	11/01/2022
313385M78	55544	Federal Home Loan Discount		12/17/2021	10,000,000.00	9,934,012.10	9,982,277.78	0.200	AA	0.203	153	11/01/2022
313385YE0	55547	Federal Home Loan Discount		12/17/2021	10,000,000.00	9,996,371.10	9,993,326.67	0.132	AA	0.132	16 (	06/17/2022
313385J23	55553	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,976,451.45	4,991,668.75	0.215	AA	0.218	124	10/03/2022
313385E28	55554	Federal Home Loan Discount		12/28/2021	5,000,000.00	4,983,648.85	4,993,481.94	0.190	AA	0.193	92 (	09/01/2022
313385M78	55560	Federal Home Loan Discount		12/29/2021	5,000,000.00	4,967,006.05	4,989,340.28	0.250	AA	0.254	153	11/01/2022
313385H58	55569	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,978,860.35	4,990,798.61	0.250	AA	0.253	119 (	09/28/2022

			Average	Purchase				Stated		YTM I	Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	laturity	Date
Federal Agency I	ssues - Discount											
313385P83	55570	Federal Home Loan Discount		01/06/2022	5,000,000.00	4,963,353.50	4,987,711.11	0.280	AA	0.284	170	11/18/2022
313385E93	55571	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,982,406.95	4,990,850.00	0.270	AA	0.273	99	09/08/2022
313385N69	55572	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,965,501.70	4,985,809.03	0.335	AA	0.340	160	11/08/2022
313385B21	55573	Federal Home Loan Discount		01/07/2022	5,000,000.00	4,988,839.95	4,992,900.00	0.240	AA	0.242	68	08/08/2022
313385ZJ8	55581	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,994,140.20	4,992,922.22	0.280	AA	0.280	44	07/15/2022
313385A48	55582	Federal Home Loan Discount		01/14/2022	5,000,000.00	4,989,823.65	4,992,361.11	0.275	AA	0.277	62	08/02/2022
313385J23	55593	Federal Home Loan Discount		01/24/2022	5,000,000.00	4,976,451.45	4,985,300.00	0.420	AA	0.425	124	10/03/2022
313385YJ9	55597	Federal Home Loan Discount		01/26/2022	5,000,000.00	4,997,732.00	4,995,437.50	0.225	AA	0.225	20	06/21/2022
313385R57	55601	Federal Home Loan Discount		02/01/2022	5,000,000.00	4,959,497.50	4,974,539.58	0.605	AA	0.615	183	12/01/2022
313385L79	55617	Federal Home Loan Discount		02/16/2022	5,000,000.00	4,972,474.40	4,972,916.67	0.780	AA	0.792	145	10/24/2022
313385YA8	55623	Federal Home Loan Discount		02/25/2022	5,000,000.00	4,998,639.10	4,993,550.00	0.430	AA	0.431	12	06/13/2022
313385YA8	55624	Federal Home Loan Discount		02/25/2022	5,000,000.00	4,998,639.10	4,993,550.00	0.430	AA	0.431	12	06/13/2022
SYS55625	55625	Federal Home Loan Discount		02/28/2022	5,000,000.00	4,984,833.33	4,984,833.33	0.650	AA	0.652	75	08/15/2022
313385XN1	55626	Federal Home Loan Discount		02/28/2022	5,000,000.00	5,000,000.00	4,994,704.17	0.410	AA	0.410	0	06/01/2022
313385ZU3	55634	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,992,839.45	4,989,930.56	0.500	AA	0.501	54	07/25/2022
313385ZU3	55636	Federal Home Loan Discount		03/02/2022	5,000,000.00	4,992,839.45	4,989,930.56	0.500	AA	0.501	54	07/25/2022
313385F84	55637	Federal Home Loan Discount		03/04/2022	5,000,000.00	4,981,165.35	4,982,125.00	0.660	AA	0.676	106	09/15/2022
313385L46	55642	Federal Home Loan Discount		03/08/2022	5,000,000.00	4,973,042.35	4,978,245.83	0.690	AA	0.706	142	10/21/2022
313385ZM1	55646	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,993,767.10	4,990,538.89	0.520	AA	0.521	47	07/18/2022
313385ZU3	55647	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,992,839.45	4,989,650.00	0.540	AA	0.541	54	07/25/2022
313385ZU3	55648	Federal Home Loan Discount		03/09/2022	5,000,000.00	4,992,839.45	4,989,650.00	0.540	AA	0.541	54	07/25/2022
313385YC4	55649	Federal Home Loan Discount		03/11/2022	5,000,000.00	4,998,412.30	4,994,666.67	0.400	AA	0.400	14	06/15/2022
313385F76	55654	Federal Home Loan Discount		03/14/2022	5,000,000.00	4,981,342.70	4,980,833.33	0.750	AA	0.770	105	09/14/2022
313385F76	55655	Federal Home Loan Discount		03/16/2022	10,000,000.00	9,962,685.40	9,957,027.78		AA	0.854	105	09/14/2022
313385YU4	55657	Federal Home Loan Discount		03/21/2022	5,000,000.00	4,996,003.20	4,992,633.33	0.520	AA	0.521	30	07/01/2022
313385YR1	55659	Federal Home Loan Discount		03/21/2022	5,000,000.00	4,996,938.50	4,992,850.00	0.520	AA	0.521	27	06/28/2022
313385N51	55667	Federal Home Loan Discount		03/23/2022	5,000,000.00	4,965,716.60	4,966,922.22	1.040	AA	1.066	159	11/07/2022
313385YZ3	55671	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,990,715.50	9,982,482.50	0.693	AA	0.694	35	07/06/2022
313385YZ3	55672	Federal Home Loan Discount		04/06/2022	10,000,000.00	9,990,715.50	9,982,482.50	0.693	AA	0.694	35	07/06/2022
313385ZB5	55676	Federal Home Loan Discount		04/08/2022	10,000,000.00	9,990,185.20	9,982,356.11	0.698	AAA	0.699	37	07/08/2022
313385G67	55677	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,980,101.35	4,976,681.94	1.030	AA	1.035	112	09/21/2022
313385G67	55678	Federal Home Loan Discount		04/11/2022	5,000,000.00	4,980,101.35	4,976,681.94	1.030	AA	1.035	112	09/21/2022
313385M78	55680	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,967,006.05	4,965,070.83	1.245	AA	1.274	153	11/01/2022
313385C87	55681	Federal Home Loan Discount		04/13/2022	5,000,000.00	4,986,545.35	4,983,261.11	0.920	AA	0.923	82	08/22/2022
313385YA8	55682	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,998,639.10	4,995,583.33	0.530	AA	0.530	12	06/13/2022
313385Q74	55683	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,961,850.30	4,960,781.25	1.255	AA	1.284	177	11/25/2022
313385M29	55684	Federal Home Loan Discount		04/14/2022	5,000,000.00	4,971,906.50	4,967,197.22	1.205	AA	1.232	148	10/27/2022
313385D78	55686	Federal Home Loan Discount		04/18/2022	5,000,000.00	4,985,398.45	4,982,266.67	0.960	AA	0.963	89	08/29/2022

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM [	Days to	Maturity Date
Federal Agency	Issues - Discount	<u> </u>	Dalarice	Duito				Nate		000 11	utui ity	Date
313385YS9	55688	Federal Home Loan Discount		04/19/2022	5,000,000.00	4,996,825.10	4,993,393.06	0.670	AA	0.671	28 (	06/29/2022
313385D78	55692	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,985,398.45	4,981,805.56	1.000	AA	1.004	89 (	08/29/2022
313385G67	55694	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,980,101.35	4,977,327.78	1.060	AA	1.065	112 (	09/21/2022
313385H33	55695	Federal Home Loan Discount		04/20/2022	5,000,000.00	4,979,214.90	4,976,150.00	1.080	AA	1.085	117 (	09/26/2022
313385M94	55696	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,966,576.20	4,964,066.67	1.320	AA	1.351	155	11/03/2022
313385H33	55697	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,979,214.90	4,975,093.06	1.135	AA	1.141	117 (	09/26/2022
313385ZX7	55698	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,992,441.95	4,988,158.33	0.870	AA	0.872	57 (	07/28/2022
313385ZX7	55699	Federal Home Loan Discount		04/21/2022	5,000,000.00	4,992,441.95	4,988,158.33	0.870	AA	0.872	57 (	07/28/2022
313385R57	55700	Federal Home Loan Discount		04/22/2022	5,000,000.00	4,959,497.50	4,955,090.28	1.450	AA	1.485	183	12/01/2022
313385R57	55701	Federal Home Loan Discount		04/22/2022	5,000,000.00	4,959,497.50	4,955,090.28	1.450	AA	1.485	183	12/01/2022
313385ZJ8	55702	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,994,140.20	4,991,000.00	0.800	AA	0.801	44 (	07/15/2022
313385L95	55703	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,972,095.80	4,964,222.22	1.400	AA	1.434	147	10/26/2022
313385D29	55704	Federal Home Loan Discount		04/25/2022	5,000,000.00	4,986,217.65	4,981,513.89	1.100	AA	1.104	84 (	08/24/2022
313385F68	55709	Federal Home Loan Discount		04/27/2022	5,000,000.00	4,981,520.05	4,978,763.89	1.100	AA	1.105	104 (	09/13/2022
313385G42	55713	Federal Home Loan Discount		04/29/2022	5,000,000.00	4,980,456.00	4,976,166.67	1.200	AA	1.206	110 (	09/19/2022
313385B39	55715	Federal Home Loan Discount		05/02/2022	5,000,000.00	4,988,676.00	4,986,250.00	1.000	AA	1.003	69 (	08/09/2022
313384BJ7	55717	Federal Home Loan Discount		05/03/2022	5,000,000.00	4,940,974.25	4,931,250.00	1.800	AA	1.851	246	02/02/2023
313384BJ7	55718	Federal Home Loan Discount		05/03/2022	5,000,000.00	4,940,974.25	4,931,250.00	1.800	AA	1.851	246	02/02/2023
313385U95	55719	Federal Home Loan Discount		05/03/2022	5,000,000.00	4,953,295.55	4,944,333.33	1.670	AA	1.717	211	12/29/2022
313385D78	55723	Federal Home Loan Discount		05/05/2022	5,000,000.00	4,985,398.45	4,981,552.78	1.145	AA	1.149	89 (	08/29/2022
313384CN7	55724	Federal Home Loan Discount		05/05/2022	5,000,000.00	4,931,729.30	4,918,479.17	1.950	AA	2.007	274 (	03/02/2023
313385T71	55727	Federal Home Loan Discount		05/09/2022	5,000,000.00	4,955,509.65	4,951,777.78	1.550	AA	1.594	201	12/19/2022
313385B96	55730	Federal Home Loan Discount		05/10/2022	5,000,000.00	4,987,692.50	4,986,393.06	1.010	AA	1.013	75 (	08/15/2022
313384BB4	55733	Federal Home Loan Discount		05/11/2022	5,000,000.00	4,944,874.90	4,940,416.67	1.650	AA	1.696	239 (	01/26/2023
313385T89	55734	Federal Home Loan Discount		05/12/2022	5,000,000.00	4,955,288.20	4,950,975.00	1.590	AA	1.635	202	12/20/2022
313384FL8	55735	Federal Home Loan Discount		05/12/2022	5,000,000.00	4,908,017.70	4,894,844.44	2.080	AA	2.143	344 (	05/11/2023
313385ZY5	55739	Federal Home Loan Discount		05/17/2022	5,000,000.00	4,992,278.60	4,990,925.69	0.895	AA	0.897	58 (	07/29/2022
313385ZF6	55740	Federal Home Loan Discount		05/17/2022	5,000,000.00	4,994,562.35	4,993,233.33	0.870	AA	0.871	41 (	07/12/2022
313385H66	55741	Federal Home Loan Discount		05/18/2022	5,000,000.00	4,978,683.05	4,976,456.94	1.265	AA	1.271	120 (	09/29/2022
313384AT6	55745	Federal Home Loan Discount		05/19/2022	5,000,000.00	4,946,717.90	4,940,694.44	1.750	AA	1.800	231 (	01/18/2023
313385ZJ8	55746	Federal Home Loan Discount		05/23/2022	5,000,000.00	4,994,140.20	4,993,209.38	0.923	AA	0.924	44 (	07/15/2022
313384FY0	55747	Federal Home Loan Discount		05/23/2022	5,000,000.00	4,904,830.45	4,890,500.00	2.160	AA	2.227	356	05/23/2023
313385ZY5	55749	Federal Home Loan Discount		05/24/2022	5,000,000.00	4,992,278.60	4,990,833.33	1.000	AA	1.002	58 (	07/29/2022
313385ZY5	55750	Federal Home Loan Discount		05/24/2022	5,000,000.00	4,992,278.60	4,991,016.67	0.980	AA	0.982	58 (	07/29/2022
313385H58	55753	Federal Home Loan Discount		05/31/2022	5,000,000.00	4,978,860.35	4,978,333.33	1.300	AA	1.306	119	09/28/2022
	Sub	total and Average 860	,751,759.84		847,500,000.00	844,244,301.67	844,340,363.27	_		0.664	97	

62478UEB8 55638 MUFG Union Bank NA 03/07/2022 10,000,000.00 9,997,280.00 10,000,000.00 0.450 A-1 0.450 22 06/23/26 02478UEM4 55679 MUFG Union Bank NA 04/13/2022 5,000,000.00 4,998,130.00 5,000,000.00 0.770 A-1 0.770 43 07/14/26 02478UEV5 55687 MUFG Union Bank NA 04/13/2022 10,000,000.00 4,998,400.00 10,000,000.00 0.900 A-1 0.900 55 07/26/2 02478UEV4 55722 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,997,850.00 5,000,000.00 1.080 A-1 1.080 61 08/01/2 02478UEX0 55726 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.420 A-1 1.401 110 09/11/2 78012UK7 55712 Royal Bank CN 04/28/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.420 A-1 1.401 110 09/11/2 78012UK7 55712 Royal Bank CN 05/19/2022 5,000,000.00 4,996,325.00 5,000,000.00 1.420 A-1 1.805 141 10/20/2 78012UW43 55744 Royal Bank CN 05/19/2022 5,000,000.00 4,969,550.00 4,969,244.65 0.270 A-1 1.850 141 10/20/2 8ubtotal and Average 50,309,134.41 55,000,000.00 54,951,800.00 54,951,800.00 54,969,244.65 0.270 A-1 1.850 141 10/20/2 3133EMGX4 55068 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 2,979,134.55 2,998,631.17 0.125 AA 0.218 175 11/23/2 3133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,964,802.40 4,999,753.19 0.120 AA 0.128 181 11/29/2 3133EMWT5 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,997,140.00 0.125 AA 0.128 181 11/29/2 3133EMWT5 55279 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,997,140.00 0.125 AA 0.187 343 05/10/2 3133EMWT4 55306 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.597 1.055 04/21/2 3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.060 8 06/09/2 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.060 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.069 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060	CUSIP	Investmen	t# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P		Days to Maturity	Maturity Date
SysS471   SysS471   Morgan Slankey   Implementation   SysS4616.29   Implementation   SysS4	Money Market												
	SYS52411	52411	Fidelity Inst Governme	ent		59,000,000.00	59,000,000.00	59,000,000.00	0.640	AAA	0.631	1	
Systax   A3	SYS52471	52471	Morgan Stanley Inst C	Sovernment		131,000,000.00	131,000,000.00	131,000,000.00	0.710	AAA	0.700	1	
Syst31			Subtotal and Average	195,645,161.29	_	190,000,000.00	190,000,000.00	190,000,000.00	=		0.679	1	
Corporate Bonds	Local Agency Inv	estment Fun	ds										
Post	SYS43	43	Local Agency Investm	ent Fund		75,000,000.00	74,156,515.35	75,000,000.00	0.684		0.675	1	
89236TJH9			Subtotal and Average	75,000,000.00	_	75,000,000.00	74,156,515.35	75,000,000.00	-		0.675	1	
Negotiable CD's   Negotiable CD's   NuFG Union Bank NA   02/16/2022   10,000,000.00   9,998,20.00   10,000,000.00   0.480   A-1   0.473   1   0.602/478UEB8   55638   MUFG Union Bank NA   03/07/2022   10,000,000.00   9,998,20.00   10,000,000.00   0.480   A-1   0.473   1   0.602/478UEB8   55638   MUFG Union Bank NA   0.4713/2022   10,000,000.00   9,998,20.00   10,000,000.00   0.450   A-1   0.473   0.702/426/218/UEB8   55637   MUFG Union Bank NA   0.4713/2022   10,000,000.00   9,994,400.00   10,000,000.00   0.450   A-1   0.473   0.7714/2024/18/UEGS   55647   MUFG Union Bank NA   0.4713/2022   10,000,000.00   9,994,400.00   10,000,000.00   0.900   A-1   0.900   0.770   A-1   0.770   4.3   0.7714/2024/18/UEGS   55647   MUFG Union Bank NA   0.5704/2022   5,000,000.00   4,998,430.00   5,000,000.00   1.400   A-1   0.400   1.400   0.410   0.410   0.	Corporate Bonds	<b>;</b>											
Negotiable CD's	89236TJH9	55364	Toyota Motor Credit		06/18/2021	4,000,000.00	3,810,739.40	3,996,751.39	0.500	А	0.533	748	06/18/2024
62478   LEP3   55614   MUFG Union Bank NA   02/16/2022   10,000,000.00   9,999,820.00   10,000,000.00   0.480   A-1   0.473   1   06/02/2   62478   LEP8   55638   MUFG Union Bank NA   03/07/2022   10,000,000.00   9,997,280.00   10,000,000.00   0.450   A-1   0.450   22   06/23/2   06/			Subtotal and Average	3,996,686.24		4,000,000.00	3,810,739.40	3,996,751.39			0.533	748	
62478UEB8         55638         MUFG Union Bank NA         03/07/2022         10,000,000.00         9,997,280.00         10,000,000.00         0,450         A-1         0,450         22 06/23/20 06/23/20           62478UEM4         55679         MUFG Union Bank NA         04/18/2022         5,000,000.00         9,994,400.00         5,000,000.00         0,770         A-1         0,770         A4         0,717/20/20         26/24/20 00         9,994,400.00         1,000,000.00         0,900         A-1         0,900         50         70/24/20         62/24/20 00         9,994,400.00         1,000,000.00         0,000         A-1         0,900         50         70/24/20         62/24/20 00         4,997,850.00         5,000,000.00         1,000         A-1         1,00         61         08/01/20/2         600,000.00         4,998,450.00         5,000,000.00         1,20         A-1         1,00         61         08/01/20/2         600,000.00         4,996,325.00         5,000,000.00         2,20         A-1         1,00         08/01/20/2         1,00         0.00         0.00         4,996,325.00         5,000,000.00         2,996,324.65         0.00         0.00         0.00         2,996,324.65         0.00         0.00         0.00         0.00         0.00         0.00	Negotiable CD's												
62478UEM4 55679 MUFG Union Bank NA 04/13/2022 5,000,000.00 4,998,130.00 5,000,000.00 0.70 A.1 0.70 43 07/14/2 62478UECS 55687 MUFG Union Bank NA 04/13/2022 10,000,000.00 9,994,400.00 10,000,000.00 0.90 A.1 0.90 55 07/26/2 62478UEV4 55722 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,997,850.00 5,000,000.00 1.40 A.1 1.080 61 08/01/2 62478UEX0 55726 MUFG Union Bank NA 05/09/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.40 A.1 1.401 110 09/19/2 78012U547 55712 Royal Bank CN 04/28/2022 5,000,000.00 4,998,455.00 5,000,000.00 1.40 A.1 1.401 110 09/19/2 78012U547 55712 Royal Bank CN 04/28/2022 5,000,000.00 4,996,555.00 4,969,244.65 0.270 A.1 1.805 11 10/20/2 78012U547 55714 Royal Bank CN 05/19/2022 5,000,000.00 4,996,555.00 4,969,244.65 0.270 A.1 1.805 11 10/20/2 78012U547 5574 Royal Bank CN 05/19/2022 5,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.805 11 10/20/2 78012U547 5574 Royal Bank CN 05/19/2022 5,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.805 11 10/20/2 78012U547 8012U547 8	62478UE93	55614	MUFG Union Bank Na	4	02/16/2022	10,000,000.00	9,999,820.00	10,000,000.00	0.480	A-1	0.473	1	06/02/2022
62478UEQ5 55887 MUFG Union Bank NA 04/18/2022 10,000,000.00 9,994,400.00 10,000,000.00 0.900 A.1 0.900 55 07/26/2 62478UEV4 55722 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,999,850.00 5,000,000.00 1.080 A.1 1.080 61 08/01/2 62478UEX0 55726 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.200 A.1 1.080 61 08/01/2 78012USK7 55712 Royal Bank CN 04/28/2022 5,000,000.00 4,998,250.00 5,000,000.00 1.200 A.1 1.200 A.1 1.000 19/1 2/2 78012USK7 55714 Royal Bank CN 05/19/2022 5,000,000.00 4,999,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012USK7 55744 Royal Bank CN 05/19/2022 5,000,000.00 4,969,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012USK7 55744 Royal Bank CN 05/19/2022 5,000,000.00 54,969,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012USK7 55744 Royal Bank CN 05/19/2022 5,000,000.00 54,969,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012USK7 55744 Royal Bank CN 05/19/2022 5,000,000.00 54,969,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012USK7 5524 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 2,979,134.55 2,998,631.17 0.125 A.4 0.18 11 11/23/2 13133EMW74 55239 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,999,753.19 0.120 A.4 0.18 11 11/23/2 13133EMW74 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,999,205.56 0.600 A.4 0.189 316 04/13/2 13133EMW74 55305 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,710,2035.55 4,999,205.56 0.600 A.4 0.189 313 05/10/2 3133EMF64 55352 FEDERAL FARM CREDIT BANK 05/10/2021 3,900,000.00 4,999,409.75 3,999,997.78 0.000 A.4 0.187 343 05/10/2 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000 0 4,999,409.75 5,000,000.00 0.000 A.4 0.059 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.000 A.4 0.059 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.000 A.4 0.059 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.000 A.4 0.05	62478UEB8	55638	MUFG Union Bank Na	4	03/07/2022	10,000,000.00	9,997,280.00	10,000,000.00	0.450	A-1	0.450	22	06/23/2022
62478UEV4 55722 MUFG Union Bank NA 05/04/2022 5,000,000.00 4,997,850.00 5,000,000.00 1.080 A.1 1.080 61 08/01/26 62478UEX0 55726 MUFG Union Bank NA 05/09/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.420 A.1 1.401 110 09/19/2 78012UK7 55712 Royal Bank CN 05/19/2022 5,000,000.00 4,996,325.00 5,000,000.00 2.600 A.1 1.860 A.1 1.860 141 10/20/2 78012UW43 55744 Royal Bank CN 05/19/2022 5,000,000.00 4,996,325.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 85744 Royal Bank CN 05/19/2022 5,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 85744 Royal Bank CR 05/19/2022 5,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 85744 ROYAL A.1 1.401 110 09/19/202	62478UEM4	55679	MUFG Union Bank Na	Ą	04/13/2022	5,000,000.00	4,998,130.00	5,000,000.00	0.770	A-1	0.770	43	07/14/2022
62478UEX0 55726 MUFG Union Bank NA 05/09/2022 5,000,000.00 4,998,445.00 5,000,000.00 1.420 A.1 1.401 110 09/19/2 78012USK7 55712 Royal Bank CN 04/28/2022 5,000,000.00 4,996,325.00 5,000,000.00 2.260 A.1 2.260 A.1 1.850 141 10/20/2 78012UW43 55744 Royal Bank CN 05/19/2022 5,000,000.00 4,969,550.00 4,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 55744 Royal Bank CN 55,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 55,000,000.00 54,951,800.00 54,969,244.65 0.270 A.1 1.850 141 10/20/2 78012UW43 140 140 140 140 140 140 140 140 140 140	62478UEQ5	55687	MUFG Union Bank Na	Ą	04/18/2022	10,000,000.00	9,994,400.00	10,000,000.00	0.900	A-1	0.900	55	07/26/2022
78012U5K7   55712   Royal Bank CN   04/28/2022   5,000,000.00   4,996,325.00   5,000,000.00   2.260   A-1   2.260   239   01/26/2   78012UW43   55744   Royal Bank CN   05/19/2022   5,000,000.00   4,969,550.00   4,969,550.00   4,969,244.65   0.270   A-1   1.850   141   10/20/2   78012UW43   7	62478UEV4	55722	MUFG Union Bank NA	Ą	05/04/2022	5,000,000.00	4,997,850.00	5,000,000.00	1.080	A-1	1.080	61	08/01/2022
T8012UW43   T80	62478UEX0	55726	MUFG Union Bank Na	Ą	05/09/2022	5,000,000.00	4,998,445.00	5,000,000.00	1.420	A-1	1.401	110	09/19/2022
Subtotal and Average   50,309,134.41   55,000,000.00   54,951,800.00   54,969,244.65   1.000   68	78012U5K7	55712	Royal Bank CN		04/28/2022	5,000,000.00	4,996,325.00	5,000,000.00	2.260	A-1	2.260	239	01/26/2023
Federal Agency Issues-Coupon/Bullet  3133EMGX4 55068 FEDERAL FARM CREDIT BANK 11/23/2020 3,000,000.00 2,979,134.55 2,998,631.17 0.125 AA 0.218 175 11/23/23 133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,915,758.30 4,997,140.00 0.125 AA 0.189 316 04/13/23 133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.189 316 04/13/23 133EMYV75 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.597 1,055 04/21/2 3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,875,150.15 3,947,619.47 0.125 AA 0.187 343 05/10/2 3133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2 3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/20 3133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/20 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 3133EMF64	78012UW43	55744	Royal Bank CN		05/19/2022	5,000,000.00	4,969,550.00	4,969,244.65	0.270	A-1	1.850	141	10/20/2022
3133EMGX4 55068 FEDERAL FARM CREDIT BANK 11/23/2020 3,000,000.00 2,979,134.55 2,998,631.17 0.125 AA 0.218 175 11/23/23 133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,964,802.40 4,999,753.19 0.120 AA 0.128 181 11/29/2 133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,997,140.00 0.125 AA 0.189 316 04/13/2 133EMWT5 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.597 1,055 04/21/2 133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,875,150.15 3,947,619.47 0.125 AA 0.187 343 05/10/2 133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2 133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2 1333EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2 1333EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 1333EMF64 55357 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00			Subtotal and Average	50,309,134.41		55,000,000.00	54,951,800.00	54,969,244.65	<del>-</del>		1.000	68	
3133EMUU4 55239 FEDERAL FARM CREDIT BANK 03/29/2021 5,000,000.00 4,964,802.40 4,999,753.19 0.120 AA 0.128 181 11/29/2 13133EMVP4 55254 FEDERAL FARM CREDIT BANK 04/13/2021 5,000,000.00 4,915,758.30 4,997,140.00 0.125 AA 0.189 316 04/13/2 13133EMVT5 55279 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.597 1,055 04/21/2 13133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,875,150.15 3,947,619.47 0.125 AA 0.187 343 05/10/2 13133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2 13133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2 13133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2 13133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55366 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55366 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55366 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 13133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.069 70 08/10/2	Federal Agency I	ssues-Coupo	on/Bullet										
3133EMVP4         55254         FEDERAL FARM CREDIT BANK         04/13/2021         5,000,000.00         4,915,758.30         4,997,140.00         0.125         AA         0.189         316         04/13/2021           3133EMWT5         55279         FEDERAL FARM CREDIT BANK         04/21/2021         5,000,000.00         4,702,035.55         4,999,205.56         0.600         AA         0.597         1,055         04/21/2021           3133EMYX4         55305         FEDERAL FARM CREDIT BANK         05/10/2021         3,950,000.00         2,943,152.01         2,998,192.00         0.125         AA         0.187         343         05/10/2021           3133EMF64         55352         FEDERAL FARM CREDIT BANK         06/09/2021         10,000,000.00         9,998,819.50         9,999,997.78         0.060         AA         0.060         A         0.060 <t< td=""><td>3133EMGX4</td><td>55068</td><td>FEDERAL FARM CR</td><td>EDIT BANK</td><td>11/23/2020</td><td>3,000,000.00</td><td>2,979,134.55</td><td>2,998,631.17</td><td>0.125</td><td>AA</td><td>0.218</td><td>175</td><td>11/23/2022</td></t<>	3133EMGX4	55068	FEDERAL FARM CR	EDIT BANK	11/23/2020	3,000,000.00	2,979,134.55	2,998,631.17	0.125	AA	0.218	175	11/23/2022
3133EMYX4 55305 FEDERAL FARM CREDIT BANK 04/21/2021 5,000,000.00 4,702,035.55 4,999,205.56 0.600 AA 0.597 1,055 04/21/2021 3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 3,875,150.15 3,947,619.47 0.125 AA 0.187 343 05/10/2021 33,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2021 3333EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 10,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2021 3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2021 10,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2021 10,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 10,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 10,000,000.00 0.060 AA 0.059 8 06/09/2021 10,000,000 0.060 AA 0.059 8 06/0	3133EMUU4	55239	FEDERAL FARM CR	EDIT BANK	03/29/2021	5,000,000.00	4,964,802.40	4,999,753.19	0.120	AA	0.128	181	11/29/2022
3133EMYX4 55305 FEDERAL FARM CREDIT BANK 05/10/2021 3,950,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2021 3133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2021 3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2021 3133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2021 3133EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 4,200,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.094 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,999,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMF64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000 5,000,000.00 5,000,000.00 5,000,000 5,000,000 5,000,000 5,00	3133EMVP4	55254	FEDERAL FARM CR	EDIT BANK	04/13/2021	5,000,000.00	4,915,758.30	4,997,140.00	0.125	AA	0.189	316	04/13/2023
3133EMYX4 55306 FEDERAL FARM CREDIT BANK 05/10/2021 3,000,000.00 2,943,152.01 2,998,192.00 0.125 AA 0.187 343 05/10/2021 3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2021 3133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2021 3133EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2021 3133EMF64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMF64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMF64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMZ64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMZ64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMZ64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021 3133EMZ64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021	3133EMWT5	55279	FEDERAL FARM CR	EDIT BANK	04/21/2021	5,000,000.00	4,702,035.55	4,999,205.56	0.600	AA	0.597	1,055	04/21/2025
3133EMF64 55352 FEDERAL FARM CREDIT BANK 06/09/2021 10,000,000.00 9,998,819.50 9,999,997.78 0.060 AA 0.060 8 06/09/2021 3133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2021 3133EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2021 3133EMZF8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021	3133EMYX4	55305	FEDERAL FARM CR	EDIT BANK	05/10/2021	3,950,000.00	3,875,150.15	3,947,619.47	0.125	AA	0.187	343	05/10/2023
3133EMF64 55353 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 4,999,998.89 0.060 AA 0.060 8 06/09/2021 3133EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/03/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2021 3133EMF64 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021	3133EMYX4	55306	FEDERAL FARM CR	EDIT BANK	05/10/2021	3,000,000.00	2,943,152.01	2,998,192.00	0.125	AA	0.187	343	05/10/2023
3133EMF64 55354 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2021 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2021 3133EMZF8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/2021	3133EMF64	55352	FEDERAL FARM CR	EDIT BANK	06/09/2021	10,000,000.00	9,998,819.50	9,999,997.78	0.060	AA	0.060	8	06/09/2022
3133EMF64 55355 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/2 3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2 3133EMZF8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/20	3133EMF64	55353	FEDERAL FARM CR	EDIT BANK	06/09/2021	5,000,000.00	4,999,409.75	4,999,998.89	0.060	AA	0.060	8	06/09/2022
3133EMF64 55356 FEDERAL FARM CREDIT BANK 06/09/2021 5,000,000.00 4,999,409.75 5,000,000.00 0.060 AA 0.059 8 06/09/20 0.000 0.0	3133EMF64	55354	FEDERAL FARM CR	EDIT BANK	06/09/2021	5,000,000.00	4,999,409.75	5,000,000.00	0.060	AA	0.059	8	06/09/2022
3133EMF64 55367 FEDERAL FARM CREDIT BANK 06/23/2021 4,200,000.00 4,199,504.19 4,199,967.37 0.060 AA 0.094 8 06/09/2 3133EM2F8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/20	3133EMF64	55355	FEDERAL FARM CR	EDIT BANK	06/09/2021	5,000,000.00	4,999,409.75	5,000,000.00	0.060	AA	0.059	8	06/09/2022
3133EM2F8 55397 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 5,000,000.00 0.070 AA 0.069 70 08/10/20	3133EMF64	55356	FEDERAL FARM CR	EDIT BANK	06/09/2021	5,000,000.00	4,999,409.75	5,000,000.00	0.060	AA	0.059	8	06/09/2022
	3133EMF64	55367	FEDERAL FARM CR	EDIT BANK	06/23/2021	4,200,000.00	4,199,504.19	4,199,967.37	0.060	AA	0.094	8	06/09/2022
3133EM2F8 55398 FEDERAL FARM CREDIT BANK 08/10/2021 5,000,000.00 4,989,763.80 4,999,990.81 0.070 AA 0.070 70 08/10/2	3133EM2F8	55397	FEDERAL FARM CR	EDIT BANK	08/10/2021	5,000,000.00	4,989,763.80	5,000,000.00	0.070	AA	0.069	70	08/10/2022
	3133EM2F8	55398	FEDERAL FARM CR	EDIT BANK	08/10/2021	5,000,000.00	4,989,763.80	4,999,990.81	0.070	AA	0.070	70	08/10/2022

Portfolio POOL AP

			Average	Purchase				Stated		YTM	Days to	Maturity
CUSIP	Investment #	Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	/laturity	Date
Federal Agency I	ssues-Coupon/Bu	ullet										
3133EM3C4	55407	FEDERAL FARM CREDIT BAN	١K	08/23/2021	5,000,000.00	4,966,246.30	4,999,880.73	0.100	AA	0.104	175	11/23/2022
3133EM3C4	55408	FEDERAL FARM CREDIT BAN	١K	08/23/2021	5,000,000.00	4,966,246.30	4,999,879.60	0.100	AA	0.104	175	11/23/2022
3133EM5U2	55431	FEDERAL FARM CREDIT BAN	١K	09/21/2021	3,000,000.00	2,955,353.13	2,998,791.67	0.090	AA	0.138	293	03/21/2023
3133EM5T5	55432	FEDERAL FARM CREDIT BAN	١K	09/21/2021	5,000,000.00	4,984,871.60	4,999,869.28	0.070	AAA	0.077	112	09/21/2022
3133EM5X6	55433	FEDERAL FARM CREDIT BAN	١K	09/23/2021	3,000,000.00	2,858,766.45	2,997,850.67	0.430	AA	0.455	845	09/23/2024
3133EM4X7	55443	FEDERAL FARM CREDIT BAN	١K	09/28/2021	3,000,000.00	2,754,626.40	2,975,049.55	0.800	AA	0.986	1,562	09/10/2026
3133ENAL4	55467	FEDERAL FARM CREDIT BAN	١K	10/13/2021	5,000,000.00	4,870,550.85	4,995,967.52	0.290	AA	0.345	498	10/12/2023
3133ENAL4	55473	FEDERAL FARM CREDIT BAN	١K	10/18/2021	3,000,000.00	2,922,330.51	2,995,521.17	0.290	AA	0.395	498	10/12/2023
3133EM3S9	55477	FEDERAL FARM CREDIT BAN	١K	10/27/2021	3,000,000.00	2,937,631.32	2,992,846.33	0.200	AA	0.418	390	06/26/2023
3133ENCW8	55488	FEDERAL FARM CREDIT BAN	١K	11/09/2021	5,000,000.00	4,993,580.50	4,999,913.00	0.080	AA	0.090	58	07/29/2022
3133ENDR8	55503	FEDERAL FARM CREDIT BAN	١K	11/18/2021	3,000,000.00	2,921,903.79	2,994,208.02	0.400	AA	0.528	526	11/09/2023
3133ENGF1	55514	FEDERAL FARM CREDIT BAN	١K	12/03/2021	3,000,000.00	2,915,820.30	2,996,728.41	0.500	AA	0.565	548	12/01/2023
3133ENGF1	55530	FEDERAL FARM CREDIT BAN	١K	12/09/2021	5,000,000.00	4,859,700.50	4,982,897.47	0.500	AA	0.720	548	12/01/2023
3133EMGX4	55531	FEDERAL FARM CREDIT BAN	١K	12/09/2021	5,015,000.00	4,980,119.92	5,010,812.47	0.125	AA	0.296	175	11/23/2022
3133ENGQ7	55533	FEDERAL FARM CREDIT BAN	١K	12/09/2021	3,000,000.00	2,875,910.70	2,999,104.61	0.920	AA	0.919	922	12/09/2024
3133ENGQ7	55534	FEDERAL FARM CREDIT BAN	١K	12/09/2021	3,000,000.00	2,875,910.70	2,999,470.33	0.920	AA	0.914	922	12/09/2024
3133ENLF5	55586	FEDERAL FARM CREDIT BAN	١K	01/18/2022	3,000,000.00	2,934,035.55	2,998,410.21	0.900	AA	0.920	596	01/18/2024
3133ENLF5	55598	FEDERAL FARM CREDIT BAN	١K	01/28/2022	3,000,000.00	2,934,035.55	2,986,774.74	0.900	AA	1.158	596	01/18/2024
3133ENNJ5	55606	FEDERAL FARM CREDIT BAN	١K	02/09/2022	3,000,000.00	2,944,759.26	2,993,312.00	1.180	AA	1.296	618	02/09/2024
3133ENNJ5	55607	FEDERAL FARM CREDIT BAN	١K	02/09/2022	3,000,000.00	2,944,759.26	2,993,312.00	1.180	AA	1.296	618	02/09/2024
3133ENSB7	55656	FEDERAL FARM CREDIT BAN	١K	03/17/2022	5,750,000.00	5,677,618.83	5,738,505.68	1.800	AA	1.875	747	06/17/2024
3133ENAL4	55663	FEDERAL FARM CREDIT BAN	١K	03/22/2022	5,000,000.00	4,870,550.85	4,889,744.20	0.290	AA	1.913	498	10/12/2023
3133ENUN8	55693	FEDERAL FARM CREDIT BAN	١K	04/20/2022	3,000,000.00	2,997,017.91	2,991,256.18	2.440	AA	2.564	687	04/18/2024
3133ENUN8	55705	FEDERAL FARM CREDIT BAN	١K	04/25/2022	3,000,000.00	2,997,017.91	2,983,354.31	2.440	AA	2.707	687	04/18/2024
3133ENVS6	55716	FEDERAL FARM CREDIT BAN	١K	05/02/2022	5,000,000.00	4,998,739.05	4,998,850.69	2.030	AA	2.027	335	05/02/2023
3133ENEW6	55721	FEDERAL FARM CREDIT BAN	١K	05/04/2022	3,000,000.00	2,948,061.21	2,947,080.41	0.375	AA	2.180	356	05/23/2023
3133ENWP1	55737	FEDERAL FARM CREDIT BAN	١K	05/16/2022	4,000,000.00	4,002,808.52	3,994,712.50	2.625	AA	2.658	715	05/16/2024
3130AKDH6	55043	FEDERAL HOME LOAN BANK		10/22/2020	5,000,000.00	4,975,667.85	4,998,714.88	0.125	AA	0.189	142	10/21/2022
3130ALRG1	55221	FEDERAL HOME LOAN BANK		03/18/2021	5,000,000.00	4,927,617.30	4,997,812.24	0.125	AA	0.178	289	03/17/2023
3130AMRY0	55348	FEDERAL HOME LOAN BANK		06/04/2021	5,000,000.00	4,898,985.80	4,997,687.19	0.125	AA	0.169	366	06/02/2023
3130AMRY0	55349	FEDERAL HOME LOAN BANK		06/04/2021	4,000,000.00	3,919,188.64	3,998,149.75	0.125	AA	0.169	366	06/02/2023
3130ANYM6	55422	FEDERAL HOME LOAN BANK		09/10/2021	3,000,000.00	2,924,566.32	2,995,984.58	0.125	AA	0.230	453	08/28/2023
3130APR72	55485	FEDERAL HOME LOAN BANK		11/01/2021	3,000,000.00	2,915,133.18	2,998,768.64	0.500	AA	0.520	555	12/08/2023
3130APU29	55494	FEDERAL HOME LOAN BANK		11/12/2021	5,000,000.00	4,869,016.55	4,998,338.35	0.500	AA	0.516	526	11/09/2023
3130APN35	55541	FEDERAL HOME LOAN BANK		12/15/2021	5,000,000.00	4,974,813.95	4,997,951.48	0.100	AA	0.200	146	10/25/2022
3130AQF57	55565	FEDERAL HOME LOAN BANK		01/04/2022	3,000,000.00	2,917,873.08	2,992,155.51	0.625	AA	0.784	569	12/22/2023
3130AQF40	55568	FEDERAL HOME LOAN BANK		01/05/2022	3,000,000.00	2,876,147.61	2,997,815.11	1.000	AA	1.015	933	12/20/2024
3130AQF57	55580	FEDERAL HOME LOAN BANK		01/12/2022	5,000,000.00	4,863,121.80	4,976,277.71	0.625	AA	0.920	569	12/22/2023

			Average	Purchase				Stated		YTM	Days to	Maturity
CUSIP	Investment	# Issuer	Balance	Date	Par Value	Market Value	Book Value	Rate	S&P	360 N	<b>laturity</b>	Date
Federal Agency	/ Issues-Coupo	n/Bullet										
3130AQF57	55590	FEDERAL HOME LOA	N BANK	01/19/2022	3,000,000.00	2,917,873.08	2,981,576.86	0.625	AA	1.010	569	12/22/2023
3130ARHG9	55668	FEDERAL HOME LOA	N BANK	03/25/2022	5,000,000.00	4,975,836.30	4,994,842.86	2.125	AA	2.156	637	02/28/2024
3130ARHG9	55669	FEDERAL HOME LOA	N BANK	03/25/2022	4,000,000.00	3,980,669.04	3,995,874.29	2.125	AA	2.156	637	02/28/2024
3130ARHG9	55670	FEDERAL HOME LOA	N BANK	03/29/2022	5,000,000.00	4,975,836.30	4,985,203.15	2.125	AA	2.268	637	02/28/2024
3130AS3E7	55732	FEDERAL HOME LOA	N BANK	05/11/2022	5,000,000.00	4,998,429.40	4,999,508.92	1.460	AAA	1.462	162	11/10/2022
3137EAFA2	55083	FEDERAL HOME LOA	N MTG CORP	12/04/2020	3,000,000.00	2,906,641.56	2,998,506.75	0.250	AA	0.279	551	12/04/2023
3135G04Z3	55475	FEDERAL NATIONAL	MORTGAGE	10/20/2021	3,000,000.00	2,802,230.55	2,967,073.94	0.500	AA	0.855	1,112	06/17/2025
3135G06G3	55527	FEDERAL NATIONAL	MORTGAGE	12/08/2021	3,000,000.00	2,776,800.99	2,928,234.80	0.500	AA	1.199	1,255	11/07/2025
	:	Subtotal and Average	246,325,744.72		248,915,000.00	244,840,945.72	248,395,077.00			0.717	413	
		Total and Average	1,876,399,399.62		1,877,913,333.33	1,851,591,058.51	1,873,867,479.66			0.738	316	

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM Days 360 Matu	
			Balance					Nutc			··· <b>·</b>
	Aver	rage Balance	0.00	Accrued Interest at F	Purchase	33,519.24	33,519.24				0
				Subtotal		33,519.24	33,519.24				
	Total Cash and	Investments	1,876,399,399.62	1	,877,913,333.33	1,851,624,577.75	1,873,900,998.90			0.738	316





#### City Pool Portfolio Aging Report By Maturity Date As of June 1, 2022

					Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 06/01/2022 - 06/01/2022 )		4 Maturities	0 Payments	270,000,000.00	) 14.38%	269,994,704.17	269,156,515.35
Aging Interval: 1 - 30 days	( 06/02/2022 - 07/01/2022 )		42 Maturities	0 Payments	242,200,000.00	12.90%	242,066,208.19	242,134,913.79
Aging Interval: 31 - 90 days	( 07/02/2022 - 08/30/2022 )		58 Maturities	0 Payments	301,500,000.00	16.06%	301,006,581.47	301,021,235.01
Aging Interval: 91 - 180 days	( 08/31/2022 - 11/28/2022 )		69 Maturities	0 Payments	356,015,000.00	18.96%	354,862,633.29	354,227,490.40
Aging Interval: 181 - 360 days	( 11/29/2022 - 05/27/2023 )		50 Maturities	0 Payments	227,950,000.00	12.14%	226,432,952.56	225,723,529.24
Aging Interval: 361 - 1080 days	( 05/28/2023 - 05/16/2025 )		81 Maturities	0 Payments	281,440,000.00	14.99%	280,839,648.00	274,046,796.30
Aging Interval: 1081 days and after	er ( 05/17/2025 - )		66 Maturities	0 Payments	198,808,333.3	3 10.59%	198,664,751.98	185,280,578.42
		Total for	370 Investments	0 Payments		100.00	1,873,867,479.66	1,851,591,058.51

#### III. CITY OF OAKLAND SUCCESSOR AGENCY PORTFOLIO

#### PORTFOLIO REVIEW

The Successor Agency's portfolio increased from a balance of \$36.47 million as of March 31, 2022 to a balance of \$39.43 million as of June 30, 2022. The portfolio increased due to receipt of \$2.01 million for Recognized Obligation Payment Schedule ("ROPS"), offset other vendor payments.

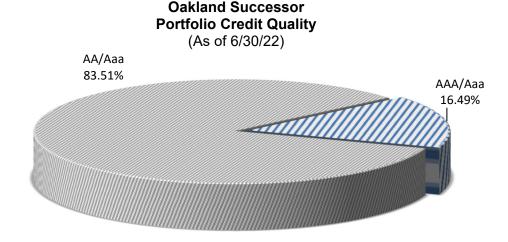
#### PORTFOLIO COMPOSITION

The Portfolio continues to comply with all provisions of the City's Investment Policy for Fiscal Year 2021-2022, including compliance with applicable local ordinances and resolutions such as Nuclear Free Zone, Linked Banking, and Tobacco Divestiture. In addition, the City will consider investing, 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 Agency's 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 16.49% of Operating Fund investments were rated in the AAA/Aaa, while 83.51% 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 2021-2022 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 \$18.82 million. The estimated 6-month cash flow for Successor Portfolio is summarized below:

Successor Portfolio Estimated Cash Flow									
July-Dec 2	2022*								
Beg: Available Balance	\$	39,428,558							
ROPS Receipt**		-							
Debt Service		(18,818,578)							
Other expenses		(10,000,000)							
Bal: June 2022**	\$	10,609,980							
*Successor Pool Only									
**Estimated									

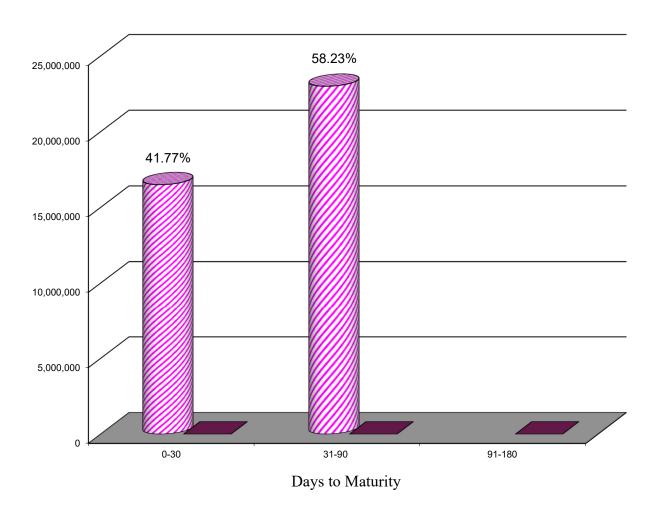
Five Year Historical Portfolio Balance: Listed below is the balance for the Successor portfolio for each of the last 5 years.

Year	Amount	Percent Increase/Decrease From Prior Year
June 2022	\$39,428,558	(21.13%)
June 2021	\$49,992,314	(4.63%)
June 2020	\$52,417,329	(16.99%)
June 2019	\$63,147,562	18.47%
June 2018	\$53,302,922	2.72%

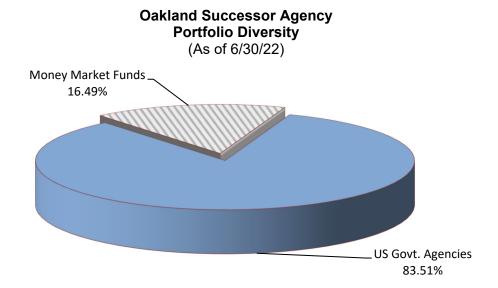
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The following chart depicts the Successor's Portfolio by percentage and dollars invested in each maturity range.

# Oakland Successor Agency Portfolio Maturity (As of 6/30/22)



<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 percent of the total cash portfolio may be invested in any one issue.



<u>Derivatives.</u> The Successor Portfolio contained no derivative instruments during this reporting period.

<u>Yield.</u> Total interest earned for the quarter ended June 30, 2022, was approximately \$56,925. The effective rate of return on total assets in the Successor's Portfolio was 0.89 percent for month ending June 30, 2022. The Successor's Portfolio underperformed the 1-year government agency which yielded a rate of 2.77 percent as of June 30, 2022. The Successor's Portfolio outperformed the Local Agency Investment Fund ("LAIF"), which ended the month at 0.86 percent. 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/needs, thus was able to only generate short term returns in comparison to LAIF and 1-year government agency.

As of June 30, 2022, Successor's Portfolio Fund's average days-to-maturity (ADM) was 31 days versus LAIF's average days-to-maturity (ADM) was 311 days.

Comparative yields for the quarter are shown below.

## Oakland Successor Agency Comparative Annualized Yields

(As of 6/30/22)

As of Month-end	1-Year Govt. Agency	LAIF <sup>1</sup>	Successor Agency
April 2022	1.97%	0.52%	0.34%
May 2022	1.98%	0.68%	0.55%
June 2022	2.77%	0.86%	0.89%

<sup>&</sup>lt;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.

<u>TO'</u>	TAL PORTFOL	IO INCOME RE	COGNIZ	<u>ED</u>									
	Accrual Basis												
Total Portfolio	June	e 30, 2022	Marc	h 31, 2022	June 30, 2021								
Quarter-End													
Total Interest Earnings	\$	56,925	\$	12,013	\$	6,059							
Realized gains (losses) from sales		-		-		-							
Total income recognized	\$	56,925	\$	12,013	\$	6,059							
Fiscal Year-to-Date													
Total Interest Earnings	\$	71,592	\$	14,667	\$	34,582							
Realized gains (losses) from sales		-		-		-							
Total income recognized	\$	71,592	\$	14,667	\$	34,582							

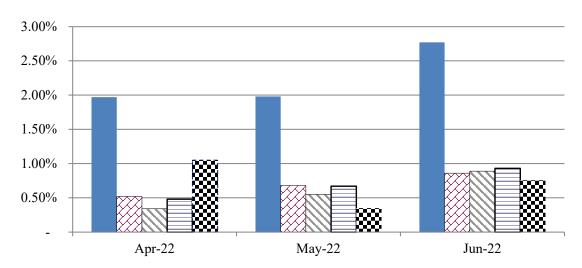
<u>Valuation and Leverage.</u> Based on information received from Interactive Data Corporation, the market value of the Successor portfolio for the quarter ended June 30, 2022 was \$39.44 million, which was above book value by \$14,985. There was no leverage in the portfolio during the reporting period 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.

sh Basis		Ac	crual Basis
39,443,525	Market Value	\$	39,443,543
(39,428,558)	Original Cost		(39,428,558)
14,967	Net Unrealized Gain (Loss)	\$	14,985
	(39,428,558)	(39,428,558) <b>Original Cost</b>	(39,428,558) <b>Original Cost</b>

The following chart shows yield comparisons for the quarter.

## **Portfolio Earnings Comparison**



■1-Year Government Agency ☑ LAIF ⑤ Successor Portfolio ⑥ City Operating Pool ♣ Alameda County Pool





#### Successor Agency Pool Portfolio Management Portfolio Summary June 30, 2022

Par	Market	Book	% of	_	Days to	YTM	YTM
Value	Value	Value	Portfolio	Term	Maturity	360 Equiv.	365 Equiv.
33,000,000.00	32,943,542.82	32,928,557.64	83.51	77	37	1.129	1.144
6,500,000.00	6,500,000.00	6,500,000.00	16.49	1	1	1.233	1.250
39,500,000.00	39,443,542.82	39,428,557.64	100.00%	65	31	1.146	1.162
	<b>Value</b> 33,000,000.00 6,500,000.00	Value         Value           33,000,000.00         32,943,542.82           6,500,000.00         6,500,000.00	Value         Value         Value           33,000,000.00         32,943,542.82         32,928,557.64           6,500,000.00         6,500,000.00         6,500,000.00	Value         Value         Value         Portfolio           33,000,000.00         32,943,542.82         32,928,557.64         83.51           6,500,000.00         6,500,000.00         6,500,000.00         16.49	Value         Value         Value         Portfolio         Term           33,000,000.00         32,943,542.82         32,928,557.64         83.51         77           6,500,000.00         6,500,000.00         6,500,000.00         16.49         1	Value         Value         Value         Portfolio         Term         Maturity           33,000,000.00         32,943,542.82         32,928,557.64         83.51         77         37           6,500,000.00         6,500,000.00         6,500,000.00         16.49         1         1	Value         Value         Value         Portfolio         Term         Maturity         360 Equiv.           33,000,000.00         32,943,542.82         32,928,557.64         83.51         77         37         1.129           6,500,000.00         6,500,000.00         6,500,000.00         16.49         1         1         1.233

Total Earnings	June 30 Month Ending	Fiscal Year To Date	Fiscal Year Ending	
Current Year	29,340.53	71,592.13	71,592.13	
Average Daily Balance	40,332,579.05	28,203,917.98		
Effective Rate of Return	0.89%	0.25%		

Treasury Bureau, Finance Department

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments June 30, 2022

CUSIP	Investment	t# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM D 365 M	-	Maturity Date
Federal Agenc	y Issues - Disco	ount										
313313ZA9	51275	Federal Farm Credit	Bank Disco	06/21/2022	5,000,000.00	4,998,841.55	4,997,111.11	1.300	AA	1.319	6 (	07/07/2022
313385ZU3	51267	Federal Home Loan I	Bank Discoun	03/22/2022	5,000,000.00	4,995,367.85	4,989,930.56	0.580	AA	0.589	24 (	07/25/2022
313385C87	51270	Federal Home Loan I	Bank Discoun	04/18/2022	5,000,000.00	4,987,698.55	4,983,725.00	0.930	AA	0.946	52 (	08/22/2022
313385B39	51272	Federal Home Loan I	Bank Discoun	05/24/2022	5,000,000.00	4,990,771.10	4,988,717.36	1.055	AA	1.072	39 (	08/09/2022
313385C53	51273	Federal Home Loan I	Bank Discoun	06/06/2022	5,000,000.00	4,988,407.45	4,989,311.11	1.040	AA	1.057	49 (	08/19/2022
313385C20	51274	Federal Home Loan I	Bank Discoun	06/15/2022	5,000,000.00	4,989,035.20	4,986,179.17	1.605	AA	1.632	46 (	08/16/2022
313385C20	51276	Federal Home Loan I	Bank Discoun	06/27/2022	3,000,000.00	2,993,421.12	2,993,583.33	1.540	AA	1.565	46 (	08/16/2022
		Subtotal and Average	33,832,579.05		33,000,000.00	32,943,542.82	32,928,557.64	_		1.144	37	
Money Market												
SYS50914	50914	Fidelity Inst Governm	ent		6,500,000.00	6,500,000.00	6,500,000.00	1.250	AAA	1.250	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
		Subtotal and Average	6,500,000.00	_	6,500,000.00	6,500,000.00	6,500,000.00	_	.,,	1.250	1	
		Total and Average	40,332,579.05		39,500,000.00	39,443,542.82	39,428,557.64			1.162	31	

Portfolio SRAP AP PM (PRF\_PM2) 7.3.0





#### Successor Agency Pool Aging Report By Maturity Date As of July 1, 2022

				Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 07/01/2022 - 07/01/2022 )	2 Maturities	s 0 Payments	6,500,000.00	16.46%	6,500,000.00	6,500,000.00
Aging Interval: 1 - 30 days	( 07/02/2022 - 07/31/2022 )	2 Maturities	s 0 Payments	10,000,000.00	25.32%	9,987,041.67	9,994,209.40
Aging Interval: 31 - 90 days	( 08/01/2022 - 09/29/2022 )	5 Maturities	s 0 Payments	23,000,000.00	58.23%	22,941,515.97	22,949,333.42
Aging Interval: 91 days and after	( 09/30/2022 - )	0 Maturities	s 0 Payments	0.00	0.00%	0.00	0.00
		Total for 9 Investme	nts 0 Payments		100.00	39,428,557.64	39,443,542.82





## Successor Agency Pool Portfolio Management Portfolio Summary May 31, 2022

	Par	Market	Book	% of		Days to	YTM	YTM
Investments	Value	Value	Value	Portfolio	Term	Maturity	360 Equiv.	365 Equiv.
Federal Agency Issues - Discount	30,000,000.00	29,961,256.95	29,944,660.59	82.16	106	44	0.655	0.664
Money Market	6,500,000.00	6,500,000.00	6,500,000.00	17.84	1	1	0.197	0.200
Investments	36,500,000.00	36,461,256.95	36,444,660.59	100.00%	88	36	0.573	0.581

Current Year 17,320.61 42,251.60
Average Daily Balance 36,933,918.14 27,117,769.23
Effective Rate of Return 0.55% 0.17%

Treasury Bureau, Finance Department

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments May 31, 2022

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM D 365 M	•
Federal Agency	y Issues - Disco	unt									
313385YJ9	51264	Federal Home Loan E	Bank Discoun	02/09/2022	5,000,000.00	4,997,732.00	4,993,858.50	0.335	AA	0.340	20 06/21/2022
313385YC4	51265	Federal Home Loan E	Bank Discoun	02/17/2022	5,000,000.00	4,998,412.30	4,993,936.11	0.370	AA	0.376	14 06/15/2022
313385ZU3	51267	Federal Home Loan E	Bank Discoun	03/22/2022	5,000,000.00	4,992,839.45	4,989,930.56	0.580	AA	0.589	54 07/25/2022
313385C87	51270	Federal Home Loan E	Bank Discoun	04/18/2022	5,000,000.00	4,986,545.35	4,983,725.00	0.930	AA	0.946	82 08/22/2022
313385YQ3	51271	Federal Home Loan E	Bank Discoun	04/27/2022	5,000,000.00	4,997,051.85	4,994,493.06	0.650	AA	0.660	26 06/27/2022
313385B39	51272	Federal Home Loan E	Bank Discoun	05/24/2022	5,000,000.00	4,988,676.00	4,988,717.36	1.055	AA	1.072	69 08/09/2022
	;	Subtotal and Average	30,433,918.14		30,000,000.00	29,961,256.95	29,944,660.59			0.664	44
Money Market											
SYS50914	50914	Fidelity Inst Governm	ent		6,500,000.00	6,500,000.00	6,500,000.00	0.200	AAA	0.200	1
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1
	;	Subtotal and Average	6,500,000.00	_	6,500,000.00	6,500,000.00	6,500,000.00	_		0.200	1
		Total and Average	36,933,918.14		36,500,000.00	36,461,256.95	36,444,660.59			0.581	36

Portfolio SRAP AP PM (PRF\_PM2) 7.3.0





#### Successor Agency Pool Aging Report By Maturity Date As of June 1, 2022

						Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 06/01/2022	- 06/01/2022 )		2 Maturities	0 Payments	6,500,000.00	17.81%	6,500,000.00	6,500,000.00
Aging Interval: 1 - 30	days ( 06/02/2022	- 07/01/2022 )		3 Maturities	0 Payments	15,000,000.00	41.10%	14,982,287.67	14,993,196.15
Aging Interval: 31 - 90	days ( 07/02/2022	- 08/30/2022 )		3 Maturities	0 Payments	15,000,000.00	41.10%	14,962,372.92	14,968,060.80
Aging Interval: 91 days	and after ( 08/31/2022	- )		0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
			Total for	8 Investments	0 Payments		100.00	36,444,660.59	36,461,256.95





## Successor Agency Pool Portfolio Management Portfolio Summary April 30, 2022

	Par	Market	Book	% of		Days to	YTM	YTM
Investments	Value	Value	Value	Portfolio	Term	Maturity	360 Equiv.	365 Equiv.
Federal Agency Issues - Discount	30,000,000.00	29,956,731.30	29,952,384.90	82.17	114	63	0.513	0.520
Money Market	6,500,000.00	6,500,000.00	6,500,000.00	17.83	1	1	0.197	0.200
Investments	36,500,000.00	36,456,731.30	36,452,384.90	100.00%	94	52	0.457	0.463
Investments	,,	, ,	, - ,					

Total Earnings	April 30 Month Ending	Fiscal Year To Date
Current Year	10,263.99	24,930.99
Average Daily Balance	36,463,956.47	26,116,780.36
Effective Rate of Return	0.34%	0.11%

Treasury Bureau, Finance Department

Run Date: 07/07/2022 - 14:12

PM (PRF\_PM1) 7.3.0

Report Ver. 7.3.6.1

#### Successor Agency Pool Portfolio Management Portfolio Details - Investments April 30, 2022

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	S&P	YTM D 365 M	ays to aturity	Maturity Date
Federal Agency	y Issues - Disco	unt										
313385XH4	51260	Federal Home Loan E	Bank Discoun	01/25/2022	5,000,000.00	4,998,333.90	4,996,441.67	0.210	AA	0.213	26	05/27/2022
313385YJ9	51264	Federal Home Loan E	Bank Discoun	02/09/2022	5,000,000.00	4,995,020.40	4,993,858.50	0.335	AA	0.340	51	06/21/2022
313385YC4	51265	Federal Home Loan E	Bank Discoun	02/17/2022	5,000,000.00	4,995,617.70	4,993,936.11	0.370	AA	0.376	45	06/15/2022
313385ZU3	51267	Federal Home Loan E	Bank Discoun	03/22/2022	5,000,000.00	4,989,557.90	4,989,930.56	0.580	AA	0.589	85	07/25/2022
313385C87	51270	Federal Home Loan E	Bank Discoun	04/18/2022	5,000,000.00	4,983,778.20	4,983,725.00	0.930	AA	0.946	113	08/22/2022
313385YQ3	51271	Federal Home Loan E	Bank Discoun	04/27/2022	5,000,000.00	4,994,423.20	4,994,493.06	0.650	AA	0.660	57	06/27/2022
	;	Subtotal and Average	29,963,956.47		30,000,000.00	29,956,731.30	29,952,384.90			0.520	63	
Money Market												
SYS50914	50914	Fidelity Inst Governm	ent		6,500,000.00	6,500,000.00	6,500,000.00	0.200	AAA	0.200	1	
SYS50800	50800	Invesco			0.00	0.00	0.00	0.380	AAA	0.380	1	
	:	Subtotal and Average	6,500,000.00		6,500,000.00	6,500,000.00	6,500,000.00	_		0.200	1	
		Total and Average	36,463,956.47		36,500,000.00	36,456,731.30	36,452,384.90			0.463	52	

Portfolio SRAP AP PM (PRF\_PM2) 7.3.0





#### Successor Agency Pool Aging Report By Maturity Date As of May 1, 2022

					Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval: 0 days	( 05/01/2022 - 05/01/20	22 )	2 Maturities	0 Payments	6,500,000.00	17.81%	6,500,000.00	6,500,000.00
Aging Interval: 1 - 30 days	( 05/02/2022 - 05/31/20	22 )	1 Maturities	0 Payments	5,000,000.00	13.70%	4,996,441.67	4,998,333.90
Aging Interval: 31 - 90 days	( 06/01/2022 - 07/30/20	22 )	4 Maturities	0 Payments	20,000,000.00	54.79%	19,972,218.23	19,974,619.20
Aging Interval: 91 - 180 days	( 07/31/2022 - 10/28/202	22 )	1 Maturities	0 Payments	5,000,000.00	13.70%	4,983,725.00	4,983,778.20
Aging Interval: 181 days and after	( 10/29/2022 -	)	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
		Total for	8 Investments	0 Payments		100.00	36,452,384.90	36,456,731.30