## TREASURER'S REPORT

Redondo Beach FY20/21 Q2

Presented By: Steven Diels, City Treasurer Nilesh Mehta, Chief Deputy City Treasurer

## Treasurer's Quarterly Admin Report

- Treasurer's Portfolio Summary
- Investment Reporting Guidelines
- Investment Report by FHN Main Street
- Portfolio Summary
- Investment Policy Compliance
- Investment Activity Report
- Economic and Market Update


## Treasurer's Report PowerPoint Presentation:

- Investment Reporting Objectives/Guidelines
- Policy Compliance
- Quarterly Performance
- Cash Flow Analysis
- Fiscal Impact
- Month-End Portfolio Book Yield
- Maturity Distribution
- Sector Allocation
- Historical Book Value
- Trading Activity


## Key Investment Objectives for Municipal Investing

## - Safety- Protect Principal

Liquidity - Provide necessary liquidity to cover both ongoing and unexpected cash needs

Yield - Maximize earnings recognizing need for safety and liquidity, and subject to restrictions specified by state statutes and the local governing body

## INVESTMENT REPORTING GUIDELINES - CMTA

- Always remember whose money it is (it's the community's, not yours) - and act according in a responsible stewardship capacity.
- The generally accepted objectives in managing public funds, in priority order, are:
- Safety
- Liquidity
- Yield

An investment manager's objective is to earn a reasonable rate of return on the City's investments, while preserving capital in the overall portfolio. It should never be an investment manager's goal to earn maximum returns on the City's portfolio as this would expose the City to an unacceptable level of risk

## Guidelines Cont'd

- Failures in public investing occur when either:
- Policies were not clear.
- Policies were inappropriate.
- Policies were not followed.
- Oversight was inadequate.


## Guidelines Cont'd

- Questions to Ask:
- Do you review the investment policy?
- Do you understand the City's investment program?

Do you receive and review periodic investment reports?
Are they clear, concise? Are they readable?

- Do you fully understand them?
- If you can't, this is more likely to be because they've been presented poorly, and may in fact reflect problems, than any "technical" problems with your ability to understand them because it's too "complex."
- It's the job of your staff to make them readable and understandable;
- and if the City's portfolio is genuinely that complex, perhaps it shouldn't be.


## POLICY COMPLIANCE

| Item / Sector | Parameters | In Compliance |  |
| :---: | :---: | :---: | :---: |
| Weighted Average Maturity | Weighted Average Maturity (WAM) no greater than 2.5 years. | Yes: | 1.68 Yrs |
| Liquidity: Less than 1 Year | At least $25 \%$ of the portfolio must have maturities of 1 year or less. | Yes: | 38.1\% |
| Liquidity: Less than 3 Years | At least $50 \%$ of the portfolio must have maturities of 3 years or less. | Yes: | 83.5\% |
| U.S. Treasuries | No limit, maximum maturity 5 years. | Yes: | 5.3\% |
| U.S. Federal Agencies | No limit, 40\% issuer limit, maximum maturity 5 years. | Yes: | 45.3\% |
| Bankers' Acceptances | Sector limit 40\%, issuer limit 5\%, maximum maturity 180 days, $\mathrm{A}-1 / \mathrm{P}-1$ by two. | Yes: | 0.0\% |
| Time Deposits | No sector limit, collateralized according to State Code. | Yes: | 0.0\% |
| Local Agency Investment Fund | No more than \$65 million. | Yes: | \$15 Mil |
| Negotiable Certificates of Deposit | Sector limit 30\%, issuer limit no greater than FDIC insured limit (currently $\$ 250,000$ ), max maturity 5 years, Issued by national/state charter banks or savings and loan associations. | Yes: | 2.3\% |
| Commercial Paper | $25 \%$ limit, $5 \%$ per issuer, maximum maturity 270 days, $A-1$ (S\&P)/P-1 (Moody's), issued by a domestic corporation w/ at least $\$ 500$ million of assets and A- (S\&P)/A3 (Moody's) long term debt. | Yes: | 0.0\% |
| Corporate Medium Term Notes | Sector limit 30\%, issuer limit 5\%, max maturity 5 years, rated A (S\&P/Fitch)/A2 (Moody's) by one, issued by domestic corporation/depositories. | Yes: | 27.4\% |
| Money Market Funds | Sector limit 15\%, Issuer limit 10\%, rated AAA by two of the three rating services. | Yes: | 0.0\% |
| CD Placement Service | Sector limit 30\% (combined w/ negotiable CDs). | Yes: | 0.0\% |
| Collateralized Bank Deposits | No sector limit, collateralized according to State Code. | Yes: | 0.0\% |
| Supranationals | Sector limit 15\%, Issuer limit 5\% (IBRD, IFC, and IADB), Max maturity 5 years, AA or better by at least 1 of 3 rating agencies. | Yes: | 0.0\% |
| CalTRUST | 30\% limit, authorized if City Council first executes a JPA agreement. | Yes: | 0.0\% |

## FY 20-21 Performance

Market Value Comparison of Investment Portfolio Positions F.Y. 2020-2021

|  | 1st Quarter |  | 2nd Quarter |  | 3rd Quarter | 4th Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Type |  | \% |  | \% |  |  |
| Cash in Banks \& Money Markets | \$10,855,843 | * | \$10,000,681 | * |  |  |
| Local Agency Investment Fund | \$7,004,742 | 9.6\% | \$15,028,642 | 19.7\% |  |  |
| Federal Agency jssues | \$34,598,183 | 47.2\% | \$34,593,480 | 45.3\% |  |  |
| Commercial Paper | \$0 | 0.0\% | \$0 | 0.0\% |  |  |
| Corporate M/edium Jerm Notes | \$20,903,182 | 28.5\% | \$20,915,171 | 27.4\% |  |  |
| Bank Certificates of Deposit | \$2,726,898 | 3.7\% | \$1,734,986 | 2.3\% |  |  |
| Treasuries | \$8,053,427 | 11.0\% | \$4,041,832 | 5.3\% |  |  |
| Total : Investment Portfolio | \$73,286,432 | 100.0\% | \$76,314,111 | 100.0\% |  |  |
| Weighted Average Maturity (Yrs) | 1.97 |  | 1.68 |  |  |  |
| Portfolio Effective Rate of Return (YTD) | 2.10\% |  | 2.12\% |  |  |  |
| L.A.I. F. Yield | 0.68\% |  | 0.54\% |  |  |  |
| Yield on Benchmark | 1.74\% |  | 1.63\% |  |  |  |
| Interest earned YTD | \$430,578.83 |  | \$815,051 |  |  |  |
| General Fund Contribution (49\%) | \$210,984 |  | \$399,375 |  |  |  |

## FY 19-20 Performance

| Market Value Comparison of Investment Portfolio Positions F.Y. 2019-2020 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Quarter |  | 2nd Quarter |  | 3rd Quarter |  | 4th Quarter |  |
| Investment Type |  | \% |  | \% |  | \% |  | \% |
| Cash in Banks \& Money Markets | \$8,004,405 | * | \$10,421,483 | * | \$5,306,333 | * | \$ 9,193,009 | * |
| Local Agency Investment Fund | \$7,000,000 | 8.3\% | \$17,052,131 | 19.7\% | \$14,000,000 | 15.40\% | \$ 22,000,000 | 23.3\% |
| Federal Agency Issues | \$41,455,587 | 49.1\% | \$35,460,741 | 40.9\% | \$40,606,033 | 44.70\% | \$ 38,602,882 | 40.8\% |
| Commercial Paper |  |  |  |  |  |  |  |  |
| Corporate Medium Term Notes | \$24,837,904 | 29.4\% | \$22,851,300 | 26.4\% | \$22,865,644 | 25.20\% | \$ 20,891,194 | 22.1\% |
| Bank Certificates of Deposit | \$3,223,020 | 3.8\% | \$3,222,544 | 3.7\% | \$3,222,661 | 3.60\% | \$ 2,974,779 | 3.1\% |
| Treasuries | \$7,994,458 | 9.5\% | \$8,041,480 | 9.3\% | \$10,073,719 | 11.10\% | \$ 10,063,635 | 10.6\% |
| Total: Investment Portfolio | \$84,510,969 | 100.0\% | \$86,628,195 | 100.0\% | \$90,768,058 | 100.00\% | \$ 94,532,490 | 100.0\% |
| Weighted Average Maturity (Yrs) | 2.1 |  | 1.89 |  | 2.02 |  | 1.72 |  |
| Portfolio Effective Rate of Return (YTD) | 2.23\% |  | 2.27\% |  | 2.26\% |  | 2.22\% |  |
| L.A. I. . Yield | 2.28\% |  | 2.04\% |  | 1.79\% |  | 1.20\% |  |
| Yield on Benchmark | 2.06\% |  | 2.08\% |  | 2.06\% |  | 2.02\% |  |
| Interest earned YTD | \$502,505.00 |  | \$973,145 |  | \$1,483,028 |  | \$1,965,199 |  |
| General Fund Contribution (44\%) | \$221,102 |  | \$428,184 |  | \$652,532 |  | \$864,688 |  |

## FY 18-19 Performance

Market Value Comparison of Investment Portfolio Positions F.Y. 2018-2019

|  | 1st Quarter |  | 2nd Quarter |  | 3rd Quarter |  | 4th Quarter |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Type | \$MM | \% | \$MM | \% | \$MM | \% | \$MM | \% |
| Cash in Banks \& Money Markets | \$8,761,921 | * | \$6,939,956 | * | \$5,394,950 | * | \$ 9,062,598 | * |
| Local Agency Investment Fund | \$1,000,000 | 1.3\% | \$16,000,000 | 18.5\% | \$6,000,000 | 6.60\% | \$ 10,000,000 | 10.0\% |
| Federal Agency Issues | \$46,940,821 | 59.7\% | \$44,893,166 | 51.9\% | \$44,394,491 | 49.20\% | \$ 44,448,469 | 44.2\% |
| Commercia/ Paper |  |  |  |  | \$3,973,074 | 4.30\% | \$ 3,998,729 | 4.0\% |
| Corporate Medium Term Notes | \$12,951,519 | 16.5\% | \$11,958,712 | 13.8\% | \$22,801,156 | 24.90\% | \$ 26,821,710 | 26.7\% |
| Bank Ceftificates of Deposit | \$1,735,760 | 2.2\% | \$1,735,790 | 2.0\% | \$1,735,820 | 1.90\% | \$ 3,222,931 | 3.2\% |
| Treasuries | \$15,938,992 | 20.3\% | \$11,956,768 | 13.8\% | \$11,973,607 | 13.10\% | \$ 11,990,633 | 11.9\% |
| Total. Investment Portfolio | \$78,567,092 | 100.0\% | \$86,544,436 | 100.0\% | \$91,418,148 | 100.00\% | \$100,482,471 | 100.0\% |
| Weighted Average Maturity (Yrs) | 1.73 |  | 1.51 |  | 1.95 |  | 1.81 |  |
| Portfoljo Effective Rate of Return (YTD) | 1.70\% |  | 1.77\% |  | 1.92\% |  | 2.01\% |  |
| 4Al. F - Yield | 1.94\% |  | 2.29\% |  | 2.39\% |  | 2.43\% |  |
| Yield On Benchmark | 1.68\% |  | 1.59\% |  | 1.68\% |  | 1.76\% |  |
| Interest earned YTD | \$357,684.00 |  | \$726,249 |  | \$1,215,976 |  | \$1,765,752 |  |
| General Fund Contribution (66\%) | \$236,071 |  | \$479,324 |  | \$802,544.16 |  | \$1,165,396 |  |

## Cash Flows Analysis

| FY20/21 | Begiming Balance | Total Deposis/Creadis | Total Debits | Ending Balance |
| :---: | :---: | :---: | :---: | :---: |
| Juy | 9,193,09,23 | \$23,528,048,48 | \$23,28,048.48 | 7,913,069.20 |
| August | 7,913,69.20 | \$10,09,277.89 | \$7,882,154,30 | 9,400,188.79 |
| Sepiember | 9,940,188.79 | \$8,53, 651.97 | \$7,377,997.37 | 10,85,843,39 |
| October | \$10,55,846,39 | \$7,451,7009 | \$12,96,556.95 | \$5,45,027.42 |
| November | \$5,345,27.42 | \$12,176,643,35 | \$8,998,011.06 | \$9,023,659.71 |
| $\sqrt{\text { December }}$ | \$9,023,65.71 | \$26,407,972.95 | \$25,43,951.43 | \$110,00,681.23 |

- July - PERS pre-payment Debit \$13,241,791
- December - Property Tax Credit approximately $\$ 15,600,000$


## Cash Flows - Cont'd

| FY 19/20 | Beginning Balance | Total Deposits/Credits | Total Debits | Ending Balance |
| :--- | ---: | ---: | ---: | ---: |
| July | $\$ 9,062,598.34$ | $\$ 15,624,340.18$ | $\$ 21,337,116.12$ | $\$ 3,349,822.40$ |
| August | $\$ 3,349,822.40$ | $\$ 18,074,954.67$ | $\$ 14,802,686.45$ | $\$ 6,622,090.62$ |
| September | $\$ 6,622,090.62$ | $\$ 10,501,708.65$ | $\$ 9,119,393.45$ | $\$ 8,004,405.82$ |
| October | $\$ 8,004,405.82$ | $\$ 10,929,920.13$ | $\$ 10,076,473.35$ | $\$ 8,857,852.60$ |
| November | $\$ 8,857,852.60$ | $\$ 9,193,252.52$ | $\$ 11,930,110.80$ | $\$ 6,120,994.32$ |
| December | $\$ 6,120,994.32$ | $\$ 26,348,587.27$ | $\$ 22,048,098.57$ | $\$ 10,421,483.02$ |
| Saphaary | $\$ 10,421,483.02$ | $\$ 19,783,662.93$ | $\$ 18,341,170.44$ | $\$ 11,863,975.51$ |
| February | $\$ 11,863,975.51$ | $\$ 9,279,586.90$ | $\$ 13,674,658.98$ | $\$ 7,468,903.43$ |
| March | $\$ 7,468,903.43$ | $\$ 8,312,068.31$ | $\$ 10,474,639.15$ | $\$ 5,306,332.59$ |
| April | $\$ 5,306,332.59$ | $\$ 22,277,715.90$ | $\$ 18,898,100.20$ | $\$ 18,898,100.20$ |
| May | $\$ 18,898,100.20$ | $\$ 11,103,888.10$ | $\$ 21,736,914.69$ | $\$ 8,265,073.61$ |
| June | $\$ 8,265,073.61$ | $\$ 9,646,267.42$ | $\$ 8,718,331.80$ | $\$ 9,193,009.23$ |

## Fiscal Impact

- Interest earned year to date is $\$ 815,051$
- The General Fund contribution rate is $49 \%$.

Approximately $\$ 399,375$ contributed to the general fund through investment activity.

## MONTH-END PORTFOLIO BOOK YIELD



## MATURITY DISTRIBUTION



## SECTOR ALLOCATION



## Historical Book Value



## Historical Book Value by Fiscal Year

|  | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year 2013 | $\$ 65.5$ | $\$ 60.9$ | $\$ 60.1$ | $\$ 58.0$ | $\$ 54.8$ | $\$ 58.1$ | $\$ 64.6$ | $\$ 67.8$ | $\$ 65.1$ | $\$ 72.1$ | $\$ 73.6$ | $\$ 76.9$ |
| Fiscal Year 2014 | $\$ 73.5$ | $\$ 69.8$ | $\$ 67.1$ | $\$ 64.1$ | $\$ 63.3$ | $\$ 63.8$ | $\$ 74.2$ | $\$ 75.5$ | $\$ 76.3$ | $\$ 75.7$ | $\$ 82.4$ | $\$ 84.6$ |
| Fiscal Year 2015 | $\$ 84.3$ | $\$ 80.8$ | $\$ 79.1$ | $\$ 77.4$ | $\$ 74.8$ | $\$ 77.6$ | $\$ 81.5$ | $\$ 81.0$ | $\$ 83.3$ | $\$ 83.3$ | $\$ 87.1$ | $\$ 92.9$ |
| Fiscal Year 2016 | $\$ 92.4$ | $\$ 855.6$ | $\$ 87.1$ | $\$ 83.8$ | $\$ 78.3$ | $\$ 81.2$ | $\$ 84.2$ | $\$ 88.7$ | $\$ 89.2$ | $\$ 90.2$ | $\$ 94.0$ | $\$ 99.7$ |
| Fiscal Year 2017 | $\$ 95.7$ | $\$ 93.4$ | $\$ 95.5$ | $\$ 89.2$ | $\$ 87.9$ | $\$ 87.9$ | $\$ 95.0$ | $\$ 97.8$ | $\$ 95.6$ | $\$ 95.8$ | $\$ 101.3$ | $\$ 108.7$ |
| Fiscal Year 2018 | $\$ 96.5$ | $\$ 85.3$ | $\$ 84.5$ | $\$ 82.0$ | $\$ 80.1$ | $\$ 80.1$ | $\$ 85.6$ | $\$ 88.8$ | $\$ 88.4$ | $\$ 86.8$ | $\$ 89.4$ | $\$ 93.4$ |
| Fiscal Year 2019 | $\$ 89.3$ | $\$ 81.1$ | $\$ 79.7$ | $\$ 78.6$ | $\$ 78.5$ | $\$ 81.2$ | $\$ 87.5$ | $\$ 93.0$ | $\$ 92.8$ | $\$ 92.5$ | $\$ 99.3$ | $\$ 101.4$ |
| Fiscal Year 2020 | $\$ 94.9$ | $\$ 87.7$ | $\$ 85.2$ | $\$ 82.2$ | $\$ 79.6$ | $\$ 81.1$ | $\$ 87.0$ | $\$ 92.1$ | $\$ 92.5$ | $\$ 86.9$ | $\$ 93.0$ | $\$ 95.5$ |
| Fiscal Year 2021 | $\$ 91.4$ | $\$ 77.1$ | $\$ 75.4$ | $\$ 72.7$ | $\$ 71.4$ | $\$ 69.7$ |  |  |  |  |  |  |

Figures in Millions, Average Daily Balance (excludes checking FY 2018 forward)

## TRADING ACTIVITY


*Redemptions include maturities, calls, and sells (excluding paydowns)

|  | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-20 |  |  |  |  |  |  |  |  |  |  |  |
| Purchases | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Redemptions | 3 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 2 | 4 | 1 |
| Total Transactions | 7 | 2 | 0 | 2 | 0 | 1 | 1 | 1 | 2 | 4 | 1 |

