

### **Board of Directors**

March 24, 2023

# **Quarterly Finance Report and Update on Financial Markets Through December 2022**

#### Overview

Staff provides quarterly briefings on the latest developments in the financial markets, economy, sales tax revenues, and the strategies being explored and implemented to minimize possible impacts to the TransNet Program; and a quarterly report on investments as required per SANDAG Board Policy No. 003.

In addition, SANDAG Board Policy No. 032 requires an annual presentation to the Board of Directors, which includes a written description of the interest rate swaps and an evaluation of the risks associated with outstanding swaps.

#### **Key Considerations**

 The \$537 million Transportation Infrastructure Finance and Innovation Act loan was drawn in September 2022 and proceeds used to retire the 2021A Notes on October 1, 2022.

#### Action: Information

This report provides an update on the latest developments in the financial markets, economy, sales tax revenues, and strategies being explored and implemented to minimize possible impacts to the TransNet Program.

#### **Fiscal Impact:**

Senior lien debt service coverage remains strong at 3.99 times, providing ample coverage and supporting triple-A ratings.

#### Schedule/Scope Impact:

In 2022, the San Diego economy essentially completed its two-year recovery from the deep, COVID-19 recession while also weathering its highest inflation in more than 40 years.

- Through January 2023 of FY 2023, sales tax revenue is pacing 8.8% ahead of FY 2022 collections, with TransNet revenue totaling \$183.3 million.
- Senior lien maximum annual debt service coverage, using sales tax receipts of \$425.5 million for the 12 months ending December 31, 2022, is 3.99 times. Meaning, for every \$1 of senior lien debt service, SANDAG received \$3.99 of sales tax revenue providing ample coverage, supporting SANDAG senior lien triple-A ratings.
- Persistent high inflation prompted the Federal Reserve to intervene. From March 2022 to
  December 2022, the Fed increased its benchmark rate seven times for a combined 425 basis points,
  elevating its effective Federal Funds Rate to 4.33%.
- The interest rate swaps continue to perform as expected, and there has not been any material event involving outstanding swap agreements, nor has there been any default by a swap counterparty or counterparty termination.

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Attachments: 1. Financial Market Review

- 2. Local Economy and Sales Tax Revenue
- 3. Investment and Debt Portfolio
- 4. Quarterly TransNet Report

### Market Review and Update

#### Overview

The third quarter of 2022 continued to be dominated with rising inflation concerns. CPI for the months of August and September continued to climb higher, moving up to 8.3% and 8.2%, respectively.

The Federal Reserve has continued to combat inflation with interest rate increases. Its Federal Funds Rate is up to a range of 3.00% - 3.25% after raising rates for the fifth time in 2022. The Fed has indicated there could be several more rate hikes through the end of 2022 and in early 2023. While such an aggressive tightening should be the key to bringing down inflation, currently running at over 40-year highs in the US, investors fear that it will also tip the economy into a recession.

#### Interest Rates

- Treasury Rates: Short-term treasury rates (industry accepted benchmark for taxable bonds) have
  increased significantly since the beginning of the year with the 2-year treasury bond currently at
  approximately 4.50%. Long-term treasury rates have also increased with the 10-year treasury
  currently yielding 4.20% and the 30-year treasury bond yielding 4.30%. With short-term rates
  exceeding long-term rates, this inverted yield curve could be indicative of a recession to come.
- Municipal Market Rates: The AAA MMD rates (the industry accepted benchmark for tax-exempt rates) have been increasing with the short-end having shot up from 0.17% at the beginning of the year to 2.93% in mid-October. The 30-year rate has also seen a significant increase from 1.50% at the beginning of the year to 3.76% in mid-October.
- Fed Funds Rate: The Fed made another rate hike of 0.75% at the September FOMC meeting, following the 0.75% increases at both the June and July meetings. The current target range is set at 3.00% to 3.25%. Market consensus is that there will be two more rate hikes by end of the year and another at its January 2023 meeting.

Municipal Market Supply-Demand Dynamics: Tax-exempt municipal bond issuance is 9.5% lower year-to-date through September 2022 relative to 2021. Investor demand weakened over the quarter as yields continued to rise.

Equity Markets: Domestic equity markets on a quarterly basis continue their downward trajectory as the Fed continues to raise rates aggressively without regard to recessionary pressures. Year-to-date the S&P is down 23%, the Dow is down 17 % and the Nasdaq is down 32%.

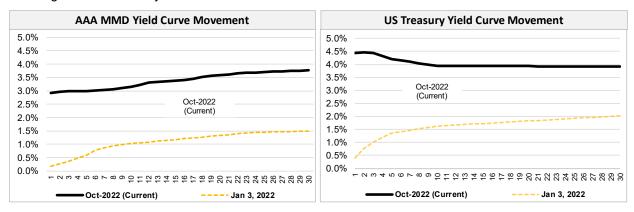
#### U.S. Economy

- Jobs and Unemployment: The Initial Jobless Claims have increased recently with initial claims at 228,000 for the week ending October 8. That said, the unemployment rate remained low in September at 3.5%
- GDP: Real GDP decreased at an annual rate of 1.6% in the first quarter and 0.6% in the second quarter and *technically* entering a recession.
- Personal Spending: As the economy's key driver, personal spending increased slightly by 0.4% in August, after a decrease in July by 0.2%.
- Manufacturing and Service data: The Markit U.S. Composite Purchasing Managers Index in September showed a smaller contraction in the private sector than the previous month and a slight expansion in manufacturing. However, that was outweighed by declining service sector performance.

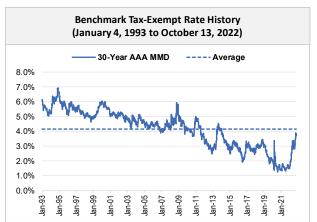
 Consumer Sentiment: Preliminary estimates of the University of Michigan Consumer Confidence Index increased slightly to 59.8 in October, but this improvement remains tentative. Continued uncertainty over the future trajectory of prices, economies, and financial markets around the world indicate a bumpy road ahead for consumers.

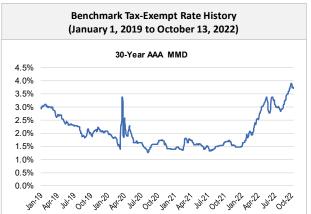
#### Long-Term Tax-Exempt and Taxable Interest Rates

The AAA Municipal Market Data (MMD) rates have risen significantly in 2022 thus far. The two charts below show current interest rates in comparison to where they were at the beginning of the year. As seen in the chart, the AAA MMD yield curve is almost entirely above 3.0 - rising by 2.11% to 2.76% across the curve since the beginning of the year. U.S. Treasury rates also rose in response to the September rate hike and in anticipation of future rate hikes. Long-term treasury rates increased by about 1.9% between January 3, 2022, and October 13, 2022, but the short-term rates increased by much more - over 4.0% - resulting in an "inverted" yield curve.



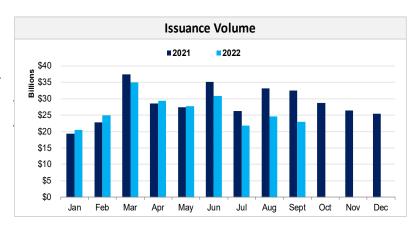
The current 30-year AAA MMD bond yield is 3.76%, which is 2.26% or 226 basis point (bps) higher than it was at the beginning of the year but is still lower than its historic average of 4.17% as seen in the chart below. In general, rates are on the rise and approaching historic averages.





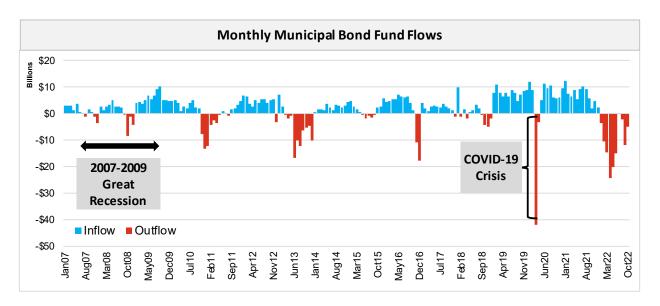
### Municipal Market Supply and Demand

As yields continued to rise, taxexempt issuance through September 2022 was \$237.7 billion, 9.5% lower than in 2021. The combined taxable and tax-exempt issuance volume of \$308.4 billion through September 2022 was 14.8% lower than the 2021 volume. A majority of the decline is attributable to drop in taxable issuance. As treasury yields



rose in 2022, many taxable advance refundings went out-of-the-money and many of the more compelling advance refundings have already been executed in 2019-2021. Higher rates and volatility in 2022 also caused issuers to defer discretionary projects and related borrowings.

Mutual funds are one of the largest investors in municipal bonds and the net inflow or net outflow from mutual funds is indicative of demand for municipal bonds. Municipal bond funds have seen outflows in eight of the last nine months, including outflows in August and September, indicative of falling investor demand as yields rise. Early October data is indicating more of the same trend.



#### **Credit Spreads**

The bond markets have been volatile in 2022 with significant widening in credit spreads throughout the year. The secondary bond market has been seen significant "bids wanted" lists as many large investors offload bonds, creating a "shadow supply" that competes with primary market offerings. With high secondary market supply and the concern of rising interest rates, issuers have had to provide additional yield or "spread" and structuring concessions in order to attract investors.

Inflation and expected Fed actions, fears of a recession, stock market declines, stressed supply chain, among other domestic and global concerns may continue to pose challenges for the remainder of 2022.

#### Interest Rate Forecasts

The Fed increased the target rate at the September FOMC meeting and the dot-plot indicates the expectation for additional rate hikes in November and December and potentially one more rate hike in 2023. The Fed initially indicated that it may slow the pace of rate increases so as to avoid over-tightening. That was a topic of ongoing debate among Fed officials, leading to market volatility in prior months as investors attempted to understand how quickly and severely the Fed will act. However, with the September meeting it was made clear that the Fed was focused on bringing inflation under control and that the cost of a recession far outweighed the cost of runaway inflation in the longer term. With that direction the market has adjusted its own expectation for future rate hikes.

The next table provides an average of interest rate forecasts by industry professionals. These are surveyed and compiled by Bloomberg. In light of the Fed's most recent statement, the market also expects four to five additional rate hikes in 2022 and another one in early 2023. The anticipated rate hikes have already been priced into short-term rates for the most part. Therefore, the two-year U.S. Treasury rate is forecasted to decrease slightly by 0.08% by end of 2022. The ten-year U.S. Treasury rate is forecasted to decrease as well by 0.10% by the end of 2022. The 30-year U.S. Treasury rate is also forecast to decrease slightly by 0.04% to 3.88% by the end of 2022.

	The Street's Interest Rate Forecast											
Forecast	10/13/2022	Q4 22	Q1 23	Q2 23	Q3 23	Q4 23	Q1 24	Q2 24	Q3 24	Q4 24	Q1 25	
30-Year UST	3.92%	3.88%	3.89%	3.82%	3.73%	3.64%	3.65%	3.55%	3.50%	3.46%	3.58%	
10-Year UST	3.95%	3.85%	3.84%	3.72%	3.59%	3.44%	3.39%	3.30%	3.21%	3.18%	3.33%	
2-Year UST	4.47%	4.39%	4.35%	4.15%	3.88%	3.63%	3.44%	3.27%	3.12%	3.04%	3.21%	
3M Secured Overnight Financing Rate	3.78%	4.26%	4.51%	4.40%	4.17%	4.03%	3.82%	3.67%	3.46%	3.27%	3.21%	
Federal Funds Target Rate Upper Bound	3.25%	4.40%	4.65%	4.60%	4.50%	4.30%	3.90%	3.60%	3.25%	3.05%	3.10%	
Federal Funds Target Rate Lower Bound	3.00%	4.16%	4.40%	4.35%	4.23%	4.04%	3.66%	3.33%	3.01%	2.79%	2.83%	

#### **Local Economy and Sales Tax Revenues**

In 2022, the San Diego economy essentially completed its two-year recovery from the deep, COVID-19 recession while also weathering its highest inflation in more than 40 years. The relatively quick return to near-normal activity is a testament to the regional economy's diversification across several sectors that have historically been resistant or resilient to economic slowdowns (Military, Government, Innovation, Education, and Healthcare).

Employment across all major sectors has rebounded to its February 2020 pre-pandemic levels, reaching 1.65 million private, government, and military jobs as of September 2022. The unemployment rate as of November 2022 was 3.3% (not seasonally adjusted), rising slightly from the summer as more individuals joined civilian labor force (1.58 million persons). Many jobseekers have capitalized on a hot labor market in which regional businesses competed—and often struggled—to recruit and retain employees. Skilled workers had the leverage to negotiate hybrid work options, better opportunities, and higher compensation commensurate with rising costs of living.

Despite gains in 2022, the year closed with significant economic headwinds: persistent and pervasive inflation, rising costs of living, job insecurity, stock market volatility, household financial vulnerability, recessionary fears, economic uncertainty, and weak consumer confidence—all that can sap growth and investment. U.S. real gross domestic product (GDP) increased at an annual rate of 3.2% in the Q3 of 2022, in contrast to decreases of 0.6% in Q2 and 1.6% in Q1. But by year's end, numerous agencies forecast sluggish U.S. growth (<1%) in 2023, given current economic conditions, modestly relenting inflation, and a hawkish Federal Reserve.

San Diego's 12-month inflation measured just 1.7% in January 2021, then soared to 6.6% by November 2021 and 8.3% by May 2022 (a 41-year high) before easing to 6.7% in November 2022. Rising prices have mirrored national trends, squarely striking gas, groceries, energy, shelter, and other necessities before broadening to other products and services. Multiple factors have triggered and sustained inflation. Initially, in 2020 and 2021, extraordinarily high consumer spending on goods—stoked by COVID lockdown life and pandemic relief payments (stimulus checks, advanced child tax credits, and supplemental unemployment benefits)—overwhelmed supply chains already short on raw materials, labor, and transportation resources. Then, supply chains were further congested when China's zero-COVID policy closed its major production and shipping centers periodically through December 2022, stunting global trade. Also, Russia's War in Ukraine, which began in February 2022, has impacted global markets for energy, grains, and metals, and continues to strain trade relationships and intensify geopolitical tensions.

Persistent high inflation prompted the Federal Reserve to intervene. From March 2022 to December 2022, the Fed increased its benchmark rate seven times for a combined 425 basis points, elevating its effective Federal Funds Rate to 4.33%. The rate-hike cycle, which attempts to curb spending by raising the costs of borrowing (i.e., raising interest rates for credit cards, car loans, mortgages, etc.), is expected to resume in 2023. Whether the Fed's moves can cool the U.S. economy without falling into recession is the most pressing question entering 2023.

In FY2021 and FY2022, the combined effects of inflation and increased consumer spending had resulted in higher regional sales tax revenues and, in turn, record TransNet and TDA collections. But by the start of FY2023, economic conditions shifted: pandemic relief payments dried out, stimulus was spent, inflation entrenched. Consumer spending—particularly on discretionary goods and services— began slowing.

San Diego average weekly wages in 2022, up 9% from 2020, have not kept pace with inflation, which was 13% over that period. Weak real household income growth and inflated prices for necessities have reduced personal savings and increased reliance on credit cards, buy-now, pay-later programs, and other financial tools to make ends meet. The interest rate increases, designed to curb inflation, could lead to mounting household debt and financial distress, especially among low-income families. But healthy fundamentals, notably San Diego's tight and diversified labor market, can offer protection from widespread job loss amid an economic downturn.

#### Sales Tax Revenues

Overall sales tax revenues were flat in FY2020 but saw a healthy gain of 9.2% in FY2021 (\$334.0 million). Spurred by a high demand for taxable goods, government stimulus, a re-opening economy, and rising inflation, FY2022 showed an unprecedented 21.5% year-over-year increase in TransNet revenue (\$405.9 million). Through January 2023 of FY2023, sales tax revenue is pacing 8.8% ahead of FY2022 collections, with TransNet revenue totaling \$183.3 million. This growth rate shows a slight moderation from the 9.8% through the first six months of FY2023. We do not expect additional growth for the entire year, as inflation wanes and rising interest rates begin to slow the economy.

The following tables provide a breakdown of sales tax collected, with a comparison by month for the past two fiscal years and the annual revenue beginning in FY 2009 (first year of the TransNet Extension Ordinance):

Table 1: TransNet Revenue by Month

	FY 2022	FY 2023
July	\$43,209,697	\$44,478,683
August	\$24,271,096	\$28,995,480
September	\$32,823,354	\$36,853,062
October	\$38,064,769	\$38,474,980
November	\$28,370,272	\$34,497,001
December	\$33,611,034	\$36,657,141
January	\$32,787,727	\$33,813,540
February	\$40,232,661	
March	\$31,621,084	
April	\$31,161,228	
May	\$36,034,028	
June	\$33,374,188	

TOTAL \$405,921,138 \$253,769,887

Table 2: TransNet Revenue by Year

Į.	Annual Revenue
FY2009	\$221,991,360
FY2010	\$204,191,748
FY2011	\$221,304,014
FY2012	\$236,947,113
FY2013	\$247,221,162
FY2014	\$260,114,931
FY2015	\$268,840,549
FY2016	\$275,500,023
FY2017	\$284,456,260
FY2018	\$294,501,324
FY2019	\$312,303,669
FY2020	\$305,851,214
FY2021	\$333,998,568
FY2022	\$405,921,138
FY2023*	\$253,769,887

TOTAL \$4,126,912,950

<sup>\*</sup> July 2022-January 2023 only in FY2023

#### **SANDAG Debt Portfolio Overview**

#### **Commission Outstanding Debt Overview**

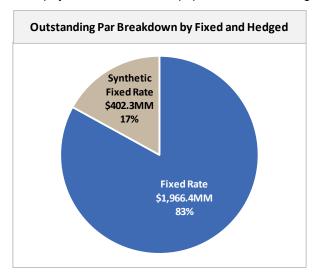
SANDAG, serving as the San Diego County Regional Transportation Commission, has \$2.37 billion of outstanding long-term debt. The TIFIA loan was drawn in September 2022 and proceeds used to retire the 2021A Notes on October 1, 2022. A summary of the outstanding bonds is tabulated and graphically presented below.

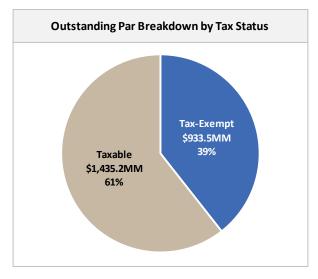
			Summary of O	utstanding Debt			
Series	Lien	Tax Status	Coupon Type	Original Issue Size	Outstanding Par	Call Option	Final Maturity
2008A	Senior	Tax-Exempt	Synthetic Fixed Rate	\$150,000,000	\$100,575,000	Current	4/1/2038
2008B	Senior	Tax-Exempt	Synthetic Fixed Rate	\$150,000,000	\$100,575,000	Current	4/1/2038
2008C	Senior	Tax-Exempt	Synthetic Fixed Rate	\$150,000,000	\$100,575,000	Current	4/1/2038
2008D	Senior	Tax-Exempt	Synthetic Fixed Rate	\$150,000,000	\$100,575,000	Current	4/1/2038
2010A	Senior	Taxable	Fixed Rate	\$338,960,000	\$338,960,000	Make-Whole	4/1/2048
2014A	Senior	Tax-Exempt	Fixed Rate	\$350,000,000	\$12,615,000	4/1/2024	4/1/2024
2016A	Senior	Tax-Exempt	Fixed Rate	\$325,000,000	\$297,075,000	4/1/2026	4/1/2048
2019A	Senior	Taxable	Fixed Rate	\$442,620,000	\$442,620,000	4/1/2030	4/1/2048
2020A	Senior	Tax-Exempt	Fixed Rate	\$74,820,000	\$71,660,000	4/1/2030	4/1/2048
2021A	Senior	Tax-Exempt	Fixed Rate	\$149,840,000	\$149,840,000	4/1/2031	4/1/2048
2021B	Subordinate	Taxable	Fixed Rate	\$116,150,000	\$116,150,000	4/1/2031	4/1/2039
TIFIA*	Junior Sub.	Taxable	Fixed Rate	\$537,484,439	\$537,484,439	None	10/1/2045
Total				\$2,934,874,439	\$2,368,704,439		

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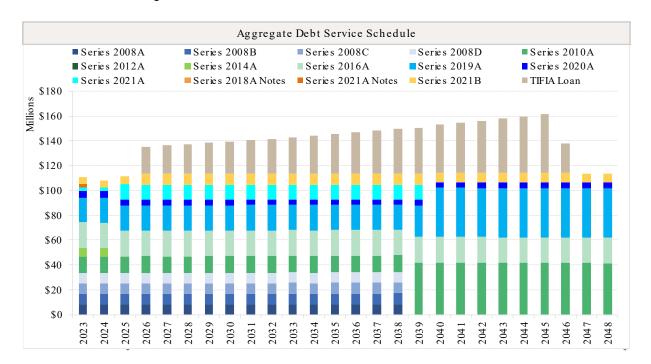
Of the total debt portfolio, 17% consists of synthetic, fixed-rate bonds (variable-rate bonds hedged with fixed-payer interest rate swaps), and the remaining 83% are fixed-rate bonds.





#### **Debt Service and Coverage**

SANDAG has debt obligations on three separate lien levels, providing different priority of sales tax payment to investors based on their respective lien level. Senior lien obligations are paid first, followed by subordinate lien obligations and then junior subordinate lien obligations (i.e., TIFIA loan). The TIFIA loan is repayable from a third lien that is subordinate to the senior lien bonds, the 2021B Bonds, the commercial paper notes, and the SANDAG's revolving credit facility. This three-tiered lien structure has been developed by SANDAG to maximize program capacity, keep senior lien ratings as high as possible, and minimize borrowing costs.



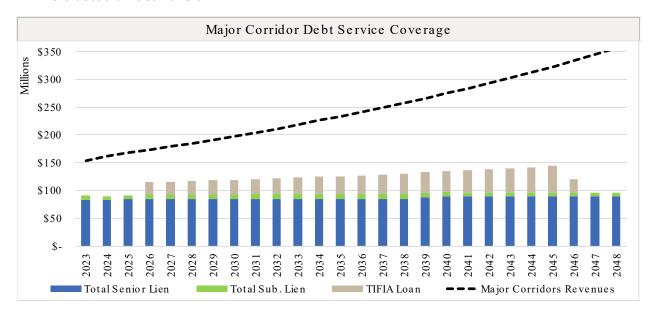
Excluding the TIFIA loan, SANDAG has a level debt service profile with senior lien annual debt service ranging from \$102.4 million to \$106.7 million per year through FY 2048. The aggregate senior and subordinate lien debt service ranges from \$108.2 million to \$114.1 million. With the recent draw on the TIFIA loan as expected, SANDAG's aggregate debt service is ascending with peak debt service of \$161.2 million in FY 2045.

Senior lien debt service coverage, using sales tax receipts of \$425.5 million for the 12 months ending December 30, 2022, is 3.99 times. Meaning, for every \$1 of senior lien debt service, SANDAG received \$3.99 of sales tax revenue providing ample coverage, supporting SANDAG senior lien triple-A ratings. Total coverage, when comparing the annual revenues for the 12 months ending December 30, 2022, to peak debt service in FY 2045, is 2.43 times.

#### Major Corridors Coverage

In accordance with the *TransNet* Ordinance, the Major Corridors subprogram receives 38% of *TransNet* revenues after allocations for administrative and ITOC expenses. Major Corridors is the most capital-intensive program, funding various projects, including the Mid-Coast Corridor Transit Project. Costs associated with these projects can and have been funded with tax-exempt bonds. SANDAG Board Policy No. 036: San Diego County Regional Transportation Commission Debt Policy, dictates that the Major Corridors subprogram (and other *TransNet* subprograms) maintain an annual debt service coverage ratio of at least 1 times, meaning that for every \$1 of *TransNet* revenue, there is no more than \$1 of debt service allocated to the subprogram in any given year. Board Policy No. 036, Section 2.3, states as follows:

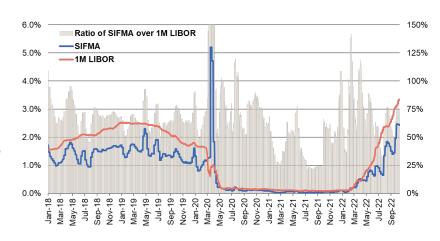
2.3 Borrowing requirements are determined for each eligible sub-program and debt service is allocated to each sub-program based upon its pro rata share of bond proceeds. It is the general principal for the TransNet Plan of Finance that the annual debt service for each sub-program be less than the annual sales tax revenue allocated to a sub-program on an annual basis. This 1.0 times program debt service coverage requirement ensures that no single sub-program incurs more debt than it can afford.



For planning purposes, debt service has been structured using a forecast of sales tax receipts. Based on this forecast, coverage in the Major Corridors Program is estimated at 1.65 times in FY 2023. Based on that revenue forecast, annual coverage is projected to dip to 1.49 times when the TIFIA loan payments start in FY 2026. The TIFIA debt service structure in the Major Corridors Program increases over time, in anticipation of increase in sales tax revenue.

#### Recent Variable-Rate Demand Bond and Swap Mark-to-Market Performance

SANDAG has \$402.3 million of outstanding variable-rate demand bonds (VRDBs) (Series 2008A, B, C, and D), as shown below. These VRDBs are backed by standby bond purchase agreements from certain financial institutions. The interest rates on these bonds reset weekly through a



remarketing process. As a performance measure, the bonds are compared to the Securities Industry and Financial Markets Association (SIFMA) benchmark index.

SIFMA is a variable rate index that resets weekly and, as such, can be volatile reacting to near-term market conditions. SIFMA dropped to near-zero levels in the aftermath of COVID mirroring the Fed rate cuts in March 2020. As the Fed reversed course and increased rates to counter inflation, SIFMA followed suit. The SIFMA rate has increased to 2.43% as of October 13, 2022, or 73% of the 1-Month LIBOR (i.e., the taxable short-term index). SANDAG VRDBs continued to trade well compared to SIFMA.

	SANDAG Series 2008A-D VRDB Resets Since December 31, 2015										
Series	SBPA Provider	A Provider Remarketing Agent Reso		SIFMA Average	Spread to SIFMA						
2008A	JPMorgan Chase Bank, N.A.	Barclays Capital Inc.	0.69%	0.79%	-10 bps						
2008B	JPMorgan Chase Bank, N.A.	Goldman, Sachs & Company	0.69%	0.79%	-10 bps						
2008C	Bank of America, N.A.	JPMorgan Securities LLC	0.69%	0.79%	-10 bps						
2008D	State Street	Stifel, Nicolaus & Company, Inc.	0.69%	0.79%	-10 bps						

SANDAG also has \$402.3 million of fixed-payer interest rate swaps outstanding, the purpose of which is to hedge the interest rate variability associated with the \$402.3 million of variable-rate bonds. Additionally, SANDAG has \$268.2 million of basis swaps outstanding. Under the basis swaps, which became effective on April 1, 2018, SANDAG pays its counterparty a floating interest rate payment based on the SIFMA index and receives a floating payment based on 107.4% of three-month LIBOR. The market value of the SANDAG swap portfolio changes with interest rate fluctuations. The mark-to-market (MTM) valuation as of October 13, 2022 is negative \$1,483,005; meaning SANDAG would need to pay approximately \$1.4 million to terminate the entire swap portfolio in the current market. As interest rates continue to rise, there may be case where SANDAG can terminate the swaps at no cost or potentially receive a payment from the swap counterparties. Typically, when swaps are terminated the underlying variable rate bonds are converted to fixed rate bonds. SANDAG staff and PFM are monitoring the swap portfolio and the fixed rate bond market to identify opportunities for SANDAG to potentially terminate the swaps and fix-out the bonds to simplify SANDAG's debt portfolio. That said, the swaps continue to perform as expected. Additionally, SANDAG is not required to post collateral under the swap agreements.

			Sı	wap Portfolio	Overview				
Associated Series	SANDAG Pays	SANDAG Receives	Trade Date	Effective Date	Maturity Date	MTM Value (As of 10/13/2022)	Notional Outstanding	Bank Counterparty	
Series 2008	3.8165%	65% of USD-LIBOR until 4/2018; SIFMA Swap Index thereafter	5/23/2012	5/23/2012	4/1/2038	(\$8,991,125)	\$134,100,000	Bank of America, N.A. (Aa2/A+/AA)	
Series 2008	3.8165%	65% of USD-LIBOR until 4/2018; SIFMA Swap Index thereafter	5/23/2012	5/23/2012	4/1/2038	(\$6,341,177)	\$134,100,000	Goldman Sachs Mitsui Marine Derivative Products, L.P. (Aa2/AA-/NA)	
Series 2008	3.4100%	65% of USD-LIBOR	5/23/2012	5/23/2012	4/1/2038	(\$6,341,177)	\$134,100,000	Bank of America, N.A. (Aa2/A+/AA)	
Total Fixed-Pa	ayer Swaps					(\$21,673,479)	\$402,300,000		
Series 2008	SIFMA Swap Index	107.4% of 3- month USD- LIBOR	3/19/2009	4/1/2018	4/1/2038	\$10,095,237	\$134,100,000	Barclays Bank PLC (A1/A/A+)	
Series 2008	SIFMA Swap Index	107.4% of 3- month USD- LIBOR	3/19/2009	4/1/2018	4/1/2038	\$10,095,237	\$134,100,000	Barclays Bank PLC (A1/A/A+)	
Total Index Co	onversion Sw	vaps				\$20,190,474	\$268,200,000		
Total Combine	ed			(\$1,483,005)	\$670,500,000				

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#### **Cost of Capital**

SANDAG has a very attractive weighted average cost of capital (WACC) of 3.05%. This cost can vary based on swap performance and the cost of liquidity to support the variable-rate debt.

The 2008A–D bonds, with the current swap rate and associated fees, provide a cost of capital equal to 4.1%. The 2010A bonds were issued as taxable Build America Bonds and have a borrowing cost of 3.89%. The 2012A, 2014A, 2016A, and 2020A bonds were issued at an all-in cost of 3.72%, 3.85%, 3.29%, and 2.62% respectively. The 2019A refunding bonds that refunded a part of 2012A and 2014A bonds were issued at an all-in cost of 3.19%. The taxable 2021A bonds refunded a portion of the remaining 2014A bonds were issued at an all-in cost of 2.21%. The tax-exempt 2021B bonds raised new money funding as well as refunded a portion of the 2014A bonds and issued at an all-in cost of 2.71%. The TIFIA loan has a borrowing cost of 1.75%. Taken together, SANDAG has issued over \$2.0 billion in long-term debt to accelerate project delivery and for refunding, for a WACC of 3.05%.

		SANDAGs WA	ACC Calculations	s	
Synthetic Fixed F	Rate:				
Series	Par Post 2012 Refunding	Swap Rate	SBPA Fee	Remarketing Agent Fee	Cost of Capital
2008A	\$100,575,000	3.8165%	0.400%	0.06%	4.2765%
2008B	\$100,575,000	3.8165%	0.400%	0.06%	4.2765%
2008C1	\$67,050,000	3.8165%	0.300%	0.06%	4.1765%
2008C2	\$33,525,000	3.4100%	0.300%	0.06%	3.7700%
2008D	\$100,575,000	3.4100%	0.340%	0.06%	3.8100%
2008 Weighted A	verage				4.1010%
Fixed Rate:					
Series	Par Post 2021 Refunding	-	-	-	All-in True Interest Cost
2010A	\$338,960,000	-	-	-	3.8871%
2012A	\$59,635,000	-	-	-	3.7167%
2014A	\$24,055,000	-	-	-	3.8507%
2016A	\$325,000,000	-	-	-	3.2947%
2019A	\$442,620,000	-	-	-	3.1890%
2020A	\$74,820,000	-	-	-	2.6226%
2021A	\$149,840,000	-	-	-	2.2136%
2021B	\$116,150,000	-	-	-	2.7146%
TIFIA Loan	\$537,484,439	-	-	-	1.7500%
Total Weighted A	verage Without TIFIA Loa	ın			3.0547 %

#### Credit Ratings

SANDAG's debt secured by *TransNet* sales tax revenues is rated by Standard and Poor's (S&P) and Fitch as shown here. The ratings were most recently reviewed and confirmed in June 2022.

#### Commercial Paper and Revolving Credit Facility

In addition to the long-term debt, SANDAG has a short-term Commercial Paper Program supported by

SANDAG Ratings (TransNet)								
Lien S&P Fitch								
Senior Lien	AAA/Stable	AAA/Stable						
Subordinate Lien Bonds	AA/Stable	AA/Stable						
Third Lien TIFIA Loan	A+/Stable	A/Stable						

a Letter of Credit (LOC) from Bank of America Merrill Lynch. The Commercial Paper Program was authorized at \$100 million and has a current outstanding balance of \$46.4 million as of September 30, 2022, when it was remarketed out 91 days, at a rate of 1.81%. The supporting LOC is in place through August 2024 at an annual cost of 0.30%.

In March 2022, SANDAG established a new Revolving Credit Agreement with U.S. Bank National Association in the amount not-to-exceed \$100 million. This drawdown facility provides SANDAG with additional flexibility to manage short-term cash flow needs when capital expenses are incurred prior to the receipt of federal and state grant funds. The facility has a term of 3.5 years, a commitment fee of 0.20%, and a variable interest rate of SIFMA plus 0.34% on any outstanding balance. Currently there is an outstanding balance of \$1 million on the Revolving Credit Agreement.

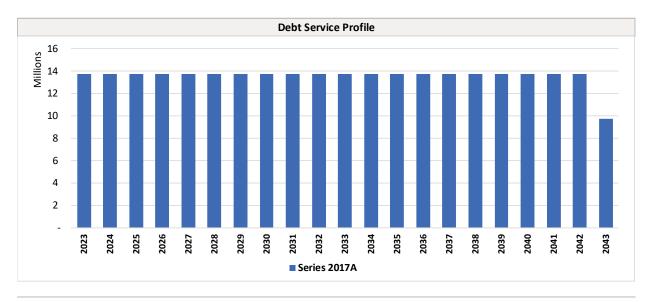
#### SANDAG: Debt Portfolio Overview and Update

SANDAG has debt outstanding in conjunction with the South Bay Expressway toll road as well as the Mid-Coast Corridor Transit Project as summarized in the table below.

ind-coast corridor Transit i Toject as summanized in the table below.										
Summary of Outstanding Debt										
South Bay Expressway										
Series	Tax Status	Coupon Type	Original Par	Outstanding Par	Call Date	Final Maturity				
2017A	Tax- Exempt	Fixed-Rate	\$194,140,000	172,445,000	7/1/2027	7/1/2042				
		<u>M</u>	id-Coast Corridor	Fransit Project						
Series	Tax Status	Coupon Type	Original Par	Outstanding Par	Call Date	Final Maturity				
2019A	Tax- Exempt	Fixed-Rate	\$210,000,000	\$210,000,000	one year before maturity	11/15/2026				
2019B	Tax- Exempt	Fixed-Rate	\$12,000,000	\$125,000,000	NA (turbo redemption)	11/15/2027				
Total				\$335,000,000						

#### South Bay Expressway

The SANDAG debt portfolio for South Bay Expressway (SBX) is comprised of a single bond series. In November 2017, SANDAG issued Toll Revenue First Senior Lien Bonds, 2017 Series A to refinance indebtedness incurred with the acquisition of SBX. The bonds are secured from the toll revenues generated on SBX, net of operating expenses. As of July 1, 2022, the debt outstanding is \$172.4 million. An annual debt service chart is provided presented below.



The annual payment on the bonds is level at about \$13.8 million through final maturity in FY 2043. Based on estimated annual net toll revenues of \$21.5 million for FY 2022, the coverage on future maximum annual debt service payment was 1.55 times. This demonstrates a recovery in traffic and revenue, compared to FY 2021 and satisfies the rate covenant of 1.50x in the bond documents.

In January 2022, S&P revised their outlook on these bonds to stable from negative on account of traffic recovery to near-pre-pandemic levels in the preceding months. S&P also recognized the prospect for additional traffic growth due to the opening of new southern connectors to Route 905 and, eventually, SR-11.

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#### Mid-Coast Corridor Transit Project

SANDAG issued \$335 million Capital Grant Receipts Revenue Bonds, Series 2019A and Series 2019B in August 2019 to provide funding for the Mid-Coast Project. A summary of the outstanding debt is provided in the table above. The bonds are secured solely by future grants under the Full Funding Grant Agreement (FFGA) with the Federal Transit Administration (FTA) signed in 2016. A schedule of grants in the FFGA, detailed below, provides for a commitment of \$100 million annually starting 2016 through 2026. To date SANDAG has received \$802.0 million of the total \$1.043 billion committed under the FFGA. All remaining grant receipts have been pledged for the repayment of the bonds.

	FFGA Grant Receipts (Re	ceived and Anticipated)	FFGA Grant Receipts (Received and Anticipated)									
Federal FY	Original Grant Commitment	Grants Received	Grants Anticipated									
2016	\$100,000,000	\$100,000,000	-									
2017	\$125,000,000	\$50,000,000	-									
2018	\$100,000,000	\$180,024,740	-									
2019	\$100,000,000	\$100,000,000	-									
2020	\$100,000,000	\$100,000,000	-									
2021	\$100,000,000	\$97,710,967	-									
2022	\$100,000,000	\$174,272,731	-									
2023	\$100,000,000	-	\$100,000,000									
2024	\$100,000,000	-	\$100,000,000									
2025	\$100,000,000	-	\$41,371,562									
2026	\$18,380,000	-	-									
Total	\$1,043,380,000	\$802,008,438	\$241,371,562									
Total Debt (	Outstanding		\$335,000,000									

The bonds have a stated maturity schedule that is conservative. The first principal payment is scheduled for November 15, 2023, with interest-only payment until then. Should future grants installments be received as scheduled in the FFGA, SANDAG has the option to call the bonds early. Series 2019B also has certain turbo redemption provisions that cause excess grant revenues to be automatically applied to redeeming bonds early. While the average life based on the stated maturity schedule is 6.7 year, the bonds are expected to be repaid a couple years sooner with an average life of 4.6 years. Furthermore, SANDAG achieved a very attractive rate of interest on the bonds. The cost of capital or the all-in true interest cost (TIC) on the bonds is 1.91% under the stated case but could end up being as low as 1.57% if grants arrive on schedule and the debt is retired sooner, as in the expected case.

The bonds and the structure achieved an investment grade "A-" rating from S&P along with a stable outlook.

#### Looking Ahead

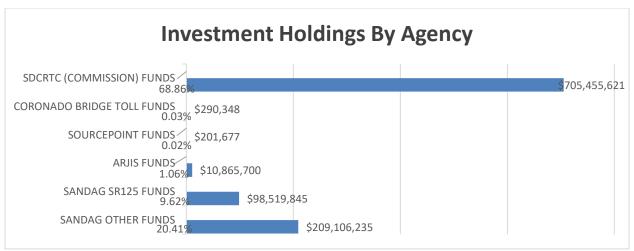
SANDAG took advantage of low rates in 2021 to refund bonds, extend the TIFIA note and refinance the TIFIA loan. SANDAG also set up a \$100 million revolving credit facility earlier this year to supplement the CP program and provide additional funding flexibility to deliver its sizeable capital plan. A majority of the upcoming project needs are anticipated to be funded from grants and local dollars on a pay-go basis. SANDAG is currently evaluating increased borrowing capacity driven by strong *TransNet* sales tax revenue receipts over the past two years. Staff will evaluate borrowing capacity in the context of project delivery needs and determine any recommendation for future bond issuance that may be presented to the Board for consideration. Additionally, SANDAG and PFM will continue to monitor the interest rate swaps and the possibility of terminating those swaps at no-cost and eventually fixing out the variable rate bonds to simplify SANDAG's debt portfolio. Any potential strategies will be presented to the Board for discussion and consideration.

#### Quarterly Investment Data

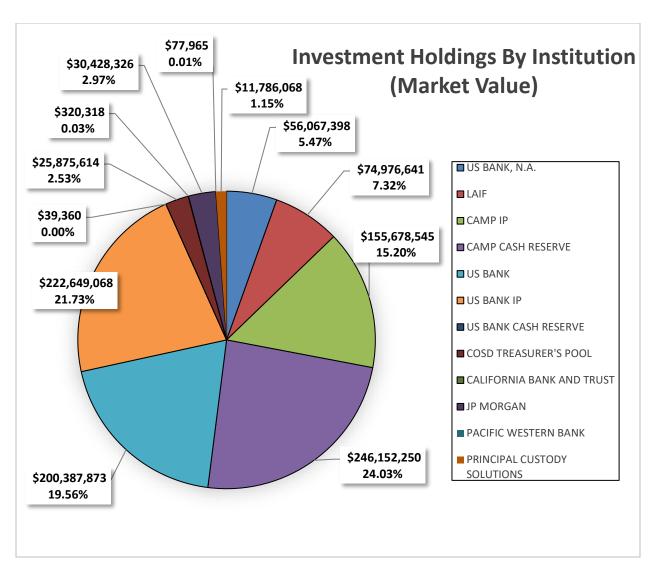
Included with this quarterly finance report through December 31, 2022, are a Detail of Portfolio Balances (by Account); and a Detail of Portfolio Balances (by Investment Type) for all money under the direction or care of SANDAG, including funds of the Commission, SourcePoint, and the Automated Regional Justice Information System (ARJIS).

As of December 31, 2022, a total of \$1.02 billion was held by SANDAG in a number of investment accounts, in comparison to \$1.48 billion held in the previous quarter. The \$457.3 million decrease during the quarter is primarily due to \$537 million principal paydown on the 2021 short term notes combined with increases in cash withheld for future debt service obligations.

The chart below provides a summary of the holdings by Agency.



Approximately \$56.1 million was held in eleven U.S. Bank, N.A. accounts at the end of the quarter, which are used for operating purposes. Approximately \$968.3 million was invested in seven institutions.



The Finance Department has continued to implement the Board of Directors investment objectives of safety, liquidity, and return on investment for the SANDAG investment portfolio. These will continue to be important investment objectives for the future.

#### Certifications

The Chief Financial Officer reports that this investment portfolio, together with the authorized short-term Commercial Paper Program, will provide the necessary liquidity to meet the expenditure requirements of SANDAG, the Commission, ARJIS, and SourcePoint for the next six months. This portfolio is in compliance with state law and Board Policy No. 003: Investment Policy.

The Chief Financial Officer reports that there has not been any material event involving outstanding swap agreements, nor has there been any default by a swap counterparty or counterparty termination.

SANDAG Summary of Portfolio Balances (by Institution) as of December 31, 2022

Institution		Book Value	Percent of Portfolio		Market Value	Market Price	Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
US BANK, N.A.	\$	56,067,397.75	5.41%	\$	56,067,397.75	100.00%	\$ -	N/A	1
STATE OF CALIFORNIA LOCAL AGENCY INVESTMENT FUND		74,976,640.92	7.24%		74,976,640.92	100.00%	-	2.29%	287
CALIFORNIA ASSET MANAGEMENT PROGRAM (CAMP) INDIVIDUAL PORTFOLIO		155,002,446.49	14.96%		155,678,544.76	100.44%	676,098.27	4.09%	372
CAMP CASH RESERVE PORTFOLIO		246,152,251.86	23.76%		246,152,251.86	100.00%	-	4.50%	31
US BANK TRUST		201,115,640.75	19.41%		200,387,872.77	99.64%	(727,767.98)	2.86%	5
US BANK INDIVIDUAL PORTFOLIO		233,307,248.97	22.52%		222,649,067.70	95.43%	(10,658,181.27)	1.41%	523
US BANK CASH RESERVE PORTFOLIO		39,359.94	0.00%		39,359.94	100.00%	-	0.00%	1
SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND		25,875,613.72	2.50%		25,875,613.72	100.00%	-	2.97%	482
JP MORGAN		30,432,217.28	2.94%		30,428,325.56	99.99%	(3,891.72)	4.23%	15
CALIFORNIA BANK AND TRUST		320,318.43	0.03%		320,318.43	100.00%	-	N/A	1
PACIFIC WESTERN BANK		77,964.78	0.01%		77,964.78	100.00%	-	N/A	1
PRINCIPAL CUSTODY SOLUTIONS	_	12,660,816.20	1.22%	_	11,786,067.58	93.09%	(874,748.62)	2.57%	1
TOTAL	\$	1,036,027,917.09	100.00%	\$	1,024,439,425.77	98.88%	\$ (11,588,491.32)	3.12%	212

#### Summary of Portfolio Balances (by Agency)

Agency		Book Value	Percent of Portfolio		Market Value	Market Price	_	Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
SANDAG FUNDS	\$	309,228,596.31	29.85%	\$	307,626,079.71	99.48%	\$	(1,602,516.60)	3.34%	31
AUTOMATED REGIONAL JUSTICE INFORMATION SYSTEM FUNDS		10,865,700.42	1.05%		10,865,700.42	100.00%		-	4.50%	28
SOURCEPOINT FUNDS		201,676.73	0.02%		201,676.73	100.00%		-	2.97%	442
CORONADO BRIDGE TOLL FUNDS		290,347.62	0.03%		290,347.62	100.00%		-	4.50%	31
SAN DIEGO COUNTY REGIONAL TRANSPORTATION COMMISSION FUNDS	_	715,441,596.01	69.06%	_	705,455,621.29	98.60%	_	(9,985,974.72)	3.01%	294
TOTAL	\$	1,036,027,917.09	100.00%	\$	1,024,439,425.77	98.88%	\$	(11,588,491.32)	3.12%	212

Note: In addition to the funds held above, there is \$4,977.66 petty cash held at SANDAG.

SANDAG Detail of Portfolio Balances (by Account) as of December 31, 2022

Institution / Account		Book Value	Percent of Portfolio		Market Value	Market Price		Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
US BANK, N.A.:										
Checking - (ARJIS)	\$	1,081,052.77	0.10%	\$	1,081,052.77	100.00%	\$		N/A	1
Checking - (AIOTS)  Checking - (RTC) TransNet Sales Tax	Φ	15,014,420.76	1.45%	φ	15,014,420.76	100.00%	φ	_	N/A	1
Checking - (SANDAG) Flexible Spending Acct (FSA)		31,943.08	0.00%		31,943.08	100.00%		-	N/A	1
Checking - (SANDAG) Frexible spending Acct (FSA)  Checking - (SANDAG) General		21,848,342.07	2.11%		21,848,342.07	100.00%		-	N/A	1
Checking - (SANDAG) deficial  Checking - (SANDAG) Interstate 15 (I-15) FasTrak®		4,719,080.50	0.46%		4,719,080.50	100.00%		_	N/A	1
Checking - (SANDAG) Refund Account Common		607,817.97	0.46%		607,817.97	100.00%			N/A	1
Checking - (SANDAG) Revenue Account Common  Checking - (SANDAG) Revenue Account Common		1,708,274.71	0.16%		1,708,274.71	100.00%		-	N/A	1
Checking - (SANDAG) SAFE Program Account		1.432.833.29	0.14%		1,432,833.29	100.00%		-	N/A	1
Checking - (SANDAG) State Route 125 (SR-125) Collection Account		134,916.09	0.01%		134,916.09	100.00%			N/A	1
Checking - (SANDAG) State Route 125 (SR-125) Payment Account		9,471,820.87	0.01%		9,471,820.87	100.00%		_	N/A	1
Checking - (SourcePoint)		16,895.64	0.00%		16,895.64	100.00%		-	N/A	1
Checking - (Sourceroint)		10,893.04	0.00%	_	10,893.04	100.00%		<del>-</del>	IN/A	1
TOTAL US BANK, N.A.	\$	56,067,397.75	5.41%	\$	56,067,397.75	100.00%	\$		N/A	1
STATE OF CA LOCAL AGENCY INVESTMENT FUND (LAIF):										
(RTC) TransNet	\$	74,893,521.84	7.23%	\$	74,893,521.84	100.00%	\$	-	2.29%	287
(SANDAG)		83,119.08	0.01%		83,119.08	100.00%		-	2.29%	287
TOTAL LAIF	\$	74,976,640.92	7.24%	\$	74,976,640.92	100.00%	\$	-	2.29%	287
CALIFORNIA ASSET MANAGEMENT PROGRAM (CAMP):										
INDIVIDUAL PORTFOLIO:										
(RTC) TransNet Program Reserve	\$	56,581,916.41	5.46%	\$	56,778,401.59	100.35%	\$	196,485.18	4.11%	474
(RTC) TransNet Sales Tax		98,420,530.08	9.50%	_	98,900,143.17	100.49%		479,613.09	4.08%	313
TOTAL INDIVIDUAL PORTFOLIO	\$	155,002,446.49	14.96%	\$	155,678,544.76	100.44%	\$	676,098.27	4.09%	372
CASH RESERVE PORTFOLIO:										
(ARJIS)	\$	9,778,880.31	0.94%	\$	9,778,880.31	100.00%	\$	-	4.50%	31
(RTC) 2008 Bond Series A - Principal		3,524,567.91	0.34%		3,524,567.91	100.00%		-	4.50%	31
(RTC) 2008 Bond Series B - Principal		3,524,567.91	0.34%		3,524,567.91	100.00%		-	4.50%	31
(RTC) 2008 Bond Series C - Principal		3,524,567.91	0.34%		3,524,567.91	100.00%		-	4.50%	31
(RTC) 2008 Bond Series D - Principal		3,524,567.91	0.34%		3,524,567.91	100.00%		-	4.50%	31
(RTC) 2008 Cap Proj DSRF Release		17,451,997.39	1.68%		17,451,997.39	100.00%		-	4.50%	31
(RTC) 2008 Sales Tax Account - TransNet Extension		101,966,017.96	9.84%		101,966,017.96	100.00%		-	4.50%	31
(RTC) 2010 Bond Series A - Interest		5,030,894.44	0.49%		5,030,894.44	100.00%		-	4.50%	31
(RTC) 2014 Bond Series A Interest		2,121,757.11	0.20%		2,121,757.11	100.00%		-	4.50%	31
(RTC) 2014 Bond Series A Principal		4,651,891.66	0.45%		4,651,891.66	100.00%		-	4.50%	31
(RTC) 2016 Bond Series A Interest		3,729,684.26	0.36%		3,729,684.26	100.00%		-	4.50%	31
(RTC) 2016 Bond Series A Principal		4,391,144.28	0.42%		4,391,144.28	100.00%		-	4.50%	31
(RTC) 2020 Bond Series A Interest		852,650.81	0.08%		852,650.81	100.00%		-	4.50%	31
(RTC) 2020 Bond Series A Principal		1,288,621.86	0.12%		1,288,621.86	100.00%		-	4.50%	31
(RTC) Custody Account		2,290,155.14	0.22%		2,290,155.14	100.00%		-	4.50%	31
(RTC) Sage Hill Endowment		893,003.05	0.09%		893,003.05	100.00%		-	4.50%	31
(RTC) TransNet Program Reserve		110,762.60	0.01%		110,762.60	100.00%		_	4.50%	31

Institution / Account		Book Value	Percent of Portfolio		Market Value	Market Price		Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
(RTC) Wetland Mitigation TransNet Sales Tax		316,866.40	0.03%		316,866.40	100.00%		_	4.50%	31
(SANDAG) 2019 Series AB Cap- I Fund		103,069.06	0.01%		103,069.06	100.00%		_	4.50%	31
(SANDAG) 2019 Series AB DSR Fund		12,973,126.24	1.25%		12,973,126.24	100.00%		_	4.50%	31
(SANDAG) California Coastal Commission		308,172.36	0.03%		308,172.36	100.00%		_	4.50%	31
(SANDAG) Coronado Bridge Toll Funds		290,347.62	0.03%		290,347.62	100.00%		_	4.50%	31
(SANDAG) El Portal Project		1,190,718.59	0.11%		1,190,718.59	100.00%		_	4.50%	31
(SANDAG) I-15 FasTrak®		674,675.53	0.07%		674,675.53	100.00%		_	4.50%	31
(SANDAG) SR 125		2,010,934.70	0.19%		2,010,934.70	100.00%			4.50%	31
(SANDAG) SR 125		34,168,242.86	3.30%		34,168,242.86	100.00%			4.50%	31
(SANDAG) SR 125		25,284,878.06	2.44%		25,284,878.06	100.00%		-	4.50%	31
								-		
(SANDAG) Shoreline Management		175,487.93	0.02%		175,487.93	100.00%			4.50%	31
TOTAL CASH RESERVE PORTFOLIO	\$	246,152,251.86	23.76%	\$	246,152,251.86	100.00%	\$	-	4.50%	31
TOTAL CAMP	\$	401,154,698.35	38.72%	\$	401,830,796.62	100.17%	\$	676,098.27	4.34%	163
US BANK TRUST:										
Money Market - (RTC) 2008 Bond Series A/B/C/D Main Interest	\$	4,277,286.90	0.41%	\$	4,277,286.90	100.00%	\$	_	0.00%	1
Money Market - (RTC) 2019 Bond Series A Principal		4,843,461.84	0.47%		4,843,461.84	100.00%		_	3.74%	1
Money Market - (RTC) 2019 Revenue Bond Series A Interest		3,409,133.06	0.33%		3,409,133.06	100.00%		_	3.74%	1
Money Market - (RTC) 2021 Revenue Bond Series A COI		0.02	0.00%		0.02	100.00%		_	0.00%	1
Money Market - (RTC) 2021 Revenue Bond Series A Interest		743,120.81	0.07%		743,120.81	100.00%		_	3.89%	1
Money Market - (RTC) 2021 Revenue Bond Series B COI		0.01	0.00%		0.01	100.00%		_	0.00%	1
Money Market - (RTC) 2021 Revenue Bond Series B Interest		1,454,018.13	0.14%		1,454,018.13	100.00%		_	3.89%	1
Money Market - (RTC) 2021 Revenue Bond Series B Project Fund		0.09	0.00%		0.09	100.00%		_	0.00%	1
Money Market - (RTC) 2021 Revenue Bond Series B Froject Fund Money Market - (RTC) 2021A Short-term Notes Interest		22,724.42	0.00%		22,724.42	100.00%			3.89%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Interest		13,673.55	0.00%		13,673.55	100.00%			4.10%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Revolving Notes Project Fund		879,186.50	0.00%		879,186.50	100.00%			4.10%	1
Money Market - (RTC) Commercial Paper Notes Series B Interest		65,173.05	0.01%		65,173.05	100.00%		_	3.74%	1
• • • • • • • • • • • • • • • • • • • •								-		1
Money Market - (RTC) Commercial Paper Notes Series B Principal		276,469.71	0.03%		276,469.71	100.00%		-	3.74%	1
Money Market - (RTC) Commercial Paper Series B - NCTD Interest		241,964.98	0.02%		241,964.98	100.00%		-	0.00%	1
Money Market - (RTC) Sales Tax Revenue STN 2021 Series A - Principal		620,014.35	0.06%		620,014.35	100.00%		-	3.89%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Grant Receipts Construction		17,870.62	0.00%		17,870.62	100.00%		-	4.06%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Interest		30,954,242.05	2.99%		30,954,242.05	100.00%		-	4.06%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Principal		87,156,998.06	8.41%		87,156,998.06	100.00%		-	4.06%	1
Money Market - (SANDAG) SB Expressway 2017 Series A Maint Reserve		0.11	0.00%		0.11	100.00%		-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A		4,295,543.09	0.41%		4,295,543.09	100.00%		-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Interest		4,401,568.58	0.42%		4,401,568.58	100.00%		-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Principal		2,659,285.99	0.26%		2,659,285.99	100.00%		-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Reserve		13,760,663.40	1.33%		13,760,663.40	100.00%		-	0.00%	1
Money Market - (SANDAG) SR 125 FasTrak Customer Prepaid Fund		2,331,990.86	0.23%		2,331,990.86	100.00%		-	0.00%	1
Certificates of Participation - (RTC) North County Transit District		19,100,000.00	1.84%		19,100,000.00	100.00%		-	2.59%	42
Capital Project Retention Accounts		19,591,250.57	1.89%		18,863,482.59	96.29%		(727,767.98)	N/A	1
TOTAL US BANK TRUST	\$	201,115,640.75	19.41%	\$	200,387,872.77	99.64%	\$	(727,767.98)	2.86%	5
US BANK:										
INDIVIDUAL PORTFOLIO:	¢.	222 207 240 07	22.5227	e	222 (40 067 70	05.4207	e	(10 (50 101 25)	1 410/	500
(RTC) TransNet Extension	\$	233,307,248.97	22.52%	\$	222,649,067.70	95.43%	\$	(10,658,181.27)	1.41%	523

Institution / Account	Book Value	Percent of Portfolio		Market Value	Market Price	Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
TOTAL INDIVIDUAL PORTFOLIO	\$ 233,307,248.97	22.52%	\$	222,649,067.70	95.43%	\$ (10,658,181.27)	1.41%	523
CASH RESERVE: (RTC) TransNet Extension	 39,359.94	0.00%	\$	39,359.94	100.00%	\$ -	0.00%	1
TOTAL CASH RESERVE	\$ 39,359.94	0.00%	\$	39,359.94	100.00%	\$ -	0.00%	1
TOTAL US BANK	\$ 233,346,608.91	22.52%	\$	222,688,427.64	95.43%	\$ (10,658,181.27)	1.41%	523
SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND: San Diego County Treasurer's Pooled Money Fund - (ARJIS) San Diego County Treasurer's Pooled Money Fund - (RTC) 2020 Bonds San Diego County Treasurer's Pooled Money Fund - (RTC) 2021 Bonds San Diego County Treasurer's Pooled Money Fund - (RTC) TransNet Extension San Diego County Treasurer's Pooled Money Fund - (SANDAG) I-15 FasTrak® San Diego County Treasurer's Pooled Money Fund - (SANDAG) SAFE Program San Diego County Treasurer's Pooled Money Fund - (SourcePoint)	\$ 5,767.34 10,595,355.15 913,922.44 103,157.12 6,958,685.31 7,113,945.27 184,781.09	0.00% 1.02% 0.09% 0.01% 0.67% 0.69% 0.02%	\$	5,767.34 10,595,355.15 913,922.44 103,157.12 6,958,685.31 7,113,945.27 184,781.09	100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	\$	2.97% 2.97% 2.97% 2.97% 2.97% 2.97% 2.97%	482 482 482 482 482 482 482
TOTAL SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND	\$ 25,875,613.72	2.50%	\$	25,875,613.72	100.00%	\$ -	2.97%	482
JP MORGAN:  (RTC) JPMorgan Prime Money Market Fund  (RTC) Morgan Stanley Institutional Liquidity Funds: Prime Portfolio  TOTAL JP MORGAN	\$  20,287,292.61 10,144,924.67 30,432,217.28	1.96% 0.98%	\$ 	20,283,368.55 10,144,957.01 30,428,325.56	99.98% 100.00% 99.99%	\$ (3,924.06) 32.34 \$ (3,891.72)	4.23% 4.22% 4.23%	14 18
CALIFORNIA BANK AND TRUST: Capital Project Retention Accounts  TOTAL CALIFORNIA BANK AND TRUST	\$ 320,318.43 320,318.43	0.03%	<u>\$</u>	320,318.43 320,318.43	100.00%	<u>s</u> -	N/A	1
PACIFIC WESTERN BANK: Capital Project Retention Accounts	\$ 77,964.78	0.01%	\$	77,964.78	100.00%	\$ -	N/A	1
TOTAL PACIFIC WESTERN BANK	\$ 77,964.78	0.01%	\$	77,964.78	100.00%	\$ -	N/A	1
PRINCIPAL CUSTODY SOLUTIONS: (SANDAG) Section 115 Pension Trust	\$ 12,660,816.20	1.22%	\$	11,786,067.58	93.09%	\$ (874,748.62)	2.57%	1
TOTAL PRINCIPAL CUSTODY SOLUTIONS	\$ 12,660,816.20	1.22%	\$	11,786,067.58	93.09%	\$ (874,748.62)	2.57%	1
TOTAL	\$ 1,036,027,917.09	100.00%	\$	1,024,439,425.77	98.88%	\$ (11,588,491.32)	3.12%	212

Automated Regional Justice Information System (ARJIS)

Commercial Paper (CP)

State of California Local Agency Investment Fund (LAIF) North County Transit District (NCTD)

San Diego County Regional Transportation Commission (RTC)

							Wtd Avg.
	Book	Percent of	Market	Market	Unrealized	Yield on	Days to
Institution / Account	Value	Portfolio	Value	Price	Gain/(Loss)	Cost	Maturity

SANDAG
Detail of Portfolio Balances (by Investment Type)
as of December 31, 2022

Investment	Trade Date	Maturity Date		Book Value		larket Value		Unrealized Gain/(Loss)	Par Value		&P ating	Moody's Rating	Fitch Rating	Yield on Cost	Wtd. Avg Days to Maturity
								,							
Cash and cash equivalents:															
Demand deposits:	27/4	27/4		1 001 052 77	•	1 001 052 77			27/4	,	A IID	NID	NID	27/4	
(ARJIS)	N/A N/A	N/A N/A	\$	1,081,052.77		1,081,052.77	\$	-	N/A N/A		NR NR	NR NR	NR NR	N/A N/A	
(RTC) TransNet Sales Tax	N/A	N/A		15,014,420.76	1.	5,014,420.76 31,943.08		-	N/A		NR	NR	NR	N/A	
(SANDAG) Flexible Spending Acct (FSA)				31,943.08	2			-	N/A N/A				NR NR	N/A N/A	
(SANDAG) General	N/A	N/A N/A		21,848,342.07		1,848,342.07 4,719,080.50		-	N/A N/A		NR NR	NR NR	NR NR		
(SANDAG) Interstate 15 (I-15) FasTrak®	N/A			4,719,080.50				-						N/A	
(SANDAG) Refund Account Common	N/A	N/A		607,817.97		607,817.97		-	N/A		NR	NR	NR	N/A	
(SANDAG) Revenue Account Common	N/A	N/A		1,708,274.71		1,708,274.71		-	N/A		NR	NR	NR	N/A	
(SANDAG) SAFE Program Account	N/A	N/A		1,432,833.29		1,432,833.29		-	N/A		NR	NR	NR	N/A	
(SANDAG) State Route 125 (SR-125) Collection Account	N/A N/A	N/A N/A		134,916.09 9,471,820.87		134,916.09 9,471,820.87		-	N/A N/A		NR NR	NR NR	NR NR	N/A N/A	
(SANDAG) State Route 125 (SR-125) Payment Account (SourcePoint)	N/A N/A	N/A N/A		16,895.64		16,895.64		-	N/A N/A		nk NR	NR NR	NR NR	N/A N/A	
Total demand deposits			\$	56,067,397.75	\$ 5	6,067,397.75	s		s	_				N/A	
·															
Money market accounts and funds:  CAMP Cash Reserve Portfolio - (ARJIS)	N/A	N/A	s	9,778,880.31	\$	9,778,880.31	s		N/A	A	AAm	NR	NR	4.50%	3
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series A - Principal	N/A	N/A N/A	φ	3,524,567.91		3,524,567.91	٠	-	N/A N/A		AAm AAm	NR NR	NR NR	4.50%	3
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series A - Principal  CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series B - Principal	N/A	N/A		3,524,567.91		3,524,567.91		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series B - Frincipal  CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series C - Principal	N/A	N/A		3,524,567.91		3,524,567.91		-	N/A N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series C - Principal  CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series D - Principal	N/A	N/A		3,524,567.91		3,524,567.91		-	N/A N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2008 Cap Proj DSRF Release	N/A N/A	N/A		17,451,997.39		7,451,997.39		-	N/A			NR NR	NR NR	4.50%	
								-	N/A N/A		AAm				
CAMP Cash Reserve Portfolio - (RTC) 2008 Sales Tax Account - TransNet Extension CAMP Cash Reserve Portfolio - (RTC) 2010 Bond Series A - Interest	N/A N/A	N/A N/A	1	101,966,017.96 5,030,894.44		1,966,017.96 5,030,894.44		-	N/A N/A		AAm AAm	NR NR	NR NR	4.50% 4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2010 Bond Series A - Interest  CAMP Cash Reserve Portfolio - (RTC) 2014 Bond Series A Interest	N/A	N/A N/A				2,121,757.11		-	N/A N/A			NR NR	NR NR	4.50%	
	N/A			2,121,757.11				-	N/A N/A		AAm		NR NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2014 Bond Series A Principal CAMP Cash Reserve Portfolio - (RTC) 2016 Bond Series A Interest	N/A	N/A N/A		4,651,891.66 3,729,684.26		4,651,891.66 3,729,684.26		-	N/A N/A		AAm	NR NR	NR NR	4.50%	
								-			AAm			4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2016 Bond Series A Principal CAMP Cash Reserve Portfolio - (RTC) 2020 Bond Series A Interest	N/A N/A	N/A N/A		4,391,144.28 852,650.81		4,391,144.28 852,650.81		-	N/A N/A		AAm AAm	NR NR	NR NR	4.50%	
						,		-						4.50%	
CAMP Cash Reserve Portfolio - (RTC) 2020 Bond Series A Principal	N/A N/A	N/A N/A		1,288,621.86 2,290,155.14		1,288,621.86 2,290,155.14		-	N/A N/A		AAm AAm	NR NR	NR NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) Custody Account	N/A	N/A N/A		893,003.05		893,003.05		-	N/A N/A			NR NR	NR NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) Sage Hill Endowment								-			AAm				
CAMP Cash Reserve Portfolio - (RTC) TransNet Program Reserve	N/A	N/A		110,762.60		110,762.60		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (RTC) Wetland Mitigation TransNet Sales Tax	N/A	N/A		316,866.40		316,866.40		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) 2019 Series AB Cap- I Fund	N/A	N/A		103,069.06		103,069.06		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) 2019 Series AB DSR Fund	N/A	N/A		12,973,126.24	1	2,973,126.24		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) California Coastal Commission	N/A	N/A		308,172.36		308,172.36		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) Coronado Bridge Toll Funds	N/A	N/A		290,347.62		290,347.62		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) El Portal Project	N/A	N/A		1,190,718.59		1,190,718.59		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) I-15 FasTrak®	N/A	N/A		674,675.53		674,675.53		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) SANDAG Shoreline Management	N/A	N/A		175,487.93		175,487.93		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A		34,168,242.86		4,168,242.86		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A		25,284,878.06		5,284,878.06		-	N/A		AAm	NR	NR	4.50%	
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A		2,010,934.70		2,010,934.70		-	N/A		AAm	NR	NR	4.50%	
Money Market - (RTC) 2008 Bond Series A/B/C/D Main Interest	N/A	N/A		4,277,286.90		4,277,286.90		-	N/A		NR	NR	NR	0.00%	
Money Market - (RTC) 2019 Bond Series A Principal	N/A	N/A		4,843,461.84		4,843,461.84		-	N/A		NR	NR	NR	3.74%	
Money Market - (RTC) 2019 Revenue Bond Series A Interest	N/A	N/A		3,409,133.06		3,409,133.06		-	N/A		NR	NR	NR	3.74%	
Money Market - (RTC) 2021 Revenue Bond Series A COI	N/A	N/A		0.02		0.02		-	N/A		NR	NR	NR	0.00%	
Money Market - (RTC) 2021 Revenue Bond Series A Interest	N/A	N/A		743,120.81		743,120.81		-	N/A	1	NR	NR	NR	3.89%	
Money Market - (RTC) 2021 Revenue Bond Series B COI	N/A	N/A		0.01		0.01		-	N/A		NR	NR	NR	0.00%	
Money Market - (RTC) 2021 Revenue Bond Series B Interest	N/A	N/A		1,454,018.13		1,454,018.13		-	N/A		NR	NR	NR	3.89%	
Money Market - (RTC) 2021 Revenue Bond Series B Project Fund	N/A	N/A		0.09		0.09		-	N/A		NR	NR	NR	0.00%	
Money Market - (RTC) 2021A Short-term Notes Interest	N/A	N/A		22,724.42		22,724.42		-	N/A		NR	NR	NR	3.89%	
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Interest	N/A	N/A		13,673.55		13,673.55		-	N/A		NR	NR	NR	4.10%	
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Revolving Notes Project Fund	N/A	N/A		879,186.50		879,186.50		-	N/A		NR	NR	NR	4.10%	
Money Market - (RTC) Commercial Paper Notes Series B Interest	N/A	N/A		65,173.05		65,173.05		-	N/A	1	NR	NR	NR	3.74%	
Money Market - (RTC) Commercial Paper Notes Series B Principal	N/A	N/A		276,469.71		276,469.71		-	N/A	1	NR	NR	NR	3.74%	
Money Market - (RTC) Commercial Paper Series B - NCTD Interest	N/A	N/A		241,964.98		241,964.98		-	N/A	1	NR	NR	NR	0.00%	
Money Market - (RTC) Sales Tax Revenue STN 2021 Series A - Principal	N/A	N/A		620,014.35		620,014.35		-	N/A		NR	NR	NR	3.89%	
Money Market - (SANDAG) Grant Receipt 2019 AB Grant Receipts Construction	N/A	N/A		17,870.62		17,870.62		-	N/A		NR	NR	NR	4.06%	
Money Market - (SANDAG) Grant Receipt 2019 AB Interest	N/A	N/A		30,954,242.05	3	0,954,242.05			N/A		NR	NR	NR	4.06%	

Investment	Trade Date	Maturity Date	Book Value	Market Value	Unrealized Gain/(Loss)	Par Value	S&P Rating	Moody's Rating	Fitch Rating	Yield on Cost	Wtd. Avg. Days to Maturity
Money Market - (SANDAG) Grant Receipt 2019 AB Principal Account	N/A	N/A	87,156,998.06	87,156,998.06	-	N/A	NR	NR	NR	4.06%	1
Money Market - (SANDAG) SB Expressway 2017 Series A Maint Reserve	N/A	N/A	0.11	0.11	-	N/A	NR	NR	NR	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A	N/A	N/A	4,295,543.09	4,295,543.09	-	N/A	NR	NR	NR	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Interest	N/A	N/A	4,401,568.58	4,401,568.58	-	N/A	NR	NR	NR	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Principal	N/A	N/A	2,659,285.99	2,659,285.99	-	N/A	NR	NR	NR	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Reserve	N/A	N/A	13,760,663.40	13,760,663.40	_	N/A	NR	NR	NR	0.00%	1
Money Market - (SANDAG) SR 125 FasTrak Customer Prepaid Fund	N/A	N/A	2,331,990.86	2,331,990.86	_	N/A	NR	NR	NR	0.00%	1
Principal Custody Solutions - (SANDAG) Section 115 Pension Trust	N/A	N/A	12,660,816.20	11,786,067.58	(874,748.62)	N/A	NR	NR	NR	2.57%	1
San Diego County Treasurer's Pooled Money Fund - (ARJIS)	N/A	N/A	5,767.34	5,767.34	(071,710102)	N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (RTC) 2020 Bonds	N/A	N/A	10,595,355.15	10,595,355.15		N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (RTC) 2021 Bonds	N/A	N/A	913,922.44	913,922.44		N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (RTC) TransNet Extension	N/A	N/A	103,157.12	103,157.12		N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (SANDAG) I-15 FasTrak®	N/A	N/A	6,958,685.31	6,958,685.31	-	N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (SANDAG) SAFE Program	N/A	N/A	7,113,945.27	7,113,945.27		N/A	NR	NR	AAAf/S1	2.97%	482
San Diego County Treasurer's Pooled Money Fund - (SourcePoint)	N/A	N/A	184,781.09	184,781.09	-	N/A	NR NR	NR NR	AAAf/SI AAAf/SI	2.97%	482
			. ,		-						
State of CA Local Agency Investment Fund (LAIF) - (RTC) TransNet	N/A	N/A	74,893,521.84	74,893,521.84	-	N/A	NR	NR	NR	2.29%	287
State of CA Local Agency Investment Fund (LAIF) - (SANDAG)	N/A	N/A	83,119.08	83,119.08	-	N/A	NR	NR	NR	2.29%	287
US Bank Cash Reserve Portfolio - (RTC) TransNet Extension	N/A	N/A	39,359.94	39,359.94	-	N/A	NR	NR	NR	0.00%	1
JP Morgan (RTC) JPMorgan Prime Money Market Fund	N/A	N/A	20,287,292.61	20,283,368.55	(3,924.06)	N/A	AAAm	Aaa-mf	AAAmmf	4.23%	14
JP Morgan (RTC) Morgan Stanley Institutional Liquidity Funds: Prime Portfolio	N/A	N/A	10,144,924.67	10,144,957.01	32.34	N/A	AAAm	Aaa-mf	AAAmmf	4.22%	18
Capital Project Retention Accounts - US Bank	N/A	N/A	19,591,250.57	18,863,482.59	(727,767.98)	N/A	NR	NR	NR	N/A	1
Capital Project Retention Accounts - CA Bank & Trust	N/A	N/A	320,318.43	320,318.43	-	N/A	NR	NR	NR	N/A	1
Capital Project Retention Accounts - Pacific Western Bank	N/A	N/A	77,964.78	77,964.78		N/A	NR	NR	NR	N/A	1
Total money market accounts and funds			\$ 572,550,823.88	\$ 570,944,415.56	\$ (1,606,408.32)	s -				3.57%	74
Total cash and cash equivalents			\$ 628,618,221.63	\$ 627,011,813.31	\$ (1,606,408.32)	N/A				3.57%	68
nvestments:											
U.S. Agencies: FEDERAL FARM CREDIT BANK	09/28/2020	03/28/2024	\$ 5,995,500.00	\$ 5,671,204.98	\$ (324,295.02)	\$ 6,000,000.00	AA+	Aaa	AAA	0.32%	453
FEDERAL FARM CREDIT BANK	09/17/2019	09/10/2024	5,079,870.00	4,794,980.05	(284,889.95)	5,000,000.00	AA+	Aaa	AAA	1.74%	619
FEDERAL FARM CREDIT BANK	05/15/2019	11/08/2023	6,022,560.00	5,878,901.52	(143,658.48)	6,000,000.00	AA+	Aaa	AAA	2.21%	312
FEDERAL FARM CREDIT BANK	08/27/2019	07/26/2024	6,615,310.00	6,219,557.24	(395,752.76)	6,500,000.00	AA+	Aaa	AAA	1.47%	573
FEDERAL FARM CREDIT BANK	10/16/2020	10/13/2023	5,794,200.00	5,590,129.78	(204,070.22)	5,800,000.00	AA+	Aaa	AAA	0.31%	286
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK	10/16/2020 04/11/2019	10/13/2023 04/05/2023		5,590,129.78 6,963,061.84	(204,070.22) (5,438.16)						286 95
			5,794,200.00			5,800,000.00	AA+	Aaa	AAA	0.31%	
FEDERAL FARM CREDIT BANK	04/11/2019	04/05/2023	5,794,200.00 6,968,500.00	6,963,061.84	(5,438.16)	5,800,000.00 7,000,000.00	AA+ AA+	Aaa Aaa	AAA AAA	0.31% 2.37%	95
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK	04/11/2019 06/24/2019	04/05/2023 02/08/2023	5,794,200.00 6,968,500.00 5,082,900.00	6,963,061.84 4,989,456.55	(5,438.16) (93,443.45)	5,800,000.00 7,000,000.00 5,000,000.00	AA+ AA+ AA+	Aaa Aaa Aaa	AAA AAA	0.31% 2.37% 1.77%	95 39
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55	(5,438.16) (93,443.45) (522,122.82)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00	AA+ AA+ AA+ AA+	Aaa Aaa Aaa Aaa	AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40%	95 39 772 69 501
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70	(5,438.16) (93,443.45) (522,122.82) (85,251.77)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00	AA+ AA+ AA+ AA+	Aaa Aaa Aaa Aaa Aaa	AAA AAA - -	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35%	95 39 772 69 501 454
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00	AA+ AA+ AA+ AA+	Aaa Aaa Aaa Aaa Aaa Aaa	AAA AAA - - AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44%	95 39 772 69 501 454 738
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 5,000,000.00	AA+ AA+ AA+ AA+	Aaa Aaa Aaa Aaa Aaa Aaa	AAA AAA - - - AAA AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78%	95 39 772 69 501 454 738 549
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 5,000,000.00 4,300,000.00	AA+ AA+ AA+ AA+ - - AA+ AA+ AA+	Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa	AAA AAA - - - AAA AAA AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74%	95 39 772 69 501 454 738 549 273
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,450.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 4,300,000.00 5,300,000.00	AA+ AA+ AA+ AA+ AA+ AA+ AA+ AA+ AA+	Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa	AAA AAA - AAA AAA AAA AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60%	95 39 772 69 501 454 738 549 273 258
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND UNITED STATES TREASURY NOTE/BOND UNITED STATES TREASURY NOTE/BOND UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 5,000,000.00 4,300,000.00 5,300,000.00 4,300,000.00 4,400,000.00	AA+ AA+ AA+ AA+ - - - - - - - - - - - -	Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa Aaa	AAA AAA - - - AAA AAA AAA AAA AAA AAA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84%	95 39 772 69 501 454 738 549 273 258 243
FEDERAL FARM CREDIT BANK FEDERAL HARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE-BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/15/2023 08/31/2023 05/31/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44 3,925,794.65 4,980,078.13	6,963,061,84 4,989,456,55 5,495,037,18 4,978,201,70 4,703,958,55 4,723,303,65 5,861,726,95 4,788,246,30 4,195,187,50 5,133,753,89 3,910,468,76 4,941,210,95	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 4,300,000.00 4,300,000.00 4,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00	AA+ AA+ AA+ AA+ - - - AA+ AA+ AA+ AA+ AA	Aaa	AAA AAA - - - AAA AAA AAA AAA AAA AAA A	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73%	95 39 772 69 501 454 738 549 273 258 243
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 09/30/2023 09/15/2023 08/31/2023 11/15/2027	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (36,640.61)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 4,300,000.00 4,300,000.00 4,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00	AA+ AA+ AA+ AA+ - - - AA+ AA+ AA+ AA+ AA	Aaa	AAA AAA - - - AAA AAA AAA AAA AAA AAA A	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72%	95 39 772 69 501 454 738 549 273 258 243 151 1,780
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 09/15/2023 08/31/2023 05/31/2023 05/31/2023 06/30/2026	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,993,332.03	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 6,200,000.00 4,300,000.00 5,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00	AA+ AA+ AA+ AA+ - - - AA+ AA+ AA+ AA+ AA	Aaa	AAA AAA - - - AAA AAA AAA AAA AAA AAA A	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023 08/31/2023 05/31/2023 11/15/2027 06/30/2026 12/31/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,672,070.31 5,184,328.13 5,184,328.13	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,000,000.00 4,300,000.00 5,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,700,000.00	AA+ AA+ AA+ AA+ - - - AA+ AA+ AA+ AA+ AA	Aaa	AAA AAA 	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 05/31/2023 11/15/2027 06/30/2026 04/30/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,692,373.20 5,184,328.13	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.99	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,700,000.00 5,700,000.00 5,000,000.00 5,000,000.00 5,000,000.00	AA+ AA+ AA+ AA+ AA+ AA+ AA+ AA+ AA+ AA+	Aaa	AAA AAA - - - AAA AAA AAA AAA AAA AAA A	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 2.88% 3.12% 2.73%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096 851
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 06/23/2022 04/06/2022 03/23/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 03/29/2024 01/07/2025 07/02/2024 09/30/2023 08/31/2023 05/31/2023 05/31/2023 04/30/2026 12/31/2025 04/30/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (36,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 4,300,000.00 5,300,000.00 5,000,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096 851 762
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022 03/23/2022 09/13/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 08/31/2023 11/15/2027 06/30/2026 01/31/2025 01/31/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,672,070.31 4,672,070.31 4,672,072.31 4,657,812.50 5,322,152.34 5,727,323.41	6,963,061.84 4,989,456.55 5,495,037.18 4,978.201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,000,000.00 4,300,000.00 5,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,700,000.00 5,700,000.00 5,300,000.00 5,300,000.00 5,500,000.00 5,500,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096 851 762 731
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022 04/06/2022 09/13/2021 03/23/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 05/31/2023 05/31/2023 05/31/2025 01/30/2026 12/31/2025 12/31/2025 12/31/2025	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (36,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27)	5,800,000.00 7,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.12% 2.88% 3.12% 2.35% 0.48% 2.35%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096 851 762 731 715
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 06/23/2022 04/06/2022 03/23/2022 09/13/2021 03/23/2022 09/08/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 05/15/2024 01/07/2025 09/30/2023 09/31/2023 05/31/2023 11/15/2027 06/30/2026 12/31/2025 04/30/2025 12/31/2024 12/31/2024 12/31/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,993.70) (40,312.50) (122,769.55) (15,2325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 5,300,000.00 5,000,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48% 2.36% 0.47%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 851 7096 851 762 731 715 700
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022 03/23/2022 09/13/2021 03/23/2022 09/13/2021 08/19/2021 08/19/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 11/15/2027 06/30/2026 01/31/2025 01/31/2025 01/31/2024 11/30/2024 11/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,300,000.00 5,500,000.00 5,500,000.00 5,500,000.00 5,500,000.00 5,700,000.00 5,900,000.00 5,900,000.00 5,700,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48% 2.35% 0.47% 0.48%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 1,277 1,096 851 762 731 715 700 700
FEDERAL FARM CREDIT BANK FEDERAL HARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022 06/23/2022 04/06/2022 03/23/2022 09/13/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 08/31/2023 11/15/2027 06/30/2026 12/31/2025 12/31/2025 12/31/2024 11/30/2024 11/30/2024 11/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101.664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (36,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87)	5,800,000.00 7,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,000,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 2.88% 3.12% 2.73% 2.35% 0.48% 0.48% 0.48% 0.48% 0.48%	95 39 772 69 5011 454 738 549 273 258 243 1511 1,780 1,277 1,096 851 762 731 715 700 700
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/03/2022 04/06/2022 03/23/2022 04/06/2022 03/23/2022 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 05/31/2023 11/15/2027 04/30/2025 04/30/2025 04/31/2024 12/31/2024 12/31/2024 11/30/2024 04/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74 4,825,781.25 5,889,843.72	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (509,479.05) (204,903.70) (40,312.50) (122,769.55) (15,2325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (265,641.75) (265,641.75)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 5,300,000.00 5,000,000.00 6,000,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.35% 0.48% 2.36% 0.47% 0.48% 1.58% 0.61%	95 39 772 69 501 454 738 549 273 258 243 151 1,780 851 715 762 731 715 700 700 486 334
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 06/23/2022 04/06/2022 03/23/2022 09/13/2021 08/13/2021 08/19/2021 08/19/2021 08/19/2021 08/19/2021 08/19/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 11/15/2027 06/30/2026 01/31/2025 01/31/2025 01/31/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523,44 3,925,794.65 4,980,078.13 4,672,070.31 4,972,372.33 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06	6,963,061.84 4,989,461.85 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74 4,825,781.25 5,859,843.72 4,663,578.13	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (210,115.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (321,093.78) (129,585.93)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,000,000.00 4,850,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48% 2.35% 0.48% 1.58% 0.61% 0.89%	95 39 772 69 501 454 47 38 549 273 32 58 243 151 1,780 851 762 731 715 700 486 334
FEDERAL FARM CREDIT BANK FEDERAL HARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 06/24/2019 03/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022 04/06/2022 04/06/2022 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 11/15/2027 06/30/2026 10/31/2025 12/31/2025 12/31/2024 11/30/2024 11/30/2024 11/30/2023 11/15/2023 11/15/2023 11/15/2024 11/30/2024 11/30/2024 11/30/2023 11/15/2023 11/15/2023 11/15/2023 11/15/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,235,500.00 5,256,523,44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,672,070.31 5,151,137.50 6,093,593,75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,886,101.59 5,396.74 4,825,781.25 5,895,843.72 4,663,578.13 4,858,3417.96	(5,438.16) (93,443.16) (93,443.16) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (321,093.78) (129,585.93) (235,734.38)	5,800,000.00 7,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,200,000.00 4,300,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 6,000,000.00 6,000,000.00 4,850,000.00 4,850,000.00 4,700,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48% 0.47% 0.48% 0.47% 0.48% 0.47% 0.48% 0.48% 0.61% 0.89% 0.38%	95 39 772 69 501 454 44 738 549 273 31 51 11,780 1,277 1,096 851 762 731 715 700 7000 486 6334 4319 334
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022 03/23/2022 04/06/2022 03/23/2022 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021 09/13/2021	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 09/15/2023 05/31/2023 11/15/2027 04/30/2025 04/30/2025 04/30/2025 12/31/2024 12/31/2024 11/30/2024 04/30/2024 04/30/2024 11/30/2024 11/30/2024 04/30/2023 11/15/2023 10/31/2023 10/31/2023 10/31/2023	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,823.31 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34 14,178,478.13	6,963,061,84 4,989,456,55 5,495,037,18 4,978,201,70 4,703,958,55 4,723,303,65 5,861,776,95 4,788,246,30 4,195,187,50 5,133,753,89 3,910,468,76 4,941,210,95 4,615,429,70 4,744,949,23 5,099,273,47 4,566,796,90 5,101,664,04 5,223,710,91 4,963,574,23 5,586,101,59 5,396,74 4,825,781,25 5,859,843,72 4,663,578,13 4,583,417,96 14,214,139,04	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (321,093.78) (129,885.93) (235,734.38) (235,734.38)	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 6,000,000.00 4,700,000.00 15,215,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 2.88% 3.12% 2.73% 2.43% 0.48% 2.35% 0.48% 0.47% 0.48% 1.58% 0.61% 0.89% 0.38% 4.22%	95 39 772 69 501 454 47 38 549 273 258 243 3151 1,780 1,277 71 1,096 881 702 700 700 486 334 43 319 304
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022 04/06/2022 03/23/2022 09/13/2021 08/13/2021 09/13/2021 08/19/2021 08/19/2021 08/19/2021 08/19/2021 09/13/2021 09/27/2019 11/22/2021 01/11/2022 10/13/2021 10/05/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 01/15/2027 06/30/2026 01/31/2025 01/31/2025 01/31/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2023 10/31/2023 08/15/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523,44 3,925,794.65 4,980,078.13 4,672,070.31 4,972,372.33 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593,75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34 14,178,478.13 32,797,340.63	6,963,061.84 4,989,465.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74 4,825,781.25 5,859,843.72 4,663,578.13 4,583,417.96 14,214,139.04 32,879,830.67	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (599,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (210,115.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (321,093.78) (129,585.93) (235,734.38) 35,660.91	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,000,000.00 5,000,000.00 5,000,000.00 4,300,000.00 4,300,000.00 5,000	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.73% 2.35% 0.48% 2.35% 0.48% 1.58% 0.61% 0.89% 0.38% 4.22%	95 39 772 69 501 4544 738 549 273 32 558 243 151 1,780 851 762 731 715 700 486 334 319 304 593
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 06/24/2019 03/09/2021 11/08/2019 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022 04/06/2022 04/06/2022 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 10/13/2021 11/12/2021 10/13/2021 10/05/2022 10/05/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 08/31/2023 11/15/2027 06/30/2026 01/31/2025 01/31/2025 01/31/2025 01/31/2025 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523,44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,672,070.31 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34 14,178,478.13 32,797,340.63 14,130,240.23	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396,74 4,825,781.25 5,889,843.72 4,663,578.13 4,583,417.96 14,214,139.04 32,879,830.67 14,120,012.55	(5,438.16) (93,443.45) (922,432.45) (822,122.82) (85,251.77) (289,791.45) (276,696.35) (299,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491,87) (265,641.75) (321,093.78) (235,734.38) 35,660.91 82,490.04 (10,227.68)	5,800,000.00 7,000,000.00 5,200,000.00 5,000,000.00 5,200,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.35% 0.48% 2.35% 0.48% 0.47% 0.48% 0.48% 0.61% 0.89% 0.38% 4.22% 4.22%	95 39 772 69 501 454 44 738 549 273 31 511 1,780 1,277 1,096 851 762 731 334 486 334 4593 5938 5938
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 09/28/2020 06/09/2021 11/08/2019 12/13/2021 06/13/2019 12/07/2022 08/02/2022 04/06/2022 03/23/2022 04/06/2022 03/23/2022 09/13/2021 08/19/2021 09/27/2019 11/2/2021 10/11/2022 10/13/2021 10/05/2022 10/05/2022 10/05/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2023 05/15/2024 01/07/2025 09/15/2023 09/15/2023 09/15/2023 09/15/2023 05/31/2023 11/15/2027 06/30/2026 12/31/2025 04/30/2025 04/30/2025 12/31/2024 12/31/2024 12/31/2024 11/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2024 04/30/2023 11/15/2023 10/15/2024 08/15/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 5,256,523.44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,657,812.50 5,322,152.34 5,727,323.11 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34 14,178,478.13 32,797,340.63 14,130,240.23 32,801,871.00	6,963,061,84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,776.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396.74 4,825,781.25 5,859,843.72 4,663,578.13 4,583,417.96 14,214,139.04 32,879,830.67 14,120,012.55 33,015,039.06 5,3978,833.67	(5,438.16) (93,443.45) (522,122.82) (85,251.77) (289,791.45) (276,696.35) (509,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491.87) (265,641.75) (321,093.78) (129,585.93) (235,734.38) 35,660.91 82,490.04 (10,227.68) 213,167.97	5,800,000.00 7,000,000.00 5,000,000.00 6,000,000.00 5,100,000.00 5,000,000.00 5,100	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 2.88% 3.12% 2.73% 2.35% 0.48% 2.36% 0.47% 0.48% 1.58% 0.61% 0.89% 0.38% 4.22% 4.22% 4.22% 4.22%	95 39 772 69 501 454 47 38 549 273 258 243 151 1,780 1,277 71 1,096 881 702 731 715 700 700 486 334 43 319 304 593 593 593 593 593 593 593 593 593 593
FEDERAL FARM CREDIT BANK FEDERAL FARM CREDIT BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN BANK FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL HOME LOAN MORTGAGE CORP FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION FEDERAL NATIONAL MORTGAGE ASSOCIATION UNITED STATES TREASURY NOTE/BOND	04/11/2019 06/24/2019 02/08/2021 06/24/2019 03/09/2021 06/24/2019 03/09/2021 11/08/2019 06/09/2021 11/08/2019 06/24/2019 12/13/2021 06/13/2019 06/24/2019 12/07/2022 08/02/2022 04/06/2022 04/06/2022 03/23/2022 09/08/2021 03/23/2022 09/08/2021 03/23/2022 10/13/2021 11/12/2021 10/13/2021 10/05/2022 10/05/2022	04/05/2023 02/08/2023 02/10/2025 03/10/2025 03/10/2023 05/15/2024 01/07/2025 07/02/2024 09/30/2023 09/15/2023 08/31/2023 08/31/2023 11/15/2027 06/30/2026 01/31/2025 01/31/2025 01/31/2025 01/31/2025 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024 11/30/2024	5,794,200.00 6,968,500.00 5,082,900.00 6,017,160.00 5,063,453.47 4,993,750.00 5,000,000.00 6,461,206.00 4,993,150.00 4,235,500.00 5,256,523,44 3,925,794.65 4,980,078.13 4,672,070.31 4,909,332.03 5,184,328.13 4,672,070.31 5,111,187.50 6,093,593.75 5,888.61 5,091,423.00 6,180,937.50 4,793,164.06 4,819,152.34 14,178,478.13 32,797,340.63 14,130,240.23	6,963,061.84 4,989,456.55 5,495,037.18 4,978,201.70 4,703,958.55 4,723,303.65 5,861,726.95 4,788,246.30 4,195,187.50 5,133,753.89 3,910,468.76 4,941,210.95 4,615,429.70 4,744,949.23 5,099,273.47 4,566,796.90 5,101,664.04 5,223,710.91 4,963,574.23 5,586,101.59 5,396,74 4,825,781.25 5,889,843.72 4,663,578.13 4,583,417.96 14,214,139.04 32,879,830.67 14,120,012.55	(5,438.16) (93,443.45) (922,432.45) (822,122.82) (85,251.77) (289,791.45) (276,696.35) (299,479.05) (204,903.70) (40,312.50) (122,769.55) (15,325.89) (38,867.18) (56,640.61) (164,382.80) (85,054.66) (91,015.60) (220,488.30) (503,612.20) (147,613.27) (507,492.16) (491,87) (265,641.75) (321,093.78) (235,734.38) 35,660.91 82,490.04 (10,227.68)	5,800,000.00 7,000,000.00 5,200,000.00 5,000,000.00 5,200,000.00	AA+	Aaa	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	0.31% 2.37% 1.77% 0.21% 1.77% 0.40% 0.35% 0.44% 1.78% 1.74% 0.60% 1.84% 1.73% 3.72% 2.88% 3.12% 2.35% 0.48% 2.35% 0.48% 0.47% 0.48% 0.48% 0.61% 0.89% 0.38% 4.22% 4.22%	95 39 772 69 5011 454 738 549 273 258 243 1511 1,780 1,277 1,096 851 762 731 715 700 700 486 334 319 304 593 593 593

Investment	Trade Date	Maturity Date		Book Value		Market Value		Unrealized Gain/(Loss)		Par Value	S&P Rating	Moody's Rating	Fitch Rating	Yield on Cost	Wtd. Avg. Days to Maturity
Total U.S. Agencies			\$	310,056,267.36	\$	304,356,450.02	\$	(5,699,817.34)	\$	317,050,700.00				2.76%	452
Corporate Medium Term Notes:															
APPLE INC	12/15/2022	09/12/2027	\$	2,559,816.00	\$	2,520,665.22	\$	(39,150.78)	\$	2,700,000.00	AA+	Aaa	-	4.12%	1,716
BANK OF AMERICA CORP	03/23/2021	10/24/2024		4,012,600.00		3,839,148.00		(173,452.00)		4,000,000.00	A-	A2	AA-	0.69%	663
CATERPILLAR FINANCIAL SERVICES	05/16/2019	12/07/2023		3,121,890.00		2,966,760.99		(155,129.01)		3,000,000.00	A	A2	A	2.69%	341
CHEVRON CORP	05/10/2022	05/11/2025		5,719,560.00		5,586,738.18		(132,821.82)		6,000,000.00	AA-	Aa2	-	3.20%	862
CITIBANK	06/21/2021	01/23/2024		6,565,064.00		6,015,616.14		(549,447.86)		6,100,000.00	A+	Aa3	A+	0.67%	388
HONEYWELL INTERNATIONAL	11/08/2019	08/15/2024		2,933,756.00		2,789,449.16		(144,306.84)		2,900,000.00	A	A2	A	2.04%	593
INTERNATIONAL BUSINESS MACHINES CORP	09/04/2019	08/01/2023		5,156,295.10		4,847,366.12		(308,928.98)		4,895,000.00	A-	A3	-	1.95%	213
JP MORGAN CHASE & CO	08/18/2021	03/16/2024		5,019,250.00		4,947,590.35		(71,659.65)		5,000,000.00	A-	A1	AA-	0.45%	441
JP MORGAN CHASE & CO	02/12/2021	04/23/2024		3,739,435.00		3,477,239.22		(262,195.78)		3,500,000.00	A-	A1	AA-	0.41%	479
MICROSOFT CORP	07/18/2019	02/06/2024		6,043,518.00		5,741,181.99		(302,336.01)		5,850,000.00	AAA	Aaa	AAA	2.11%	402
PFIZER INC	09/30/2019	05/15/2024		4,036,968.00		3,726,630.85		(310,337.15)		3,800,000.00	A+	A1	A	1.98%	501
PNC BANK	02/07/2020	07/25/2023		3,185,370.00		2,979,366.69		(206,003.31)		3,000,000.00	A-	A3	A	1.95%	206
US BANCORP	01/20/2022	02/05/2024		5,208,050.00		4,912,122.80		(295,927.20)		5,000,000.00	A+	A2	A+	1.29%	401
WELLS FARGO AND CO	07/09/2020	06/02/2024		2,546,750.00		2,459,888.20		(86,861.80)		2,500,000.00	BBB+	A1	A+	0.99%	519
<b>Total Corporate Medium Notes</b>			\$	59,848,322.10	\$	56,809,763.91	\$	(3,038,558.19)	\$	58,245,000.00				1.68%	521
Supra-National Agency Bond/Note															
INT'L BANK FOR RECON AND DEVELOPMENT	03/08/2021	01/15/2025	\$	6,229,560.00	\$	5,671,176.48	\$	(558,383.52)	\$	6,000,000.00	AAA	Aaa	-	0.62%	746
INTER-AMERICAN DEVELOPMENT BANK	11/06/2020	02/21/2024		5,436,150.00		4,899,097.45		(537,052.55)		5,000,000.00	AAA	Aaa	AAA	0.32%	417
INTER-AMERICAN DEVELOPMENT BANK	04/15/2021	05/24/2023	_	6,739,396.00	_	6,591,124.60		(148,271.40)		6,700,000.00	AAA	Aaa	-	0.22%	144
Total Supra-National Agency Bond/Notes			\$	18,405,106.00	\$	17,161,398.53	\$	(1,243,707.47)	\$	17,700,000.00				0.38%	421
Asset-Backed Security:			_				_		_						
Total Asset-Backed Security			\$		\$		\$	-	\$	-				N/A	1
Certificates of Participation:															
(RTC) North County Transit District Certificates of Participation	12/01/2022	03/01/2023	\$	19,100,000.00	\$	19,100,000.00	\$	-	\$	19,100,000.00	NR	A1	NR	2.59%	42
Total Certificates of Participation			\$	19,100,000.00	\$	19,100,000.00	\$		\$	19,100,000.00				2.59%	42
Total investments			\$	407,409,695.46	\$	397,427,612.46	\$	(9,982,083.00)	\$	412,095,700.00				2.49%	441
Total Portfolio:			\$	1,036,027,917.09	\$	1,024,439,425.77	\$	(11,588,491.32)		N/A				3.12%	212

#### Legend:

Automated Regional Justice Information System (ARJIS)
Commercial Paper (CP)
State of California Local Agency Investment Fund (LAIF)
North County Transit District (NCTD)
San Diego County Regional Transportation Commission (RTC)

## TransNet EXTENSION QUARTERLY REPORT

				FISCAL Y	EAR: FY2023	QUAR	TER: 2					
		7	ransNet Alloca	ations				Fu	nd Disburs	ements		
	<u>s</u>	ales Tax Alloca	ations	Other Income '	Total Allocation	. <u>Pr</u> !	!!lram Disbse	ments•		DebtService•		Total_ Disbsements
PROGRAM & RECIPIENT	This Quarter	FY to Date	Program to Date	Program to Date	Program to Date	This Quarter	FY to Date	Program to Date	This Quarter	FY to Date	Program to Date	Program to Date
SANDAG Admin	\$2,192,582	\$4,399,127	\$47,189,769	\$183,643	\$47,373,412	(\$2,250,000)	(\$4,090,000)	(\$46,608,445)	\$0	\$0	\$0	(\$46,608,445)
TOC	\$115,403	\$230,805	\$4,032,693	\$51,964	\$4,084,657	(\$27,498)	(\$88,899)	(\$3,766,465)	\$0	\$0	\$0	(\$3,766,465)
Bicycle/Pedesbian/Neighbornood Safety	\$2,192,582	\$4,399,127	\$81,861,988	\$3,942,039	\$85,804,027	(\$4,411,886)	(\$5,020,325)	(\$174,272,392)	(\$1,296,785)	(\$2,610,674)	(\$18,071,613)	(\$192,344,005)
Major Conido< Capilal Projects	\$39,948,851	\$80,152,370	\$1,504,805,688	(\$191,314,481)	\$1,313,491,207	(\$6,774,112)	(\$18,825,642)	(\$2,902,072,837)	(\$20,899,258)	(\$43,079,124)	(\$1,196,931,461)	(\$4,099,004,298)
Najor Conido< Project EMP	\$4,625,656	\$9,280,801	\$174,240,659	\$152,619,557	\$326,860,216	(\$1,388,703)	(\$11,981,275)	(\$425,866,910)	(\$3,353,664)	(\$6,793,762)	(\$220,900,381)	(\$646,767,291)
ocal Project EMP	\$1,892,314	\$3,796,691	\$71,280,270	\$3,379,671	\$74,659,941	(\$18,665)	(\$924,575)	(\$13,676,252)	\$0	\$0	(\$54)	(\$13,676,306)
Smart Growtll Incentive Program	\$2,207,700	\$4,429,473	\$83,160,314	\$3,728,702	\$86,889,016	(\$77,192)	(\$165,855)	(\$46,893,680)	\$0	\$0	\$0	(\$46,893,680)
ocal streets and Roads	+				<del> </del>							
City of Ca@shad	\$1,134,183	\$2,275,571	\$41,323,820	\$9,840,579	\$51,164,399	\$0	(\$256)	(\$25,843,201)	\$0	\$0	\$0	(\$25,843,201)
City of Chula Vista	\$2,271,723	\$4,557,960	\$82,462,036	\$5,282,674	\$87,744,710	(\$743,728)	(\$1,646,867)	(\$68,152,991)	\$0	\$0	\$0	(\$68,152,991)
City o f �	\$208,229	\$417,714	\$8,403,559	\$1,004,764	\$9,408,323	(\$468,600)	(\$468,644)	(\$6,833,570)	\$0	\$0	\$0	(\$6,833,570)
City of Del Mar	\$69,728	\$139,823	\$2,918,242	\$190,451	\$3,108,693	\$0	(\$13)	(\$4,865,998)	(\$31,310)	(\$63,276)	(\$2,089,273)	(\$6,955,271)
City of Bcajon	\$889,924	\$1,785,486	\$33,884,157	\$2,726,728	\$36,610,885	\$0	(\$200)	(\$27,145,616)	\$0	\$0	\$0	(\$27,145,616)
City of Encinitas	\$599,314	\$1,202,400	\$23,489,120	\$4,039,142	\$27,528,262	(\$267,476)	(\$610,282)	(\$25,522,852)	\$0	\$0	\$0	(\$25,522,852)
City of Escondido	\$1,359,116	\$2,726,884	\$50,578,726	\$6,002,933	\$56,581,659	(\$50,000)	(\$2,600,307)	(\$43,054,126)	\$0	\$0	\$0	(\$43,054,126)
City of Imperial Beach	\$259,186	\$519,957	\$10,028,920	\$575,969	\$10,604,889	(\$3,855)	(\$3,911)	(\$10,497,484)	(\$78,705)	(\$156,379)	(\$831,924)	(\$11,329,408)
City of La Mesa	\$566,774	\$1,137,110	\$21,851,262	\$3,461,122	\$25,312,384	\$0	(\$126)	(\$21,529,292)	(\$127,486)	(\$254,954)	(\$4,349,715)	(\$25,879,007)
City of Lemon Grove	\$251,480	\$504,496	\$10,002,153	\$648,502	\$10,650,655	(\$162,849)	(\$223,238)	(\$9,257,550)	\$0	\$0	\$0	(\$9,257,550)
City of National City	\$519,313	\$1,041,883	\$19,826,510	\$1,538,156	\$21,364,666	\$0	(\$116)	(\$18,307,922)	\$0	\$0	(\$8,233,109)	(\$26,541,031)
City of Oceanside	\$1,646,530	\$3,303,559	\$64,207,146	\$8,878,669	\$73,085,815	\$0	(\$373)	(\$60,534,787)	\$0	\$0	(\$4,915,689)	(\$65,450,476)
City of Poway	\$525,066	\$1,053,426	\$21,068,509	\$1,270,661	\$22,339,170	\$0	(\$117)	(\$18,253,634)	\$0	\$0	\$0	(\$18,253,634)
City of San Diego	\$12,428,420	\$24,936,609	\$459,518,807	\$28,182,046	\$487,700,853	(\$11,355,144)	(\$18,218,625)	(\$467,185,140)	(\$156,486)	(\$260,307)	(\$605,795)	(\$467,790,935)
City of San Marcos	\$821,089	\$1,647,372	\$30,347,541	\$3,896,039	\$34,243,580	\$0	(\$184)	(\$30,919,507)	(\$228,514)	(\$458,398)	(\$7,719,759)	(\$38,639,266)
City of Santee	\$511,126	\$1,025,454	\$20,193,191	\$1,219,067	\$21,412,258	\$0	(\$85,114)	(\$23,729,270)	(\$190,871)	(\$384,577)	(\$13,635,229)	(\$37,364,499)
City of Solana Beach	\$149,820	\$300,523	\$6,135,151	\$548,998	\$6,684,149	\$0	(\$38,031)	(\$8,284,664)	(\$80,200)	(\$160,851)	(\$2,742,616)	(\$11,027,280)

FISCAL YEAR: FY2023 QUARTER: 2 **Fund Disbursements** TransNet Allocations Total\_ Sales Tax Allocations Other Income Pr!!!lrarn Disb..-sements' OebtService• **Total Allocation Disbursements** This Quarter FY to Date Program to Date Program to Date Program to Date This Quarter FY to Date Program to Date This Quarter FY to Date Program to Date Program to Date **PROGRAM & RECIPIENT** Cityofl/jsu, \$849,397 \$1,704,173 \$32,333,932 \$3,888,955 \$36,222,887 (\$30,936,363) (\$162,553) (\$162,743) (\$30,936,363 \$0 \$0 \$0 San **Diego** County \$5.531.990 \$11.099.441 \$213,791,577 \$17.611.236 \$231,402,813 (\$1,000,000) (\$1,001,257) (\$153,861,940 (\$243.549) (\$512,551) (\$24,364,196 (\$178,226,136) Total Local Streets and Roads \$30.592.408 \$61,379,841 \$1,152,364,359 \$100.806.691 \$1,253,171,050 (\$14,214,205) (\$25,060,404) (\$1,054,715,907 (\$1,137,121) (\$2,251,293) (\$69,487,305) (\$1,124,203,212) Transit Services MTS \$11,921,525 \$23,919,047 \$449,025,955 \$728,517 \$449,754,472 (\$11,278,450) (\$28,845,328) (\$444,698,646) (\$444,698,646) \$0 \$0 NCTD \$4,860,936 \$9.752.858 \$183,140,935 \$276.950 \$183,417,885 (\$4,950,000) (\$8,116,098) (\$179,753,615) (\$16,888) (\$34,836) (\$1,748,300) (\$181,501,915) \$21,235,580 Senior Grant Program \$563.752 \$1,131,098 \$193,001 \$21,428,581 (\$411,084) (\$411,211) (\$19,692,058 \$0 \$0 (\$19,692,058) \$0 Total Transit Services \$653,402,470 \$17,346,213 \$34,803,003 \$1,198,468 \$654,600,938 (\$16,639,534) (\$37,372,637) (\$644,144,319) (\$16,888) (\$34,836)(\$1,748,300) (\$645,892,619) New Major Cooidor Transij Operations \$17,085,110 \$320,761,213 \$17,537,522 \$338,298,735 \$8,515,413 (\$1,235,117) \$1,454,739 (\$174,159,720) \$0 \$0 (\$174,159,720) TOTAL TRANSNET EXTENSION (\$26,703,716) (\$54,769,689) \$109,629,122 \$219,956,348 \$4,093,099,423 \$92,133,776 \$4,185,233,199 (\$47,036,912) (\$102,074,873) (\$5,486, 176,927) (\$1,507,139,114) (\$6,993,316,041)

#### Commercial Paper Program Activity

PROGRAM & RECIPIENT	Commercial F	Paper Disbursements
	FY to Date	Program to Date
City of National City	\$0	(\$4,500,000)
City of Santee	\$0	(\$3,950,000)
NCTD	\$0	(\$34,000,000)
City of Imperial Beach	\$0	(\$1,455,000)
City of San Diego	\$0	(\$26,167,000)
City of I a Mesa	\$0	(\$4,500,000)
City of Oceanside	\$0	(\$4,790,000)
City of Del Mar	\$0	(\$704,000)
Major Corridor Capital Projects	\$0	(\$99,999,679)
Major Corridor Project EMP	\$0	(\$16,052,321)
Total GP Disbursements	\$0	(\$205,698,000)

Other Activity												
PROGRAM & RECIPIENT Sales Tax Revenue Transfers for EMP Debi Service Payments												
	Prior Years	This Quarter	FY to Date	Program to Date								
Major Corridor Capital Projects	(\$151,839,904)	\$0	\$0	(\$151,839,904)								
Major Corridor Project EMP	\$151,839,904	\$0	\$0	\$151,839,904								
Total Other Activity	\$0	\$0	\$0	\$0								

PROGRAM & RECIPIENT		Commercial Pa	per Program Availa	bility
	Prior Years	This Quarter	FY to Date Repayments	Program to Date
CP Program	\$100,000,000	\$0	\$0	\$100,000,000
NCTD	(\$20,450,000)	\$0	\$1,350,000	\$(19,100,000)
City of I a Mesa	\$(917,000)	90	\$500,000	\$(417,000)
City of Oceanside	\$(1,296,000)	\$0	\$1,296,000	(\$0)
City of Imperial Beach	\$(1,046,000)	\$0	\$297,000	\$(749,000)
Major Corridor Capital Projects	\$0	\$0	\$0	\$0
City of San Diego	\$(26,167,000)	\$0	\$0	(\$26,167,000)
Major Corridor Project EMP	\$0	\$0	\$0	\$0
CP Outstanding	\$(49,876,000)			\$(46,433,000)
CP AVAILABLE FOR ISSUANCE	\$50, 124,000			\$53,567,000

125

2008 ABCD Sa	2008 ABCD Sales Tax Revenue Bond Activity. \$600,000,000												
PROGRAM & RECIPIENT	Bond Proceeds Disbursements												
	Prior Years	This Quarter	FYII>Dale	Program lo Date									
Sen O countv	\$16.893.500	\$0	\$0	\$16,893,500									
Majot Colridor r.,tal p	S392,721,119	SO	SO	\$392721, f19									
Mtinr Comdor Pmill, I EMP	\$45,517,182	SO	SO	SS517,182									
TO(al 2008 Bond Disbursement	SSS, 131,801	\$0	\$0	\$55, 131,801									

2010 A Sales Tax Revenue Bond Activity					
PROGRAM & RECIPIENT	Bond Proceeds Disbursements				
	Prior Years	This Quarter	FYII>Dale	Program I> Date	
Cily of Sen Marcos	S1S,253,81S	\$0	\$0	S15253,81S	
Cily of Solana Beach	S5,S1S,06S	\$0	\$0	SS.S15 <b>J6</b> 5	
M¥,r Colridor Dl⇔ital Projed¶	\$276,292,690	SO	\$0	\$276,292,690	
Major Corridor Projed EMP	\$3, 19,140	SO	\$0	\$43,419,140	
TO(a) 2010 A Bond Dillbunement	\$340480710	\$0	\$0	\$340 , 80 , 710	

2010 B Sales	Tax Revenue Bo	nd Bond Activ	ity. \$11,040,00	0
PROGRAM & RECIPIENT	Bond Proceeds Disbl. I'sements'			
	Prior Years	This Quarter	FY D Date	Program I> Date
City of Nati≺fial City	\$3,383,956	\$0	\$0	\$3,383,956
Oity of Santee	58,51984	\$0	\$0	SS519 .844
Total 2010 B Bond DI\$bursement	\$11,903,800	\$0	\$0	\$11,903.800

2020 A Sales Tax Revenue Bond Activity ● \$74,820,000					
PROGRAM & RECIPIENT Prior Years This Quarter FYlo Dale Program to D					
Bicycle Pe⊲esbian	\$74,944,721	\$3,217,983	\$5,932,112	\$80,877,338	
TOTAL TRANSNET EITENSION	\$74,944,726	\$3,287,983	\$5,932,612	\$80,877,338	

2021 B Sales Tax Revenue Bond Activity \$116,150,000					
PROGRAM & RECIPIENT Prior Years This Quarter FYIo Date Program to Date					
Major Corridor Capital Projects	\$119,909,821	\$2,299,845	\$10,316,510	\$130,226,331	
TO(al 2021 B Bond Ditwrsement	\$119,909,821	\$2,299,845	\$10,316,510	\$130,226,331	

2012 A Sales Tax Revenue Bond Activity. \$420,585,000						
PROGRAM & RECIPIENT	Bond Proceeds Disbursements' ••					
	Prior Years	Prior Years This Quarter FYtoOate Progam to Date				
5an Di""" COunty	<b>S5,706,500</b>	SO	\$0	S5,706.500		
Man corridof Cantill Projects	\$4 .770,201	\$0	\$0	\$444,770,201		
Maje(Corridor Praect EMP	\$26,812.066	\$0	\$0	\$26,812.066		
TO(a) 2012 A Bond Dillbunement	\$77.288, 767	\$0	\$0	\$ <i>77.2</i> 88,767		

2014 A Sales Tax Revenue Bond Activity • \$350,000,000						
PROGRAM & RECIPIENT		Bond Proceeds Disbursements'				
	Prior Years	Prior Years This Ouacter FY to Dale Progam to Dale				
City of Del Mar	\$3,518,350	\$0	\$0	SI.518.350		
City of San Mantos	SI, 152611	\$0	\$0	\$1,152.611		
Oity of Santee	\$4,938.727	\$0	\$0	\$5,397,979		
MaiOr couldor capital	\$343,906.117	\$0	\$0	\$343,906.117		
121r Corridor Prowt EVP	\$52162768	\$0	\$0	\$52,162 ,768		
T«ai 2014 A Bond []/.\$//(nement	\$05.678 .573	\$0	\$0	\$ 06137 .825		

2016 A Sales Tax Revenue Bond Activity •\$325,000,000						
PROGRAM & RECIPIENT	Bond Proceeds Disbursements					
	PriorYurs This Quarter FY to Date Program to Date					
Meio< Corridor Genji≥l i>m,.cts	\$322,425.51	\$0	\$0	\$322,425 ,51		
,, Corridor i>m,ct EMP	\$54042,182	SO	\$0	\$54,042,182		
Bicycle.JPedestriantNei0flOOm0001 Sale	\$31,224,192	\$0	\$0	\$31.224.192		
TO(al 2016 A Bond DI\$bursement	\$407,691,915	\$0	\$0	\$407,691,915		

2018 A Sales Tax Revenue Bond Activity. \$537,480,000					
PROGRAM & RECIPIENT Prior Years This Quarter FYtoDate Program to Date					
Major Corridor Capital Projects	\$573,453,241	\$0	<b>\$</b> 0	\$573.453.241	
T«ai 20f1 A Bond []I:s//(nement	\$573,453,241	\$0	\$0	\$573,453,241	

3 10/31/22 · 12/31/22

126

#### FOOTNOTES: 1. Other income includes interest revenue, transfers from TransNet I, other non-sales tax revenue, and the one-time swap of Major Corridor Sales Tax Revenue (to LSI Cities and County) for ARRA funds.

- 2. Program Disbursements include payments to TransNet recipient agencies and program costs, including payments made for Early Action Projects in prior years, and return of funds.
- 3. Debt Service includes principal and interest payments, including debt payments beginning in March 2008 upon issuance of the 2008 ABCD Sales Tax Revenue Bonds, and other debt service costs net of interest earnings.
- 4. 2008 Bond Proceeds have been fully disbursed, net of Reserve Requirement of \$17.1 million. The Program to Date total includes interest earnings. The 2008 Bonds were partially defeased with he issuance of the 2012 Bonds on June 14, 2012, thereby reducing the 2008 Bond Proceed Disbursement.
- 5. 2010, 2012, 2014, 2016, and 2018 Bond Proceeds have been fully disbursed and the Program lo Date includes interest earnings.
- 6. The 2012 Bond total includes a premium of \$55.8 million, the 2014 Bond total includes a premium of \$55.3 million, the 2016 Bond total includes a premium of \$78.8 million, the 2018 Bond includes a premium of \$31.6 million and the 2020 bond includes a premium of \$20 million.
- 7. On March 25, 2021 the Commission issued \$265.9 million in 2021AB bonds of which \$170 million was used to refund the 2014A bonds. The bonds were issued at a premium of \$36 million with \$130 million in project funds available to be used on Major Corridor projects. No project funds as of June 30 have been expended.