

Santa Cruz County Treasurer's

Quarterly Investment Report

For the Quarter Ended
September 30, 2022



Edith Driscoll
Auditor – Controller – Treasurer - Tax Collector

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TREASURY OVERSIGHT COMMISSION

Chairperson: Superintendent of Schools Representative
Faris Sabbah | Liann Reyes
Alternate: Chuck Farmer

Current Members: Chris Schiermeyer
Member Representing School Districts
Alternate: Vacant

Manu Koenig
Member Representing County of Santa Cruz
Board of Supervisors
Alternate: Greg Caput

Faris Sabbah
Superintendent of Schools
Santa Cruz County Office of Education
Alternate: Liann Reyes

Chuck Farmer
Member Representing Special Districts
Alternate: Ron Whittle

Vacant
Public Member
Alternate: Vacant

AUDIT PROCESS

The Office of the Santa Cruz County Auditor-Controller-Treasurer-Tax Collector (ACTTC) is included in the County's annual financial audit process. The County's Audit Committee selects an external audit firm to perform the annual audit which includes a review of the internal controls of the County and the ACTTC. Additionally, in compliance with Section 26920 of the Government Code of the State of California, four quarterly audits are performed by the county auditor to review the Treasurer's statement of assets in the county treasury. These audits include manual cash counts, verification of records, and a report to the Board of Supervisors in accordance with the appropriate professional standards, as determined by the ACTTC.



COUNTY OF SANTA CRUZ

EDITH DRISCOLL
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October 13, 2022

Board of Supervisors
County of Santa Cruz
701 Ocean Street
Santa Cruz, CA 95060

Subject: **CERTIFICATION OF LIQUIDITY**

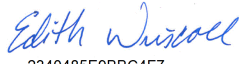
Dear Members of the Board:

This report shows the investment activity for the quarter ending September 30, 2022 of pooled funds on deposit with the Treasurer and that it is in compliance with California Government Code Sections 27000 et seq., 53600 et seq., and the County's 2022 Investment Policy.

Attached are summaries of the Portfolio Structure, Investment Details, Securities Activity by Brokers, and other information to provide a better understanding of the investment activity that has occurred through September 30, 2022.

Pursuant to Government Code § 53646(b)(3), I certify that because of the liquidity of the pool and the county's issuance of Teeter Notes and TRANS, the county has the ability to meet the pool's expenditure requirements for the next six months.

Respectfully submitted,

DocuSigned by:

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EDITH DRISCOLL
Auditor-Controller-Treasurer-Tax Collector

SUMMARY REPORTS

1. County of Santa Cruz Portfolio Summary including:
 - a) Issuer
 - b) Type of Asset
 - c) Cost at Purchase
 - d) Current Book Value
 - e) Yield
 - f) Par Value
 - g) Market Value
 - h) Percent of Portfolio
 - i) Percent Allowed
 - j) Purchase Date
 - k) Maturity Date
 - l) Credit Rating
 - m) Source of Valuation

2. Portfolio Size and Composition Report
 - a) Portfolio Balance Trend
 - b) Portfolio Composition by Type

3. Portfolio Yield
 - a) Net Yield History / Comparison to LAIF
 - b) Net Yield Trend / Comparison to LAIF

4. County of Santa Cruz Investment Pool Maturity Distribution

5. County of Santa Cruz Investment Pool Credit Quality Distribution

6. County of Santa Cruz Investment Pool Source of Funds

**Santa Cruz County Treasurer's Portfolio
As of September 30, 2022**

ISSUER	COST	BOOK VALUE	YIELD	PAR VALUE	MARKET VALUE (1)	% of PORTFOLIO	% ALLOWED	PURCHASE DATE	MATURITY DATE	CREDIT RATING (2)
U.S. Treasuries										
US Treasury N/B	5,062,723.21	5,002,387.54	0.13%	5,000,000.00	4,997,800.00	0.47%	100%	11/10/21	10/15/22	Aaa/AA+/AAA
U.S.Trust	16,995,241.50	16,998,413.85	0.15%	17,000,000.00	16,803,140.00	1.60%	100%	04/07/21	01/31/23	Aaa/AA+/AAA
US Treasury N/B	15,247,112.78	15,057,391.76	0.35%	15,000,000.00	14,868,750.00	1.41%	100%	12/14/21	02/15/23	Aaa/AA+/AAA
U.S.Trust	19,982,572.22	9,992,752.60	0.24%	10,000,000.00	9,740,600.00	0.94%	100%	10/08/21	05/31/23	Aaa/AA+/AAA
U.S.Trust	24,868,389.42	24,939,698.64	0.49%	25,000,000.00	24,351,500.00	2.34%	100%	12/14/21	05/31/23	Aaa/AA+/AAA
US Treasury N/B	24,901,538.89	24,953,573.93	0.52%	25,000,000.00	24,328,250.00	2.34%	100%	12/16/21	06/15/23	Aaa/AA+/AAA
U.S.Trust	8,810,595.22	8,887,475.76	1.83%	9,000,000.00	8,738,460.00	0.83%	100%	03/23/22	06/30/23	Aaa/AA+/AAA
US Treasury N/B	17,972,484.90	17,988,461.74	0.21%	18,000,000.00	17,432,640.00	1.69%	100%	04/14/21	07/15/23	Aaa/AA+/AAA
US Treasury N/B	29,835,733.70	29,909,291.54	0.51%	30,000,000.00	29,054,400.00	2.81%	100%	12/21/21	07/15/23	Aaa/AA+/AAA
U.S.Trust	29,781,114.13	29,877,135.60	0.62%	30,000,000.00	28,996,800.00	2.80%	100%	12/30/21	07/31/23	Aaa/AA+/AAA
U.S.Trust	11,981,418.34	11,992,657.86	0.20%	12,000,000.00	11,578,080.00	1.13%	100%	03/25/21	08/15/23	Aaa/AA+/AAA
U.S.Trust	9,710,976.35	9,805,729.17	2.40%	10,000,000.00	9,648,400.00	0.92%	100%	04/25/22	08/15/23	Aaa/AA+/AAA
U.S.Trust	4,961,808.32	4,978,534.44	0.60%	5,000,000.00	4,814,650.00	0.47%	100%	12/16/21	08/31/23	Aaa/AA+/AAA
U.S.Trust	14,997,342.24	14,996,356.01	0.15%	15,000,000.00	14,420,550.00	1.41%	100%	02/03/21	09/15/23	Aaa/AA+/AAA
U.S.Trust	21,896,936.73	21,949,354.45	0.30%	22,000,000.00	20,852,700.00	2.06%	100%	04/05/21	01/15/24	Aaa/AA+/AAA
US Treasury N/B	18,147,371.59	17,508,501.49	0.25%	17,000,000.00	16,596,930.00	1.64%	100%	03/03/21	01/31/24	Aaa/AA+/AAA
U.S.Trust	19,946,231.87	19,975,241.59	0.22%	20,000,000.00	18,891,400.00	1.88%	100%	02/17/21	02/15/24	Aaa/AA+/AAA
U.S.Trust	14,968,282.95	14,982,513.18	0.32%	15,000,000.00	14,052,000.00	1.41%	100%	05/20/21	05/15/24	Aaa/AA+/AAA
Total US Treasuries	310,067,874.36	299,795,471.15	0.47%	300,000,000.00	290,167,050.00	28.15%	100%			
U.S. Government Agencies										
Federal Farm Credit Bank	13,610,638.89	13,047,861.22	0.63%	13,000,000.00	12,961,000.00	1.22%	100%	04/09/20	12/29/22	Aaa/AA+/AAA
Federal Home Loan Bank	15,435,995.83	15,042,722.23	1.46%	15,000,000.00	14,871,150.00	1.41%	100%	02/18/20	03/10/23	Aaa/AA+/AAA
Federal Farm Credit Bank	9,974,200.00	9,996,052.99	0.88%	10,000,000.00	9,858,200.00	0.94%	100%	03/23/20	03/15/23	Aaa/AA+/AAA
Federal Farm Credit Bank	19,982,572.22	19,992,390.99	0.23%	20,000,000.00	19,504,000.00	1.88%	100%	10/08/21	05/15/23	Aaa/AA+/AAA
Federal National Mort. Assoc.	9,960,405.56	9,973,926.18	0.59%	10,000,000.00	9,700,700.00	0.94%	100%	12/30/21	07/10/23	Aaa/AA+/AAA
Federal Farm Credit Bank	15,000,000.00	15,000,000.00	0.45%	15,000,000.00	14,918,250.00	1.41%	100%	11/24/21	07/24/23	Aaa/AA+/AAA
Federal Home Loan Bank	25,201,458.33	25,011,589.04	2.17%	25,000,000.00	24,526,500.00	2.35%	100%	03/29/22	08/30/23	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	19,928,947.22	19,975,093.02	0.25%	20,000,000.00	19,975,093.02	1.88%	100%	10/21/20	10/16/23	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	18,000,000.00	18,000,000.00	0.32%	18,000,000.00	17,209,800.00	1.69%	100%	11/02/20	11/02/23	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	9,995,500.00	9,998,355.69	0.27%	10,000,000.00	9,562,200.00	0.94%	100%	11/05/20	11/06/23	Aaa/AA+/AAA
Federal Farm Credit Bank	14,992,500.00	14,995,500.00	0.69%	15,000,000.00	14,321,850.00	1.41%	100%	12/13/21	12/13/23	Aaa/AA+/AAA
Federal Farm Credit Bank	18,015,290.00	18,006,005.85	0.20%	18,000,000.00	17,088,660.00	1.69%	100%	02/03/21	01/19/24	Aaa/AA+/AAA
Federal Home Loan Bank	15,000,000.00	15,000,000.00	3.40%	15,000,000.00	14,767,650.00	1.41%	100%	07/29/22	01/26/24	Aaa/AA+/AAA
Federal Home Loan Bank	20,000,000.00	20,000,000.00	0.80%	20,000,000.00	18,804,800.00	1.88%	100%	11/30/21	05/24/24	Aaa/AA+/AAA
Federal Home Loan Bank	10,000,000.00	10,000,000.00	2.72%	10,000,000.00	9,697,000.00	0.94%	100%	04/28/22	05/28/24	Aaa/AA+/AAA
Federal Home Loan Bank	29,723,664.67	29,356,009.37	2.70%	29,270,000.00	28,532,981.40	2.76%	100%	05/13/22	06/14/24	Aaa/AA+/AAA
Federal Home Loan Bank	25,000,000.00	25,000,000.00	1.05%	25,000,000.00	23,468,500.00	2.35%	100%	01/25/22	07/25/24	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	20,000,000.00	20,000,000.00	3.65%	20,000,000.00	19,742,200.00	1.88%	100%	07/29/22	07/26/24	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	25,000,000.00	25,000,000.00	2.63%	25,000,000.00	24,152,000.00	2.35%	100%	04/29/22	07/29/24	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	20,000,000.00	20,000,000.00	3.05%	20,000,000.00	19,564,000.00	1.88%	100%	05/26/22	08/26/24	Aaa/AA+/AAA
Federal Farm Credit Bank	20,043,100.00	20,023,427.45	0.32%	20,000,000.00	18,290,600.00	1.88%	100%	01/27/21	01/15/25	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	20,000,000.00	20,000,000.00	4.05%	20,000,000.00	19,738,800.00	1.88%	100%	08/15/22	08/15/25	Aaa/AA+/AAA
Fed.Home Loan Mtg.Corp	14,965,593.75	14,969,926.36	0.44%	15,000,000.00	13,377,900.00	1.41%	100%	12/22/20	09/23/25	Aaa/AA+/AAA
Federal Home Loan Bank	15,000,000.00	15,000,000.00	1.15%	15,000,000.00	13,154,850.00	1.41%	100%	10/28/21	10/28/26	Aaa/AA+/AAA
Total Government Agencies	424,829,866.47	423,388,860.39	1.53%	423,270,000.00	407,788,684.42	39.75%	100%			
Supranationals										
Inter-American Devel Bank	10,570,416.67	10,066,959.12	0.24%	10,000,000.00	9,965,800.00	0.95%	30%	11/03/20	01/18/23	Aaa/AAA/AAA
International Fin Corp	16,309,531.25	15,305,344.83	0.41%	15,000,000.00	14,810,700.00	1.44%	30%	06/09/20	07/31/23	Aaa/AAA/NA
Int Bank of Recon & Developmen	17,980,425.00	17,992,017.65	0.29%	18,000,000.00	17,177,400.00	1.69%	30%	12/03/20	11/24/23	Aaa/AAA/NA
Inter-American Devel Bank	15,101,100.00	14,508,096.59	0.37%	14,000,000.00	13,749,120.00	1.36%	30%	03/15/21	02/21/24	Aaa/AAA/AAA
Int Bank of Recon & Developmen	15,021,614.58	15,000,000.00	0.63%	15,000,000.00	13,654,350.00	1.41%	30%	07/15/21	04/22/25	Aaa/AAA/NA
Int Bank of Recon & Developmen	17,942,900.00	17,944,584.50	0.60%	18,000,000.00	16,012,800.00	1.68%	30%	02/18/21	10/28/25	Aaa/AAA/NA
Total Supranationals	92,925,987.50	90,817,002.69	0.43%	90,000,000.00	85,370,170.00	8.53%	30%			

**Santa Cruz County Treasurer's Portfolio
As of September 30, 2022**

ISSUER	COST	BOOK VALUE	YIELD	PAR VALUE	MARKET VALUE (1)	% of PORTFOLIO	% ALLOWED	PURCHASE DATE	MATURITY DATE	CREDIT RATING (2)
Medium Term Notes										
Apple Inc	15,286,000.00	15,017,723.51	2.53%	15,000,000.00	14,933,400.00	1.41%	30%	06/03/19	02/23/23	Aaa/AA+/NA
Apple Inc	4,057,306.67	4,008,919.38	2.02%	4,000,000.00	3,956,280.00	0.38%	30%	04/07/22	05/03/23	Aaa/AA+/AA+
Apple Inc	8,123,551.50	8,138,389.79	3.04%	8,145,000.00	8,079,324.15	0.76%	30%	06/16/22	05/03/23	Aaa/AA+/AA+
Bank of America	3,372,682.95	3,323,024.64	2.99%	3,276,000.00	3,249,267.84	0.31%	30%	04/22/22	01/22/24	A2/A-/AA-
Bank of America	10,000,000.00	10,000,000.00	3.10%	10,000,000.00	9,707,400.00	0.94%	30%	04/29/22	04/29/24	A2/A-/AA-
Bank of America	20,000,000.00	20,000,000.00	1.00%	20,000,000.00	18,638,400.00	1.88%	30%	12/03/21	06/03/24	A2/A-/AA-
Caterpillar Financial Services	3,076,495.00	3,033,043.82	2.62%	3,000,000.00	2,934,990.00	0.28%	30%	04/14/22	06/09/24	A2/A/A
Microsoft Corp	17,665,053.60	17,585,472.07	2.60%	17,544,000.00	16,836,099.60	1.65%	30%	04/06/22	02/12/25	Aaa/AAA/AAA
Bank of America	10,000,000.00	10,000,000.00	2.35%	10,000,000.00	9,673,800.00	0.94%	30%	03/10/22	03/10/25	A2/A-/AA-
Merck & Co Inc	4,970,725.00	4,975,078.49	0.90%	5,000,000.00	4,383,250.00	0.47%	30%	09/24/21	02/24/26	A1/A+/A+
Total Medium Term Notes	96,551,814.72	96,081,651.70	2.22%	95,965,000.00	92,392,211.59	9.02%	30%			
Negotiable CDs										
Nordea Bank	25,000,000.00	25,000,000.00	2.42%	25,000,000.00	24,994,250.00	2.35%	30%	08/08/22	10/12/22	P1/A1+/F1
Toronto Dominion Bank	25,000,000.00	25,000,000.00	0.48%	25,000,000.00	24,771,750.00	2.35%	30%	12/15/21	01/13/23	P1/A1+/F1
Total Negotiable CDs	50,000,000.00	50,000,000.00	1.45%	50,000,000.00	49,766,000.00	4.69%	30%			
Municipal Bonds										
University of Calif	3,113,115.83	3,013,656.94	1.76%	3,000,000.00	2,967,930.00	0.28%	100%	11/05/19	05/15/23	Aa3/AA-/AA-
Calif Health Fac Fin & Auth	6,500,000.00	6,500,000.00	0.55%	6,500,000.00	6,338,670.00	0.61%	100%	11/04/20	06/01/23	Aa3/AA-/AA-
Cabrillo Comm College GO	3,035,000.00	3,035,000.00	1.96%	3,035,000.00	2,977,699.20	0.28%	100%	10/08/19	08/01/23	Aa2/AA/NA
COUNTY OF SANTA CLARA	2,469,263.40	2,456,569.87	1.39%	2,430,000.00	2,330,613.00	0.23%	100%	03/03/22	08/01/24	NA/AAA/AA+
University of Calif	9,430,824.50	9,094,980.59	0.92%	8,600,000.00	8,257,548.00	0.85%	100%	04/01/21	07/01/25	Aa2/AA/AA
Cabrillo Comm College GO	1,172,879.19	1,174,375.71	3.50%	1,215,000.00	1,143,901.44	0.11%	100%	08/25/22	08/01/25	Aa2/AA/NA
Suc Agc City & County San Fran	4,299,555.00	4,288,702.99	1.23%	4,250,000.00	3,880,505.00	0.40%	100%	12/15/21	08/01/25	NA/AA/NA
HAWAII ST	10,004,713.06	10,000,000.00	0.89%	10,000,000.00	8,730,500.00	0.94%	100%	08/20/21	08/01/26	Aa2/AA+/AA
Los Angeles Community College	5,000,507.78	4,986,614.98	1.25%	5,000,000.00	4,386,650.00	0.47%	100%	11/15/21	08/01/26	Aaa/AA+/NA
Total Municipal Bonds	45,025,858.76	44,549,901.08	1.15%	44,030,000.00	41,014,016.64	4.18%	100%			
Checking										
US Bank Checking	15,380,365.17	15,380,365.17	0.01%	15,380,365.17	15,380,365.17	1.44%	10%	NA	NA	NR
Total Checking	15,380,365.17	15,380,365.17	0.01%	15,380,365.17	15,380,365.17	1.44%				
Money Market Funds (3)										
US Bank MMF	100,010.50	100,010.50	0.01%	100,010.50	100,010.50	0.01%	20%	NA	NA	NR
CAMP	45,000,000.00	45,000,000.00	2.30%	45,000,000.00	45,000,000.00	4.22%	20%	NA	NA	AAAm
Total Money Market Funds	45,100,010.50	45,100,010.50	2.29%	45,100,010.50	45,100,010.50	4.23%				
Miscellaneous Investments										
LAIF	36,569.29	36,569.29	1.27%	36,569.29	36,569.29	0.00%	10%	NA	NA	NR
Total Misc. Investments	36,569.29	36,569.29	1.27%	36,569.29	36,569.29	0.00%				
GRAND TOTAL	1,079,918,346.77	1,065,149,831.97	1.19%	1,063,781,944.96	1,027,015,077.61	100%				

- (1) Market Value pricing obtained from US Bank safekeeper (custodial bank).
(2) Split ratings reflect ratings from Moodys, S&P, and Fitch
(3) Money Market Mutual Fund balances do not include current month interest.

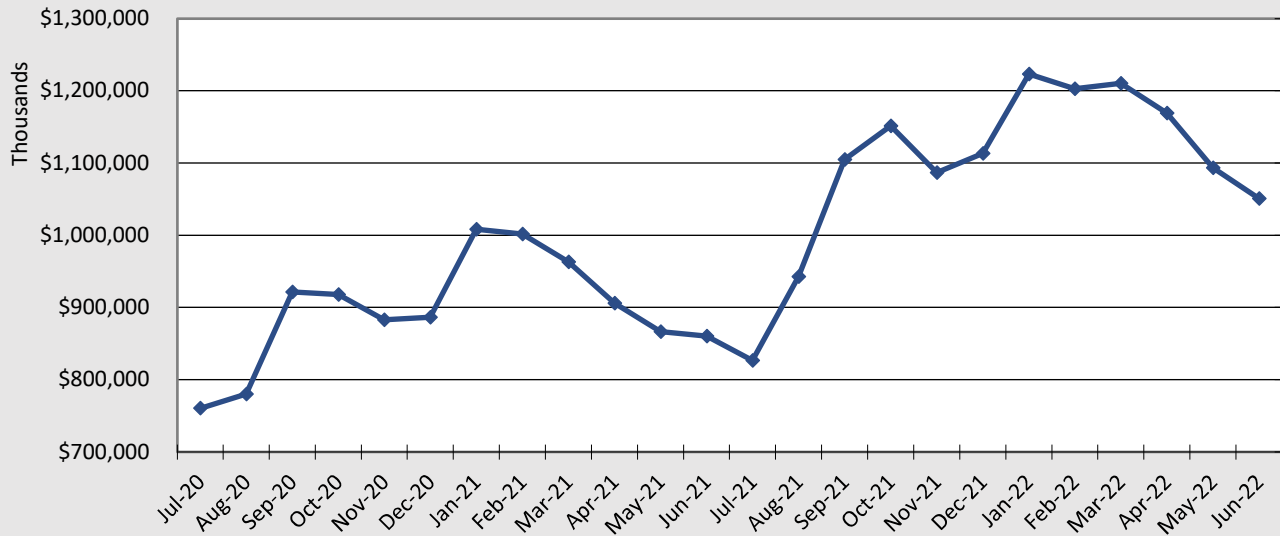
County of Santa Cruz Investment Pool

Portfolio Size and Composition

September 30, 2022

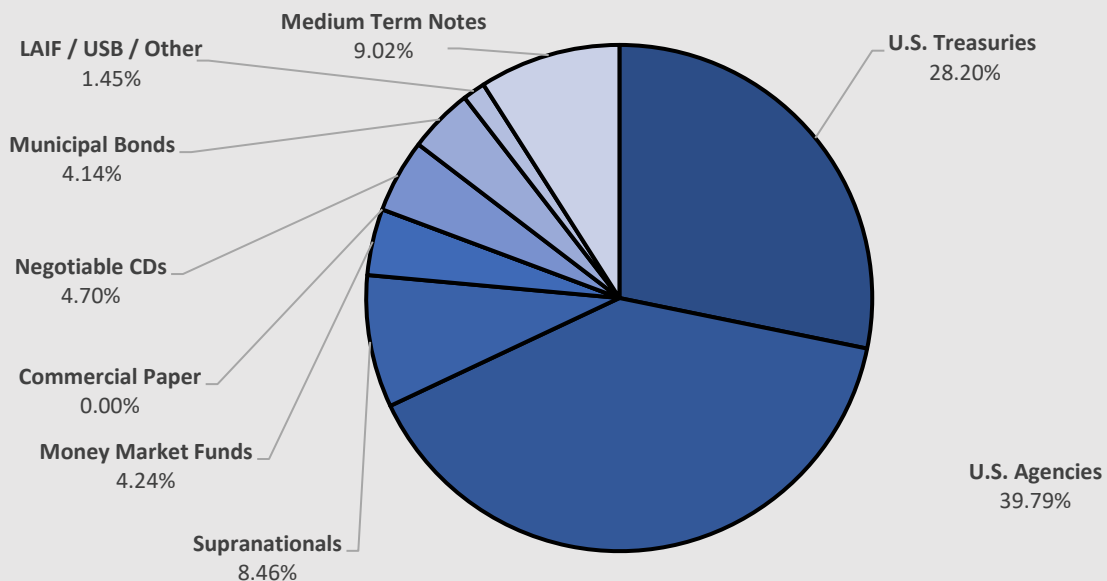
Monthly Portfolio Balance Trend

Historic review of monthly balance trends from October 2020 to September 2022. Approximately two years ago, portfolio balances were \$760 million compared to our reported amount of over \$1 billion.



Portfolio Composition

Investment breakdown of the County Investment Pool as of September 2022. U.S Treasuries and U.S Agency bonds are approximately 68% of the portfolio. Treasury bonds are one of the safest and most liquid investments in the United States, rated prime/high investment grade securities.



County of Santa Cruz Investment Pool

Portfolio Net Yield

September 30, 2022

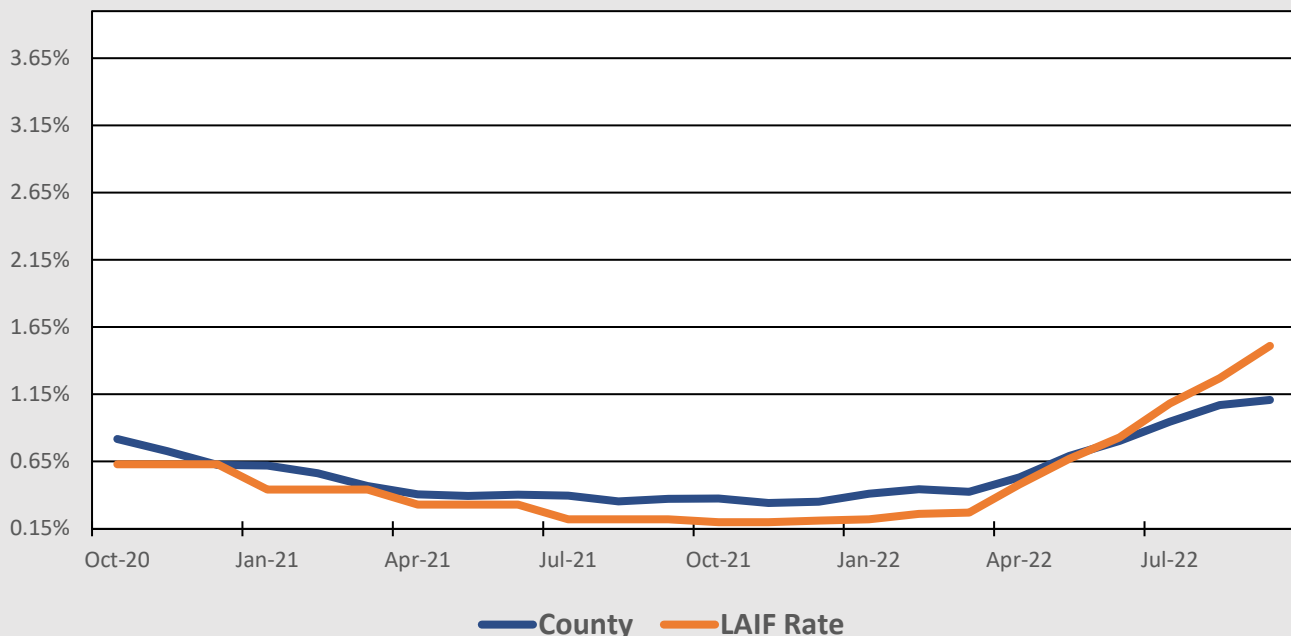
Apportionment Rate History

Current and historic review of the County Investment Pool with our closest benchmark, LAIF ("Local Agency Investment Fund") managed by the State of California. As of September 2022, the current quarterly average of the County Investment Pool is a 1.04% yield, versus a 1.29% yield from LAIF.

<i>Date</i>	<i>County</i>	<i>LAIF</i>	<i>Difference</i>
Sep-21	0.37%	0.22%	0.15%
Oct-21	0.37%	0.20%	0.17%
Nov-21	0.34%	0.20%	0.14%
Dec-21	0.35%	0.21%	0.14%
Jan-22	0.41%	0.22%	0.19%
Feb-22	0.44%	0.26%	0.18%
Mar-22	0.43%	0.27%	0.15%
Apr-22	0.53%	0.48%	0.05%
May-22	0.69%	0.67%	0.02%
Jun-22	0.80%	0.83%	-0.03%
Jul-22	0.95%	1.08%	-0.14%
Aug-22	1.07%	1.27%	-0.20%
Sep-22	1.11%	1.51%	-0.40%

Net Yield Trend

Yields are tracked on a monthly basis between the County Investment Pool (blue) and LAIF (orange), our closest benchmark. Participants of LAIF are exclusively California Local Agencies and Special Districts, per section 16429.1 of the CA gov code. LAIF's investment portfolio is over \$30 billion.



County of Santa Cruz Investment Pool

Maturity Distribution

September 30, 2022

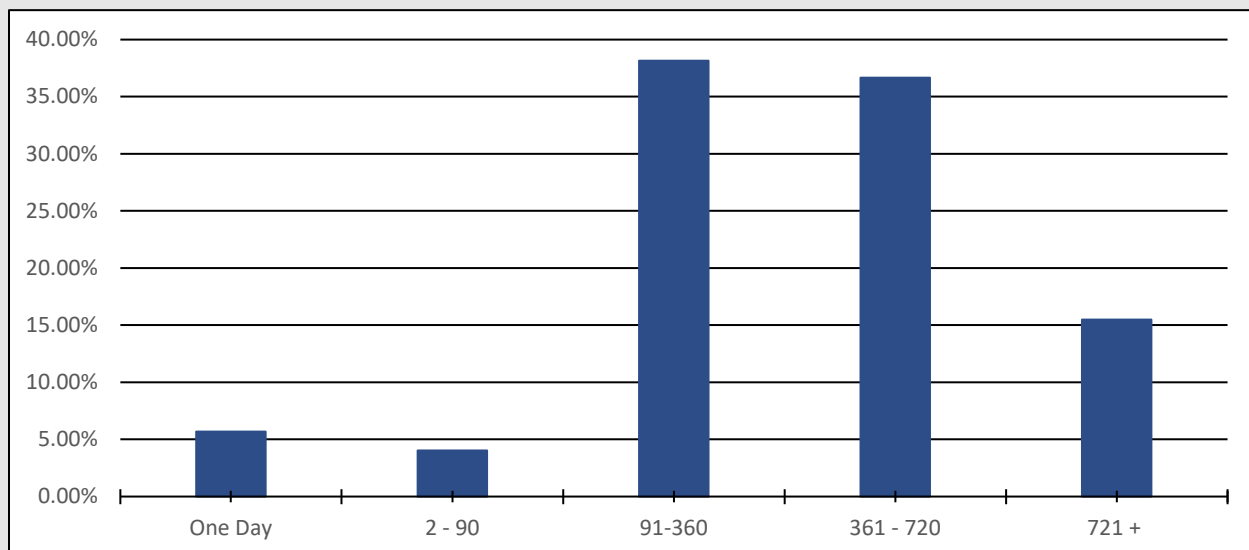
Maturity Classification and Liquidity Review

Investment breakdown based on maturity, as of September 2022. Upon maturity date, the portfolio will receive the investment's face value in cash. These values inherently effect the portfolio's WAM ("Weighted Average Maturity") calculated in days, as well as the overall Duration. As of September 2022, the portfolio's average investment takes approximately 1.30 years, or 467 days to mature.

Category:	Current Reported Values:	Historic Values: <i>Last Quarter Last Year Last 2 yrs.</i>		
	September 30, 2022	6/30/22	9/30/21	9/30/20
One Day	5.69%	11.83%	18.32%	23.73%
2 - 90	4.04%	12.79%	11.81%	6.17%
91-360	38.14%	19.44%	19.76%	38.13%
361 - 720	36.66%	38.58%	18.38%	11.25%
721 +	15.47%	17.36%	31.75%	20.72%
WAM	467	430	461	326
Duration	1.30	1.15	1.27	0.90

Portfolio Maturity Distribution

Current allocation of maturities as of September 2022. Most fixed - income investments mature within the range of 91 - 360 days. The County Investment Pool is currently very liquid, holding around 10% of Cash, and Cash-Equivalent securities (bonds and other investments maturing within 90 days).



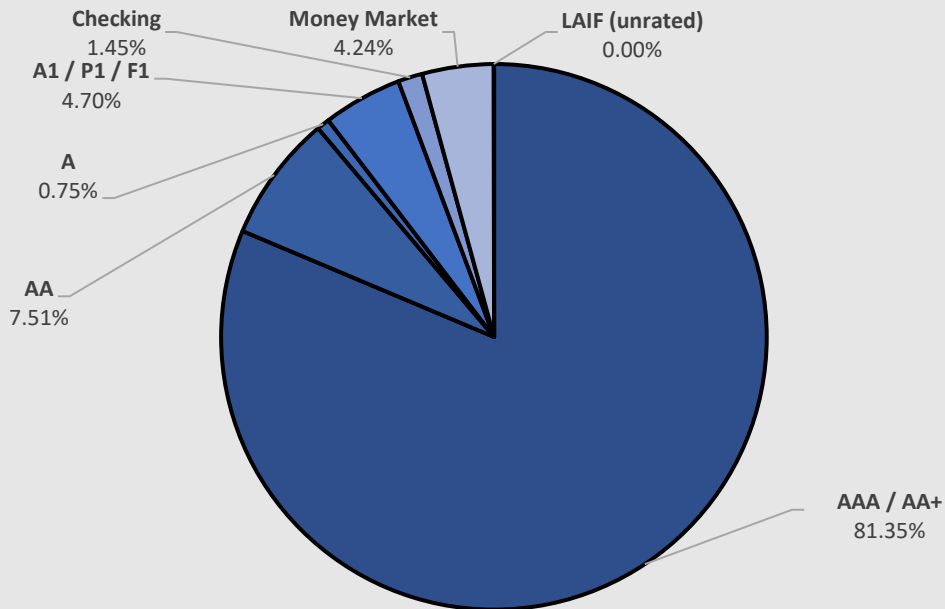
County of Santa Cruz Investment Pool

Credit Quality Distribution

September 30, 2022

Credit Rating Composition

Safety is the primary objective within the County Investment Pool, and CA state codes 27000.5 and 53600.5. As of September 2022, 81% of the portfolio is invested in the highest rated securities (AAA for long term, and A1 / P1 / F1 for short term). Counties within the State of California have strict investment standards and can only invest in highly rated, investment grade securities.



Credit Breakdown

Current and historic values based on credit rating and outstanding cash accounts. The State of California's LAIF fund is unrated, but is governed by the same investment restrictions as the County Investment Pool, per CA government codes 16430 and 16480.4.

Rating Category	Current Reported Values:		Historic Values: <i>Last Quarter Last Year Last 2 yrs.</i>		
	September 30, 2022		6/30/22	9/30/21	9/30/20
	\$	%			
AAA / AA+	\$ 865,389,000	81%	77%	61%	66%
AA	\$ 79,876,000	8%	6%	4%	8%
A	\$ 8,000,000	1%	0%	2%	0%
A1 / P1 / F1	\$ 50,000,000	5%	4%	12%	3%
Checking	\$ 15,380,365	1%	1%	2%	2%
Money Market	\$ 45,100,011	4%	10%	10%	13%
LAIF (unrated)	\$ 36,569	0%	2%	9%	9%

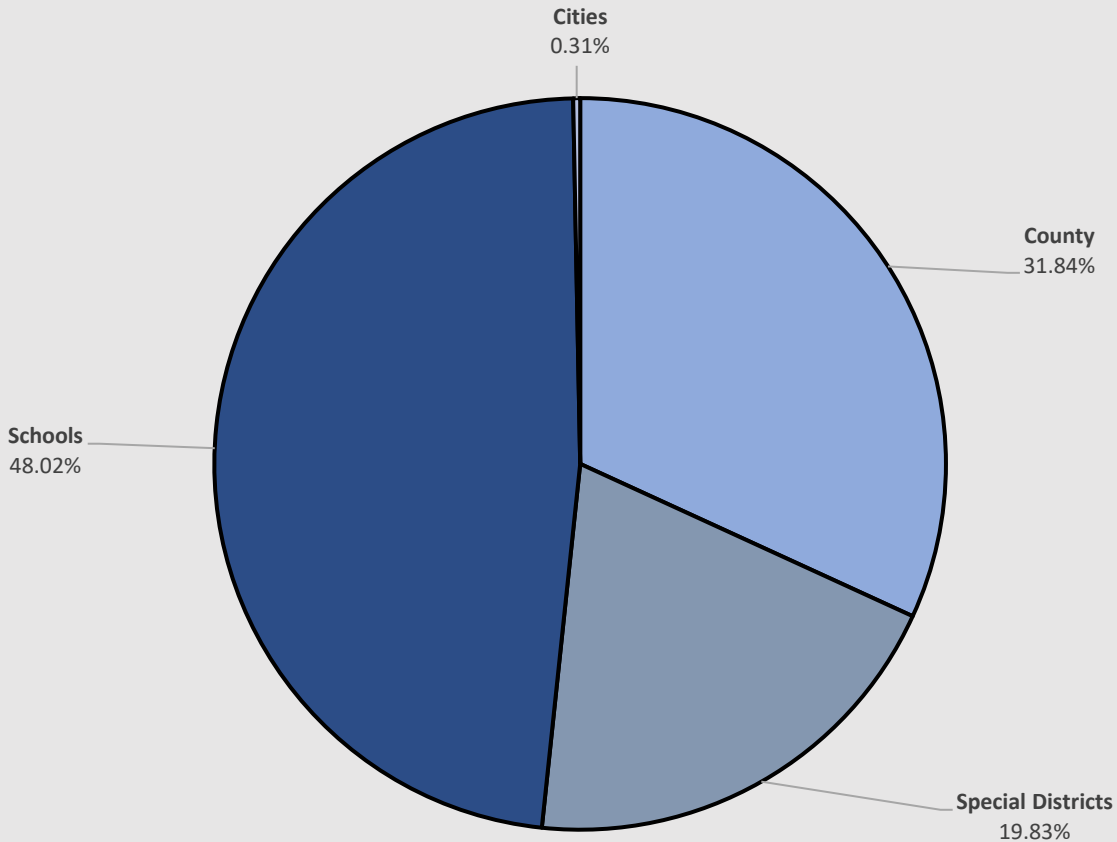
County of Santa Cruz Investment Pool

Source of Funds

September 30, 2022

Source of Funds Composition

The County Investment Pool is composed of four main participants: County School Districts, Special Districts within Santa Cruz County, County Funds, and Cities within Santa Cruz County.



Funds Breakdown

The largest participant with the highest deposited funds are the Schools category. This category holds 48.02% of the County Investment Pool. The second largest participant is the County category, which consists of around 31% of the County Investment Pool.

Participant Category	Current Reported Values:	Historic Values: <i>Last Quarter Last Year Last 2 yrs.</i>		
	September 30, 2022	6/30/22	9/30/21	9/30/20
County	31.84%	33.00%	33.20%	34.69%
Special Districts	19.83%	17.89%	21.73%	21.65%
Schools	48.02%	48.75%	44.74%	43.33%
Cities	0.31%	0.36%	0.33%	0.33%

DETAILED LIST OF INVESTMENTS OUTSTANDING

REPORT DESCRIPTION

The **Detailed List of Investments Outstanding** lists active investments in the portfolio on a specific date providing information on the market values, book values, interest rates and yields. It is arranged so that the securities of the same type are grouped together. What follows is a description of the abbreviations used in the report.

CUSIP – The CUSIP number is a 9-character alphanumeric code which identifies a North American financial security for the purposes of facilitating clearing and settlement of trades.

INVESTMENT NUMBER – This is a unique system-generated number assigned to the security. Assigned by the County for internal identification purposes.

ISSUER – The issuer named is the name of the institution which issued the bond.

PURCHASE DATE – This is the date on which the security was purchased.

PAR VALUE – The nominal or face value of a bond. This is the amount that will be received at maturity with accrued interest. It is also the amount that is used in calculating the interest received on the bond.

MARKET VALUE – Market value is the dollar amount the security could have been sold for on the report date. By comparing this number to the book value one is able to determine what, if any, loss or gain we would realize if we were to sell the bond in the open market.

BOOK VALUE – The original cost for each investment adjusted for amortization of premiums or accretions of discounts to the date of the report. Amortizations and accretions are calculated on a straight line basis.

STATED RATE – In most cases this is the coupon rate (rate of interest) set on a bond at the issue date by the issuer. If the security has no coupon (discount note, UST Bill or CP) then the stated rate is the yield to maturity on the date that the bond is purchased. The stated rate is not intended for comparing yields between different investments because the item may have been purchased at a discount or premium to par.

YTM – This is the Yield to Maturity. This is what the yield will be on the bond if it is held to maturity.

DAYS TO MATURITY – This is the number of days remaining between the report date and the maturity date.

MATURITY DATE – The maturity date is the date when a bond matures. On the maturity date an issuer of a security will pay the holder of the security the par value plus any accrued interest earned on the security from the date of last distribution.

**County of Santa Cruz
Portfolio Management
Portfolio Summary
September 30, 2022**

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 360 Equiv.	YTM 365 Equiv.
U.S. Treasury Notes/ Bonds	300,000,000.00	290,167,050.00	299,795,471.15	28.56	725	320	0.464	0.470
Federal Agency Issues - Coupon	423,270,000.00	407,788,684.42	423,388,860.39	40.33	940	566	1.510	1.531
Medium Term Notes	95,965,000.00	92,392,211.59	96,081,651.70	9.15	958	588	2.190	2.220
Negotiable CDs	50,000,000.00	49,766,000.00	50,000,000.00	4.76	230	58	1.430	1.450
Municipal Bonds	44,030,000.00	41,014,016.64	44,549,901.08	4.24	1,438	911	1.134	1.150
Local Agency Investment Fund (LAIF)	36,569.29	36,569.29	36,569.29	0.00	1	1	1.253	1.270
Supranationals	90,000,000.00	85,370,170.00	90,817,002.69	8.65	1,235	603	0.427	0.433
Money Market Mutual Funds 02	45,100,010.50	45,100,010.50	45,100,010.50	4.30	1	1	2.263	2.295
	1,048,401,579.79	1,011,634,712.44	1,049,769,466.80	100.00%	852	467	1.193	1.209

Total Earnings	September 30 Period Ending
Current Year	3,121,592.95
Average Daily Balance	1,104,884,339.70
Effective Rate of Return	1.12%

Santa Cruz County Treasurer,

**County of Santa Cruz
Portfolio Management
Portfolio Details - Investments
September 30, 2022**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
U.S. Treasury Notes/ Bonds												
912828YK0	22437	US Treasury N/B		11/10/2021	5,000,000.00	4,997,800.00	5,002,387.54	1.375	0.127	0.129	14	10/15/2022
91282CBG5	22412	U.S.Trust		04/07/2021	17,000,000.00	16,803,140.00	16,998,413.85	0.125	0.151	0.153	122	01/31/2023
912828Z86	22447	US Treasury N/B		12/14/2021	15,000,000.00	14,868,750.00	15,057,391.76	1.375	0.346	0.351	137	02/15/2023
91282CCD1	22430	U.S.Trust		10/08/2021	10,000,000.00	9,740,600.00	9,992,752.60	0.125	0.231	0.235	242	05/31/2023
91282CCD1	22446	U.S.Trust		12/14/2021	25,000,000.00	24,351,500.00	24,939,698.64	0.125	0.484	0.490	242	05/31/2023
912828ZU7	22449	US Treasury N/B		12/16/2021	25,000,000.00	24,328,250.00	24,953,573.93	0.250	0.508	0.515	257	06/15/2023
91282CCK5	22460	U.S.Trust		03/23/2022	9,000,000.00	8,738,460.00	8,887,475.76	0.125	1.802	1.827	272	06/30/2023
912828ZY9	22413	US Treasury N/B		04/14/2021	18,000,000.00	17,432,640.00	17,988,461.74	0.125	0.204	0.207	287	07/15/2023
912828ZY9	22451	US Treasury N/B		12/21/2021	30,000,000.00	29,054,400.00	29,909,291.54	0.125	0.504	0.511	287	07/15/2023
91282CCN9	22453	U.S.Trust		12/30/2021	30,000,000.00	28,996,800.00	29,877,135.60	0.125	0.612	0.620	303	07/31/2023
91282CAF8	22408	U.S.Trust		03/25/2021	12,000,000.00	11,578,080.00	11,992,657.86	0.125	0.193	0.195	318	08/15/2023
91282CAF8	22468	U.S.Trust		04/25/2022	10,000,000.00	9,648,400.00	9,805,729.17	0.125	2.366	2.399	318	08/15/2023
91282CCU3	22450	U.S.Trust		12/16/2021	5,000,000.00	4,814,650.00	4,978,534.44	0.125	0.590	0.598	334	08/31/2023
91282CAK7	22402	U.S.Trust		02/03/2021	15,000,000.00	14,420,550.00	14,996,356.01	0.125	0.148	0.150	349	09/15/2023
91282CBE0	22411	U.S.Trust		04/05/2021	22,000,000.00	20,852,700.00	21,949,354.45	0.125	0.300	0.304	471	01/15/2024
9128285Z9	22406	US Treasury N/B		03/03/2021	17,000,000.00	16,596,930.00	17,508,501.49	2.500	0.245	0.248	487	01/31/2024
91282CBM2	22403	U.S.Trust		02/17/2021	20,000,000.00	18,891,400.00	19,975,241.59	0.125	0.212	0.215	502	02/15/2024
91282CCC3	22416	U.S.Trust		05/20/2021	15,000,000.00	14,052,000.00	14,982,513.18	0.250	0.318	0.322	592	05/15/2024
Subtotal and Average			311,502,509.61		300,000,000.00	290,167,050.00	299,795,471.15		0.464	0.470	320	
Federal Agency Issues - Coupon												
3133EFUJ4	22365	Federal Farm Credit Bank		04/09/2020	13,000,000.00	12,961,000.00	13,047,861.22	2.150	0.620	0.628	89	12/29/2022
313382AX1	22359	Federal Home Loan Bank		02/18/2020	15,000,000.00	14,871,150.00	15,042,722.23	2.125	1.443	1.463	160	03/10/2023
3133ELUF9	22361	Federal Farm Credit Bank		03/23/2020	10,000,000.00	9,858,200.00	9,996,052.99	0.790	0.866	0.878	165	03/15/2023
3133EM4Q2	22428	Federal Farm Credit Bank		10/08/2021	20,000,000.00	19,504,000.00	19,992,390.99	0.170	0.228	0.231	226	05/15/2023
3135G05G4	22452	Federal National Mort. Assoc.		12/30/2021	10,000,000.00	9,700,700.00	9,973,926.18	0.250	0.580	0.588	282	07/10/2023
3133ENEY2	22441	Federal Farm Credit Bank		11/24/2021	15,000,000.00	14,918,250.00	15,000,000.00	0.450	0.444	0.450	296	07/24/2023
313383AQ4	22461	Federal Home Loan Bank		03/29/2022	25,000,000.00	24,526,500.00	25,011,589.04	2.220	2.139	2.168	333	08/30/2023
3137EAEY1	22387	Fed.Home Loan Mtg.Corp		10/21/2020	20,000,000.00	19,975,093.02	19,975,093.02	0.125	0.242	0.245	380	10/16/2023
3134GW6E1	22389	Fed.Home Loan Mtg.Corp		11/02/2020	18,000,000.00	17,209,800.00	18,000,000.00	0.320	0.316	0.320	397	11/02/2023
3137EAEZ8	22392	Fed.Home Loan Mtg.Corp		11/05/2020	10,000,000.00	9,562,200.00	9,998,355.69	0.250	0.261	0.265	401	11/06/2023
3133ENGW4	22444	Federal Farm Credit Bank		12/13/2021	15,000,000.00	14,321,850.00	14,995,500.00	0.660	0.676	0.685	438	12/13/2023
3133EMNG3	22401	Federal Farm Credit Bank		02/03/2021	18,000,000.00	17,088,660.00	18,006,005.85	0.230	0.201	0.204	475	01/19/2024
3130ASRB7	22473	Federal Home Loan Bank		07/29/2022	15,000,000.00	14,767,650.00	15,000,000.00	3.400	3.354	3.400	482	01/26/2024
3130APYX7	22442	Federal Home Loan Bank		11/30/2021	20,000,000.00	18,804,800.00	20,000,000.00	0.800	0.789	0.800	601	05/24/2024
3130ARQ46	22464	Federal Home Loan Bank		04/28/2022	10,000,000.00	9,697,000.00	10,000,000.00	2.720	2.683	2.721	605	05/28/2024

Portfolio SCRZ
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**County of Santa Cruz
Portfolio Management
Portfolio Details - Investments
September 30, 2022**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
Federal Agency Issues - Coupon												
3130A1XJ2	22471	Federal Home Loan Bank		05/13/2022	29,270,000.00	28,532,981.40	29,356,009.37	2.875	2.659	2.696	622	06/14/2024
3130AQJ38	22455	Federal Home Loan Bank		01/25/2022	25,000,000.00	23,468,500.00	25,000,000.00	1.050	1.036	1.050	663	07/25/2024
3134GXJ54	22474	Fed.Home Loan Mtg.Corp		07/29/2022	20,000,000.00	19,742,200.00	20,000,000.00	3.650	3.600	3.650	664	07/26/2024
3134GXRF3	22466	Fed.Home Loan Mtg.Corp		04/29/2022	25,000,000.00	24,152,000.00	25,000,000.00	2.625	2.590	2.626	667	07/29/2024
3134GXTA2	22469	Fed.Home Loan Mtg.Corp		05/26/2022	20,000,000.00	19,564,000.00	20,000,000.00	3.050	3.010	3.051	695	08/26/2024
3133EMNF5	22399	Federal Farm Credit Bank		01/27/2021	20,000,000.00	18,290,600.00	20,023,427.45	0.375	0.319	0.323	837	01/15/2025
3134GXK94	22475	Fed.Home Loan Mtg.Corp		08/15/2022	20,000,000.00	19,738,800.00	20,000,000.00	4.050	3.995	4.050	1,049	08/15/2025
3137EAEX3	22398	Fed.Home Loan Mtg.Corp		12/22/2020	15,000,000.00	13,377,900.00	14,969,926.36	0.375	0.437	0.443	1,088	09/23/2025
3130APGN9	22427	Federal Home Loan Bank		10/28/2021	15,000,000.00	13,154,850.00	15,000,000.00	1.150	1.134	1.150	1,488	10/28/2026
Subtotal and Average			412,596,995.36		423,270,000.00	407,788,684.42	423,388,860.39		1.510	1.531	566	
Medium Term Notes												
037833BU3	22323	Apple Inc		06/03/2019	15,000,000.00	14,933,400.00	15,017,723.51	2.850	2.499	2.534	145	02/23/2023
037833AK6	22463	Apple Inc		04/07/2022	4,000,000.00	3,956,280.00	4,008,919.38	2.400	1.987	2.015	214	05/03/2023
037833AK6	22472	Apple Inc		06/16/2022	8,145,000.00	8,079,324.15	8,138,389.79	2.400	2.994	3.036	214	05/03/2023
06051GFB0	22467	Bank of America		04/22/2022	3,276,000.00	3,249,267.84	3,323,024.64	4.125	2.948	2.988	478	01/22/2024
06048WV31	22470	Bank of America		04/29/2022	10,000,000.00	9,707,400.00	10,000,000.00	3.100	3.058	3.100	576	04/29/2024
06048WQ60	22440	Bank of America		12/03/2021	20,000,000.00	18,638,400.00	20,000,000.00	1.000	0.986	1.000	611	06/03/2024
14912L6C0	22465	Caterpillar Financial Services		04/14/2022	3,000,000.00	2,934,990.00	3,033,043.82	3.300	2.588	2.624	617	06/09/2024
594918BB9	22462	Microsoft Corp		04/06/2022	17,544,000.00	16,836,099.60	17,585,472.07	2.700	2.559	2.595	865	02/12/2025
06048WT91	22457	Bank of America		03/10/2022	10,000,000.00	9,673,800.00	10,000,000.00	2.350	2.318	2.350	891	03/10/2025
58933YAY1	22425	Merck & Co Inc		09/24/2021	5,000,000.00	4,383,250.00	4,975,078.49	0.750	0.888	0.900	1,242	02/24/2026
Subtotal and Average			96,131,063.83		95,965,000.00	92,392,211.59	96,081,651.70		2.190	2.220	588	
Negotiable CDs												
65558UVS8	22476	Nordea Bank		08/08/2022	25,000,000.00	24,994,250.00	25,000,000.00	2.390	2.390	2.423	11	10/12/2022
89114WN92	22448	Toronto Dominion Bank		12/15/2021	25,000,000.00	24,771,750.00	25,000,000.00	0.470	0.470	0.477	104	01/13/2023
Subtotal and Average			50,543,478.26		50,000,000.00	49,766,000.00	50,000,000.00		1.430	1.450	58	
Municipal Bonds												
91412G2U8	22339	University of Calif		11/05/2019	3,000,000.00	2,967,930.00	3,013,656.94	2.519	1.737	1.761	226	05/15/2023
13032UXX9	22391	Calif Health Fac Fin & Auth		11/04/2020	6,500,000.00	6,338,670.00	6,500,000.00	0.553	0.545	0.553	243	06/01/2023
127109PZ3	22336	Cabrillo Comm College GO		10/08/2019	3,035,000.00	2,977,699.20	3,035,000.00	1.964	1.937	1.964	304	08/01/2023
801546QU9	22456	COUNTY OF SANTA CLARA		03/03/2022	2,430,000.00	2,330,613.00	2,456,569.87	2.000	1.372	1.391	670	08/01/2024
91412GU94	22410	University of Calif		04/01/2021	8,600,000.00	8,257,548.00	9,094,980.59	3.063	0.911	0.924	1,004	07/01/2025
127109QB5	22477	Cabrillo Comm College GO		08/25/2022	1,215,000.00	1,143,901.44	1,174,375.71	2.194	3.452	3.500	1,035	08/01/2025

**County of Santa Cruz
Portfolio Management
Portfolio Details - Investments
September 30, 2022**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity	Maturity Date
Municipal Bonds												
79770GJB3	22445	Suc Agc City & County San Fran		12/15/2021	4,250,000.00	3,880,505.00	4,288,702.99	1.561	1.214	1.231	1,035	08/01/2025
419792YR1	22421	HAWAII ST		08/20/2021	10,000,000.00	8,730,500.00	10,000,000.00	0.893	0.881	0.893	1,400	08/01/2026
54438CYL0	22439	Los Angeles Community College		11/15/2021	5,000,000.00	4,386,650.00	4,986,614.98	1.174	1.229	1.246	1,400	08/01/2026
Subtotal and Average			43,877,003.48		44,030,000.00	41,014,016.64	44,549,901.08		1.134	1.150	911	
Local Agency Investment Fund (LAIF)												
SYS6501	6501	LAIF (General Fund)			36,569.29	36,569.29	36,569.29	1.270	1.253	1.270	1	
Subtotal and Average			4,601,786.68		36,569.29	36,569.29	36,569.29		1.253	1.270	1	
Dividends												
SYS22423	22423	US Bank			0.00	0.00	0.00	2.030	2.030	2.058	1	
Subtotal and Average			35.85		0.00	0.00	0.00		0.000	0.000	0	
Treasury Discounts -Amortizing												
Subtotal and Average			17,948,058.34									
Supranationals												
4581X0DA3	22390	Inter-American Devel Bank		11/03/2020	10,000,000.00	9,965,800.00	10,066,959.12	2.500	0.236	0.240	109	01/18/2023
45950KCP3	22375	International Fin Corp		06/09/2020	15,000,000.00	14,810,700.00	15,305,344.83	2.875	0.400	0.405	303	07/31/2023
459058JM6	22394	Int Bank of Recon & Developmen		12/03/2020	18,000,000.00	17,177,400.00	17,992,017.65	0.250	0.285	0.289	419	11/24/2023
4581X0CF3	22407	Inter-American Devel Bank		03/15/2021	14,000,000.00	13,749,120.00	14,508,096.59	3.000	0.365	0.370	508	02/21/2024
459058JB0	22420	Int Bank of Recon & Developmen		07/15/2021	15,000,000.00	13,654,350.00	15,000,000.00	0.625	0.616	0.625	934	04/22/2025
459058JL8	22404	Int Bank of Recon & Developmen		02/18/2021	18,000,000.00	16,012,800.00	17,944,584.50	0.500	0.593	0.602	1,123	10/28/2025
Subtotal and Average			90,932,477.74		90,000,000.00	85,370,170.00	90,817,002.69		0.427	0.433	603	
Money Market Mutual Funds 02												
SYS011119	22302	CAMP		01/11/2019	45,000,000.00	45,000,000.00	45,000,000.00	2.300	2.268	2.300	1	
157 519 832 743	22283	US Bank MMMF		10/23/2018	100,010.50	100,010.50	100,010.50	0.005	0.005	0.005	1	
Subtotal and Average			76,750,930.54		45,100,010.50	45,100,010.50	45,100,010.50		2.263	2.295	1	
Total and Average			1,104,884,339.70		1,048,401,579.79	1,011,634,712.44	1,049,769,466.80		1.193	1.209	467	

**County of Santa Cruz
Portfolio Management
Portfolio Details - Cash
September 30, 2022**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 360	YTM 365	Days to Maturity
Average Balance			0.00								0
Total Cash and Investments			1,104,884,339.70		1,048,401,579.79	1,011,634,712.44	1,049,769,466.80		1.193	1.209	467

SECURITIES ACTIVITY BY BROKER

A Report on the

Investment Transactions by Broker-Dealer
For the Period Indicated

**County of Santa Cruz
Activity Report
Sorted By Issuer
July 1, 2022 - September 30, 2022**

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value	Current Rate	Transaction Date	Purchases or	Par Value	Ending Balance
				Beginning Balance			Deposits	Redemptions or Withdrawals	
Issuer: Apple Inc									
Medium Term Notes									
Subtotal and Balance				<u>27,145,000.00</u>					<u>27,145,000.00</u>
Issuer Subtotal				27,145,000.00			0.00	0.00	27,145,000.00
Issuer: Santa Cruz County Auditor									
Santa Cruz County Auditor Loan									
SYS7011	7011	Santa Cruz County Auditor			0.750	07/01/2022	0.00	16,000,000.00	
Subtotal and Balance				<u>16,000,000.00</u>			<u>0.00</u>	<u>16,000,000.00</u>	<u>0.00</u>
Issuer Subtotal				16,000,000.00			0.00	16,000,000.00	0.00
Issuer: US Treasury Bill									
Treasury Discounts -Amortizing									
912796S67	22458	US Treasury Bill			0.713	08/04/2022	0.00	12,000,000.00	
912796M89	22459	US Treasury Bill			0.865	09/22/2022	0.00	15,000,000.00	
Subtotal and Balance				<u>27,000,000.00</u>			<u>0.00</u>	<u>27,000,000.00</u>	<u>0.00</u>
Issuer Subtotal				27,000,000.00			0.00	27,000,000.00	0.00
Issuer: Bank of America									
Medium Term Notes									
Subtotal and Balance				<u>43,276,000.00</u>					<u>43,276,000.00</u>
Issuer Subtotal				43,276,000.00			0.00	0.00	43,276,000.00
Issuer: Cabrillo Comm College GO									
Municipal Bonds									
127109QB5	22477	Cabrillo Comm College GO			2.194	08/25/2022	1,215,000.00	0.00	

County of Santa Cruz
Activity Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Current Rate	Transaction Date	Par Value		Ending Balance
				Beginning Balance				Purchases or Deposits	Redemptions or Withdrawals	
					3,035,000.00			1,215,000.00	0.00	4,250,000.00
			0.405%		3,035,000.00			1,215,000.00	0.00	4,250,000.00

Issuer: CAMP

Money Market Mutual Funds 02

SYS011119	22302	CAMP			2.610		365,307,722.40	452,307,722.40	
							365,307,722.40	452,307,722.40	45,000,000.00
			4.292%				365,307,722.40	452,307,722.40	45,000,000.00

Issuer: Calif Health Fac Fin & Auth

Municipal Bonds

									6,500,000.00
							0.00	0.00	6,500,000.00

Issuer: Caterpillar Financial Services

Medium Term Notes

									3,000,000.00
			0.286%				0.00	0.00	3,000,000.00

Issuer: Federal Farm Credit Bank

Federal Agency Issues - Coupon

3133ELAE4	22349	Federal Farm Credit Bank			1.625	08/22/2022	0.00	17,000,000.00	
							0.00	17,000,000.00	111,000,000.00
			10.588%				0.00	17,000,000.00	111,000,000.00

Issuer: Federal Home Loan Bank

Federal Agency Issues - Coupon

3130ASRB7	22473	Federal Home Loan Bank			3.400	07/29/2022	15,000,000.00	0.00	
							15,000,000.00	0.00	154,270,000.00
			14.715%				15,000,000.00	0.00	154,270,000.00

County of Santa Cruz
Activity Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Par Value		Ending Balance
				Beginning Balance	Current Rate		Purchases or Deposits	Redemptions or Withdrawals	
Issuer: Fed.Home Loan Mtg.Corp									
Federal Agency Issues - Coupon									
3134GXJ54	22474	Fed.Home Loan Mtg.Corp			3.650	07/29/2022	20,000,000.00	0.00	
3134G XK94	22475	Fed.Home Loan Mtg.Corp			4.050	08/15/2022	20,000,000.00	0.00	
		Subtotal and Balance					40,000,000.00	0.00	148,000,000.00
		Issuer Subtotal	14.117%				40,000,000.00	0.00	148,000,000.00
Issuer: Federal National Mort. Assoc.									
Federal Agency Issues - Coupon									
		Subtotal and Balance							10,000,000.00
		Issuer Subtotal	0.954%				0.00	0.00	10,000,000.00
Issuer: HAWAII ST									
Municipal Bonds									
		Subtotal and Balance							10,000,000.00
		Issuer Subtotal	0.954%				0.00	0.00	10,000,000.00
Issuer: Inter-American Devel Bank									
Supranationals									
		Subtotal and Balance							24,000,000.00
		Issuer Subtotal	2.289%				0.00	0.00	24,000,000.00
Issuer: Int Bank of Recon & Developmen									
Supranationals									
		Subtotal and Balance							51,000,000.00
		Issuer Subtotal	4.865%				0.00	0.00	51,000,000.00
Issuer: International Fin Corp									

County of Santa Cruz
Activity Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Par Value		Ending Balance
				Beginning Balance	Current Rate		Purchases or Deposits	Redemptions or Withdrawals	
Issuer: International Fin Corp									
Supranationals									
Subtotal and Balance				15,000,000.00					15,000,000.00
Issuer Subtotal			1.431%	15,000,000.00			0.00	0.00	15,000,000.00
Issuer: LAIF (General Fund)									
Local Agency Investment Fund (LAIF)									
SYS6501	6501	LAIF (General Fund)			1.510		0.00	5,000,000.00	
Subtotal and Balance				5,036,569.29			0.00	5,000,000.00	36,569.29
Issuer Subtotal			0.003%	5,036,569.29			0.00	5,000,000.00	36,569.29
Issuer: Los Angeles Community College									
Municipal Bonds									
Subtotal and Balance				5,000,000.00					5,000,000.00
Issuer Subtotal			0.477%	5,000,000.00			0.00	0.00	5,000,000.00
Issuer: Merck & Co Inc									
Medium Term Notes									
Subtotal and Balance				5,000,000.00					5,000,000.00
Issuer Subtotal			0.477%	5,000,000.00			0.00	0.00	5,000,000.00
Issuer: Microsoft Corp									
Medium Term Notes									
Subtotal and Balance				17,544,000.00					17,544,000.00
Issuer Subtotal			1.673%	17,544,000.00			0.00	0.00	17,544,000.00
Issuer: Nordea Bank									
Negotiable CDs									
65558UHY1	22431	Nordea Bank			0.210	07/01/2022	0.00	50,000,000.00	

County of Santa Cruz
Activity Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value		Transaction Date	Par Value		Ending Balance
				Beginning Balance	Current Rate		Purchases or Deposits	Redemptions or Withdrawals	
Issuer: Nordea Bank									
Negotiable CDs									
65558UVS8	22476	Nordea Bank			2.390	08/08/2022	25,000,000.00	0.00	
		Subtotal and Balance		50,000,000.00			25,000,000.00	50,000,000.00	25,000,000.00
		Issuer Subtotal	2.385%	50,000,000.00			25,000,000.00	50,000,000.00	25,000,000.00
Issuer: Rabobank N.Y.									
Negotiable CDs									
21684XTU0	22438	Rabobank N.Y.			0.240	08/10/2022	0.00	25,000,000.00	
		Subtotal and Balance		25,000,000.00			0.00	25,000,000.00	0.00
		Issuer Subtotal	0.000%	25,000,000.00			0.00	25,000,000.00	0.00
Issuer: COUNTY OF SANTA CLARA									
Municipal Bonds									
		Subtotal and Balance		2,430,000.00					2,430,000.00
		Issuer Subtotal	0.232%	2,430,000.00			0.00	0.00	2,430,000.00
Issuer: Suc Agc City & County San Fran									
Municipal Bonds									
		Subtotal and Balance		4,250,000.00					4,250,000.00
		Issuer Subtotal	0.405%	4,250,000.00			0.00	0.00	4,250,000.00
Issuer: US Treasury N/B									
U.S. Treasury Notes/ Bonds									
9128287C8	22418	US Treasury N/B			1.750	07/15/2022	0.00	20,000,000.00	
9128287C8	22435	US Treasury N/B			1.750	07/15/2022	0.00	20,000,000.00	
912828YF1	22436	US Treasury N/B			1.500	09/15/2022	0.00	5,000,000.00	
9128287C8	22443	US Treasury N/B			1.750	07/15/2022	0.00	10,000,000.00	
		Subtotal and Balance		165,000,000.00			0.00	55,000,000.00	110,000,000.00
		Issuer Subtotal	10.492%	165,000,000.00			0.00	55,000,000.00	110,000,000.00

County of Santa Cruz
Activity Report
July 1, 2022 - September 30, 2022

CUSIP	Investment #	Issuer	Percent of Portfolio	Par Value Beginning Balance	Current Rate	Transaction Date	Purchases or Deposits	Par Value Redemptions or Withdrawals	Ending Balance
Issuer: Toronto Dominion Bank									
Negotiable CDs									
Subtotal and Balance				25,000,000.00					25,000,000.00
Issuer Subtotal				25,000,000.00			0.00	0.00	25,000,000.00
Issuer: University of Calif									
Municipal Bonds									
Subtotal and Balance				11,600,000.00					11,600,000.00
Issuer Subtotal				11,600,000.00			0.00	0.00	11,600,000.00
Issuer: US Bank MMMF									
Money Market Mutual Funds 02									
157 519 832 743	22283	US Bank MMMF			0.005		1.25	0.00	
Subtotal and Balance				100,009.25			1.25	0.00	100,010.50
Issuer Subtotal				100,009.25			1.25	0.00	100,010.50
Issuer: US Bank									
Dividends									
SYS22423	22423	US Bank			2.740		353.62	353.62	
Subtotal and Balance				0.00			353.62	353.62	0.00
Issuer Subtotal				0.00			353.62	353.62	0.00
Issuer: U.S.Trust									
U.S. Treasury Notes/ Bonds									
Subtotal and Balance				190,000,000.00					190,000,000.00
Issuer Subtotal				190,000,000.00			0.00	0.00	190,000,000.00
Total				1,249,186,578.54			446,523,077.27	647,308,076.02	1,048,401,579.79

ACCRUED INTEREST REPORT

REPORT DESCRIPTION

The **Accrued Interest Report** shows the amount of interest earned, but not yet received, for each active investment within the portfolio. Within the date range, the report displays the amount of interest accrued as of the report beginning date, the amount of interest earned during the reporting period, the amount of interest recorded as received, and the ending accrued interest. What follows is a description of the report's headings.

ISSUER – Issuer is the name of the institution which issued the investment.

INVESTMENT NUMBER – The investment number is a unique number that identifies the investment position.

SECURITY TYPE – This heading is a three-character code assigned by the program to identify each type of investment.

PAR VALUE- The nominal or face value of the security.

MATURITY DATE – The maturity date is the date on when an investment will mature.

CURRENT RATE – For coupon instruments, the current rate is the coupon or interest rate at the time of purchase. For discount instruments, the current rate is the yield to maturity.

BEGINNING ACCRUED INTEREST – This column displays the amount of interest earned, but not yet received, as of the report beginning date.

INTEREST EARNED – This column shows the amount of interest earned during the selected reporting period.

INTEREST RECEIVED – This column includes the amount of interest posted as received during the selected reporting period.

ENDING ACCRUED INTEREST – This column displays the amount of interest earned, but not yet received, as of the report ending date.

**County of Santa Cruz
Accrued Interest
Sorted by Security Type - Maturity Date
July 1, 2022 - September 30, 2022**

CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
U.S. Treasury Notes/ Bonds										
9128287C8	22418	TRC	0.00	07/15/2022	1.750	161,464.09	0.00	13,535.91	175,000.00	0.00
9128287C8	22435	TRC	0.00	07/15/2022	1.750	161,464.09	0.00	13,535.91	175,000.00	0.00
9128287C8	22443	TRC	0.00	07/15/2022	1.750	80,732.04	0.00	6,767.96	87,500.00	0.00
912828YF1	22436	TRC	0.00	09/15/2022	1.500	22,010.87	0.00	15,489.13	37,500.00	0.00
912828YK0	22437	TRC	5,000,000.00	10/15/2022	1.375	14,463.80	0.00	17,281.42	0.00	31,745.22
91282CBG5	22412	TRC	17,000,000.00	01/31/2023	0.125	8,863.95	0.00	5,341.21	10,625.00	3,580.16
912828Z86	22447	TRC	15,000,000.00	02/15/2023	1.375	77,486.19	0.00	51,980.52	103,125.00	26,341.71
91282CCD1	22430	TRC	10,000,000.00	05/31/2023	0.125	1,058.74	0.00	3,142.08	0.00	4,200.82
91282CCD1	22446	TRC	25,000,000.00	05/31/2023	0.125	2,646.86	0.00	7,855.19	0.00	10,502.05
912828ZU7	22449	TRC	25,000,000.00	06/15/2023	0.250	2,732.24	0.00	15,710.38	0.00	18,442.62
91282CCK5	22460	TRC	9,000,000.00	06/30/2023	0.125	30.57	0.00	2,812.50	0.00	2,843.07
912828ZY9	22413	TRC	18,000,000.00	07/15/2023	0.125	10,379.83	0.00	5,639.19	11,250.00	4,769.02
912828ZY9	22451	TRC	30,000,000.00	07/15/2023	0.125	17,299.72	0.00	9,398.65	18,750.00	7,948.37
91282CCN9	22453	TRC	30,000,000.00	07/31/2023	0.125	15,642.27	0.00	9,425.66	18,750.00	6,317.93
91282CAF8	22408	TRC	12,000,000.00	08/15/2023	0.125	5,635.36	0.00	3,780.40	7,500.00	1,915.76
91282CAF8	22468	TRC	10,000,000.00	08/15/2023	0.125	4,696.13	0.00	3,150.34	6,250.00	1,596.47
91282CCU3	22450	TRC	5,000,000.00	08/31/2023	0.125	2,088.99	0.00	1,571.23	3,125.00	535.22
91282CAK7	22402	TRC	15,000,000.00	09/15/2023	0.125	5,502.72	0.00	4,701.01	9,375.00	828.73
91282CBE0	22411	TRC	22,000,000.00	01/15/2024	0.125	12,686.46	0.00	6,892.34	13,750.00	5,828.80
9128285Z9	22406	TRC	17,000,000.00	01/31/2024	2.500	177,279.01	0.00	106,824.25	212,500.00	71,603.26
91282CBM2	22403	TRC	20,000,000.00	02/15/2024	0.125	9,392.27	0.00	6,300.66	12,500.00	3,192.93
91282CCC3	22416	TRC	15,000,000.00	05/15/2024	0.250	4,789.40	0.00	9,375.00	0.00	14,164.40
		Subtotal	300,000,000.00			798,345.60	0.00	320,510.94	902,500.00	216,356.54
Federal Agency Issues - Coupon										
3133ELAE4	22349	FAC	0.00	08/22/2022	1.625	98,989.58	0.00	39,135.42	138,125.00	0.00
3133EFUJ4	22365	FAC	13,000,000.00	12/29/2022	2.150	1,552.78	0.00	69,875.00	0.00	71,427.78
313382AX1	22359	FAC	15,000,000.00	03/10/2023	2.125	98,281.25	0.00	79,687.50	159,375.00	18,593.75
3133ELUF9	22361	FAC	10,000,000.00	03/15/2023	0.790	23,261.11	0.00	19,750.00	39,500.00	3,511.11
3133EM4Q2	22428	FAC	20,000,000.00	05/15/2023	0.170	4,344.45	0.00	8,500.00	0.00	12,844.45
3135G05G4	22452	FAC	10,000,000.00	07/10/2023	0.250	11,875.00	0.00	6,250.00	12,500.00	5,625.00
3133ENEY2	22441	FAC	15,000,000.00	07/24/2023	0.450	29,437.50	0.00	16,875.00	33,750.00	12,562.50
313383AQ4	22461	FAC	25,000,000.00	08/30/2023	2.220	47,791.67	0.00	138,750.00	0.00	186,541.67
3137EAEY1	22387	FAC	20,000,000.00	10/16/2023	0.125	5,208.33	0.00	6,250.00	0.00	11,458.33
3134GW6E1	22389	FAC	18,000,000.00	11/02/2023	0.320	9,440.00	0.00	14,400.00	0.00	23,840.00

* Beginning Accrued may not include investments that redeemed in the previous month that had outstanding accrued interest. Ending Accrued includes outstanding purchase interest.

County of Santa Cruz
Accrued Interest
Sorted by Security Type - Maturity Date

CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Federal Agency Issues - Coupon										
3137EAEZ8	22392	FAC	10,000,000.00	11/06/2023	0.250	3,819.44	0.00	6,250.00	0.00	10,069.44
3133ENGW4	22444	FAC	15,000,000.00	12/13/2023	0.660	4,950.00	0.00	24,750.00	0.00	29,700.00
3133EMNG3	22401	FAC	18,000,000.00	01/19/2024	0.230	18,630.00	0.00	10,350.00	20,700.00	8,280.00
3130ASRB7	22473	FAC	15,000,000.00	01/26/2024	3.400	0.00	0.00	87,833.33	0.00	87,833.33
3130APYX7	22442	FAC	20,000,000.00	05/24/2024	0.800	16,444.43	0.00	40,000.00	0.00	56,444.43
3130ARQ46	22464	FAC	10,000,000.00	05/28/2024	2.720	47,600.00	0.00	68,000.00	0.00	115,600.00
3130A1XJ2	22471	FAC	29,270,000.00	06/14/2024	2.875	39,738.09	0.00	210,378.13	0.00	250,116.22
3130AQJ38	22455	FAC	25,000,000.00	07/25/2024	1.050	113,750.00	0.00	65,625.00	131,250.00	48,125.00
3134GXJ54	22474	FAC	20,000,000.00	07/26/2024	3.650	0.00	0.00	125,722.22	0.00	125,722.22
3134GXRF3	22466	FAC	25,000,000.00	07/29/2024	2.625	113,020.83	0.00	164,062.50	164,062.50	113,020.83
3134GXTA2	22469	FAC	20,000,000.00	08/26/2024	3.050	59,305.56	0.00	152,500.00	152,500.00	59,305.56
3133EMNF5	22399	FAC	20,000,000.00	01/15/2025	0.375	34,583.33	0.00	18,750.00	37,500.00	15,833.33
3134GXK94	22475	FAC	20,000,000.00	08/15/2025	4.050	0.00	0.00	103,500.00	0.00	103,500.00
3137EAEX3	22398	FAC	15,000,000.00	09/23/2025	0.375	15,312.50	0.00	14,062.50	28,125.00	1,250.00
3130APGN9	22427	FAC	15,000,000.00	10/28/2026	1.150	30,187.50	0.00	43,125.00	0.00	73,312.50
		Subtotal	423,270,000.00			827,523.35	0.00	1,534,381.60	917,387.50	1,444,517.45
Medium Term Notes										
037833BU3	22323	MTN	15,000,000.00	02/23/2023	2.850	152,000.00	0.00	106,875.00	213,750.00	45,125.00
037833AK6	22463	MTN	4,000,000.00	05/03/2023	2.400	15,466.67	0.00	24,000.00	0.00	39,466.67
037833AK6	22472	MTN	8,145,000.00	05/03/2023	2.400	31,494.00	0.00	48,870.00	0.00	80,364.00
06051GFB0	22467	MTN	3,276,000.00	01/22/2024	4.125	59,684.63	0.00	33,783.75	67,567.50	25,900.88
06048WV31	22470	MTN	10,000,000.00	04/29/2024	3.100	53,388.89	0.00	77,500.00	77,500.00	53,388.89
06048WQ60	22440	MTN	20,000,000.00	06/03/2024	1.000	15,555.56	0.00	50,000.00	50,000.00	15,555.56
14912L6C0	22465	MTN	3,000,000.00	06/09/2024	3.300	6,050.00	0.00	24,750.00	0.00	30,800.00
594918BB9	22462	MTN	17,544,000.00	02/12/2025	2.700	182,896.20	0.00	118,422.00	236,844.00	64,474.20
06048WT91	22457	MTN	10,000,000.00	03/10/2025	2.350	72,458.33	0.00	58,750.00	117,500.00	13,708.33
58933YAY1	22425	MTN	5,000,000.00	02/24/2026	0.750	13,229.17	0.00	9,375.00	18,750.00	3,854.17
		Subtotal	95,965,000.00			602,223.45	0.00	552,325.75	781,911.50	372,637.70
Negotiable CDs										
65558UHY1	22431	NCB	0.00	07/01/2022	0.210	71,750.00	0.00	0.00	71,750.00	0.00
21684XTU0	22438	NCB	0.00	08/10/2022	0.240	38,833.33	0.00	6,666.67	45,500.00	0.00
65558UVS8	22476	NCB	25,000,000.00	10/12/2022	2.390	0.00	0.00	89,625.00	0.00	89,625.00
89114WN92	22448	NCB	25,000,000.00	01/13/2023	0.470	64,625.00	0.00	30,027.78	0.00	94,652.78
		Subtotal	50,000,000.00			175,208.33	0.00	126,319.45	117,250.00	184,277.78
Municipal Bonds										
91412G2U8	22339	MUN	3,000,000.00	05/15/2023	2.519	9,656.17	0.00	18,892.50	0.00	28,548.67

* Beginning Accrued may not include investments that redeemed in the previous month that had outstanding accrued interest. Ending Accrued includes outstanding purchase interest.

**County of Santa Cruz
Accrued Interest
Sorted by Security Type - Maturity Date**

CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Municipal Bonds										
13032UXX9	22391	MUN	6,500,000.00	06/01/2023	0.553	2,995.42	0.00	8,986.25	0.00	11,981.67
127109PZ3	22336	MUN	3,035,000.00	08/01/2023	1.964	24,836.42	0.00	14,901.85	29,803.70	9,934.57
801546QU9	22456	MUN	2,430,000.00	08/01/2024	2.000	20,250.00	0.00	12,150.00	24,300.00	8,100.00
91412GU94	22410	MUN	8,600,000.00	07/01/2025	3.063	131,709.00	0.00	65,854.50	131,709.00	65,854.50
127109QB5	22477	MUN	1,215,000.00	08/01/2025	2.194	0.00	1,777.14	2,665.71	0.00	4,442.85
79770GJB3	22445	MUN	4,250,000.00	08/01/2025	1.561	36,119.81	0.00	16,585.62	41,648.35	11,057.08
419792YR1	22421	MUN	10,000,000.00	08/01/2026	0.893	37,208.33	0.00	22,325.00	44,650.00	14,883.33
54438CYL0	22439	MUN	5,000,000.00	08/01/2026	1.174	24,458.33	0.00	14,675.00	29,350.00	9,783.33
		Subtotal	44,030,000.00			287,233.48	1,777.14	177,036.43	301,461.05	164,586.00
Santa Cruz County Auditor Loan										
SYS7011	7011	MC9	0.00	07/31/2022	0.750	333.33	0.00	0.00	333.33	0.00
		Subtotal	0.00			333.33	0.00	0.00	333.33	0.00
Local Agency Investment Fund (LAIF)										
SYS6501	6501	LA1	36,569.29		1.270	36,569.29	0.00	15,643.70	36,569.29	15,643.70
		Subtotal	36,569.29			36,569.29	0.00	15,643.70	36,569.29	15,643.70
Dividends										
SYS22423	22423	PA4	0.00		2.030	42.04	0.00	401.17	353.62	89.59
		Subtotal	0.00			42.04	0.00	401.17	353.62	89.59
Supranationals										
4581XODA3	22390	MC6	10,000,000.00	01/18/2023	2.500	113,194.44	0.00	62,500.00	125,000.00	50,694.44
45950KCP3	22375	MC6	15,000,000.00	07/31/2023	2.875	180,585.42	0.00	107,812.50	215,700.00	72,697.92
459058JM6	22394	MC6	18,000,000.00	11/24/2023	0.250	4,625.00	0.00	11,250.00	0.00	15,875.00
4581XOCF3	22407	MC6	14,000,000.00	02/21/2024	3.000	151,666.67	0.00	105,000.00	210,000.00	46,666.67
459058JB0	22420	MC6	15,000,000.00	04/22/2025	0.625	17,818.75	0.00	23,437.50	0.00	41,256.25
459058JL8	22404	MC6	18,000,000.00	10/28/2025	0.500	15,750.00	0.00	22,500.00	0.00	38,250.00
		Subtotal	90,000,000.00			483,640.28	0.00	332,500.00	550,700.00	265,440.28
Money Market Mutual Funds 02										
SYS011119	22302	RRP	45,000,000.00		2.300	63,137.56	0.00	371,792.18	370,859.96	64,069.78
157 519 832 743	22283	RRP	100,010.50		0.005	0.41	0.00	1.25	1.25	0.41
		Subtotal	45,100,010.50			63,137.97	0.00	371,793.43	370,861.21	64,070.19
		Total	1,048,401,579.79			3,274,257.12	1,777.14	3,430,912.47	3,979,327.50	2,727,619.23

* Beginning Accrued may not include investments that redeemed in the previous month that had outstanding accrued interest. Ending Accrued includes outstanding purchase interest.

DESCRIPTION OF INVESTMENT INSTRUMENTS

The investment activities of County Treasurers are restricted by state law to a select group of government securities and prime money market instruments. To reduce the risk inherent in any one instrument, state law further limits the percentage of the county's portfolio that can be invested in any one type of security.

The types of securities available to the County Treasurer can be divided into three main categories: 1) U.S. Treasury bills, notes and bonds. They are guaranteed by the U.S. Government and are considered to have no credit risk. They also typically have the lowest yield of the securities available for investing. 2) Securities issued by U.S. Government Agencies and Instrumentalities. These securities consist mostly of notes and debentures of agencies and government sponsored corporations. They are not guaranteed by the U.S. government and therefore have some credit risk. Their yield is typically higher than U.S. Treasury securities. 3) Prime money market securities. These consist of securities such as bankers' acceptances, certificates of deposit, commercial paper and municipal bonds. The yield is typically higher than the other types of securities in which the county invests but the risk is also higher. Through diversification and purchasing only highly rated paper, the credit risk is kept to an acceptable minimum. Each of the securities in these three categories is subject to market risk if sold prior to maturity.

What follows is a brief description of the different securities used by the County Treasurer:

U.S. Treasury Notes and Bonds are long term obligations of the U.S. government, which bear coupons. Interest is payable every six months at a rate of one-half the annual coupon. Treasury bonds and notes trading is conducted by the same securities dealers who trade T bills. In the secondary market, prices are quoted in thirty-seconds of 1 percent. Except for their maturities, notes and bonds are identical regardless of their label. Notes are issued for original maturities of one to 10 years. Bonds are issued with original maturities of more than 10 years.

U.S. Treasury Bills are unusual instruments because they bear no specific interest rate. Rather, they are issued originally at a discount from its ultimate maturity (par) value. Because T Bills are issued and traded at a discount, investors receive their returns at maturity or on subsequent resale, which ordinarily will be at prices higher than the original discount.

Federal Farm Credit Bank (FFCB) Discount Notes. FFCB is an instrumentality of the U.S. Government. The notes are the consolidated obligations of the 37 Farm Credit Banks issued on a discount basis with maturities of one year or less. Although not as risk free as Treasury notes, most experts believe the U.S. government has a moral commitment to the farm credit system.

Federal Farm Credit Bank (FFCB) debentures are consolidated obligations of the 37 Farm Credit Banks issued with a fixed coupon rate with maturities ranging from 6 months to 20 years. A debenture is a bond secured only by the general credit of the issuer.

Federal Home Loan Bank (FHLB) Discount notes are consolidated obligations of 12 District banks issued with a fixed coupon rate with maturities ranging from one to ten years. Although the FHLB operates under federal charter with government supervision, the securities are not guaranteed by the U.S. government. However, the banks are required to maintain a considerable reserve pledged against the outstanding debt. They are therefore considered relatively risk free.

Federal National Mortgage Association (Fannie Mae) Discount notes are consolidations of government chartered private corporations issued on a discount basis with maturities under one year. They are guaranteed by the corporations, but not by the U.S. government. Many investors consider the securities a moral obligation of the U.S. government and believe Congress would intervene before allowing default.

Federal National Mortgage Association (Fannie Mae) debentures are obligations issued by the Association with a fixed coupon rate and various maturities. A debenture is a bond secured only by the general credit of the issuer.

Local Agency Investment Fund (LAIF) is the state sponsored investment fund. LAIF is an excellent cash management tool to help meet most of the unexpected cash demands. Currently the state limits the county's investment in this pool to \$65,000,000.

Federal Home Loan Mortgage Corporation (Freddie Mac) Participation Notes are issues of the Federal Home Loan Mortgage Corporation representing undivided interests in conventional mortgages underwritten and previously purchased by it. The corporation guarantees the timely payment of interest at the certificate rate and full return of principal. Participation Certificates have original final payment dates of 30 years.

Government National Mortgage Association (Ginnie Mae) Pass Through are issues of the wholly owned government corporation within the Department of Housing and Urban Development. Principal and interest payment collected on mortgages in specified pools are passed through to holders of GNMA Guaranteed certificates after deduction of servicing and guaranty fees. GNMA's have original stated maturities of 12 to 40 years. For Santa Cruz County, these are used only as collateral for overnight repurchase agreements.

Municipal Securities (Notes and Bonds) Debt securities issued by state and local governments and their agencies are referred to as municipal securities. Such securities can be divided into two broad categories: bonds issued to finance capital projects and short term notes sold in anticipation of the receipt of other funds, such as taxes or proceeds from a bond issue.

Banker's Acceptances. Briefly stated, the function of the bankers' acceptance is as follows: A borrower may, under certain circumstances, obtain short-term credit by arranging for his bank to accept a time draft upon it. The bank stamps its official accepted across the face of the draft and converts it into a bankers' acceptance. The instrument, now being a bank obligation, may be sold to an acceptance dealer who, in turn, may sell it to an investor. Most BAs arise out of transactions involving the trade of manufactured goods or commodities. Maturities range from one to 180 days.

Commercial Paper is a short-term promissory note issued by a company to finance current transactions. All commercial paper is negotiable, but most commercial paper sold to investors is held to maturity. Commercial paper is issued not only by industrial and manufacturing firms but also by finance companies. Notes are sold on a discount or interest-bearing basis with maturities not exceeding 270 days.

Medium Term Notes are obligations that have maturities of less than 5 years and are issued by corporations or depositories organized and operating in the U.S.

Negotiable Certificate of Deposit (NCD). It is a receipt for deposit of a stated sum in the bank on a given date, together with a promise to redeem this sum plus interest at the indicated rate on a designated date. The instrument is negotiable because it is payable either to bearer or to the order of the depositor.

Repurchase Agreements (RP or Repos). A holder of securities sells securities to an investor with an agreement to repurchase them at a fixed price on a fixed date. Repurchase agreements are usually for short periods of time (one to five days), when large sums are received that will be needed in the next day or two. As a result, they are often called overnight repos. From the point of view of investors, overnight repos offer several attractive features. First, by rolling overnight repos, investors can keep surplus funds invested without losing liquidity or incurring a price risk. Second, because repo transactions are secured by top quality paper, investors expose themselves to little or no risk.

Guaranteed Investment Contract (GIC). This is a fixed income agreement offered by insurance companies. GICs offer to pay a specific interest rate over a period of time. Some GICs are eligible for early redemption, with or without penalty, which eliminates market risk if interest rates rise. In Santa Cruz County it is only used for the investment of secured indebtedness and only if the note documentation permits such an investment.

Money Market (Mutual) Fund. A money market mutual fund is a pooled fund that invests in a number of money market vehicles (CD's, CP, T-Bills, etc.). These funds are designed to pay the investor interest, as well as provide full liquidity. Maturities of the underlying investments are 13 months or less.