

## Overview of Developments in the Financial Markets, Quarterly Finance Report as of September 30, 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 the Transportation Infrastructure Finance and Innovation Act loan was drawn in September 2022 and proceeds used to retire the 2021A Notes on October 1, 2022.
- After dropping 2.1% in FY 2020, sales tax revenue collection surged in FY 2021 registering a 9.2% increase. FY 2022 saw an unprecedented 21.5% increase over FY 2021, with revenues topping \$405 million. Through October 2022, FY 2023 revenues have totaled \$297.6 million, running 7.5% above the first four months of FY 2022 collection.
- Senior lien maximum annual debt service coverage, using sales tax receipts of \$415.9 million for the 12 months ending September 30, 2022, is 3.90 times. Meaning, for every \$1 of senior lien debt service, SANDAG received \$3.90 of sales tax revenue providing ample coverage, supporting SANDAG senior lien triple-A ratings.
- In September 2022, the Consumer Price Index for all items (headline inflation) increased 8.2% over the year, which was slightly less than 8.3% in May 2022 but well below the record 18.3% in January 1980.
- 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.

### André Douzdjian, Chief Financial Officer

Key Staff Contacts: André Douzdjian, (619) 699-6931, [andre.douzdjian@sandag.org](mailto:andre.douzdjian@sandag.org)  
 Ray Major, (619) 699-1930, [ray.major@sandag.org](mailto:ray.major@sandag.org)

- Attachments:
1. Financial Market Review
  2. Local Economy and Sales Tax Revenue
  3. Investment and Debt Portfolio
  4. TransNet Extension Quarterly Report

### 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 3.90 times, providing ample coverage and supporting triple-A ratings.

### Schedule/Scope Impact:

The San Diego economy has bounced back almost fully from the COVID-19 recession, having regained virtually all the jobs lost to the pandemic, despite a chaotic reshuffling of employment.

## **Market Review and Update**

### **Overview**

The third quarter of 2022 continued to be dominated with rising inflation concerns. Consumer Price Index (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 two-year treasury bond currently at approximately 4.50%. Long-term treasury rates have also increased with the ten-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%.

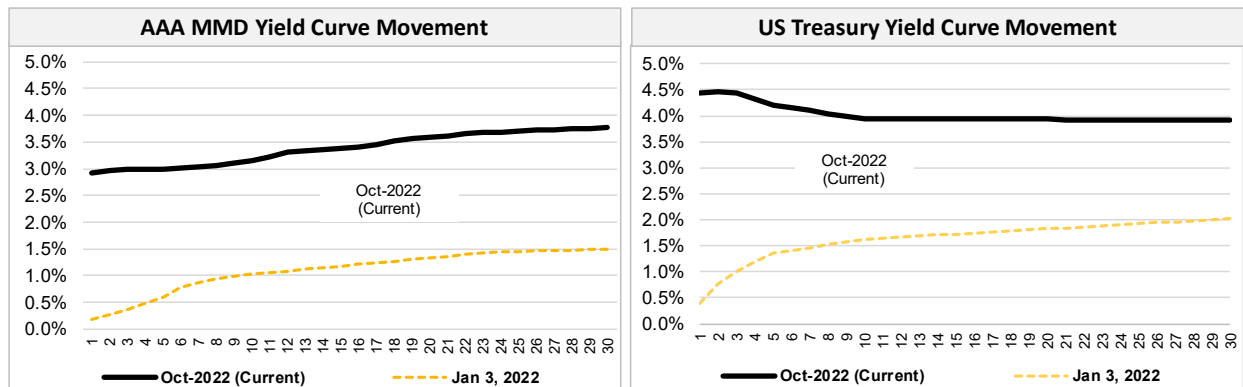
### **U.S. Economy**

- **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%.

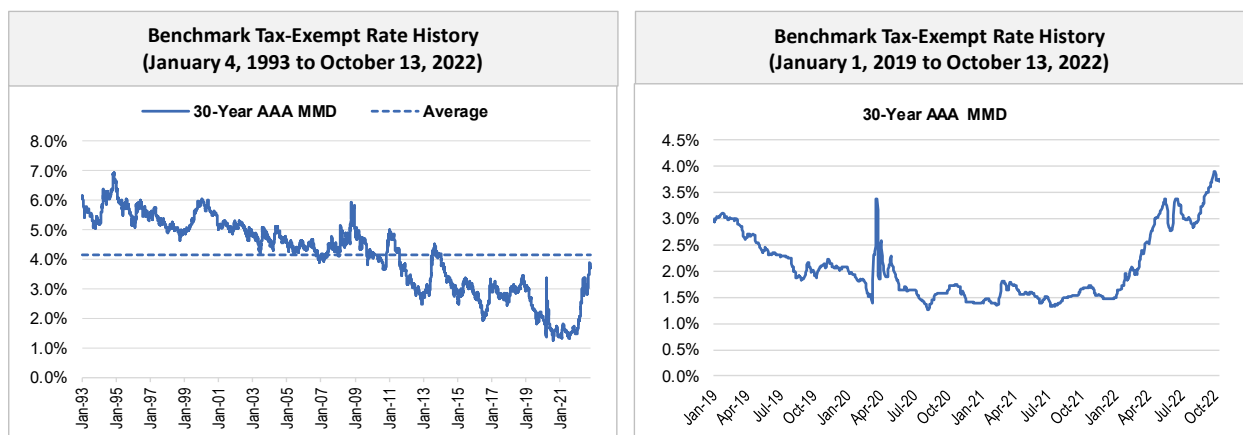
- Manufacturing and Service data: The Markit U.S. Composite Purchasing Managers Index in September showed a smaller contraction in the private sector than the previous month and a slight expansion in manufacturing. However, that was outweighed by declining service sector performance.
- Consumer Sentiment: 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.

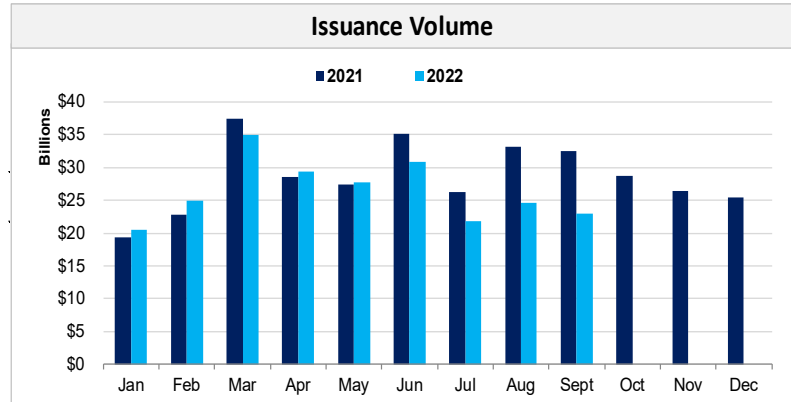


The current 30-year AAA MMD bond yield is 3.76%, which is 2.26% or 226 basis point (bps) higher than it was at the beginning of the year but is still lower than its historic average of 4.17% as seen in the chart below. In general, rates are on the rise and approaching historic averages.



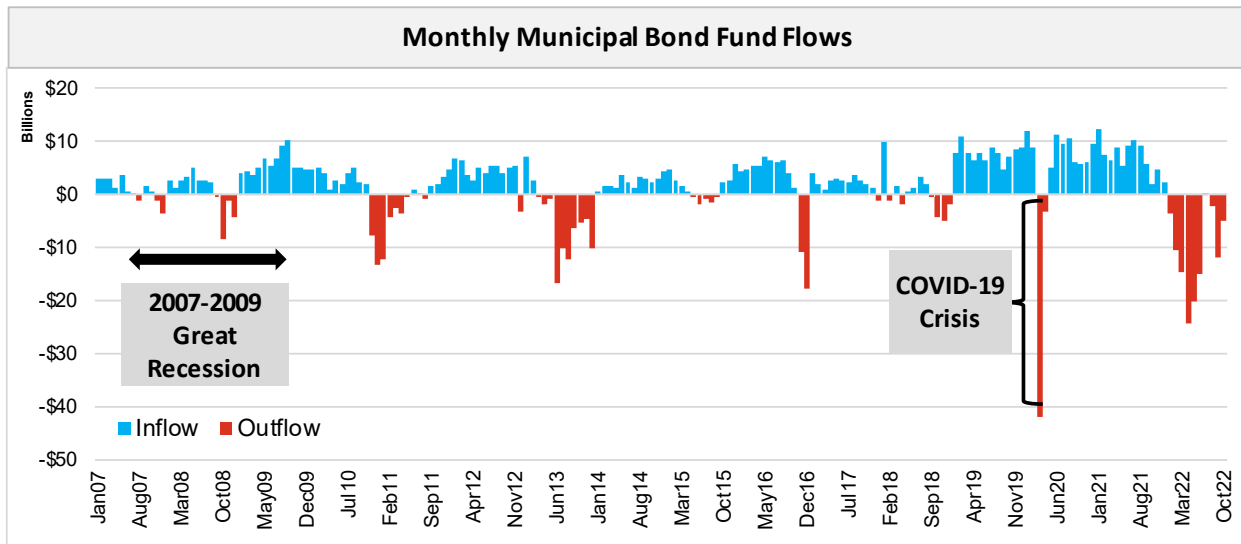
## Municipal Market Supply and Demand

As yields continued to rise, tax-exempt 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.

<b>The Street's Interest Rate Forecast</b>											
<b>Forecast</b>	<b>10/13/2022</b>	<b>Q422</b>	<b>Q1 23</b>	<b>Q2 23</b>	<b>Q3 23</b>	<b>Q4 23</b>	<b>Q1 24</b>	<b>Q2 24</b>	<b>Q3 24</b>	<b>Q4 24</b>	<b>Q1 25</b>
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

The San Diego economy has almost fully recovered from the COVID-19 recession, having returned to the employment levels before the March 2020 start of the pandemic. In September 2022, the unemployment rate was 3.1%, having rebounded from the pandemic-impacted high of 16.2% in May 2020 and posting below the 3.2% of February 2020.<sup>1</sup> The labor force in September 2022 had 1.59 million workers, approximately 13,200 fewer participants than in February 2020. As has been the trend nationally since COVID, workers have changed jobs and sometimes industries in search of higher wages, hybrid work options, and better opportunities. Local companies, particularly those in hospitality, are still facing labor shortages and, consequently, upward pressure on compensation to recruit and retain qualified workers.

While the labor market remains strong, San Diegans are continuing to grapple with persistent, unsustainably high inflation that they haven't experienced since the early 1980s. In September 2022, the Consumer Price Index for all items (headline inflation) increased 8.2% over the year, which was slightly less than 8.3% in May 2022 but well below the record 18.3% in January 1980.<sup>2</sup> Soaring prices for gas, groceries, and rents/mortgages have been raised the cost of living, leaving less money for discretionary purchases. Moreover, prices for all items less food and energy (core inflation) jumped to 7.6% in September 2022, up from 5.9% in July 2022 and tying the January 1985 high. The elevated core measure, which was driven by higher over-the-year prices for new and used motor vehicles (10.0%), recreation (9.3%), and shelter (7.3%), indicates how broad-based inflation has become in our local economy.

Prices have been escalating since March 2021 when high consumer demand for goods—stoked by homebound 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. China's zero-COVID policy that closed major production and shipping centers and the War in Ukraine, which affects global markets for energy, grains, and metals, have complicated trade worldwide. To tamp down on inflation, the Federal Reserve has raised its benchmark rate five times since March 2022 for a combined 300 basis points, increasing the cost of borrowing to cool demand and setting the monetary policy pace that other central banks are following.

## Sales Tax Revenues

Inflation, along with higher consumer spending on taxable goods and services, has generated more sales tax revenue. After dropping 2.1% in FY 2020, sales tax revenue collection surged 9.2% in FY 2021 to \$334 million. FY 2022 saw an unprecedented 21.5% annual increase, with revenues topping \$405 million. Through October 2022, FY 2023 revenues have totaled \$148.8 million, running 7.5% above the first four months of FY 2022 collection.

As strong as San Diego's recovery has been, the combination of inflation worries, global and national recession fears, and geopolitical tensions has given rise to economic uncertainty. Two quarters of negative growth of the U.S. real GDP (-1.6% in 2022 Q1 and -0.6% 2022 Q2) indicate a slowing economy but not yet a recession, given continued consumer spending and a tight labor market.<sup>3</sup> Healthy economic fundamentals and lingering inflation are expected to result in 5% sales tax collection growth through FY 2023.

<sup>1</sup> San Diego-Carlsbad MSA, Employment Development Department, Not Seasonally Adjusted (Oct. 2022).

<sup>2</sup> Consumer Price Index, All Items (San Diego), Bureau of Labor Statistics, Not Seasonally Adjusted (Oct. 2022).

<sup>3</sup> Gross Domestic Product, Bureau of Economic Analysis (2022).

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**

	<b>FY 2022</b>	<b>FY 2023</b>
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	
December	\$33,611,034	
January	\$32,787,727	
February	\$40,232,661	
March	\$31,621,084	
April	\$31,161,228	
May	\$36,034,028	
June	\$33,374,188	
<b>TOTAL</b>	<b>\$405,921,138</b>	<b>\$148,802,205</b>

*\* July-October 2022 only in FY 2023*

**Table 2:  
TransNet Revenue by Year**

<b>Annual Revenue</b>	
FY 2009	\$221,991,360
FY 2010	\$204,191,748
FY 2011	\$221,304,014
FY 2012	\$236,947,113
FY 2013	\$247,221,162
FY 2014	\$260,114,931
FY 2015	\$268,840,549
FY 2016	\$275,500,023
FY 2017	\$284,456,260
FY 2018	\$294,501,324
FY 2019	\$312,303,669
FY 2020	\$305,851,214
FY 2021	\$333,998,568
FY 2022	\$405,921,138
FY 2023*	\$148,802,205
<b>TOTAL</b>	<b>\$4,021,945,278</b>

## SANDAG Debt Portfolio Overview

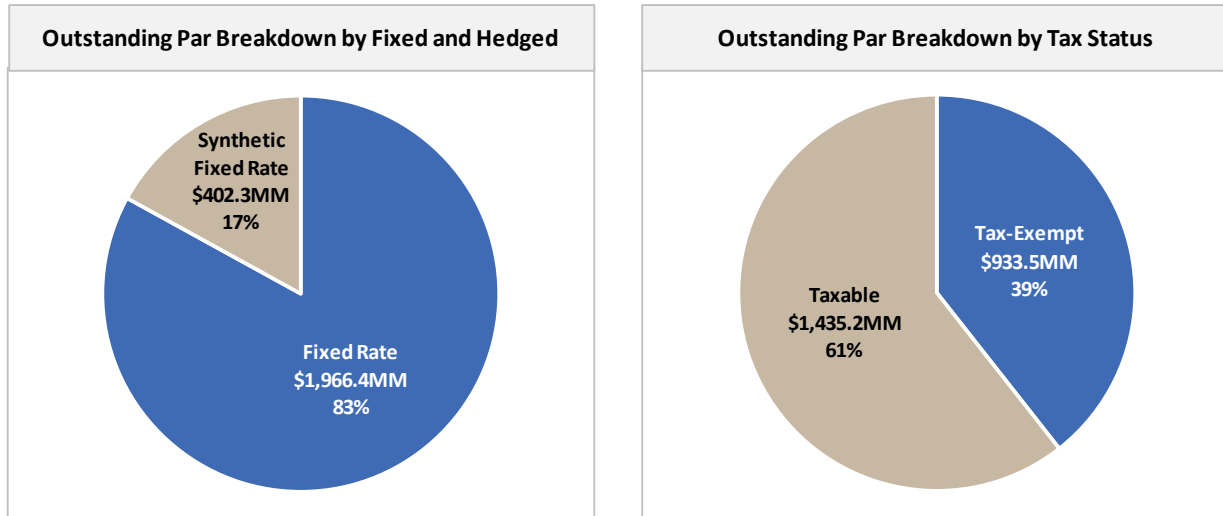
### Commission Outstanding Debt Overview

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 Outstanding 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
<b>Total</b>				\$2,934,874,439	<b>\$2,368,704,439</b>		

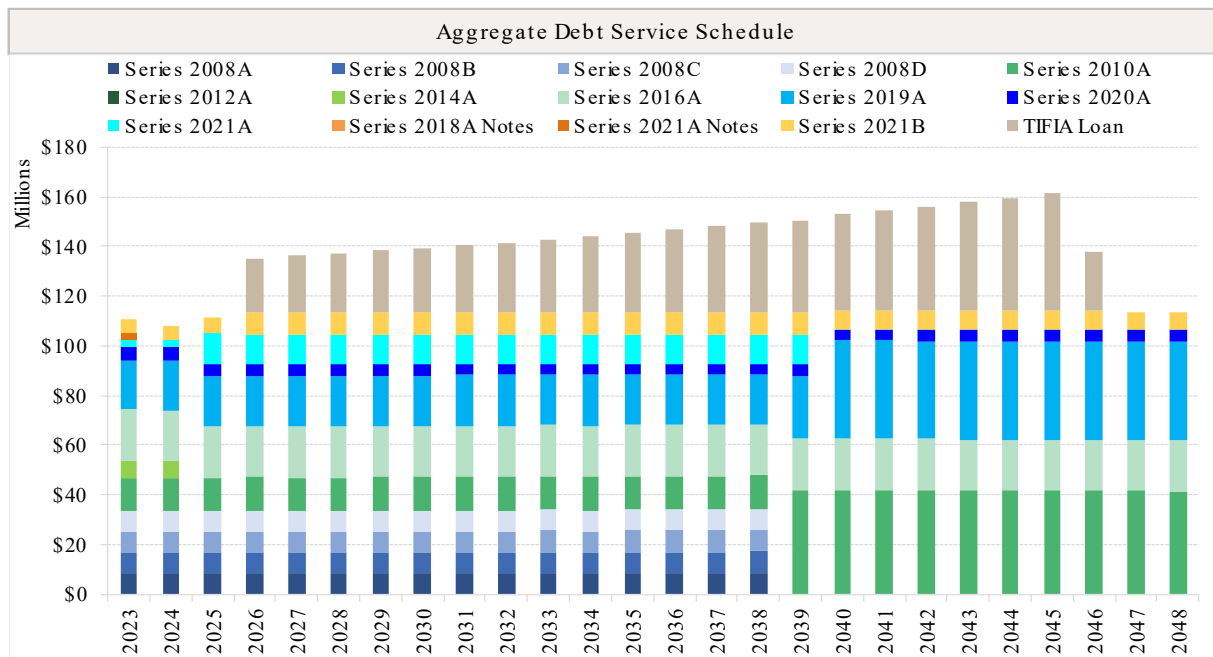


Of the total debt portfolio, 17% consists of synthetic, fixed-rate bonds (variable-rate bonds hedged with fixed-payer interest rate swaps), and the remaining 83% are fixed-rate bonds.



### 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.



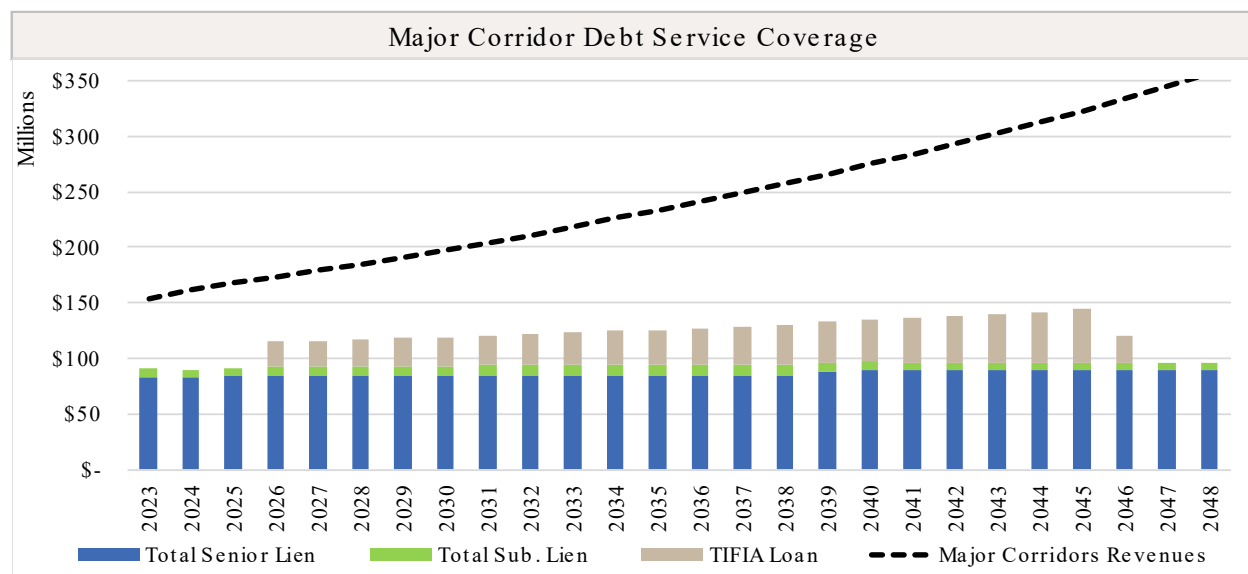
Excluding the TIFIA loan, SANDAG has a level debt service profile with senior lien annual debt service ranging from \$102.4 million to \$106.7 million per year through FY 2048. The aggregate senior and subordinate lien debt service ranges from \$108.2 million to \$114.1 million. With the recent draw 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 \$415.9 million for the 12 months ending September 30, 2022, is 3.90 times. Meaning, for every \$1 of senior lien debt service, SANDAG received \$3.90 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 September 30, 2022, to peak debt service in FY 2045, is 2.38 times.

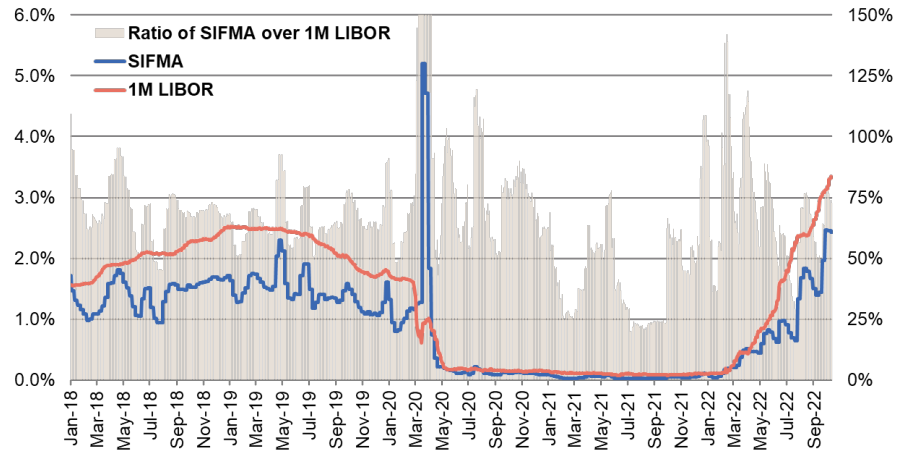
**Major Corridors Coverage**

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	Remarketing Agent	Reset Average	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.

Swap 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-Payer Swaps						<b>(\$21,673,479)</b>	<b>\$402,300,000</b>	
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 Conversion Swaps						<b>\$20,190,474</b>	<b>\$268,200,000</b>	
Total Combined						<b>(\$1,483,005)</b>	<b>\$670,500,000</b>	

## 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 WACC Calculations					
<b>Synthetic Fixed Rate:</b>					
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%
<b>2008 Weighted Average</b>					<b>4.1010%</b>
<b>Fixed Rate:</b>					
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%
<b>Total Weighted Average Without TIFIA Loan</b>					<b>3.0547 %</b>

### 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.

SANDAG Ratings ( <i>TransNet</i> )		
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

### Commercial Paper and Revolving Credit Facility

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

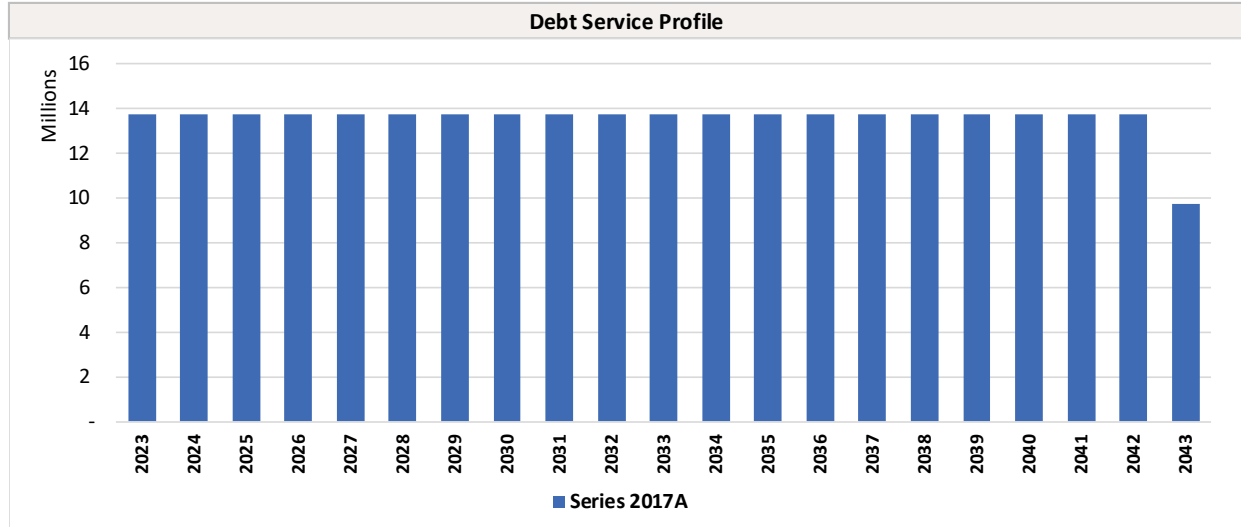
### SANDAG: Debt Portfolio Overview and Update

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.

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
Mid-Coast Corridor Transit 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
<b>Total</b>				<b>\$335,000,000</b>		

**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.

### **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 (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	-	-
<b>Total</b>	<b>\$1,043,380,000</b>	<b>\$802,008,438</b>	<b>\$241,371,562</b>
<b>Total Debt Outstanding</b>			<b>\$335,000,000</b>

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

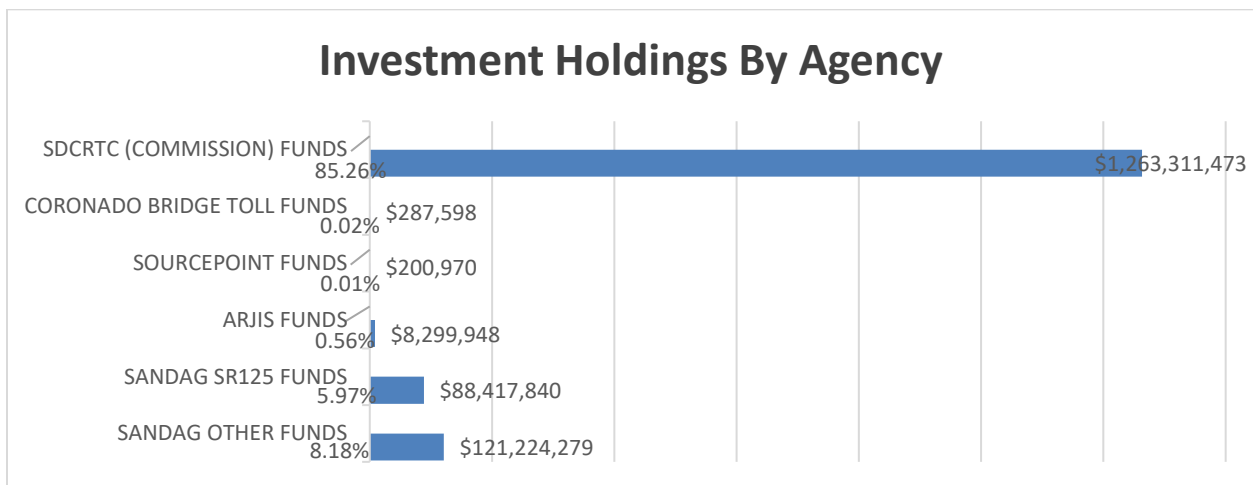
SANDAG took advantage of low rates in 2021 to refund bonds, extend the TIFIA note and refinance the TIFIA loan. SANDAG also set up a \$100 million revolving credit facility earlier this year to supplement the CP program and provide additional funding flexibility to deliver its sizeable capital plan. 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 September 30, 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).

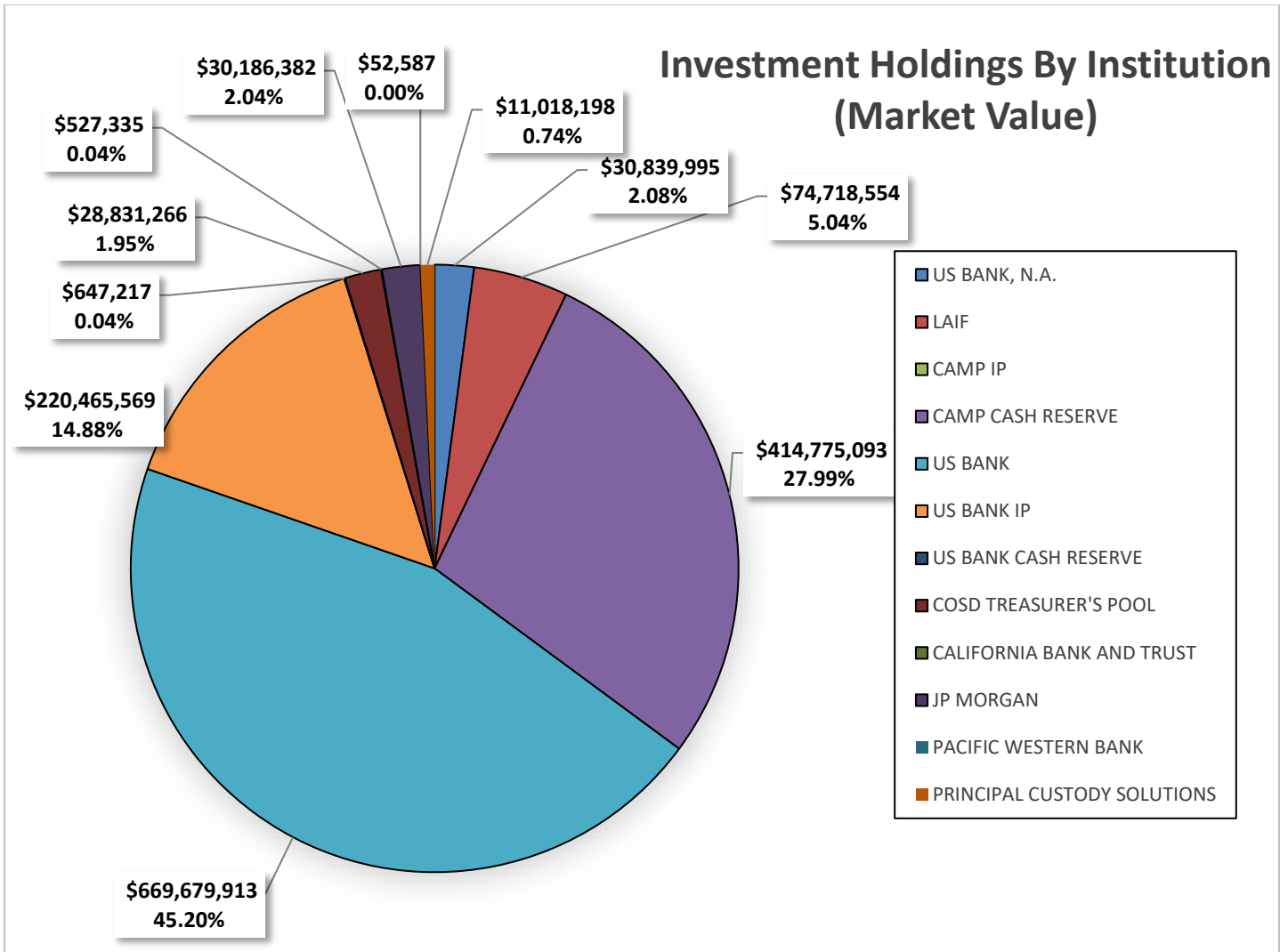
As of September 30, 2022, a total of \$1.48 billion was held by SANDAG in a number of investment accounts, in comparison to \$881 million held in the previous quarter. The \$573.5 million increase during the quarter is primarily due to the \$537 million draw on the TIFIA loan to pay final principal payment on the 2021 Short Term Note on October 1<sup>st</sup>, as well as withheld sales tax in order to meet October 1<sup>st</sup> interest payments on existing debt.<sup>1</sup>

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



Approximately \$30.8 million was held in eleven U.S. Bank, N.A. accounts at the end of the quarter, which are used for operating purposes. Approximately \$1.45 billion was invested in eight institutions.

<sup>1</sup> Due to rounding, the numbers below may not tie to the attached detail of investments.



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 SANDAG 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 September 30, 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.	\$ 30,839,995.45	2.06%	\$ 30,839,995.45	100.00%	\$ -	N/A	1
STATE OF CALIFORNIA LOCAL AGENCY INVESTMENT FUND	74,718,553.59	5.00%	74,718,553.59	100.00%	-	1.63%	304
CAMP CASH RESERVE PORTFOLIO	414,775,092.75	27.74%	414,775,092.75	100.00%	-	2.97%	22
US BANK TRUST	669,679,912.61	44.78%	669,679,912.61	100.00%	-	2.37%	1
US BANK INDIVIDUAL PORTFOLIO	232,352,905.66	15.54%	220,465,568.56	94.88%	(11,887,337.10)	1.34%	565
US BANK CASH RESERVE PORTFOLIO	647,216.89	0.04%	647,216.89	100.00%	-	0.00%	1
SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND	28,831,266.07	1.93%	28,831,266.07	100.00%	-	1.80%	628
JP MORGAN	30,196,367.30	2.02%	30,186,382.45	99.97%	(9,984.85)	2.50%	11
CALIFORNIA BANK AND TRUST	527,334.61	0.04%	527,334.61	100.00%	-	N/A	1
PACIFIC WESTERN BANK	52,587.31	0.00%	52,587.31	100.00%	-	N/A	1
PRINCIPAL CUSTODY SOLUTIONS	12,754,771.43	0.85%	11,018,198.30	86.38%	(1,736,573.13)	3.59%	1
<b>TOTAL</b>	<u>\$ 1,495,376,003.67</u>	<u>100.00%</u>	<u>\$ 1,481,742,108.59</u>	<u>99.09%</u>	<u>\$ (13,633,895.08)</u>	<u>2.34%</u>	<u>118</u>

**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	\$ 211,378,692.37	14.14%	\$ 209,642,119.24	99.18%	\$ (1,736,573.13)	2.19%	43
AUTOMATED REGIONAL JUSTICE INFORMATION SYSTEM FUNDS	8,299,947.53	0.56%	8,299,947.53	100.00%	-	2.97%	20
SOURCEPOINT FUNDS	200,970.43	0.01%	200,970.43	100.00%	-	1.80%	575
CORONADO BRIDGE TOLL FUNDS	287,598.27	0.02%	287,598.27	100.00%	-	2.97%	22
SAN DIEGO COUNTY REGIONAL TRANSPORTATION COMMISSION FUNDS	1,275,208,795.07	85.28%	1,263,311,473.12	99.07%	(11,897,321.95)	2.36%	132
<b>TOTAL</b>	<u>\$ 1,495,376,003.67</u>	<u>100.00%</u>	<u>\$ 1,481,742,108.59</u>	<u>99.09%</u>	<u>\$ (13,633,895.08)</u>	<u>2.34%</u>	<u>118</u>

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 September 30, 2022**

Institution / Account	Book Value	Percent of Portfolio	Market Value	Market Price	Unrealized Gain/(Loss)	Yield on Cost	Wtd Avg. Days to Maturity
<b>US BANK, N.A.:</b>							
Checking - (ARJIS)	\$ 795,322.16	0.05%	\$ 795,322.16	100.00%	\$ -	N/A	1
Checking - (RTC) TransNet Sales Tax	1,335,948.39	0.09%	1,335,948.39	100.00%	-	N/A	1
Checking - (SANDAG) Flexible Spending Acct (FSA)	37,686.53	0.00%	37,686.53	100.00%	-	N/A	1
Checking - (SANDAG) General	15,212,738.08	1.02%	15,212,738.08	100.00%	-	N/A	1
Checking - (SANDAG) Interstate 15 (I-15) FasTrak®	5,295,560.36	0.35%	5,295,560.36	100.00%	-	N/A	1
Checking - (SANDAG) Refund Account Common	821,361.85	0.05%	821,361.85	100.00%	-	N/A	1
Checking - (SANDAG) Revenue Account Common	633,418.10	0.04%	633,418.10	100.00%	-	N/A	1
Checking - (SANDAG) SAFE Program Account	903,836.46	0.06%	903,836.46	100.00%	-	N/A	1
Checking - (SANDAG) State Route 125 (SR-125) Collection Account	64,419.94	0.00%	64,419.94	100.00%	-	N/A	1
Checking - (SANDAG) State Route 125 (SR-125) Payment Account	5,722,807.94	0.38%	5,722,807.94	100.00%	-	N/A	1
Checking - (SourcePoint)	16,895.64	0.00%	16,895.64	100.00%	-	N/A	1
<b>TOTAL US BANK, N.A.</b>	<b>\$ 30,839,995.45</b>	<b>2.06%</b>	<b>\$ 30,839,995.45</b>	<b>100.00%</b>	<b>\$ -</b>	<b>N/A</b>	<b>1</b>
<b>STATE OF CA LOCAL AGENCY INVESTMENT FUND (LAIF):</b>							
(RTC) TransNet	\$ 74,639,550.88	4.99%	\$ 74,639,550.88	100.00%	\$ -	1.63%	304
(SANDAG)	79,002.71	0.01%	79,002.71	100.00%	-	1.63%	304
<b>TOTAL LAIF</b>	<b>\$ 74,718,553.59</b>	<b>5.00%</b>	<b>\$ 74,718,553.59</b>	<b>100.00%</b>	<b>\$ -</b>	<b>1.63%</b>	<b>304</b>
<b>CALIFORNIA ASSET MANAGEMENT PROGRAM (CAMP):</b>							
<b>CASH RESERVE PORTFOLIO:</b>							
(ARJIS)	\$ 7,498,873.07	0.50%	\$ 7,498,873.07	100.00%	\$ -	2.97%	22
(RTC) 2008 Bond Series A - Principal	2,335,065.63	0.16%	2,335,065.63	100.00%	-	2.97%	22
(RTC) 2008 Bond Series B - Principal	2,335,065.63	0.16%	2,335,065.63	100.00%	-	2.97%	22
(RTC) 2008 Bond Series C - Principal	2,335,065.63	0.16%	2,335,065.63	100.00%	-	2.97%	22
(RTC) 2008 Bond Series D - Principal	2,335,065.63	0.16%	2,335,065.63	100.00%	-	2.97%	22
(RTC) 2008 Cap Proj DSRF Release	17,286,741.63	1.16%	17,286,741.63	100.00%	-	2.97%	22
(RTC) 2008 Sales Tax Account - TransNet Extension	213,673,886.51	14.29%	213,673,886.51	100.00%	-	2.97%	22
(RTC) 2010 Bond Series A - Interest	10,062,401.91	0.67%	10,062,401.91	100.00%	-	2.97%	22
(RTC) 2014 Bond Series A Interest	2,416,989.02	0.16%	2,416,989.02	100.00%	-	2.97%	22
(RTC) 2014 Bond Series A Principal	3,091,130.36	0.21%	3,091,130.36	100.00%	-	2.97%	22
(RTC) 2016 Bond Series A Interest	7,459,847.88	0.50%	7,459,847.88	100.00%	-	2.97%	22
(RTC) 2016 Bond Series A Principal	2,917,897.67	0.20%	2,917,897.67	100.00%	-	2.97%	22
(RTC) 2020 Bond Series A Interest	1,705,454.57	0.11%	1,705,454.57	100.00%	-	2.97%	22
(RTC) 2020 Bond Series A Principal	856,311.75	0.06%	856,311.75	100.00%	-	2.97%	22
(RTC) Custody Account	4,541,782.44	0.30%	4,541,782.44	100.00%	-	2.97%	22
(RTC) Sage Hill Endowment	884,547.06	0.06%	884,547.06	100.00%	-	2.97%	22
(RTC) TransNet Program Reserve	56,751,384.15	3.80%	56,751,384.15	100.00%	-	2.97%	22
(RTC) Wetland Mitigation TransNet Sales Tax	313,865.94	0.02%	313,865.94	100.00%	-	2.97%	22
(SANDAG) 2019 Series AB Cap- I Fund	102,093.08	0.01%	102,093.08	100.00%	-	2.97%	22
(SANDAG) 2019 Series AB DSR Fund	12,850,281.63	0.86%	12,850,281.63	100.00%	-	2.97%	22
(SANDAG) California Coastal Commission	1,063,102.09	0.07%	1,063,102.09	100.00%	-	2.97%	22
(SANDAG) Coronado Bridge Toll Funds	287,598.27	0.02%	287,598.27	100.00%	-	2.97%	22
(SANDAG) EI Portal Project	1,932,622.26	0.13%	1,932,622.26	100.00%	-	2.97%	22

<b>Institution / Account</b>	<b>Book Value</b>	<b>Percent of Portfolio</b>	<b>Market Value</b>	<b>Market Price</b>	<b>Unrealized Gain/(Loss)</b>	<b>Yield on Cost</b>	<b>Wtd Avg. Days to Maturity</b>
(SANDAG) I-15 FasTrak®	668,286.92	0.04%	668,286.92	100.00%	-	2.97%	22
(SANDAG) SR 125	1,991,892.84	0.13%	1,991,892.84	100.00%	-	2.97%	22
(SANDAG) SR 125	33,844,698.30	2.26%	33,844,698.30	100.00%	-	2.97%	22
(SANDAG) SR 125	23,059,314.67	1.54%	23,059,314.67	100.00%	-	2.97%	22
(SANDAG) Shoreline Management	173,826.21	0.01%	173,826.21	100.00%	-	2.97%	22
<b>TOTAL CASH RESERVE PORTFOLIO</b>	<b>\$ 414,775,092.75</b>	<b>27.74%</b>	<b>\$ 414,775,092.75</b>	<b>100.00%</b>	<b>\$ -</b>	<b>2.97%</b>	<b>22</b>
<b>TOTAL CAMP</b>	<b>\$ 414,775,092.75</b>	<b>27.74%</b>	<b>\$ 414,775,092.75</b>	<b>100.00%</b>	<b>\$ -</b>	<b>2.97%</b>	<b>22</b>
<b>US BANK TRUST:</b>							
Money Market - (RTC) 2008 Bond Series A/B/C/D Main Interest	\$ 2,906,903.81	0.19%	\$ 2,906,903.81	100.00%	\$ -	0.00%	1
Money Market - (RTC) 2019 Bond Series A Principal	3,222,803.42	0.22%	3,222,803.42	100.00%	-	2.41%	1
Money Market - (RTC) 2019 Revenue Bond Series A Interest	6,819,932.00	0.46%	6,819,932.00	100.00%	-	2.41%	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	1,486,829.68	0.10%	1,486,829.68	100.00%	-	2.56%	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	2,909,183.19	0.19%	2,909,183.19	100.00%	-	2.56%	1
Money Market - (RTC) 2021 Revenue Bond Series B Project Fund	40.07	0.00%	40.07	100.00%	-	2.57%	1
Money Market - (RTC) 2021A Short-term Notes Interest	12,432,561.41	0.83%	12,432,561.41	100.00%	-	2.56%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Interest	19,570.15	0.00%	19,570.15	100.00%	-	2.77%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Revolving Notes Project Fund	872,840.77	0.06%	872,840.77	100.00%	-	2.77%	1
Money Market - (RTC) Commercial Paper Notes Series B Interest	47,299.47	0.00%	47,299.47	100.00%	-	2.41%	1
Money Market - (RTC) Commercial Paper Notes Series B Principal	76,607.02	0.01%	76,607.02	100.00%	-	2.41%	1
Money Market - (RTC) Commercial Paper Series B - NCTD Interest	242,249.65	0.02%	242,249.65	100.00%	-	0.00%	1
Money Market - (RTC) Sales Tax Revenue STN 2021 Series A - Principal	537,484,439.00	35.94%	537,484,439.00	100.00%	-	2.56%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Grant Receipts Construction	2,290,480.46	0.15%	2,290,480.46	100.00%	-	2.73%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Interest	37,328,343.46	2.50%	37,328,343.46	100.00%	-	2.73%	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	4,053,255.89	0.27%	4,053,255.89	100.00%	-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Interest	2,245,977.70	0.15%	2,245,977.70	100.00%	-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Principal	1,343,019.01	0.09%	1,343,019.01	100.00%	-	0.00%	1
Money Market - (SANDAG) SR 125 2017 Bond Series A Reserve	13,760,491.86	0.92%	13,760,491.86	100.00%	-	0.00%	1
Money Market - (SANDAG) SR 125 FasTrak Customer Prepaid Fund	2,331,961.80	0.16%	2,331,961.80	100.00%	-	0.00%	1
Certificates of Participation - (RTC) North County Transit District	19,100,000.00	1.28%	19,100,000.00	100.00%	-	1.81%	1
Capital Project Retention Accounts	18,705,122.65	1.25%	18,705,122.65	100.00%	-	N/A	1
<b>TOTAL US BANK TRUST</b>	<b>\$ 669,679,912.61</b>	<b>44.78%</b>	<b>\$ 669,679,912.61</b>	<b>100.00%</b>	<b>\$ -</b>	<b>2.37%</b>	<b>1</b>
<b>US BANK:</b>							
<b>INDIVIDUAL PORTFOLIO:</b>							
(RTC) TransNet Extension	\$ 232,352,905.66	15.54%	\$ 220,465,568.56	94.88%	\$ (11,887,337.10)	1.34%	565
<b>TOTAL INDIVIDUAL PORTFOLIO</b>	<b>\$ 232,352,905.66</b>	<b>15.54%</b>	<b>\$ 220,465,568.56</b>	<b>94.88%</b>	<b>\$ (11,887,337.10)</b>	<b>1.34%</b>	<b>565</b>
<b>CASH RESERVE:</b>							
(RTC) TransNet Extension	\$ 647,216.89	0.04%	\$ 647,216.89	100.00%	\$ -	0.00%	1
<b>TOTAL CASH RESERVE</b>	<b>\$ 647,216.89</b>	<b>0.04%</b>	<b>\$ 647,216.89</b>	<b>100.00%</b>	<b>\$ -</b>	<b>0.00%</b>	<b>1</b>

<b>Institution / Account</b>	<b>Book Value</b>	<b>Percent of Portfolio</b>	<b>Market Value</b>	<b>Market Price</b>	<b>Unrealized Gain/(Loss)</b>	<b>Yield on Cost</b>	<b>Wtd Avg. Days to Maturity</b>
<b>TOTAL US BANK</b>	\$ 233,000,122.55	15.58%	\$ 221,112,785.45	94.90%	\$ (11,887,337.10)	1.34%	563
<b>SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND:</b>							
San Diego County Treasurer's Pooled Money Fund - (ARJIS)	\$ 5,752.30	0.00%	\$ 5,752.30	100.00%	\$ -	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (RTC) 2020 Bonds	13,827,327.57	0.92%	13,827,327.57	100.00%	-	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (RTC) 2021 Bonds	3,182,827.27	0.21%	3,182,827.27	100.00%	-	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (RTC) TransNet Extension	102,888.03	0.01%	102,888.03	100.00%	-	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (SANDAG) I-15 FasTrak®	4,441,642.72	0.30%	4,441,642.72	100.00%	-	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (SANDAG) SAFE Program	7,086,753.39	0.47%	7,086,753.39	100.00%	-	1.80%	628
San Diego County Treasurer's Pooled Money Fund - (SourcePoint)	184,074.79	0.01%	184,074.79	100.00%	-	1.80%	628
<b>TOTAL SAN DIEGO COUNTY TREASURER'S POOLED MONEY FUND</b>	\$ 28,831,266.07	1.93%	\$ 28,831,266.07	100.00%	\$ -	1.80%	628
<b>JP MORGAN:</b>							
(RTC) JPMorgan Prime Money Market Fund	\$ 20,130,461.28	1.35%	\$ 20,122,472.14	99.96%	\$ (7,989.14)	2.48%	10
(RTC) Morgan Stanley Institutional Liquidity Funds: Prime Portfolio	10,065,906.02	0.67%	10,063,910.31	99.98%	(1,995.71)	2.55%	13
<b>TOTAL JP MORGAN</b>	\$ 30,196,367.30	2.02%	\$ 30,186,382.45	99.97%	\$ (9,984.85)	2.50%	11
<b>CALIFORNIA BANK AND TRUST:</b>							
Capital Project Retention Accounts	\$ 527,334.61	0.04%	\$ 527,334.61	100.00%	\$ -	N/A	1
<b>TOTAL CALIFORNIA BANK AND TRUST</b>	\$ 527,334.61	0.04%	\$ 527,334.61	100.00%	\$ -	N/A	1
<b>PACIFIC WESTERN BANK:</b>							
Capital Project Retention Accounts	\$ 52,587.31	0.00%	\$ 52,587.31	100.00%	\$ -	N/A	1
<b>TOTAL PACIFIC WESTERN BANK</b>	\$ 52,587.31	0.00%	\$ 52,587.31	100.00%	\$ -	N/A	1
<b>PRINCIPAL CUSTODY SOLUTIONS:</b>							
(SANDAG) Section 115 Pension Trust	\$ 12,754,771.43	0.85%	\$ 11,018,198.30	86.38%	\$ (1,736,573.13)	3.59%	1
<b>TOTAL PRINCIPAL CUSTODY SOLUTIONS</b>	\$ 12,754,771.43	0.85%	\$ 11,018,198.30	86.38%	\$ (1,736,573.13)	3.59%	1
<b>TOTAL</b>	\$ 1,495,376,003.67	100.00%	\$ 1,481,742,108.59	99.09%	\$ (13,633,895.08)	2.34%	118

*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)

**SANDAG**  
**Detail of Portfolio Balances (by Investment Type)**  
**as of September 30, 2022**

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
<b>Cash and cash equivalents:</b>											
<b>Demand deposits:</b>											
(ARJIS)	N/A	N/A	\$ 795,322.16	\$ 795,322.16	\$ -	N/A	NR	NR	NR	N/A	1
(RTC) TransNet Sales Tax	N/A	N/A	1,335,948.39	1,335,948.39	-	N/A	NR	NR	NR	N/A	1
(SANDAG) Flexible Spending Acct (FSA)	N/A	N/A	37,686.53	37,686.53	-	N/A	NR	NR	NR	N/A	1
(SANDAG) General	N/A	N/A	15,212,738.08	15,212,738.08	-	N/A	NR	NR	NR	N/A	1
(SANDAG) Interstate 15 (I-15) FasTrak®	N/A	N/A	5,295,560.36	5,295,560.36	-	N/A	NR	NR	NR	N/A	1
(SANDAG) Refund Account Common	N/A	N/A	821,361.85	821,361.85	-	N/A	NR	NR	NR	N/A	1
(SANDAG) Revenue Account Common	N/A	N/A	633,418.10	633,418.10	-	N/A	NR	NR	NR	N/A	1
(SANDAG) SAFE Program Account	N/A	N/A	903,836.46	903,836.46	-	N/A	NR	NR	NR	N/A	1
(SANDAG) State Route 125 (SR-125) Collection Account	N/A	N/A	64,419.94	64,419.94	-	N/A	NR	NR	NR	N/A	1
(SANDAG) State Route 125 (SR-125) Payment Account (SourcePoint)	N/A	N/A	5,722,807.94	5,722,807.94	-	N/A	NR	NR	NR	N/A	1
			16,895.64	16,895.64	-	N/A	NR	NR	NR	N/A	1
<b>Total demand deposits</b>			<b>\$ 30,839,995.45</b>	<b>\$ 30,839,995.45</b>	<b>\$ -</b>	<b>\$ -</b>				<b>N/A</b>	<b>1</b>
<b>Money market accounts and funds:</b>											
CAMP Cash Reserve Portfolio - (ARJIS)	N/A	N/A	\$ 7,498,873.07	\$ 7,498,873.07	\$ -	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series A - Principal	N/A	N/A	2,335,065.63	2,335,065.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series B - Principal	N/A	N/A	2,335,065.63	2,335,065.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series C - Principal	N/A	N/A	2,335,065.63	2,335,065.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Bond Series D - Principal	N/A	N/A	2,335,065.63	2,335,065.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Cap Proj DSRF Release	N/A	N/A	17,286,741.63	17,286,741.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2008 Sales Tax Account - TransNet Extension	N/A	N/A	213,673,886.51	213,673,886.51	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2010 Bond Series A - Interest	N/A	N/A	10,062,401.91	10,062,401.91	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2014 Bond Series A Interest	N/A	N/A	2,416,989.02	2,416,989.02	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2014 Bond Series A Principal	N/A	N/A	3,091,130.36	3,091,130.36	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2016 Bond Series A Interest	N/A	N/A	7,459,847.88	7,459,847.88	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2016 Bond Series A Principal	N/A	N/A	2,917,897.67	2,917,897.67	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2020 Bond Series A Interest	N/A	N/A	1,705,454.57	1,705,454.57	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) 2020 Bond Series A Principal	N/A	N/A	856,311.75	856,311.75	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) Custody Account	N/A	N/A	4,541,782.44	4,541,782.44	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) Sage Hill Endowment	N/A	N/A	884,547.06	884,547.06	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) TransNet Program Reserve	N/A	N/A	56,751,384.15	56,751,384.15	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (RTC) Wetland Mitigation TransNet Sales Tax	N/A	N/A	313,865.94	313,865.94	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) 2019 Series AB Cap- I Fund	N/A	N/A	102,093.08	102,093.08	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) 2019 Series AB DSR Fund	N/A	N/A	12,850,281.63	12,850,281.63	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) California Coastal Commission	N/A	N/A	1,063,102.09	1,063,102.09	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) Coronado Bridge Toll Funds	N/A	N/A	287,598.27	287,598.27	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) El Portal Project	N/A	N/A	1,932,622.26	1,932,622.26	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) I-15 FasTrak®	N/A	N/A	668,286.92	668,286.92	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) SANDAG Shoreline Management	N/A	N/A	173,826.21	173,826.21	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A	23,059,314.67	23,059,314.67	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A	33,844,698.30	33,844,698.30	-	N/A	AAAm	NR	NR	2.97%	22
CAMP Cash Reserve Portfolio - (SANDAG) SR 125	N/A	N/A	1,991,892.84	1,991,892.84	-	N/A	AAAm	NR	NR	2.97%	22
Money Market - (RTC) 2008 Bond Series A/B/C/D Main Interest	N/A	N/A	2,906,903.81	2,906,903.81	-	N/A	NR	NR	NR	0.00%	1
Money Market - (RTC) 2019 Bond Series A Principal	N/A	N/A	3,222,803.42	3,222,803.42	-	N/A	NR	NR	NR	2.41%	1
Money Market - (RTC) 2019 Revenue Bond Series A Interest	N/A	N/A	6,819,932.00	6,819,932.00	-	N/A	NR	NR	NR	2.41%	1
Money Market - (RTC) 2021 Revenue Bond Series A COI	N/A	N/A	0.02	0.02	-	N/A	NR	NR	NR	0.00%	1
Money Market - (RTC) 2021 Revenue Bond Series A Interest	N/A	N/A	1,486,829.68	1,486,829.68	-	N/A	NR	NR	NR	2.56%	1
Money Market - (RTC) 2021 Revenue Bond Series B COI	N/A	N/A	0.01	0.01	-	N/A	NR	NR	NR	0.00%	1
Money Market - (RTC) 2021 Revenue Bond Series B Interest	N/A	N/A	2,909,183.19	2,909,183.19	-	N/A	NR	NR	NR	2.56%	1
Money Market - (RTC) 2021 Revenue Bond Series B Project Fund	N/A	N/A	40.07	40.07	-	N/A	NR	NR	NR	2.57%	1
Money Market - (RTC) 2021A Short-term Notes Interest	N/A	N/A	12,432,561.41	12,432,561.41	-	N/A	NR	NR	NR	2.56%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Interest	N/A	N/A	19,570.15	19,570.15	-	N/A	NR	NR	NR	2.77%	1
Money Market - (RTC) 2022 Subordinate Sales Tax Revenue Revolving Notes Project Fund	N/A	N/A	872,840.77	872,840.77	-	N/A	NR	NR	NR	2.77%	1
Money Market - (RTC) Commercial Paper Notes Series B Interest	N/A	N/A	47,299.47	47,299.47	-	N/A	NR	NR	NR	2.41%	1
Money Market - (RTC) Commercial Paper Notes Series B Principal	N/A	N/A	76,607.02	76,607.02	-	N/A	NR	NR	NR	2.41%	1
Money Market - (RTC) Commercial Paper Series B - NCTD Interest	N/A	N/A	242,249.65	242,249.65	-	N/A	NR	NR	NR	0.00%	1
Money Market - (RTC) Sales Tax Revenue STN 2021 Series A - Principal	N/A	N/A	537,484,439.00	537,484,439.00	-	N/A	NR	NR	NR	2.56%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Grant Receipts Construction	N/A	N/A	2,290,480.46	2,290,480.46	-	N/A	NR	NR	NR	2.73%	1
Money Market - (SANDAG) Grant Receipt 2019 AB Interest	N/A	N/A	37,328,343.46	37,328,343.46	-	N/A	NR	NR	NR	2.73%	1





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
CITIBANK	06/21/2021	01/23/2024	6,565,064.00	6,016,366.01	(548,697.99)	6,100,000.00	A+	Aa3	A+	0.67%	480
HONEYWELL INTERNATIONAL	11/08/2019	08/15/2024	2,933,756.00	2,783,383.34	(150,372.66)	2,900,000.00	A	A2	A	2.04%	685
INTERNATIONAL BUSINESS MACHINES CORP	09/04/2019	08/01/2023	5,156,295.10	4,855,784.34	(300,510.76)	4,895,000.00	A-	A3	-	1.95%	305
JP MORGAN CHASE & CO	08/18/2021	03/16/2024	5,019,250.00	4,894,480.05	(124,769.95)	5,000,000.00	A-	A1	AA-	0.45%	533
JP MORGAN CHASE & CO	02/12/2021	04/23/2024	3,739,435.00	3,464,265.00	(275,170.00)	3,500,000.00	A-	A1	AA-	0.41%	571
MICROSOFT CORP	07/18/2019	02/06/2024	6,043,518.00	5,731,304.79	(312,213.21)	5,850,000.00	AAA	Aaa	AAA	2.11%	494
PFIZER INC	09/30/2019	05/15/2024	4,036,968.00	3,732,005.12	(304,962.88)	3,800,000.00	A+	A2	A	1.98%	593
PNC BANK	02/07/2020	07/25/2023	3,185,370.00	2,983,464.42	(201,905.58)	3,000,000.00	A-	A3	A	1.95%	298
US BANCORP	01/20/2022	02/05/2024	5,208,050.00	4,913,963.30	(294,086.70)	5,000,000.00	A+	A2	A+	1.29%	493
WELLS FARGO AND CO	07/09/2020	06/02/2024	2,546,750.00	2,441,282.83	(105,467.17)	2,500,000.00	BBB+	A1	A+	0.99%	611
<b>Total Corporate Medium Notes</b>			<u>\$ 59,917,206.10</u>	<u>\$ 56,616,309.14</u>	<u>\$ (3,300,896.96)</u>	<u>\$ 58,045,000.00</u>				<u>1.53%</u>	<u>552</u>
<b>Supra-National Agency Bond/Note</b>											
INTL BANK FOR RECON AND DEVELOPMENT	03/08/2021	01/15/2025	\$ 6,229,560.00	\$ 5,645,043.66	\$ (584,516.34)	\$ 6,000,000.00	AAA	Aaa	-	0.62%	838
INTER-AMERICAN DEVELOPMENT BANK	04/15/2021	05/24/2023	6,739,396.00	6,546,436.00	(192,960.00)	6,700,000.00	AAA	Aaa	-	0.22%	236
INTER-AMERICAN DEVELOPMENT BANK	11/06/2020	02/21/2024	5,436,150.00	4,910,405.70	(525,744.30)	5,000,000.00	AAA	Aaa	AAA	0.32%	509
<b>Total Supra-National Agency Bond/Notes</b>			<u>\$ 18,405,106.00</u>	<u>\$ 17,101,885.36</u>	<u>\$ (1,303,220.64)</u>	<u>\$ 17,700,000.00</u>				<u>0.38%</u>	<u>513</u>
<b>Certificates of Participation:</b>											
(RTC) North County Transit District Certificates of Participation	09/01/2022	12/01/2022	\$ 19,100,000.00	\$ 19,100,000.00	\$ -	\$ 19,100,000.00	NR	A1	NR	1.81%	1
<b>Total Certificates of Participation</b>			<u>\$ 19,100,000.00</u>	<u>\$ 19,100,000.00</u>	<u>\$ -</u>	<u>\$ 19,100,000.00</u>				<u>1.81%</u>	<u>1</u>
<b>Total investments</b>			<u>\$ 251,452,905.66</u>	<u>\$ 239,565,568.56</u>	<u>\$ (11,887,337.10)</u>	<u>\$ 248,800,700.00</u>				<u>1.37%</u>	<u>520</u>
<b>Total Portfolio:</b>			<u>\$ 1,495,376,003.67</u>	<u>\$ 1,481,742,108.59</u>	<u>\$ (13,633,895.08)</u>	<u>N/A</u>				<u>2.34%</u>	<u>118</u>

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 YEAR: FY 2023      QUARTER: 1												
PROGRAM & RECIPIENT	TransNet Allocations					Fund Disbursements						
	Sales Tax Allocations			Other Income <sup>1</sup>	Total Allocation	Program Disbursements <sup>2</sup>			Debt Service <sup>3</sup>			Total 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
SANDAG Admin	\$2,206,545	\$2,206,545	\$44,997,187	\$180,262	\$45,177,449	\$(1,840,000)	\$(1,840,000)	\$(44,358,445)	\$0	\$0	\$0	\$(44,358,445)
ITOC	\$115,403	\$115,403	\$3,917,291	\$50,865	\$3,968,156	\$(27,233)	\$(27,233)	\$(3,704,798)	\$0	\$0	\$0	\$(3,704,798)
Bicycle/Pedestrian/Neighborhood Safety	\$2,206,545	\$2,206,545	\$79,669,406	\$3,911,901	\$83,581,307	\$(608,116)	\$(608,116)	\$(169,860,183)	\$(1,313,820)	\$(1,313,820)	\$(16,774,759)	\$(186,634,942)
Major Corridor Capital Projects	\$40,203,519	\$40,203,519	\$1,464,856,837	\$(198,079,695)	\$1,266,777,142	\$(10,003,016)	\$(10,003,016)	\$(2,893,041,214)	\$(22,088,486)	\$(22,088,486)	\$(1,175,940,381)	\$(4,068,981,595)
Major Corridor Project EMP	\$4,655,144	\$4,655,144	\$169,615,002	\$152,611,549	\$322,226,551	\$(302,375)	\$(302,375)	\$(414,188,011)	\$(3,435,576)	\$(3,435,576)	\$(217,542,119)	\$(631,730,130)
Local Project EMP	\$1,904,377	\$1,904,377	\$69,387,956	\$3,264,659	\$72,652,615	\$(905,625)	\$(905,625)	\$(13,657,302)	\$0	\$0	\$(54)	\$(13,657,356)
Smart Growth Incentive Program	\$2,221,773	\$2,221,773	\$80,952,615	\$3,559,267	\$84,511,882	\$(88,331)	\$(88,331)	\$(46,816,156)	\$0	\$0	\$0	\$(46,816,156)
Local Streets and Roads												
City of Carlsbad	\$1,141,389	\$1,141,389	\$40,189,637	\$9,732,500	\$49,922,137	\$(86)	\$(86)	\$(25,843,031)	\$0	\$0	\$0	\$(25,843,031)
City of Chula Vista	\$2,286,237	\$2,286,237	\$80,190,313	\$5,201,971	\$85,392,284	\$(902,797)	\$(902,797)	\$(67,408,920)	\$0	\$0	\$0	\$(67,408,920)
City of Coronado	\$209,486	\$209,486	\$8,195,330	\$992,310	\$9,187,640	\$(14)	\$(14)	\$(6,364,940)	\$0	\$0	\$0	\$(6,364,940)
City of Del Mar	\$70,096	\$70,096	\$2,848,514	\$188,207	\$3,036,721	\$(4)	\$(4)	\$(4,865,990)	\$(31,978)	\$(31,978)	\$(2,057,975)	\$(6,923,965)
City of El Cajon	\$895,561	\$895,561	\$32,994,233	\$2,688,172	\$35,682,405	\$(67)	\$(67)	\$(27,145,483)	\$0	\$0	\$0	\$(27,145,483)
City of Encinitas	\$603,086	\$603,086	\$22,889,806	\$4,009,041	\$26,898,847	\$(342,716)	\$(342,716)	\$(25,255,287)	\$0	\$0	\$0	\$(25,255,287)
City of Escondido	\$1,367,768	\$1,367,768	\$49,219,610	\$5,946,191	\$55,165,801	\$(2,550,103)	\$(2,550,103)	\$(43,003,921)	\$0	\$0	\$0	\$(43,003,921)
City of Imperial Beach	\$260,771	\$260,771	\$9,769,734	\$573,386	\$10,343,120	\$(19)	\$(19)	\$(10,493,591)	\$(28,292)	\$(28,292)	\$(703,837)	\$(11,197,428)
City of La Mesa	\$570,336	\$570,336	\$21,284,487	\$3,445,314	\$24,729,801	\$(43)	\$(43)	\$(21,529,208)	\$(45,110)	\$(45,110)	\$(4,139,872)	\$(25,669,080)
City of Lemon Grove	\$253,016	\$253,016	\$9,750,673	\$642,665	\$10,393,338	\$(60,353)	\$(60,353)	\$(9,094,664)	\$0	\$0	\$0	\$(9,094,664)
City of National City	\$522,569	\$522,569	\$19,307,197	\$1,510,311	\$20,817,508	\$(39)	\$(39)	\$(18,307,845)	\$0	\$0	\$(8,233,109)	\$(26,540,954)
City of Oceanside	\$1,657,029	\$1,657,029	\$62,560,614	\$8,830,040	\$71,390,654	\$(124)	\$(124)	\$(60,534,540)	\$(133,675)	\$(133,675)	\$(5,049,364)	\$(65,583,904)
City of Poway	\$528,360	\$528,360	\$20,543,443	\$1,254,576	\$21,798,019	\$(39)	\$(39)	\$(18,253,556)	\$0	\$0	\$0	\$(18,253,556)
City of San Diego	\$12,508,189	\$12,508,189	\$447,090,387	\$27,985,223	\$475,075,610	\$(6,861,596)	\$(6,861,596)	\$(455,828,112)	\$(79,065)	\$(79,065)	\$(424,553)	\$(456,252,665)
City of San Marcos	\$826,283	\$826,283	\$29,526,453	\$3,844,986	\$33,371,439	\$(61)	\$(61)	\$(30,919,385)	\$(229,883)	\$(229,883)	\$(7,491,244)	\$(38,410,629)
City of Santee	\$514,329	\$514,329	\$19,682,066	\$1,208,860	\$20,890,926	\$(85,038)	\$(85,038)	\$(23,729,194)	\$(193,711)	\$(193,711)	\$(13,444,363)	\$(37,173,557)
City of Solana Beach	\$150,703	\$150,703	\$5,985,330	\$541,698	\$6,527,028	\$(38,010)	\$(38,010)	\$(8,284,643)	\$(80,651)	\$(80,651)	\$(2,662,417)	\$(10,947,060)

PROGRAM & RECIPIENT	TransNet Allocations					Fund Disbursements						
	Sales Tax Allocations			Other Income <sup>1</sup>	Total Allocation	Program Disbursements <sup>2</sup>			Debt Service <sup>3</sup>			Total 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
City of Vista	\$854,774	\$854,774	\$31,484,534	\$3,868,092	\$35,352,626	\$(64)	\$(64)	\$(30,773,683)	\$0	\$0	\$0	\$(30,773,683)
San Diego County	\$5,567,451	\$5,567,451	\$208,259,586	\$17,270,803	\$225,530,389	\$(420)	\$(420)	\$(152,861,103)	\$(269,003)	\$(269,003)	\$(24,120,646)	\$(176,981,749)
<b>Total Local Streets and Roads</b>	<b>\$30,787,433</b>	<b>\$30,787,433</b>	<b>\$1,121,771,947</b>	<b>\$99,734,346</b>	<b>\$1,221,506,293</b>	<b>\$(10,841,593)</b>	<b>\$(10,841,593)</b>	<b>\$(1,040,497,096)</b>	<b>\$(1,091,368)</b>	<b>\$(1,091,368)</b>	<b>\$(68,327,380)</b>	<b>\$(1,108,824,476)</b>
Transit Services												
MTS	\$11,997,523	\$11,997,523	\$437,104,430	\$707,292	\$437,811,722	\$(17,565,083)	\$(17,565,083)	\$(433,418,402)	\$0	\$0	\$0	\$(433,418,402)
NCTD	\$4,891,923	\$4,891,923	\$178,280,000	\$268,587	\$178,548,587	\$(3,165,367)	\$(3,165,367)	\$(174,802,883)	\$(2,004)	\$(2,004)	\$(1,715,469)	\$(176,518,352)
Senior Grant Program	\$567,346	\$567,346	\$20,671,828	\$185,684	\$20,857,512	\$(43)	\$(43)	\$(19,280,889)	\$0	\$0	\$0	\$(19,280,889)
<b>Total Transit Services</b>	<b>\$17,456,792</b>	<b>\$17,456,792</b>	<b>\$636,056,258</b>	<b>\$1,161,563</b>	<b>\$637,217,821</b>	<b>\$(20,730,493)</b>	<b>\$(20,730,493)</b>	<b>\$(627,502,174)</b>	<b>\$(2,004)</b>	<b>\$(2,004)</b>	<b>\$(1,715,469)</b>	<b>\$(629,217,643)</b>
New Major Corridor Transit Operations	\$8,569,697	\$8,569,697	\$312,245,800	\$16,833,386	\$329,079,186	\$9,604,687	\$9,604,687	\$(166,009,772)	\$0	\$0	\$0	\$(166,009,772)
<b>TOTAL TRANSNET EXTENSION</b>	<b>\$110,327,228</b>	<b>\$110,327,228</b>	<b>\$3,983,470,299</b>	<b>\$83,228,103</b>	<b>\$4,066,698,402</b>	<b>\$(35,742,095)</b>	<b>\$(35,742,095)</b>	<b>\$(5,419,635,151)</b>	<b>\$(27,931,254)</b>	<b>\$(27,931,254)</b>	<b>\$(1,480,300,162)</b>	<b>\$(6,899,935,313)</b>

**Commercial Paper Program Activity**

PROGRAM & RECIPIENT	Commercial 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	\$(1,807,000)
City of San Diego	\$0	\$(26,167,000)
City of La Mesa	\$0	\$(4,500,000)
City of Oceanside	\$0	\$(4,991,000)
City of Del Mar	\$0	\$(704,000)
Major Corridor Capital Projects	\$0	\$(99,899,679)
Major Corridor Project EMP	\$0	\$(16,052,321)
<b>Total CP Disbursements</b>	<b>\$0</b>	<b>\$(196,571,000)</b>

PROGRAM & RECIPIENT	Commercial Paper Program Availability			
	Prior Years	This Quarter	FY to Date	Program to Date
CP Program	\$100,000,000	\$0	\$0	\$100,000,000
NCTD	\$(20,450,000)	\$1,350,000	\$1,350,000	\$(19,100,000)
City of La Mesa	\$(917,000)	\$500,000	\$500,000	\$(417,000)
City of Oceanside	\$(1,296,000)	\$1,296,000	\$1,296,000	\$0
City of Imperial Beach	\$(1,046,000)	\$297,000	\$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)
<b>CP AVAILABLE FOR ISSUANCE</b>	<b>\$50,124,000</b>			<b>\$53,567,000</b>

Other Activity				
PROGRAM & RECIPIENT	Sales Tax Revenue Transfers for EMP Debt 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
<b>Total Other Activity</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>2008 ABCD Sales Tax Revenue Bond Activity - \$600,000,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>4</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
San Diego County	\$16,893,500	\$0	\$0	\$16,893,500
Major Corridor Capital Projects	\$392,721,119	\$0	\$0	\$392,721,119
Major Corridor Project EMP	\$45,517,182	\$0	\$0	\$45,517,182
<i>Total 2008 Bond Disbursement</i>	\$455,131,801	\$0	\$0	\$455,131,801

<b>2010 A Sales Tax Revenue Bond Activity - \$338,960,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>5</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
City of San Marcos	\$15,253,815	\$0	\$0	\$15,253,815
City of Solana Beach	\$5,515,065	\$0	\$0	\$5,515,065
Major Corridor Capital Projects	\$276,292,690	\$0	\$0	\$276,292,690
Major Corridor Project EMP	\$43,419,140	\$0	\$0	\$43,419,140
<i>Total 2010 A Bond Disbursement</i>	\$340,480,710	\$0	\$0	\$340,480,710

<b>2010 B Sales Tax Revenue Bond Activity - \$11,040,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>5</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
City of National City	\$3,383,956	\$0	\$0	\$3,383,956
City of Santee	\$8,519,844	\$0	\$0	\$8,519,844
<i>Total 2010 B Bond Disbursement</i>	\$11,903,800	\$0	\$0	\$11,903,800

<b>2020 A Sales Tax Revenue Bond Activity - 74,820,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
Bike/Pedestrian	\$44,152,093	\$5,550,850	\$18,013,324	\$62,165,417
TOTAL TRANSNET EXTENSION	\$44,152,093	\$5,550,850	\$18,013,324	\$62,165,417

<b>2021 B Sales Tax Revenue Bond Activity - \$116,150,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
Major Corridor Capital Projects	\$119,909,821	\$8,016,665	\$8,016,665	\$127,926,486
<->Total 2021 B Bond Disbursement	\$119,909,821	\$8,016,665	\$8,016,665	\$127,926,486

<b>2012 A Sales Tax Revenue Bond Activity - \$420,585,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>4,5,6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
San Diego County	\$5,706,500	\$0	\$0	\$5,706,500
Major Corridor Capital Projects	\$444,770,201	\$0	\$0	\$444,770,201
Major Corridor Project EMP	\$26,812,066	\$0	\$0	\$26,812,066
<i>Total 2012 A Bond</i>	\$477,288,767	\$0	\$0	\$477,288,767

<b>2014 A Sales Tax Revenue Bond Activity - \$350,000,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>5,6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
City of Del Mar	\$3,518,350	\$0	\$0	\$3,518,350
City of San Marcos	\$1,152,611	\$0	\$0	\$1,152,611
City of Santee	\$4,938,727	\$0	\$0	\$5,397,979
Major Corridor Capital Projects	\$343,906,117	\$0	\$0	\$343,906,117
Major Corridor Project EMP	\$52,162,768	\$0	\$0	\$52,162,768
<i>Total 2014 A Bond Disbursement</i>	\$405,678,573	\$0	\$0	\$406,137,825

<b>2016 A Sales Tax Revenue Bond Activity - \$325,000,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
Bicycle/Pedestrian/Neighborhood Safety	\$31,224,192	\$0	\$0	\$31,224,192
Major Corridor Capital Projects	\$322,425,541	\$0	\$0	\$322,425,541
Major Corridor Project EMP	\$54,042,182	\$0	\$0	\$54,042,182
<i>Total 2016 A Bond Disbursement</i>	\$407,691,915	\$0	\$0	\$407,691,915

<b>2018 A Sales Tax Revenue Bond Activity - \$537,480,000</b>				
PROGRAM & RECIPIENT	Bond Proceeds Disbursements <sup>6</sup>			
	Prior Years	This Quarter	FY to Date	Program to Date
Major Corridor Capital Projects	\$573,453,241	\$0	\$0	\$573,453,241
<i>Total 2018 A Bond Disbursement</i>	\$573,453,241	\$0	\$0	\$573,453,241

- 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 the 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 to 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.*