


Investment Report City of Fontana

November 30, 2019



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Summary of Investment Policy

- Adopted by City Council January 22, 2019
- Objectives: Safety, Liquidity & Yield
- Benchmark: Two-Year Treasury Note
- Target Duration: Two years
- 10% of Portfolio in short-term investments
- Requires diversification of maturities
- Maximum maturity of five years

Summary of Cash and Investments

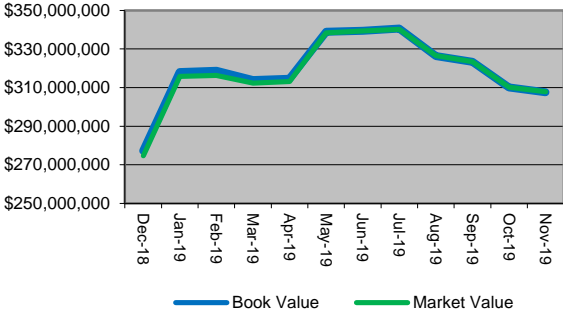
	Pooled Investments	Bond Funds	Other	Total
Money Market Funds	\$ 136,535,744.81	\$ 21,386,077.25	\$	\$ 157,921,822.06
Bankers Acceptances				0.00
Government Agency Issues	119,105,495.00			119,105,495.00
Medium-Term Notes	0.00			0.00
Local Agency Investment Fund (LAIF)	52,123,326.19			52,123,326.19
Investment Agreements		0.00		0.00
Fiscal Agent Cash Accounts		0.00		0.00
Bank of America - General Checking			4,350,380.56	4,350,380.56
Bank of America - Veterans			107,088.37	107,088.37
Deferred Compensation Funds			30,752,235.91	30,752,235.91
Escrow Accounts			2,412.21	2,412.21
Petty Cash/Self Insurance			424,100.00	424,100.00
	<u>\$ 307,764,566.00</u>	<u>\$ 21,386,077.25</u>	<u>\$ 35,636,217.05</u>	<u>\$ 364,786,860.30</u>

This report reflects all cash and investments managed by the Management Services Department and is in conformity with the Investment Policy of the City of Fontana as approved by the City Council on January 22, 2019. The investment program herein shown provides sufficient cash flow liquidity to meet City liabilities for the next six months.

Portfolio Analysis

INVESTMENT COMPOSITION:

Original cost of investments held	\$307,764,566.00
Adjusted book value of investments held	\$307,622,585.00
Market value of investments held	\$307,878,300.81
Unrealized gain (loss) - amount	\$255,715.81
Unrealized gain (loss) - percentage	0.08%
Weighted average portfolio life (final maturity)	0.42 years
Weighted average portfolio life (call dates)	0.42 years



Money Market Mutual Funds	44.36%
Government Agency Issues	38.70%
Medium Term Notes	0.00%
Local Agency Investment Fund (LAIF)	16.94%
	<u>100.00%</u>



RETURN ON INVESTMENTS:

	(July 1, 2019 to November 30, 2019)	Month-to-Date	Year-to-Date
Total investment earnings		\$343,622.08	\$2,405,214.86
Total realized gains (losses) on sales/calls		\$524.00	\$524.00
Total amortized premium/discount		\$3,025.09	\$16,396.09
Weighted average portfolio balance		\$315,059,316.00	\$326,740,124.96
Total return on investments annualized		1.34%	1.77%

COMPARATIVE MARKET RATES:
November 30, 2019

	12-Month Average
Three-Month Treasury Bills	1.60%
Six-Month Treasury Bills	1.59%
One-Year Treasury Bills	1.63%
Two-Year Treasury Notes	1.60% 2.11%
Five-Year Treasury Notes	1.61%
LAIF	2.10%

HISTORICAL RATES OF RETURN:

<i>City of Fontana</i>	
Fiscal Year 2010/11	2.20%
Fiscal Year 2011/12	1.85%
Fiscal Year 2012/13	1.07%
Fiscal Year 2013/14	1.01%
Fiscal Year 2014/15	0.97%
Fiscal Year 2015/16	1.08%
Fiscal Year 2016/17	1.15%
Fiscal Year 2017/18	1.48%
Fiscal Year 2018/19	2.05%
Fiscal Year 2019/20	1.77%

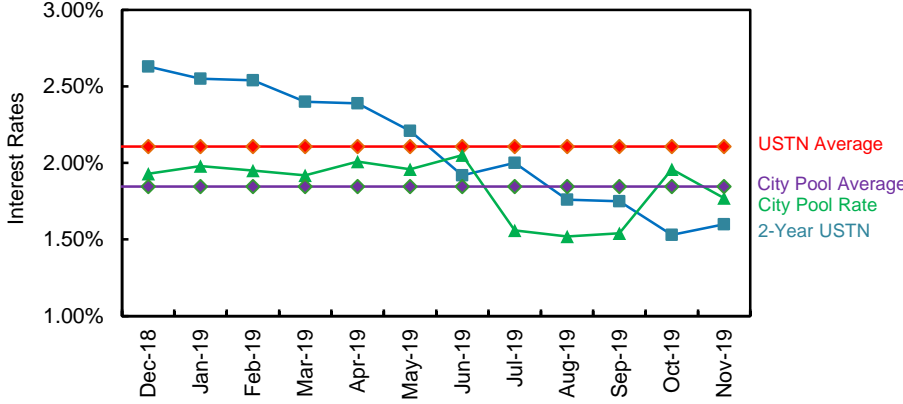
VARIANCE: -0.26% -0.34%

To evaluate the performance of the City's portfolio, the Statement of Investment Policy has established the two-year treasury note as the benchmark for comparison purposes. It is expected that yields on City investments will regularly meet or exceed the benchmark; however, a variance of .50% (50 basis points) plus or minus is considered reasonable by the Investment Review Committee for evaluation purposes.

The Benchmark Rate currently exceeds the City Rate by 34 basis points.

Interest Rate Comparison

December 2018 - November 2019



	2-Year USTN	City Pool	Difference
12/31/18	2.63%	1.93%	-70 BPs
01/31/19	2.55%	1.98%	-57 BPs
02/28/19	2.54%	1.95%	-59 BPs
03/31/19	2.40%	1.92%	-48 BPs
04/30/19	2.39%	2.01%	-38 BPs
05/31/19	2.21%	1.96%	-25 BPs
06/30/19	1.92%	2.05%	+13 BPs
07/31/19	2.00%	1.56%	-44 BPs
08/31/19	1.76%	1.52%	-24 BPs
09/30/19	1.75%	1.54%	-21 BPs
10/31/19	1.53%	1.96%	+43 BPs
11/30/19	1.60%	1.77%	+17 BPs
Average	2.11%	1.85%	-26 BPs

Actual to Model Comparison

INVESTMENT PROGRAM:

The purpose of the investment program is to provide procedures which:

- 1) Adhere to the Statement of Investment Policy.
- 2) Prioritize safety and liquidity.
- 3) Determine risk and optimize return.
- 4) Provide for a system of due diligence in making investment decisions.

A "Model" investment portfolio has been developed to provide the strategic framework for managing and reporting on the investment portfolio. This model provides a system of due diligence and directs the tactical theme for how and why securities are bought and sold.

Liquidity	Actual	Model	Variance
Cash	61.30%	15.00%	46.30%
0-1 Year	19.18%	5.00%	14.18%
Total	80.48%	20.00%	60.48%

Sector	Actual	Model	Variance
Cash	61.30%	15.00%	46.30%
Treasury/Agency	38.70%	55.00%	-16.30%
Med Term Notes	0.00%	30.00%	-30.00%

Avg Maturity	Actual	Model	Variance
0-1 Year	80.48%	20.00%	60.48%
1-2 Years	14.65%	20.00%	-5.35%
2-3 Years	4.87%	20.00%	-15.13%
3-4 Years	0.00%	20.00%	-20.00%
4-5 Years	0.00%	20.00%	-20.00%

(Based on final maturity dates)

Avg Maturity	Actual	Model	Variance
0-1 Year	85.35%	20.00%	65.35%
1-2 Years	14.65%	20.00%	-5.35%
2-3 Years	0.00%	20.00%	-20.00%
3-4 Years	0.00%	20.00%	-20.00%
4-5 Years	0.00%	20.00%	-20.00%

(Based on call dates if market price is at a premium)

Pooled Investments

Face Value	CUSIP #	Security Description	Coupon Rate	Maturity Date	Invest Type	Purchase Date	Cost Basis	Purchase Yield	Estimated Mkt Value	Amort Prem/Disc
52,123,326		Local Agency Investment Fund	Varies		LAIF	Varies	52,123,326.19	Varies	52,123,326	0
136,535,745		BNY - Dreyfus Cash Mgmt Fund	Varies		MM	Varies	136,535,744.81	Varies	136,535,745	0
14,000,000	3130A74D4	Fed Home Loan Bank	1.500%	02/03/20	FHLB	02/03/16	14,000,000.00	1.500%	13,996,780	0
15,000,000	3135G0D75	Fed Natl Mtg Assn	1.500%	06/22/20	FNMA	06/30/15	14,825,250.00	1.745%	14,985,600	155,056
15,000,000	3130A5Z77	Fed Home Loan Bank	1.830%	07/29/20	FHLB	10/29/15	15,205,245.00	1.529%	15,016,350	(205,245)
15,000,000	3134G9W37	Fed Home Loan Mtg Corp	1.450%	08/10/20	FHLMC	08/10/16	15,000,000.00	1.450%	14,976,150	0
15,000,000	3135G0H55	Fed Natl Mtg Assn	1.875%	12/28/20	FNMA	01/20/16	15,240,000.00	1.537%	15,034,650	(187,583)
15,000,000	3137EAEL9	Fed Home Loan Mtg Corp	2.375%	02/16/21	FHLMC	04/17/18	14,932,500.00	2.540%	15,133,800	38,571
15,000,000	3130AABG2	Fed Home Loan Bank	1.875%	11/29/21	FHLB	01/27/17	14,902,500.00	2.016%	15,075,000	57,220
15,000,000	3134GB4N9	Fed Home Loan Mtg Corp	2.200%	12/08/21	FHLMC	12/08/17	15,000,000.00	2.200%	15,000,900	0
Total Pooled Investments							<u>307,764,566.00</u>		<u>307,878,301</u>	<u>(141,981)</u>

Market prices of securities are obtained from BNY Western Trust Company, A Subsidiary of The Bank of New York Company, Inc.

Types of Investments:

- FFC Federal Farm Credit
- FHLB Federal Home Loan Bank
- FHLMC Fed Home Loan Mortgage Corp
- FNMA Federal National Mortgage Assn
- INVAGRMT Investment Agreement
- LAIF Local Agency Investment Fund
- MM Money Market Mutual Funds
- MTN Medium Term Note

Bond Investments

Face Value	Security Description	Coupon Rate	Maturity Date	Invest Rating	Invest Type	Purchase Date	Cost Basis	Yield to Maturity	Estimated Mkt Value	Amort Prem/Disc
Held By Fiscal Agent:										
0	Cash	Varies		NR		Varies	0.00	Varies	0	0
4,538,292	First American Treasury MM	Varies		Aaa	MM	Varies	4,538,291.82	Varies	4,538,292	0
15,300,245	US Bank MM	Varies		Aaa	MM	Varies	15,300,244.89	Varies	15,300,245	0
1,547,541	Wells Fargo Treasury Plus MM	Varies		Aaa	MM	Varies	1,547,540.54	Varies	1,547,541	0
Held By Management Services Department:										
0	Cash	Varies		NR		Varies	0.00	Varies	0	0
0	Fidelity Money Market Fund	Varies		Aaa	MM	Varies	0.00	Varies	0	0
Total Bond Investments							<u>21,386,077.25</u>		<u>21,386,077</u>	<u>0</u>

Market prices of securities are obtained from the fiscal agent holding the investment.

Types of Investments:

FFC	Federal Farm Credit	INVAGRMT	Investment Agreement
FHLB	Federal Home Loan Bank	LAIF	Local Agency Investment Fund
FHLMC	Fed Home Loan Mortgage Corp	MM	Money Market Mutual Funds
FNMA	Federal National Mortgage Assn	MTN	Medium Term Note