



# Investment Report

## City of Fontana

### June 30, 2018

Prepared by:



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# Summary of Investment Policy

- Adopted by City Council January 24, 2017

- 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

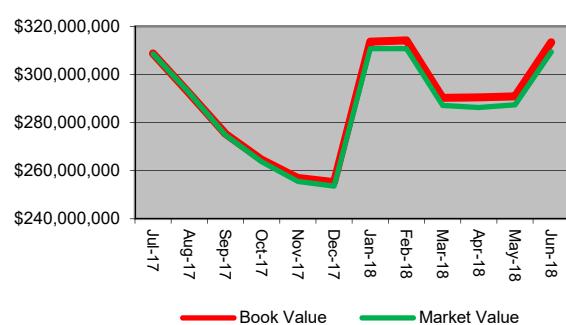
	Pooled Investments	Bond Funds	Other	Total
Money Market Funds	\$ 28,373,223.62	\$ 57,307,873.95	\$	\$ 85,681,097.57
Bankers Acceptances				0.00
Government Agency Issues	224,077,745.00			224,077,745.00
Medium-Term Notes	0.00			0.00
Local Agency Investment Fund (LAIF)	61,098,192.05			61,098,192.05
Investment Agreements		0.00		0.00
Fiscal Agent Cash Accounts		0.00		0.00
Bank of America - General Checking			(1,442,353.95)	(1,442,353.95)
Deferred Compensation Funds		28,693,662.80		28,693,662.80
Escrow Accounts		1,815.82		1,815.82
Petty Cash/Self Insurance		416,500.00		416,500.00
	<u>\$ 313,549,160.67</u>	<u>\$ 57,307,873.95</u>	<u>\$ 27,669,624.67</u>	<u>\$ 398,526,659.29</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 24, 2017. 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	\$313,549,160.67
Adjusted book value of investments held	\$313,378,855.67
Market value of investments held	\$309,362,060.62
Unrealized gain (loss) - amount	(\$4,016,795.05)
Unrealized gain (loss) - percentage	-1.28%
Weighted average portfolio life (final maturity)	1.95 years
Weighted average portfolio life (call dates)	1.95 years



Money Market Mutual Funds	9.05%
Government Agency Issues	71.46%
Medium Term Notes	0.00%
Local Agency Investment Fund (LAIF)	19.49%



## RETURN ON INVESTMENTS:

(July 1, 2017 to June 30, 2018)	Month-to-Date	Year-to-Date
Total investment earnings	\$409,000.49	\$4,283,741.62
Total realized gains (losses) on sales/calls	\$0.00	\$0.00
Total amortized premium/discount	\$3,269.62	\$17,274.79
Weighted average portfolio balance	\$293,505,348.17	\$289,902,998.86
<b>Total return on investments annualized</b>	<b>1.71%</b>	<b>1.48%</b>

## COMPARATIVE MARKET RATES:

June 30, 2018	12-Month Average
Three-Month Treasury Bills	1.93%
Six-Month Treasury Bills	2.11%
One-Year Treasury Bills	2.33%
<b>Two-Year Treasury Notes</b>	<b>2.52%</b>
Five-Year Treasury Notes	2.73%
LAIF	1.85%

## HISTORICAL RATES OF RETURN:

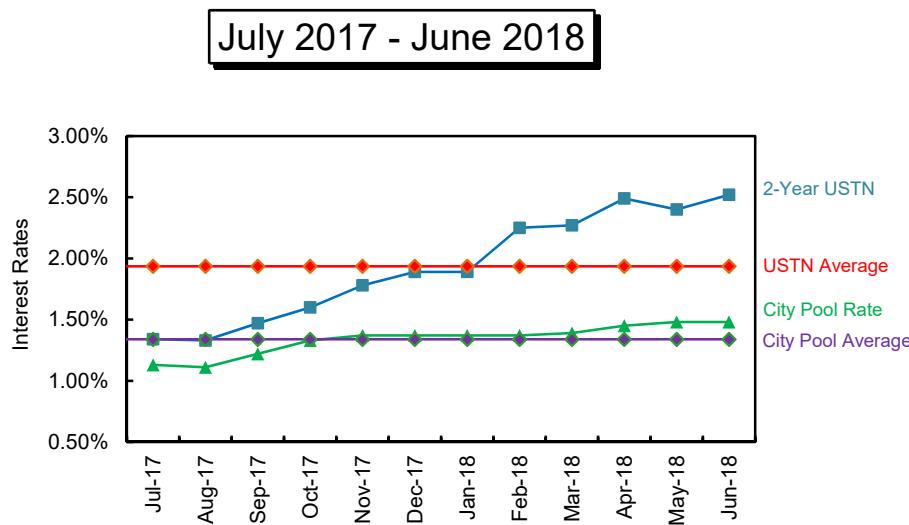
City of Fontana	
Fiscal Year 2008/09	2.87%
Fiscal Year 2009/10	2.25%
Fiscal Year 2010/11	2.20%
Fiscal Year 2011/12	1.85%
Fiscal Year 2012/13	1.07%
Fiscal Year 2013/14	1.01%
Fiscal Year 2014/15	0.97%
Fiscal Year 2015/16	1.08%
Fiscal Year 2016/17	1.15%
Fiscal Year 2017/18	1.48%

<b>VARIANCE:</b>	<b>-0.81%</b>	<b>-0.46%</b>
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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 46 basis points.

# Interest Rate Comparison



	2-Year USTN	City Pool	Difference
07/31/17	1.34%	1.13%	-21 BPs
08/31/17	1.33%	1.11%	-22 BPs
09/30/17	1.47%	1.22%	-25 BPs
10/31/17	1.60%	1.33%	-27 BPs
11/30/17	1.78%	1.37%	-41 BPs
12/31/17	1.89%	1.37%	-52 BPs
01/31/18	1.89%	1.37%	-52 BPs
02/28/18	2.25%	1.37%	-88 BPs
03/31/18	2.27%	1.39%	-88 BPs
04/30/18	2.49%	1.45%	-104 BPs
05/31/18	2.40%	1.48%	-92 BPs
06/30/18	2.52%	1.48%	-104 BPs
Average	1.94%	1.34%	-60 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	28.54%	15.00%	13.54%
0-1 Year	0.00%	5.00%	-5.00%
Total	28.54%	20.00%	8.54%

Sector	Actual	Model	Variance
Cash	28.54%	15.00%	13.54%
Treasury/Agency	71.46%	55.00%	16.46%
Med Term Notes	0.00%	30.00%	-30.00%

Avg Maturity	Actual	Model	Variance
0-1 Year	28.54%	20.00%	8.54%
1-2 Years	18.75%	20.00%	-1.25%
2-3 Years	28.82%	20.00%	8.82%
3-4 Years	14.32%	20.00%	-5.68%
4-5 Years	9.57%	20.00%	-10.43%

*(Based on final maturity dates)*

Avg Maturity	Actual	Model	Variance
0-1 Year	28.54%	20.00%	8.54%
1-2 Years	18.75%	20.00%	-1.25%
2-3 Years	28.82%	20.00%	8.82%
3-4 Years	14.32%	20.00%	-5.68%
4-5 Years	9.57%	20.00%	-10.43%

*(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
61,098,192		Local Agency Investment Fund	Varies		LAIF	Varies	61,098,192.05	Varies	60,983,747	0
28,373,224		BNY - Dreyfus Cash Mgmt Fund	Varies		MM	Varies	28,373,223.62	Varies	28,373,224	0
15,000,000	3136G4GE7	Fed Natl Mtg Assn	1.125%	11/15/19	FNMA	11/15/16	14,983,500.00	1.162%	14,724,150	8,921
15,000,000	3135G0R96	Fed Natl Mtg Assn	1.150%	11/29/19	FNMA	11/29/16	14,988,750.00	1.176%	14,724,900	5,938
14,000,000	3130A74D4	Fed Home Loan Bank	1.500%	02/03/20	FHLB	02/03/16	14,000,000.00	1.500%	13,774,740	0
15,000,000	3135G0D75	Fed Natl Mtg Assn	1.500%	06/22/20	FNMA	06/30/15	14,825,250.00	1.745%	14,695,950	105,292
15,000,000	3130A5Z77	Fed Home Loan Bank	1.830%	07/29/20	FHLB	10/29/15	15,205,245.00	1.529%	14,761,950	(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%	14,610,000	0
15,000,000	3135G0H55	Fed Natl Mtg Assn	1.875%	12/28/20	FNMA	01/20/16	15,240,000.00	1.537%	14,723,100	(118,670)
15,000,000	3130ADC26	Fed Home Loan Bank	2.200%	01/29/21	FHLB	01/29/18	15,000,000.00	2.200%	14,806,350	0
15,000,000	3137EAE19	Fed Home Loan Mtg Corp	2.375%	02/16/21	FHLMC	04/17/18	14,932,500.00	2.540%	14,885,100	4,821
15,000,000	3136G4KZ5	Fed Natl Mtg Assn	2.000%	02/23/21	FNMA	02/23/17	15,000,000.00	2.000%	14,666,400	0
15,000,000	3130ABXF8	Fed Home Loan Bank	2.000%	07/23/21	FHLB	07/28/17	15,000,000.00	2.016%	14,654,100	0
15,000,000	3130AABG2	Fed Home Loan Bank	1.875%	11/29/21	FHLB	01/27/17	14,902,500.00	2.016%	14,593,950	28,638
15,000,000	3134GB4N9	Fed Home Loan Mtg Corp	2.200%	12/08/21	FHLMC	12/08/17	15,000,000.00	2.200%	14,694,900	0
15,000,000	3134GSBV6	Fed Home Loan Mtg Corp	2.500%	01/30/23	FHLMC	01/30/18	15,000,000.00	2.500%	14,689,800	0
15,000,000	3136G4SK0	Fed Natl Mtg Assn	3.050%	04/26/23	FNMA	04/26/18	15,000,000.00	3.050%	14,999,700	0
Total Pooled Investments							<u>313,549,160.67</u>		<u>309,362,061</u>	<u>(170,305)</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	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

# 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
<b>Held By Fiscal Agent:</b>										
0	Cash	Varies		NR		Varies	0.00	Varies	0	0
55,227,364	First American Treasury MM	Varies		Aaa	MM	Varies	55,227,363.81	Varies	55,227,364	0
933	BNY Hamilton Treasury MM	Varies		Aaa	MM	Varies	933.07	Varies	933	0
2,079,577	Wells Fargo Treasury Plus MM	Varies		Aaa	MM	Varies	2,079,577.07	Varies	2,079,577	0
<b>Held By Management Services Department:</b>										
0	Cash	Varies		NR		Varies	0.00	Varies	0	0
0	Fidelity Money Market Fund	Varies		Aaa	MM	Varies	0.00	Varies	0	0
<b>Total Bond Investments</b>							<u>57,307,873.95</u>		<u>57,307,874</u>	0

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
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