

Investment Report

City of Fontana

September 30, 2019



Prepared by:



Lisa A. Strong
Management Services Director
Deputy City Treasurer

Reviewed by:



Janet Koehler-Brooks
City Treasurer

Contents

- Summary of Investment Policy
- Summary of Cash and Investments
- Portfolio Analysis
- Interest Rate Comparison
- Actual to Model Comparison
- Pooled Investments
- Bond Investments



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

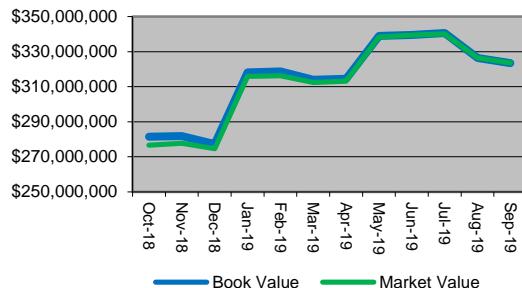
	Pooled Investments	Bond Funds	Other	Total
Money Market Funds	\$ 60,797,743.38	\$ 43,501,441.07	\$	\$ 104,299,184.45
Bankers Acceptances				0.00
Government Agency Issues	194,077,745.00			194,077,745.00
Medium-Term Notes	0.00			0.00
Local Agency Investment Fund (LAIF)	68,637,065.97			68,637,065.97
Investment Agreements		0.00		0.00
Fiscal Agent Cash Accounts		0.00		0.00
Bank of America - General Checking		1,906,166.80		1,906,166.80
Bank of America - Veterans		95,380.02		95,380.02
Deferred Compensation Funds		30,910,831.72		30,910,831.72
Escrow Accounts		2,406.22		2,406.22
Petty Cash/Self Insurance		424,100.00		424,100.00
	<u>\$ 323,512,554.35</u>	<u>\$ 43,501,441.07</u>	<u>\$ 33,338,884.76</u>	<u>\$ 400,352,880.18</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	\$323,512,554.35
Adjusted book value of investments held	\$323,391,929.35
Market value of investments held	\$323,449,649.38
Unrealized gain (loss) - amount	\$57,720.03
Unrealized gain (loss) - percentage	0.02%
Weighted average portfolio life (final maturity)	0.69 years
Weighted average portfolio life (call dates)	0.69 years



Money Market Mutual Funds	18.79%
Government Agency Issues	59.99%
Medium Term Notes	0.00%
Local Agency Investment Fund (LAIF)	<u>21.22%</u>
	<u>100.00%</u>



RETURN ON INVESTMENTS:

(July 1, 2019 to September 30, 2019)		Month-to-Date	Year-to-Date
Total investment earnings		\$418,790.51	\$1,282,305.30
Total realized gains (losses) on sales/calls		\$0.00	\$0.00
Total amortized premium/discount		\$3,260.00	\$10,000.00
Weighted average portfolio balance		\$325,012,554.35	\$333,374,117.35
Total return on investments annualized		1.58%	1.54%

COMPARATIVE MARKET RATES:

	12-Month Average
Three-Month Treasury Bills	1.87%
Six-Month Treasury Bills	1.88%
One-Year Treasury Bills	1.83%
Two-Year Treasury Notes	1.75%
Five-Year Treasury Notes	1.56%
LAIF	2.28%

HISTORICAL RATES OF RETURN:

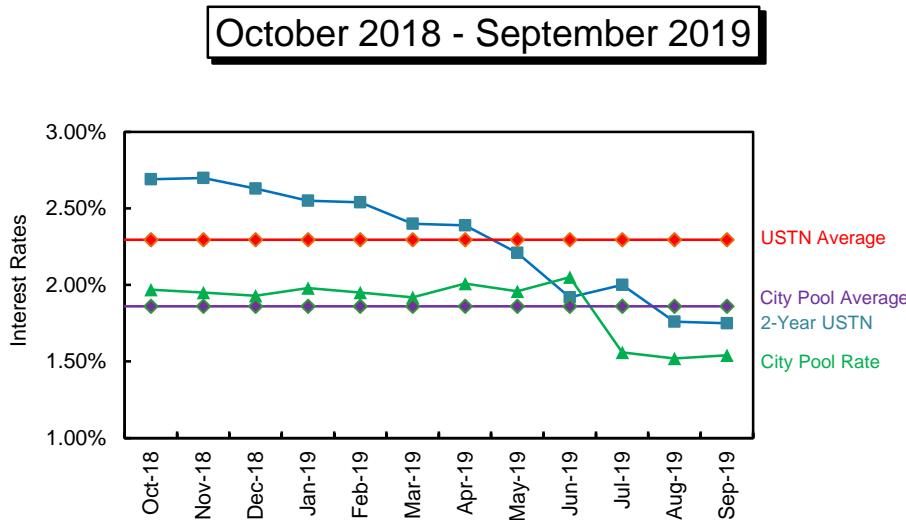
City of Fontana	
Fiscal Year 2010/11	2.20%
Fiscal Year 2011/12	1.85%
Fiscal Year 2012/13	1.07%
Fiscal Year 2013/14	1.01%
Fiscal Year 2014/15	0.97%
Fiscal Year 2015/16	1.08%
Fiscal Year 2016/17	1.15%
Fiscal Year 2017/18	1.48%
Fiscal Year 2018/19	2.05%
Fiscal Year 2019/20	1.54%

VARIANCE:	-0.17%	-0.76%
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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 76 basis points.

Interest Rate Comparison



	2-Year USTN	City Pool	Difference
10/31/18	2.69%	1.97%	-72 BPs
11/30/18	2.70%	1.95%	-75 BPs
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
Average	2.30%	1.86%	-43 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	40.01%	15.00%	25.01%
0-1 Year	27.51%	5.00%	22.51%
Total	67.52%	20.00%	47.52%

Avg Maturity	Actual	Model	Variance
0-1 Year	67.52%	20.00%	47.52%
1-2 Years	23.24%	20.00%	3.24%
2-3 Years	9.24%	20.00%	-10.76%
3-4 Years	0.00%	20.00%	-20.00%
4-5 Years	0.00%	20.00%	-20.00%

(Based on final maturity dates)

Sector	Actual	Model	Variance
Cash	40.01%	15.00%	25.01%
Treasury/Agency	59.99%	55.00%	4.99%
Med Term Notes	0.00%	30.00%	-30.00%

Avg Maturity	Actual	Model	Variance
0-1 Year	72.16%	20.00%	52.16%
1-2 Years	23.24%	20.00%	3.24%
2-3 Years	4.60%	20.00%	-15.40%
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
68,637,066		Local Agency Investment Fund	Varies		LAIF	Varies	68,637,065.97	Varies	68,637,066	0
60,797,743		BNY - Dreyfus Cash Mgmt Fund	Varies		MM	Varies	60,797,743.38	Varies	60,797,743	0
15,000,000	3136G4GE7	Fed Natl Mtg Assn	1.125%	11/15/19	FNMA	11/15/16	14,983,500.00	1.162%	14,982,900	15,807
15,000,000	3135G0R96	Fed Natl Mtg Assn	1.150%	11/29/19	FNMA	11/29/16	14,988,750.00	1.176%	14,979,900	10,634
14,000,000	3130A74D4	Fed Home Loan Bank	1.500%	02/03/20	FHLB	02/03/16	14,000,000.00	1.500%	13,981,240	0
15,000,000	3135G0D75	Fed Natl Mtg Assn	1.500%	06/22/20	FNMA	06/30/15	14,825,250.00	1.745%	14,955,000	149,196
15,000,000	3130A5Z77	Fed Home Loan Bank	1.830%	07/29/20	FHLB	10/29/15	15,205,245.00	1.529%	14,997,900	(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%	14,950,200	0
15,000,000	3135G0H55	Fed Natl Mtg Assn	1.875%	12/28/20	FNMA	01/20/16	15,240,000.00	1.537%	15,001,500	(179,468)
15,000,000	3130ADC26	Fed Home Loan Bank	2.200%	01/29/21	FHLB	01/29/18	15,000,000.00	2.200%	14,992,500	0
15,000,000	3137Eael9	Fed Home Loan Mtg Corp	2.375%	02/16/21	FHLMC	04/17/18	14,932,500.00	2.540%	15,127,350	34,597
15,000,000	3136G4KZ5	Fed Natl Mtg Assn	2.000%	02/23/21	FNMA	02/23/17	15,000,000.00	2.000%	14,975,400	0
15,000,000	3130ABXF8	Fed Home Loan Bank	2.000%	07/23/21	FHLB	07/28/17	15,000,000.00	2.016%	15,000,750	0
15,000,000	3130AABG2	Fed Home Loan Bank	1.875%	11/29/21	FHLB	01/27/17	14,902,500.00	2.016%	15,061,200	53,854
15,000,000	3134GB4N9	Fed Home Loan Mtg Corp	2.200%	12/08/21	FHLMC	12/08/17	15,000,000.00	2.200%	15,009,000	0
Total Pooled Investments							<u>323,512,554.35</u>		<u>323,449,649</u>	<u>(120,625)</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
4,417,400	First American Treasury MM	Varies		Aaa	MM	Varies	4,417,400.21	Varies	4,417,400	0
37,561,769	US Bank MM	Varies		Aaa	MM	Varies	37,561,768.68	Varies	37,561,769	0
1,522,272	Wells Fargo Treasury Plus MM	Varies		Aaa	MM	Varies	1,522,272.18	Varies	1,522,272	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>43,501,441.07</u>		<u>43,501,441</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