

## **Report to City Council**

TO: Mayor and City Council

**FROM:** Marshall Eyerman, Chief Financial Officer

AGENDA DATE: November 13, 2018

TITLE: RECEIPT OF QUARTERLY INVESTMENT REPORT FOR

THE QUARTER ENDED SEPTEMBER 30, 2018

### RECOMMENDED ACTION

#### Recommendation:

1. Receive and file the Quarterly Investment Report for quarter ended September 30, 2018, in compliance with the City's Investment Policy.

## **SUMMARY**

The attached Quarterly Investment Report presents the City's cash and investments for the quarter that ended September 30, 2018. This report is in compliance with California Government Code Section 53646 regarding the reporting of detailed information on all securities, investments, and monies of the City, as well as the reporting of the market value of the investments held. All of the investments contained within the portfolio are in full compliance with the City's Investment Policy and Government Code Section 53601 as to the types of investments allowed. It is recommended that the City Council receive and file the attached Quarterly Investment Report.

### **DISCUSSION**

The City maintains a portfolio of investments in order to earn interest on cash balances that are not currently required to fund operations. California Government Code Sections 53601 and 53646 establish the types of investments allowed, the governing restrictions on these investments, the third-party custodian arrangement for certain investments, and the reporting practices related to the portfolios of local agencies. The City has implemented an Investment Policy, which was last reviewed by the City Council on May 15, 2018. The policy is in full compliance with the requirements of both of the above-mentioned Code Sections.

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The attached Quarterly Investment Report presents the City's cash and investments for the quarter that ended September 30, 2018. The report complies with California Government Code Section 53646 regarding the reporting of detailed information on all securities, investments, and monies of the City, as well as the reporting of the market value of the investments held. All of the investments contained within the portfolio are in full compliance with the City's Investment Policy and Government Code Section 53601 as to the types of investments allowed. As stated in the attached report, there is more than adequate liquidity within the portfolio for the City to meet its budgeted expenditures over the next six months.

The City's investment policy has set the primary goals of the portfolio management as Safety and Liquidity followed by Yield. The City currently utilizes two investment management firms who use an active investment management approach in which securities are purchased but not necessarily held to maturity, and may be actively traded based on market conditions and the City's investment goals. The City's cash flow requirements are evaluated on an ongoing basis, with short-term needs accommodated through the City's pooled investment funds with the State Local Agency Investment Fund (LAIF). LAIF is a pool of public funds managed by the State Treasurer of California, providing 24-hour liquidity while yielding a rate of return approximately equivalent to a one-year treasury bill. With the combined use of a conservative approach to evaluating cash flow needs and LAIF liquidity, the City will not have to liquidate securities at current market rates that are intended to be held for longer-term investment.

The table shows some of the key portfolio measures for the month.

	Portfolio,	Avg. Y	ield to Maturity ∃	Trends
	<u>Balance</u>	Sept 2018	Aug 2018	Sept 2017
Chandler	\$88,810,836	2.04%	2.03%	1.68%
Insight	\$56,303,716	1.76%	1.69%	1.38%
LAIF	\$38,718,902	2.063%	1.998 %	1.111%

Bond proceeds are held and invested by a Trustee. The investment of these funds is governed by an investment policy approved by the City Council as a part of the governing documents for each specific bond issue. Deferred Compensation Plan funds are included in the report but these funds are held and invested by the respective plan administrators based on the direction of the participating employees. These funds are placed in a trust separate from City funds.

### **ALTERNATIVES**

- 1. Receive and file the Quarterly Investment Report for September 30, 2018. **Staff** recommends this alternative as it accomplishes timely investment reporting.
- 2. Do not accept and file the Quarterly Investment Report and provide staff with

additional direction. Staff does not recommend this alternative as it will not accomplish timely investment reporting.

### FISCAL IMPACT

The fed funds rate now stands at a range of 2.00% to 2.25%. The Treasury yield curve continued to flatten in June with the spread between the 2-year and the 10-year Treasury yields narrowing from 85 basis points last year to just 24 basis points at month end. By comparison the average spread over the past 20 years has been about 140 basis points. Rate hikes by the Fed have put upward pressure on rates, while supply and demand imbalances, technical factors and subdued inflation expectations have contributed to the curve flattening.

### **NOTIFICATION**

Publication of the agenda

### PREPARATION OF STAFF REPORT

Prepared By: Brooke McKinney Treasury Operations Division Manager Department Head Approval: Marshall Eyerman Chief Financial Officer/City Treasurer

### **CITY COUNCIL GOALS**

<u>Revenue Diversification and Preservation</u>. Develop a variety of City revenue sources and policies to create a stable revenue base and fiscal policies to support essential City services, regardless of economic climate.

## CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development
- 2. Public Safety
- 3. Library
- 4. Infrastructure
- 5. Beautification, Community Engagement, and Quality of Life
- 6. Youth Programs

### <u>ATTACHMENTS</u>

- 1. 09-2018 Investment Report
- CAM-Newsletter-October2018

### **APPROVALS**

Budget Officer Approval✓ Approved10/24/18 2:07 PMCity Attorney Approval✓ Approved11/06/18 11:55 AMCity Manager Approval✓ Approved11/06/18 12:20 PM

RESULT: APPROVED [UNANIMOUS]
MOVER: Ulises Cabrera, Council Member
SECONDER: Victoria Baca, Mayor Pro Tem

AYES: Gutierrez, Baca, Marquez, Cabrera, Giba

## CITY OF MORENO VALLEY

## Treasurer's Cash and Investments Report September 2018

General Portfolio	Cost Value	Market Value	Par Value	Average Maturity (in years)	Average Yield to Maturity	Average Duration (in years)
Bank Accounts	3,972,291	3,972,291	3,972,291			
State of California LAIF Pool	38,718,902	38,646,376	38,718,902	0.54	2.06%	
Investments-Chandler	88,419,235	86,748,019	88,810,836	2.44	2.04%	2.33
Investments-Insight	56,241,791	55,671,932	56,303,716	1.10	1.76%	1.08
Total General Portfolio	187,352,219	185,038,618	187,805,745			

Market Value

Construction Funds	8,721,542
Principal & Interest Accounts	2,600,394
Debt Service Reserve Funds	2,116,839
Custody Accounts	330,686
Arbitrage Rebate Accounts	4,502
Other Accounts	12,760
Total Bond Proceeds	13,786,723
Deferred Compensation Funds	Market Value as of Sept 30, 2018
Nationwide	0
ICMA	6,171,371
<b>Total Deferred Compensation Funds</b>	6,171,371

Bond Proceeds with Fiscal Agents

- 1. I hereby certify that the investments are in compliance with the investment policy adopted by the City Council. There are no items of non-compliance for this period.
- 2. The market values for the specific investments in the General Portfolio are provided by the City's investment advisors, Chandler Asset Management and Insight Asset Management.
- 3. The market value for LAIF is provided by the State Treasurer.
- 4. The market values for investments held by fiscal agents and the deferred compensation plans are provided by each respective trustee or fiscal agent.
- 5. The City has the ability to meet its budgeted expenditures for the next six months pending any future action by City Council or any unforeseen catastrophic event.

/S/ Marshall Eyerman City Treasurer

PORTFOLIO PERFORMANCE - 36 MONTH TREND											
	Total General	Local Agency I	nvestment Fund		Chan	dler		Insight			
	Portfolio (1)	(LAI			Weighted	Rate of R	eturn (3)			Rate of Retu	ırn (3)
Period	Asset Balance (par)	Balance	Yield	Asset Balance (par)	Avg YTM	Investment Portfolio (4)	Benchmark 1-5 Gov(5)	Asset Balance (par)	Weighted Avg YTM (2)	Investment Portfolio (4)	Benchmark 1-3 Gov(5)
Oct-15	155,196,031	17,843,566	0.357%	82,223,743	1.41%	1.56%	1.47%	54,198,446	(6)	(6)	0.78%
Nov-15	156,098,310	17,593,566	0.374%	82,355,838	1.42%	1.30%	1.22%	54,238,929	(6)	(6)	0.39%
Dec-15	156,285,206	16,633,566	0.400%	82,433,426	1.43%	1.19%	1.05%	54,312,737	(6)	(6)	0.68%
Jan-16	168,824,464	30,850,627	0.446%	82,510,170	1.43%	1.13%	1.01%	54,319,684	(6)	0.51%	0.65%
Feb-16	175,430,692	37,750,627	0.467%	82,617,177	1.44%	1.17%	1.23%	54,372,589	(6)	0.59%	0.98%
Mar-16	173,065,238	34,310,627	0.506%	82,721,056	1.46%	1.61%	1.69%	54,499,863	1.08%	0.84%	0.92%
Apr-16	169,665,429	32,296,705	0.525%	82,769,869	1.47%	1.62%	1.61%	54,517,986	1.08%	0.88%	0.91%
May-16	186,737,459	40,246,705	0.552%	82,923,233	1.49%	1.50%	1.48%	54,535,685	1.10%	0.82%	0.73%
Jun-16	179,533,412	39,271,705	0.576%	82,995,248	1.49%	2.58%	2.39%	54,552,897	1.09%	1.26%	1.31%
Jul-16	173,464,003	35,222,341	0.588%	83,081,551	1.48%	2.44%	2.42%	54,560,166	1.08%	1.20%	1.26%
Aug-16	170,506,021	31,792,341	0.614%	83,224,209	1.50%	2.21%	2.09%	54,644,115	1.10%	1.15%	1.07%
Sep-16	176,898,187	37,892,341	0.634%	83,379,424	1.49%	1.80%	1.70%	54,722,092	1.10%	1.24%	0.88%
Oct-16	171,480,180	33,193,311	0.654%	83,523,267	1.49%	1.74%	1.69%	54,763,602	1.10%	1.24%	0.91%
Nov-16	169,062,818	29,923,311	0.678%	83,701,960	1.47%	1.19%	1.03%	54,796,940	1.14%	1.01%	0.76%
Dec-16	171,351,017	30,054,201	0.719%	83,828,755	1.52%	1.35%	1.24%	54,953,105	1.14%	1.06%	0.89%
Jan-17	178,020,726	37,628,655	0.751%	83,921,074	1.56%	0.59%	0.41%	54,865,800	1.14%	0.13%	0.40%
Feb-17	186,127,218	46,028,655	0.777%	84,036,078	1.56%	0.57%	0.38%	54,956,116	1.16%	0.26%	0.39%
Mar-17	180,720,329	40,778,655	0.821%	84,203,833	1.59%	0.27%	0.10%	55,036,202	1.17%	0.28%	0.25%
Apr-17	176,886,824	36,353,121	0.884%	84,254,557	1.58%	0.57%	0.38%	55,069,278	1.18%	0.38%	0.35%
May-17	184,129,362	43,453,119	0.925%	84,366,558	1.61%	0.95%	0.75%	55,139,856	1.21%	0.52%	0.57%
Jun-17	191,761,138	49,953,121	0.978%	84,433,672	1.63%	0.08%	-0.30%	55,188,911	1.24%	0.54%	0.83%
Jul-17	186,724,734	44,548,019	1.051%	84,553,984	1.64%	0.33%	0.00%	55,200,136	1.24%	0.74%	0.89%
Aug-17	180,293,288	39,248,019	1.084%	84,648,884	1.65%	0.86%	0.61%	55,293,843	1.27%	0.79%	0.95%
Sep-17	180,597,317	37,148,019	1.111%	84,681,990	1.68%	0.52%	0.15%	55,327,685	1.38%	0.90%	1.00%
Oct-17	179,411,035	37,462,434	1.143%	84,785,780	1.68%	0.62%	0.26%	55,413,748	1.35%	1.01%	1.06%
Nov-17	175,469,499	34,062,434	1.172%	84,916,378	1.69%	1.16%	0.88%	55,471,666	1.38%	1.12%	1.13%
Dec-17	179,112,928	36,962,434	1.239%	85,008,412	1.73%	1.14%	0.86%	55,541,162	1.44%	0.82%	0.42%
Jan-18	192,795,926	49,974,332	1.350%	85,144,970	1.78%	0.47%	0.12%	55,563,293	1.48%	-0.13%	0.93%
Feb-18	202,940,569	55,774,331	1.412%	85,263,827	1.80%	0.08%	-0.23%	55,682,887	1.55%	-0.19%	-0.13%
Mar-18	195,416,305	52,074,331	1.524%	85,446,356	1.82%	0.22%	0.00%	55,785,899	1.57%	-0.01%	0.03%
Apr-18	191,668,439	48,358,005	1.661%	85,541,787	1.86%	-0.33%	-0.62%	55,920,551	1.63%	0.00%	0.00%
May-18	210,976,889	65,058,005	1.755%	85,714,498	1.91%	-0.16%	-0.39%	55,998,203	1.67%	0.65%	1.65%
Jun-18	207,635,739	61,758,005	1.854%	88,337,665	1.97%	-0.05%	-0.28%	56,077,829	1.70%	0.36%	0.08%
Jul-18	190,571,998	44,418,902	1.944%	88,543,794	2.00%	-0.36%	-0.63%	56,116,437	1.70%	-0.14%	0.50%
Aug-18	191,837,452	45,518,902	1.998%	88,654,200	2.03%	-0.23%	-0.53%	56,196,487	1.69%	0.76%	-0.01%
Sep-18	187,805,745	38,718,902	2.063%	88,810,836	2.04%	-0.16%	-0.47%	56,303,716	1.76%	0.83%	0.04%

#### Notes:

<sup>(1)</sup> Total General Portfolio includes all assets that comprise the City's Investment Portfolio which is LAIF as well as assets managed by Chandler and Cutwater.

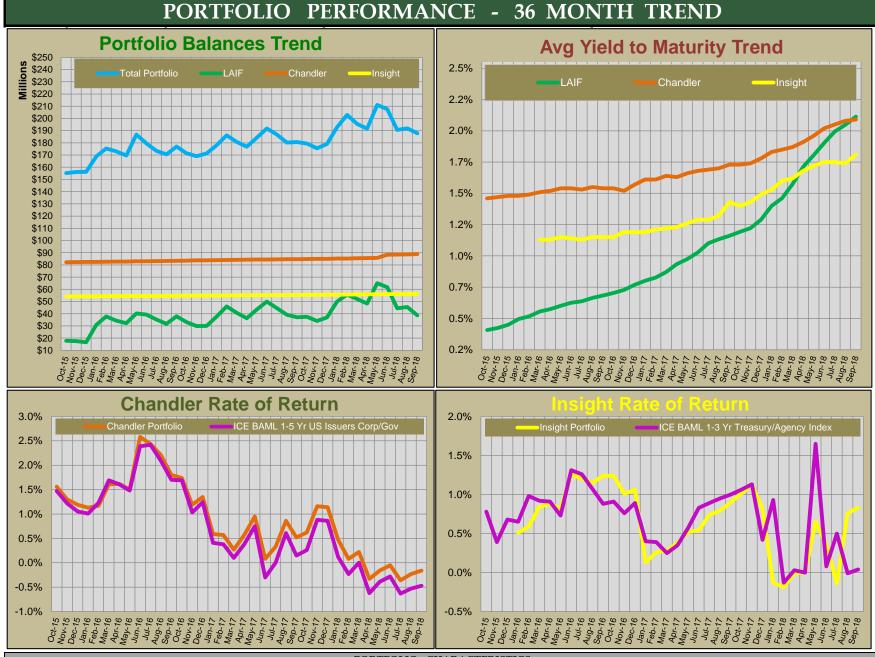
<sup>(2)</sup> Yield to Maturity (YTM): The rate of return on an investment or security if it were to be held until maturity. This yield does not reflect changes in the market value of a security

<sup>(3)</sup> Rate of Return represents the gain or loss on an investment or portfolio of investments over a specified period, expressed as a percentage of increase over the initial investment cost. Gains on investments are considered to be any income received from the security or portfolio plus any realized capital gain. This measure of return recognizes the changes in market values of a security or portfolio of securities.

<sup>(4)</sup> The Rate of Return for the investment portfolio reflects the performance of the portfolio durint the past twelve months.

<sup>(5)</sup> The portfolio benchmarks are: Chandler-Bank of America-Merrill Lynch 1 to 5 year Government Index and Insight- Bank of America-Merrill Lynch 1 to 3 year Treasury Index

<sup>(6)</sup>As the result of a transition to a new reporting platform Weighted Avg Yield to Maturity and Total Return Yield data is not available. Insight staff are working to rectify this problem.



#### PORTFOLIO CHARACTERISTICS

The portfolio invested in LAIF represents the City's immediate cash liquidity needs and is managed by City staff in a manner to fund the day to day operations of the City.

The portfolio managed by Insight is comprised of idle cash balances related to funds that generally expect to expend cash within the next 36 months. (Example: Gen Fund, Zone A, Measure A, NSP etc.)

The portfolio managed by Chandler is comprise of idle cash balances related to funds that generally expect to expend cash with the next 24 to 60 months. (Example: Reserve Funds, Facility & Equip Replacement, Endowments etc.)

Account Name   Number   Investment   Investment   Suser   Dig   Market Value   Rate   Visid   Price   Purtalist			FUNDS	WITH FISCAI	AG	ENTS_				
				_						% of of
Sees B. Revenue   2233350   Cash   Cash   Op/94/18			Investment	Issuer	Date	Market Value	Kate	Yield	Price	Portfolio
Secrice Revenue 2233530 money mak faind WF Covernment Fund (9/8)18 1,312 1,89% (1985) 1,89% (1980) 0,089% (1985) 1,99% (1985) 1,99% (1980) 0,089% (1985) 1,99% (1985) 1,99% (1980) 0,099% (1985) 1,99% (1980) 1,99% (			cash	cash	09/30/18	0	0.00%	0.00%	1 00000	0.000%
Series A Principal   2233332				*****						
Series Face-   Community   Series   Administration   Series   Series   Administration   Series   Series   Administration   Series   Seri			money mkt fund							
Series Baininfand 2233350 moory mid-fund WF Government Fund 09/30/18   1, 18, 19, 10, 10, 10, 12, 12, 13, 13, 18, 18, 10, 10, 12, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13	Series A reserve	22333502	money mkt fund	WF Government Fund		46	1.80%	1.98%	1.00000	0.000%
Visible Prince   2233350   moory makefund   WF Government Fund   09/90/18   14.85   1.89%										
Vicinity   Process   Pro			•							
Model Parts   Community   Follities Districts   LAL-1	Series B interest	22333507	money mkt rund	Wr Govt rund	09/30/18		1.80%	1.80%	1.00000	0.129%
interest acct   22618181 money markef fund   WF Government Fund   09/10/18   1,985   1,985   1,000   0,0015   1,0016   1	Wells Fargo	Community Fa	acilities Disctrict 87-1 (I	<u>\-1)</u>						
1.50	special tax funds	22631800	money market fund		09/30/18	1,145,468	1.80%	1.98%	1.00000	8.308%
Wester Fund   2281894 money market fund   WF Government Fund   09/0/18   1.004,622   187%   198%   10000   0077%										
Marin cap act   2251895   money market fund   WF Government Fund   09/9018   1,99%   1,99%   1,0000   0.1815   1,985			•							
2009   2018   2018   2018   2019										
Seek service acid   2021899   US Treasury Note										
Interest acct   220:1901   money market fund   WF Government Fund   99/39/18   45.98   1.0000   0.3411/sprincipal fund   220:1902   money market fund   WF Government Fund   99/39/18   35.531   1.80%   1.89%   1.0000   0.2659/southine page 22   220:1905   money market fund   WF Government Fund   99/39/18   35.531   1.80%   1.89%   1.0000   0.2659/southine page 22   220:1907   money market fund   WF Government Fund   99/39/18   4.592   1.80%   1.89%   1.0000   0.0035/surplus acct   2.02:1907   money market fund   WF Government Fund   99/39/18   3.452   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   361   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   361   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   361   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   361   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   361   1.80%   1.89%   1.0000   0.0035/surplus acct   46:12401   money market fund   WF Government Fund   99/39/18   767   1.80%   1.89%   1.0000   0.005/surplus acct   48:507/01   money market fund   WF Government Fund   99/39/18   8   1.80%   1.89%   1.0000   0.005/surplus acct   48:507/01   money market fund   WF Government Fund   99/39/18   1.80%   1.89%   1.0000   0.005/surplus acct   70:25508   money market fund   WF Government Fund   99/39/18   1.80%   1.89%   1.0000   0.005/surplus acct   70:25508   money market fund   WF Government Fund   99/39/18   1.00%   1.89%   1.0000   0.005/surplus acct   70:25508   money market fund   WF Government Fund   99/39/18   1.00%   1.89%   1.0000   0.005/surplus acct   70:25508   money market fund   WF Government Fund   99/39/18   1.00%   1.89%   1.0000   0.005/surplus acct   70:25508   money market fund   WF Government Fund   99/39/18   1.00%   1.89%   1.0000	debt service acct	22631809								
1995   1995	special tax funds	22631900	money market fund	WF Government Fund	09/30/18	14	1.80%	1.98%	1.00000	0.000%
Continue										
Marine papert   22631905   money market fund   WF Government Fund   09/30/18   2_165   180%   1.98%   1.0000   0.035%										
Wells Fargo   2013 Total Road Improvement COVS   1,000   1,0										
Model Strage   203 Total Road Improvement COINS										
Wells Eargo   2013 Fortist Refunding of the 2005 Lesse Revenue Bonds   1,512	surpius acct	22031307	money market rund	Wi Government rund	03/30/10		1.00 /0	1.5070	1.00000	0.05570
principal fund 46612402 money mixt fund WF Government Fund 09/30/18 0 180% 1.98% 1.00000 0.000% admin fund 46612403 money mixt fund WF Government Fund 09/30/18 0 180% 1.98% 1.00000 0.000% admin fund 46612404 money mixt fund WF Government Fund 09/30/18 8 1.80% 1.98% 1.00000 0.000% admin fund 46612404 money mixt fund WF Government Fund 09/30/18 8 1.80% 1.98% 1.00000 0.000% admin fund 46612404 money mixt fund WF Government Fund 09/30/18 8 1.80% 1.98% 1.00000 0.000% admin fund 48546701 money mixt fund WF Government Fund 09/30/18 187 1.80% 1.98% 1.00000 0.000% admin fund 48546702 money mixt fund WF Government Fund 09/30/18 189 1.80% 1.98% 1.00000 0.000% admin fund 7.00000 money mixt fund WF Government Fund 09/30/18 180 1.80% 1.98% 1.00000 0.000% admin fund 7.00000 money mixt fund WF Government Fund 09/30/18 183.00 1.80% 1.98% 1.00000 0.000% admin expect 7.70000 money mixt fund WF Government Fund 09/30/18 183.00 1.80% 1.98% 1.00000 1.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183.00 1.80% 1.98% 1.00000 1.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183.00 1.80% 1.98% 1.00000 1.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183.00 1.80% 1.98% 1.00000 0.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183 1.80% 1.98% 1.00000 0.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183 1.80% 1.98% 1.00000 0.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183 1.80% 1.98% 1.00000 0.000% admin expect 7.700000 money mixt fund WF Government Fund 09/30/18 183 1.80% 1.80% 1.00000 0.000% admin expect 1.700000 money mixt fund WF Government Fund 09/30/18 10 1.80% 1.80% 1.00000 0.000% admin expect 1.700000 money mixt fund WF Government Fund 09/30/18 0 1.80% 1.80% 1.00000 0.000% admin expect fund 84457001 money mixt fund WF Government Fund 09/30/18 0 1.80% 1.80% 1.00000 0.000% admin expect fund 84457001 money mixt fund WF Government Fund 09/30/18 0 1.80% 1.80% 1.00000 0.000% admin expect fund 49	Wells Fargo	2013 Total Roa	nd Improvement COPs			0,120,000				
Wells Engo		46612401	money mkt fund	WF Government Fund	09/30/18	361	1.80%	1.98%	1.00000	0.003%
March   Marc	principal fund	46612402	money mkt fund		09/30/18	384	1.80%	1.98%	1.00000	0.003%
Wells Fargo										
Model Faring   2013 Partial Refunding of the 2005 Leave Revenue Bonds   1890   1800   1890   1800	admin fund	46612404	money mkt fund	WF Government Fund	09/30/18		1.80%	1.98%	1.00000	0.006%
The content of the	Walls Fargo	2013 Partial Rd	efunding of the 2005 Lea	ca Rayanua Bonde		1,512				
Interest fund					09/30/18	8	1.80%	1.98%	1.00000	0.000%
Models   Fargo   Community   Facilities   District   7 Improvement   Arca   1   1   1   1   1   1   1   1   1										
Wells Eargo   Community Excilities District 7 Improvement Area   Special tax fund   Tr025301   money mkt fund   WF Government Fund   09/30/18   143.200   1.80%   1.98%   1.00000   1.23%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.0000   1.000%   1.00000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.00000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.00000   1.0000   1.0000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.00000   1.000000   1.000000   1.000000   1.0000000000	principal fund	48360702	money mkt fund	WF Government Fund		189	1.80%	1.98%	1.00000	0.001%
Special Lax fund						244				
Doubt fund   77025301   money mkt fund   WF Government Fund   09/30/18   143,200   1.80%   1.98%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.238%   1.0000   1.000%   1										
reserve fund 77025302 money mkt fund WF Government Fund 09/30/18 170,623 1.80% 1.98% 1.0000 1.238% admin exp acct 77025305 money mkt fund WF Government Fund 09/30/18 3 1.80% 1.98% 1.0000 0.000% (643,348) (6	-		•							
Admin exp acet   77025305   money mkt fund   WF Government Fund   09/30/18   3   1.80%   1.98%   1.00000   0.000%										
Wells Fargo										
revenue fund 83478300 money mkt fund WF Government Fund 09/30/18 143 1.80% 1.98% 1.00000 0.000% interest fund 83478302 money mkt fund WF Government Fund 09/30/18 143 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 167 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.98% 1.00000 0.000% 1.80% 1.80% 1.80% 1.98% 1.00000 0.000% 1.8	•		•							
interest fund 83478301 money mkt fund WF Government Fund 09/30/18 143 1.80% 1.98% 1.00000 0.001%										
Principal fund   83478302   money mkt fund   WF Government Fund   09/30/18   1.80%   1.98%   1.00000   0.000%			•							
Mells Fargo   2015 Taxable Lease Revenue Bonds (Electric Utility)						143				
Wells Fargo   2015 Taxable Lease Revenue Bonds (Electric Utility)	principai runu	634/6302	money mkt rund	Wr Government rund	09/30/18	167	1.80%	1.9670	1.00000	0.00076
revenue fund 84457000 money mkt fund WF Government Fund 09/30/18 2,300 1.80% 1.98% 1.00000 0.017% mitterest fund 84457001 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% 2,300	Wells Fargo	2015 Taxable I	ease Revenue Bonds (El	ectric Utility)		107				
interest fund 84457001 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.0000 0.000% 2.2,300  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2016 Taxable Refunding Lease Revenue Bonds (Electric Utility).  Wells Fargo 2017 Refunding of the 2007 RDA TABs  Taxable 2018 Servetight Final Refund WF Government Fund 09/30/18 0 1.80% 1.80% 1.98% 1.00000 0.000%  Wells Fargo 2017 Refunding of the 2007 RDA TABs  Totals 1.80% 1.80% 1.80% 1.80% 1.98% 1.00000 0.000%  Wells Fargo 2017 Refunding Advanced Refunding Agents  Totals 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1					09/30/18	2,300	1.80%	1.98%	1.00000	0.017%
Valls Fargo	interest fund	04457001								0.000%
Wells Fargo   2016 Taxable Refunding Lease Revenue Bonds (Electric Utility)   Prevenue fund   Pris		84457001	money mkt fund	WF Government Fund	09/30/18	0	1.80%	1.98%	1.00000	
revenue fund 77157101 money mkt fund WF Government Fund 09/30/18 864 1.80% 1.98% 1.00000 0.006% interest fund 77157101 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.006% orgitalized interest fund 77157102 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% orgitalized interest fund 77157104 money mkt fund WF Government Fund 09/30/18 181,624 1.80% 1.98% 1.00000 0.000% orgitalized interest fund 09/30/18 181,624 1.80% 1.98% 1.00000 1.317% orgitalized interest fund 09/30/18 934,815 1.80% 1.98% 1.00000 6.781% orgitalized interest fund 49150300 money mkt fund WF Government Fund 09/30/18 934,815 1.80% 1.98% 1.00000 6.781% orgitalized interest fund 49150300 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% orgitalized interest fund 09/30/18 0 1.80% 1.98% 1.00000 0.	principal fund					0				
interest fund 77157101 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% principal fund 77157102 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% 182/48		84457002	money mkt fund	WF Government Fund		0				
principal fund 77157102 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.0000 0.000% apitalized interest fu 77157104 money mkt fund WF Government Fund 09/30/18 181,624 1.80% 1.98% 1.0000 1.317% 182,488 18	Wells Fargo	84457002 2016 Taxable F	money mkt fund Refunding Lease Revenu	WF Government Fund  e Bonds (Electric Utility)	09/30/18	2,300	1.80%	1.98%	1.00000	0.000%
Type   Summary of Bond Proceeds with Fiscal Agents   1,80%   1,98%   1,0000   1,317%   1,0000   1,31	Wells Fargo revenue fund	84457002 2016 Taxable F 77157100	money mkt fund  Refunding Lease Revenu  money mkt fund	WF Government Fund  e Bonds (Electric Utility)  WF Government Fund	09/30/18	2,300 864	1.80%	1.98%	1.00000	0.000%
Wells Fargo   2017 Refunding of the 2007 RDA TABs	Wells Fargo revenue fund interest fund	84457002 2016 Taxable F 77157100 77157101	money mkt fund  Refunding Lease Revenu money mkt fund money mkt fund	WF Government Fund  Bonds (Electric Utility)  WF Government Fund  WF Government Fund	09/30/18 09/30/18 09/30/18	2,300 864 0	1.80% 1.80% 1.80%	1.98% 1.98% 1.98%	1.00000 1.00000 1.00000	0.000% 0.006% 0.000%
income fund 49150300 money mkt fund WF Government Fund 09/30/18 934,815 1.80% 1.98% 1.00000 6.781% onterest fund 49150301 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% onterest fund 49150307 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.00000 0.000% 934,815	Wells Fargo revenue fund interest fund principal fund	84457002 2016 Taxable F 77157100 77157101 77157102	money mkt fund  Refunding Lease Revenu  money mkt fund  money mkt fund  money mkt fund	WF Government Fund  e Bonds (Electric Utility)  WF Government Fund  WF Government Fund  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0	1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000%
interest fund 49150301 money mkt fund WF Government Fund 09/30/18 0 1.80% 1.98% 1.0000 0.000%	Wells Fargo revenue fund interest fund principal fund capitalized interest fu	84457002 2016 Taxable F 77157100 77157101 77157102 77157104	money mkt fund Refunding Lease Revenu money mkt fund money mkt fund money mkt fund money mkt fund	WF Government Fund  Bonds (Electric Utility)  WF Government Fund  WF Government Fund  WF Government Fund  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624	1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000%
Construction fund   S4457006   Cash   Cash   Cash   O9/30/18   O	Wells Fargo revenue fund interest fund principal fund capitalized interest fu	84457002  2016 Taxable F 77157100 77157101 77157102 77157104  2017 Refundin	money mkt fund  Refunding Lease Revenu money mkt fund money mkt fund money mkt fund money mkt fund g of the 2007 RDA TABs	WF Government Fund  Bonds (Electric Utility)  WF Government Fund  WF Government Fund  WF Government Fund  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488	1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317%
Vilinington Trust   2018 Streetlight Financing   934,815     Construction fund   84457006   cash   cash   09/30/18   8,030,892   1,80%   1,98%   1,0000   58,251%     Totals     13,786,723   100,000%	Wells Fargo revenue fund interest fund principal fund capitalized interest fu  Wells Fargo income fund	84457002  2016 Taxable F 77157100 77157101 77157102 77157104 2017 Refundin 49150300	money mkt fund  Refunding Lease Revenu money mkt fund	WF Government Fund  Bonds (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488	1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781%
Wilmington Trust   2018 Streetlight Financing   2018 Streetlight Financi	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund	2016 Taxable B 77157100 77157101 77157102 1 77157104 2017 Refundin 49150300 49150301	money mkt fund  money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund	WF Government Fund  Be Bonds (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0	1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000%
Totals	Wells Fargo revenue fund interest fund principal fund apitalized interest fu Wells Fargo ncome fund interest fund	2016 Taxable B 77157100 77157101 77157102 1 77157104 2017 Refundin 49150300 49150301	money mkt fund  money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund money mkt fund	WF Government Fund  Be Bonds (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0	1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000%
Totals   13,786,723   100.000%	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance	84457002 2016 Taxable I 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307	money mkt fund  Refunding Lease Revenu money mkt fund	WF Government Fund  Be Bonds (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0	1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000%
Type         Summary of Bond Proceeds with Fiscal Agents           1         Construction Funds         8,721,542           2         Principal & Interest Accounts         2,600,394           3         Debt Service Reserve Funds         2,116,839           4         Custody Accounts         330,686           5         Arbitrage Rebate Accounts         4,502           6         Other Accounts         12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Mefunding Lease Revenu money mkt fund money mkt fund money mkt fund money mkt fund g of the 2007 RDA TABs money mkt fund	WF Government Fund  Be Bonds (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0 934,815	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000%
1         Construction Funds         8,721,542           2         Principal & Interest Accounts         2,600,394           3         Debt Service Reserve Funds         2,116,839           4         Custody Accounts         330,686           5         Arbitrage Rebate Accounts         4,502           6         Other Accounts         12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Mefunding Lease Revenu money mkt fund money mkt fund money mkt fund money mkt fund g of the 2007 RDA TABs money mkt fund	WF Government Fund  Bends (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0 934,815 8,030,892 8,030,892	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
1         Construction Funds         8,721,542           2         Principal & Interest Accounts         2,600,394           3         Debt Service Reserve Funds         2,116,839           4         Custody Accounts         330,686           5         Arbitrage Rebate Accounts         4,502           6         Other Accounts         12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Mefunding Lease Revenu money mkt fund money mkt fund money mkt fund money mkt fund g of the 2007 RDA TABs money mkt fund	WF Government Fund  Bends (Electric Utility)  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0 934,815 8,030,892 8,030,892	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
2         Principal & Interest Accounts         2,600,394           3         Debt Service Reserve Funds         2,116,839           4         Custody Accounts         380,686           5         Arbitrage Rebate Accounts         4,502           6         Other Accounts         12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Refunding Lease Revenu  money mkt fund  the Financing  cash	WF Government Fund Totals	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0 934,815 8,030,892 8,030,892 13,786,723	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
4 Custody Accounts 330,686 5 Arbitrage Rebate Accounts 4,502 6 Other Accounts 12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Refunding Lease Revenu  money mkt fund  int Financing cash	WF Government Fund  Bonds (Flectric Utility)  WF Government Fund  Summary of Bond Procee	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 181,624 182,488 934,815 0 934,815  8,030,892 13,786,723	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
5 Arbitrage Rebate Accounts 4,502 6 Other Accounts 12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Refunding Lease Revenu money mkt fund  in Financing cash	WF Government Fund  Bonds (Fleetric Utility)  WF Government Fund  Totals  Summary of Bond Procee  Construction Funds  Fincipal & Interest Accounts	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 181,624 182,488 934,815 0 934,815  8,030,892 13,786,723 al Ascents 8,721,542 2,600,394	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
6 Other Accounts 12,760	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Refunding Lease Revenu  money mkt fund  the Financing  cash  Type  1  2  3	WF Government Fund  Bonds (Electric Utility)  WF Government Fund  Totals  Summary of Bond Procee  Construction Funds  Principal & Interest Accounts  Principal & Interest Accounts  Debt Service Reserve Funds	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 181,624 182,488 934,815 0 0 934,815 8,030,892 8,030,892 13,786,723 8,721,542 2,600,394 2,116,839	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000% 58.251%
Total Fiscal Agent Funds 13,786,723	Wells Fargo revenue fund interest fund principal fund capitalized interest fu Wells Fargo income fund interest fund cost of issuance Wilmington Trust	2016 Taxable B 77157100 77157101 77157102 77157104 2017 Refundin 49150300 49150307 2018 Streetligh	money mkt fund  Refunding Lease Revenu  money mkt fund  money mkt fund  money mkt fund  money mkt fund  g of the 2007 RDA TABs  money mkt fund  the Financing  cash  Type  1  2  3  4  5	WF Government Fund  Bonds (Electric Utility)  WF Government Fund  WF Government Fund	09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18 09/30/18	0 2,300 864 0 0 181,624 182,488 934,815 0 934,815 8,030,892 13,786,723 al Asgants 8,721,542 2,600,394 2,116,839 330,686 4,502	1.80% 1.80% 1.80% 1.80% 1.80% 1.80% 1.80%	1.98% 1.98% 1.98% 1.98% 1.98% 1.98%	1.00000 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000	0.000% 0.006% 0.000% 0.000% 1.317% 6.781% 0.000%

	DEFERR	LED COMPEN	SATION	FUNDS	
Nationwide					
Fund	Market Value as of Sept 30, 2018	Fund	Market Value as of Sept 30, 2018	Fund	Market Value as of Sept 30, 2018
Liquid Savings		Nationwide US Sm Cap Val Ins Svc		Federated Kaufmann Fund	
Nationwide Fixed (Part Time Employee)		American Century Balanced		Putnam Growth Opportunity A	
Liquid Savings (Part Time Employees)		Am Century Growth		Nationwide InvDes Mod Cons Fund SC	
Certificates of Deposit 3 years		Am Century Select		Nationwide InvDes Mod Aggr Fund	
Certificates of Deposit 5 years		JP Morgan Mid Cap Value A		Nationwide InvDes Aggr Fund	
Invesco Mid Cap Core Equity		Vanguard Index 500		Nationwide InvDes Mod Fd	
Bond Fund of America		Vanguard Institutional Index		Nationwide Inv Des Cons	
Growth Fund of America		Vanguard Wellington		Nationwide Large Cap Growth	
Investment Co. of America		Vanguard Windsor II		Nationwide Fund A	
Income Fund of America		Vanguard Total Bond Index		Nationwide Dest 2015 Inst Svc	
Brown Cap Mgmt Inc SM Co		Washington Mutual Inv		Nationwide Dest 2020 Inst Svc	
Fidelity Independence		DFA US Micro Cap Port		Nationwide Dest 2025 Inst Svc	
Fidelity Equity Income		EuroPacific Growth		Nationwide Dest 2030 Inst Svc	
Fidelity Magellan		Stable Fund C		Nationwide Dest 2035 Inst Svc	
Fidelity Puritan		N B Socially Responsive Fund		Nationwide Dest 2040 Inst Svc	
Fidelity Contrafund		Dtsch High Income Fund A		Nationwide Dest 2045 Inst Svc	
Janus Henderson Research Fund		Dtsch Eq Divd A		Nationwide Dest 2050 Inst Svc	
Janus Henderson Forty		Oppenheimer Global Fund A		Total Nationwide Deferred	\$0

	IC	MA	
Fund	Market Value as of Sept 30, 2018	Fund	Market Value as of Sept 30, 2018
Aggressive Oppor.	\$141,470	VT Vantagepoint Discovery	86,474
International	50,468	VT Gold Sach Mid Cap Value	
Global Equity Growth	353,136	VT Contrafund	271,473
Growth and Income	145,075	VT Vantagepoint Overseas Equity Index Fund	189,915
Broad Market	62,213	VT Diversified International	37,184
500 Stock Index	329,035	VT Allianz NFJ Div Value	0
Equity Income	225,701	Vantage Growth Fund	406,172
MS Retirement Income	20,840	VT Puritan	37,526
Core Bond	112,179	VT Vantagepoint Select Value	22,963
Cash Management	18,710	VT TR Price Growth Stock Adv	303,865
Plus Fund	1,475,933	VT Nuveen Real Estate Secs	43,853
Retirement Income Advantage	15,022	VT TR Price Small Cap Value	0
Conservative Growth	81,887	VT Invesco Diversified	7,042
Traditional Growth	15,944	VT Vantagepoint Inflation Focused	116,980
Long-Term Growth	901,102	VT Oppenheimer Main Street	64,295
Western Asset Core Plus Bond	8,678	VT Vantagepoint Mid/Sm Index	0
Milestone 2010	21,043	VT PIMCO Total Return	0
Milestone 2020	126,413	VT PIMCO High Yield	26,828
Milestone 2025	12,089	VT Harbor Mid Cap Growth	169,929
Milestone 2030	11,032	VT MFS Value	95,380
Milestone 2035	17,963	VT AMG TimesSquare Mid Cap Growth Admin	117,156
Milestone 2040	28,403	Total ICMA	\$6,171,371

Deferred Compenstation Plan	Market Value as of Sept 30, 2018
Total Nationwide	\$0
Total ICMA	6,171,371
Total Deferred Compensation Plans	\$6,171,371
Summary by Investm	ent Type

Summary by Plan

Summary by Investment Type			
	Market Value as		
Investment Type	of Sept 30, 2018		
Savings Deposits and CD's	\$0		
Mutual Funds	6,171,371		
Total Deferred Compensation Plans	\$6,171,371		

## **MONTHLY ACCOUNT STATEMENT**

SEPTEMBER 1, 2018 THROUGH SEPTEMBER 30, 2018

### **Chandler Team:**

For questions about your account, please call (800) 317-4747, or contact operations@chandlerasset.com

### Custodian

Union Bank N.A.

Tina Guzman

(619) 230-3547

CHANDLER ASSET MANAGEMENT chandlerasset.com

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures.

## **Portfolio Summary**

As of September 30, 2018



PORTFOLIO CHARACTERISTICS	
Average Modified Duration	2.33
Average Coupon	1.92%
Average Purchase YTM	2.04%
Average Market YTM	2.91%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.59 yrs
Average Life	2.44 yrs

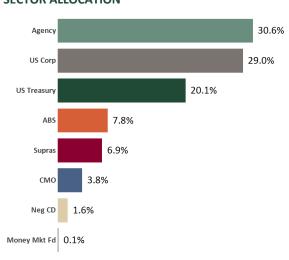
### **ACCOUNT SUMMARY**

	Beg. Values as of 8/31/18	End Values as of 9/30/18
Market Value	86,886,422	86,748,019
Accrued Interest	367,848	359,058
Total Market Value	87,254,270	87,107,077
Income Earned	145,675	150,673
Cont/WD		0
Par	88,654,200	88,810,836
Book Value	88,383,563	88,543,026
Cost Value	88,267,259	88,419,235

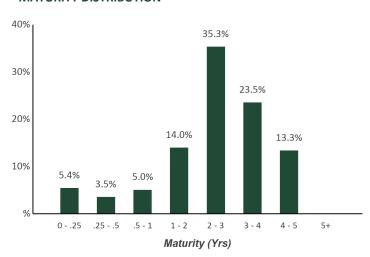
### **TOP ISSUERS**

Federal National Mortgage Assoc	20.3%
Government of United States	20.1%
Federal Home Loan Mortgage Corp	10.3%
Inter-American Dev Bank	4.4%
Federal Home Loan Bank	3.9%
Honda ABS	2.3%
Toyota ABS	2.2%
US Bancorp	2.2%
Total	65.6%

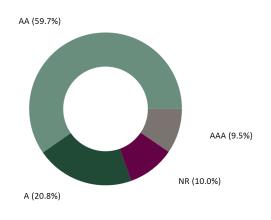
#### **SECTOR ALLOCATION**



### **MATURITY DISTRIBUTION**



### CREDIT QUALITY (S&P)



#### **PERFORMANCE REVIEW**

							Annualized		
TOTAL RATE OF RETURN	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	5/31/2010
City of Moreno Valley	-0.17%	0.27%	0.10%	-0.16%	0.18%	0.72%	1.07%	N/A	1.44%
ICE BAML 1-5 Yr US Treasury/Agency Index	-0.27%	0.06%	-0.18%	-0.55%	-0.29%	0.30%	0.74%	N/A	1.10%
ICE BAML 1-5 Yr US Issuers Corp/Govt Rtd AAA-A Idx	-0.25%	0.14%	-0.13%	-0.47%	-0.16%	0.46%	0.87%	N/A	1.27%

## **Statement of Compliance**

As of September 30, 2018



## **City of Moreno Valley**

Assets managed by Chandler Asset Management are in full compliance with state law and with the City's investment policy.

Category	Standard	Comment
Treasury Issues	No Limitation	Complies
Agency Issues	No Limitation	Complies
Supranationals	30% max; 5% max per issuer; "AA" rated by a NRSRO; Issued by IBRD, IFC or IADB only;	Complies
Municipal Securities (Local Agency/state)	No Limitation	Complies
Banker's Acceptances	40% maximum; 5% max issuer; 180 days max maturity	Complies
Commercial Paper	25% maximum; 5% max issuer; 270 days max maturity; "A-1/P-1/F-1" minimum ratings; "A" rated issuer or higher, if long term debt	Complies
Negotiable Certificates of Deposit	30% maximum; 5% max issuer	Complies
Medium Term Notes	30% maximum; 5% max issuer; "A" rated or better by a NRSRO	Complies
Money Market Mutual Funds	20% maximum; AAA/Aaa or Highest rating	Complies
Collateralized Certificates of Deposit (CD)/Time Deposit (TD)	5% max issuer	Complies
FDIC Insured Certificates of Deposit (CD)/Time Deposit (TD)	5% max issuer	Complies
Asset-Backed (ABS), Mortgage Backed (MBS) and Collateralized Mortgage Obligations (CMO)	20% maximum; 5% max issuer; "AA" rated or better by a NRSRO; "A" rated issuer	Complies
Repurchase Agreements	No limitation; 1-year max maturity	Complies
Local Agency Investment Fund - L.A.I.F.	Maximum program limitation	Complies
Prohibited Securities	Inverse floaters; Ranges notes, Interest only strips from mortgages; Reverse repurchase agreeements; Futures/Option contracts	Complies
Issuer Maximum	5% per issuer for all non-government issuers and agencies	Complies
Maximum maturity	5 years	Complies
Weighted Average Maturity	3 years	Complies



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
47787XAB3	John Deere Owner Trust 2017-A A2 1.5% Due 10/15/2019	50,610.48	02/22/2017 1.50%	50,610.28 50,610.40	99.93 2.65%	50,574.59 33.74	0.06% (35.81)	Aaa / NR AAA	1.04 0.06
654747AB0	Nissan Auto Receivables 2017-A A2A 1.47% Due 1/15/2020	89,831.89	03/21/2017 1.47%	89,831.43 89,831.68	99.87 2.46%	89,715.25 58.69	0.10% (116.43)	Aaa / NR AAA	1.29 0.13
47788MAC4	John Deere Owner Trust 2016-A A3 1.36% Due 4/15/2020	212,218.62	02/23/2016 1.37%	212,185.22 212,206.15	99.68 2.62%	211,534.82 128.27	0.24% (671.33)	Aaa / NR AAA	1.54 0.26
89231UAD9	Toyota Auto Receivables 2016-B 1.3% Due 4/15/2020	343,833.26	05/02/2016 1.31%	343,815.70 343,830.04	99.56 2.67%	342,331.03 198.66	0.39% (1,499.01)	Aaa / AAA NR	1.54 0.32
43814QAC2	Honda Auto Receivables 2016-2 A3 1.39% Due 4/15/2020	181,601.10	05/24/2016 1.40%	181,597.58 181,599.70	99.61 2.61%	180,892.09 112.19	0.21% (707.61)	Aaa / NR AAA	1.54 0.32
47788BAB0	John Deere Owner Trust 2017-B A2A 1.59% Due 4/15/2020	111,757.01	07/11/2017 1.60%	111,747.30 111,751.56	99.74 2.58%	111,464.38 78.97	0.13% (287.18)	Aaa / NR AAA	1.54 0.26
89237RAB4	Toyota Auto Receivable 2017-C A2A 1.58% Due 7/15/2020	553,334.30	07/25/2017 1.59%	553,329.05 553,331.12	99.60 2.61%	551,100.45 388.56	0.63% (2,230.67)	Aaa / AAA NR	1.79 0.39
89238BAB8	Toyota Auto Receivables Owner 2018-A A2A 2.1% Due 10/15/2020	1,055,000.00	01/23/2018 2.12%	1,054,892.18 1,054,918.70	99.70 2.70%	1,051,861.38 984.67	1.21% (3,057.32)	Aaa / AAA NR	2.04 0.50
161571HF4	Chase CHAIT 2016-A5 1.27% Due 7/15/2021	400,000.00	09/27/2018 2.11%	395,328.13 395,341.86	98.87 2.75%	395,480.80 225.78	0.45% 138.94	NR / AAA AAA	2.79 0.77
43811BAC8	Honda Auto Receivables 2017-2 A3 1.68% Due 8/16/2021	1,100,000.00	04/27/2018 2.62%	1,082,898.44 1,085,085.85	98.74 2.91%	1,086,188.40 821.33	1.25% 1,102.55	Aaa / AAA NR	2.88 1.03
47788BAD6	John Deere Owner Trust 2017-B A3 1.82% Due 10/15/2021	170,000.00	07/11/2017 1.83%	169,987.56 169,991.09	98.63 3.01%	167,670.65 137.51	0.19% (2,320.44)	Aaa / NR AAA	3.04 1.16
47788CAC6	John Deere Owner Trust 2016-B A4 2.66% Due 4/18/2022	275,000.00	02/21/2018 2.68%	274,980.23 274,983.04	99.27 3.13%	272,983.15 325.11	0.31% (1,999.89)	Aaa / NR AAA	3.55 1.62
43815HAC1	Honda Auto Receivables Owner 2018-3 A3 2.95% Due 8/22/2022	750,000.00	08/21/2018 2.98%	749,897.10 749,899.50	99.67 3.12%	747,534.75 614.58	0.86% (2,364.75)	Aaa / NR AAA	3.90 2.10
02587AAJ3	American Express Credit 2017-1 1.93% Due 9/15/2022	700,000.00	06/21/2018 2.92%	689,117.18 689,808.38	98.61 2.98%	690,295.89 600.44	0.79% 487.51	Aaa / NR AAA	3.96 1.33

## **Holdings Report**

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
47788EAC2	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	875,000.00	07/18/2018 3.10%	874,933.68 874,936.55	99.83 3.18%	873,537.86 1,197.78	1.00% (1,398.69)	Aaa / NR AAA	4.13 2.11
Total ABS		6,868,186.66	2.37%	6,835,151.06 6,838,125.62	2.88%	6,823,165.49 5,906.28	7.84% (14,960.13)	Aaa / AAA AAA	2.87 1.08
AGENCY									
3135G0ZG1	FNMA Note 1.75% Due 9/12/2019	850,000.00	10/29/2014 1.70%	851,929.50 850,375.48	99.18 2.63%	842,999.40 785.07	0.97% (7,376.08)	Aaa / AA+ AAA	0.95 0.93
3137EADR7	FHLMC Note 1.375% Due 5/1/2020	1,650,000.00	08/26/2015 1.56%	1,636,522.80 1,645,441.88	97.82 2.79%	1,614,063.00 9,453.13	1.86% (31,378.88)	Aaa / AA+ AAA	1.59 1.54
3135G0D75	FNMA Note 1.5% Due 6/22/2020	1,655,000.00	09/29/2015 1.49%	1,655,893.70 1,655,326.02	97.86 2.77%	1,619,662.44 6,826.88	1.87% (35,663.58)	Aaa / AA+ AAA	1.73 1.68
3137EAEK1	FHLMC Note 1.875% Due 11/17/2020	400,000.00	11/21/2017 1.96%	398,963.53 399,260.89	98.00 2.85%	392,008.80 2,791.67	0.45% (7,252.09)	Aaa / AA+ AAA	2.13 2.05
3135G0F73	FNMA Note 1.5% Due 11/30/2020	1,650,000.00	12/16/2015 1.90%	1,618,815.00 1,636,371.64	97.19 2.85%	1,603,633.35 8,318.75	1.85% (32,738.29)	Aaa / AA+ AAA	2.17 2.10
3130A7CV5	FHLB Note 1.375% Due 2/18/2021	1,410,000.00	02/17/2016 1.46%	1,404,303.60 1,407,284.31	96.58 2.87%	1,361,711.73 2,315.73	1.57% (45,572.58)	Aaa / AA+ AAA	2.39 2.32
3135G0J20	FNMA Note 1.375% Due 2/26/2021	1,675,000.00	Various 1.47%	1,667,519.85 1,671,283.74	96.54 2.87%	1,617,051.70 2,239.15	1.86% (54,232.04)	Aaa / AA+ AAA	2.41 2.34
3135G0K69	FNMA Note 1.25% Due 5/6/2021	1,675,000.00	06/29/2016 1.18%	1,680,695.00 1,678,048.48	95.94 2.88%	1,606,938.05 8,433.16	1.85% (71,110.43)	Aaa / AA+ AAA	2.60 2.52
313379RB7	FHLB Note 1.875% Due 6/11/2021	1,000,000.00	08/30/2017 1.67%	1,007,540.00 1,005,376.35	97.39 2.89%	973,896.00 5,729.17	1.12% (31,480.35)	Aaa / AA+ AAA	2.70 2.59
3135G0U35	FNMA Note 2.75% Due 6/22/2021	1,000,000.00	06/28/2018 2.70%	1,001,480.00 1,001,352.25	99.52 2.93%	995,171.00 7,333.33	1.15% (6,181.25)	Aaa / AA+ AAA	2.73 2.59
3130A8QS5	FHLB Note 1.125% Due 7/14/2021	1,100,000.00	10/04/2016 1.33%	1,089,836.00 1,094,066.14	95.35 2.87%	1,048,902.80 2,646.88	1.21% (45,163.34)	Aaa / AA+ AAA	2.79 2.71
3137EAEC9	FHLMC Note 1.125% Due 8/12/2021	1,625,000.00	Various 1.32%	1,610,283.75 1,616,449.04	95.17 2.89%	1,546,431.25 2,488.29	1.78% (70,017.79)	Aaa / AA+ AAA	2.87 2.78

## **Holdings Report**



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3135G0N82	FNMA Note 1.25% Due 8/17/2021	1,700,000.00	Various 1.32%	1,694,675.10 1,696,852.41	95.52 2.88%	1,623,899.50 2,597.22	1.87% (72,952.91)	Aaa / AA+ AAA	2.88 2.79
3135G0Q89	FNMA Note 1.375% Due 10/7/2021	1,740,000.00	Various 1.75%	1,710,142.50 1,720,941.33	95.54 2.93%	1,662,310.74 11,563.75	1.92% (58,630.59)	Aaa / AA+ AAA	3.02 2.90
3135G0S38	FNMA Note 2% Due 1/5/2022	1,700,000.00	04/25/2017 1.92%	1,706,205.00 1,704,315.26	97.11 2.93%	1,650,924.40 8,122.22	1.90% (53,390.86)	Aaa / AA+ AAA	3.27 3.11
3137EADB2	FHLMC Note 2.375% Due 1/13/2022	450,000.00	01/27/2017 2.03%	457,185.15 454,766.27	98.27 2.93%	442,226.25 2,315.63	0.51% (12,540.02)	Aaa / AA+ AAA	3.29 3.12
3135G0T45	FNMA Note 1.875% Due 4/5/2022	1,725,000.00	06/19/2017 1.88%	1,724,739.53 1,724,809.19	96.47 2.94%	1,664,052.30 15,812.50	1.93% (60,756.89)	Aaa / AA+ AAA	3.52 3.33
3135G0T78	FNMA Note 2% Due 10/5/2022	900,000.00	12/12/2017 2.25%	889,749.00 891,452.64	96.19 3.01%	865,749.60 8,800.00	1.00% (25,703.04)	Aaa / AA+ AAA	4.02 3.78
3135G0T94	FNMA Note 2.375% Due 1/19/2023	1,850,000.00	04/11/2018 2.71%	1,822,731.00 1,825,421.92	97.49 3.00%	1,803,503.95 8,787.50	2.08% (21,917.97)	Aaa / AA+ AAA	4.31 4.03
3137EAEN5	FHLMC Note 2.75% Due 6/19/2023	1,600,000.00	Various 2.84%	1,593,438.00 1,593,739.42	98.77 3.03%	1,580,329.60 13,444.45	1.83% (13,409.82)	Aaa / AA+ AAA	4.72 4.35
Total Agency		27,355,000.00	1.80%	27,222,648.01 27,272,934.66	2.89%	26,515,465.86 130,804.48	30.59% (757,468.80)	Aaa / AA+ AAA	2.85 2.73
СМО									
3137BDDC7	FHLMC K716 A2 3.13% Due 6/25/2021	475,000.00	09/12/2017 1.92%	494,482.42 489,089.46	99.84 3.13%	474,252.83 247.79	0.54% (14,836.63)	Aaa / AA+ NR	2.74 2.42
3137BM6P6	FHLMC K721 A2 3.09% Due 8/25/2022	1,350,000.00	09/21/2017 2.22%	1,401,354.00 1,390,762.60	99.67 3.15%	1,345,534.20 3,476.25	1.55% (45,228.40)	Aaa / NR NR	3.90 3.44
3137B5JM6	FHLMC K034 A2 3.531% Due 7/25/2023	1,500,000.00	08/28/2018 3.03%	1,531,816.41 1,531,265.09	101.25 3.21%	1,518,777.00 4,413.75	1.75% (12,488.09)	NR / NR AAA	4.82 4.30
Total CMO		3,325,000.00	2.54%	3,427,652.83 3,411,117.15	3.17%	3,338,564.03 8,137.79	3.84% (72,553.12)	Aaa / AA+ AAA	4.16 3.69

## **Holdings Report**

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CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
MONEY MARK	KET FUND FI								
60934N104	Federated Investors Government Obligations Fund	92,649.30	Various 1.89%	92,649.30 92,649.30	1.00 1.89%	92,649.30 0.00	0.11% 0.00	Aaa / AAA AAA	0.00 0.00
Total Money I	Market Fund Fl	92,649.30	1.89%	92,649.30 92,649.30	1.89%	92,649.30 0.00	0.11% 0.00	Aaa / AAA AAA	0.00 0.00
NEGOTIABLE (									
06371ETT4	Bank of Montreal Chicago Yankee CD 1.76% Due 11/7/2018	1,355,000.00	11/06/2017 1.76%	1,355,000.00 1,355,000.00	100.00 1.76%	1,355,000.00 21,728.18	1.58% 0.00	P-1 / A-1 F-1+	0.10 0.10
Total Negotial	ble CD	1,355,000.00	1.76%	1,355,000.00 1,355,000.00	1.76%	1,355,000.00 21,728.18	1.58% 0.00	P-1 / A-1 F-1+	0.10 0.10
SUPRANATIO	NAL								
459058ER0	Intl. Bank Recon & Development Note 1% Due 10/5/2018	1,615,000.00	09/30/2015 1.06%	1,612,254.50 1,614,989.96	99.99 1.78%	1,614,822.35 7,895.56	1.86% (167.61)	Aaa / AAA AAA	0.01 0.01
4581X0CX4	Inter-American Dev Bank Note 1.625% Due 5/12/2020	1,400,000.00	04/05/2017 1.70%	1,396,682.00 1,398,264.39	98.04 2.87%	1,372,606.20 8,784.03	1.59% (25,658.19)	Aaa / AAA AAA	1.62 1.57
45950KCM0	International Finance Corp Note 2.25% Due 1/25/2021	605,000.00	01/18/2018 2.35%	603,221.30 603,625.40	98.42 2.96%	595,411.36 2,495.63	0.69% (8,214.04)	Aaa / AAA NR	2.32 2.23
4581X0CW6	Inter-American Dev Bank Note 2.125% Due 1/18/2022	1,675,000.00	01/10/2017 2.15%	1,672,939.75 1,673,640.42	97.15 3.04%	1,627,282.60 7,217.62	1.88% (46,357.82)	Aaa / NR AAA	3.30 3.14
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	850,000.00	03/23/2018 2.79%	813,178.00 817,419.75	95.18 3.05%	809,062.30 702.43	0.93% (8,357.45)	NR / NR AAA	3.96 3.77
Total Suprana	tional	6,145,000.00	1.86%	6,098,275.55 6,107,939.92	2.66%	6,019,184.81 27,095.27	6.94% (88,755.11)	Aaa / AAA AAA	2.03 1.94
US CORPORAT	TE .								
74005PBH6	Praxair Note 1.25% Due 11/7/2018	1,035,000.00	01/08/2015 1.68%	1,018,719.45 1,034,567.88	99.85 2.73%	1,033,417.49 5,175.00	1.19% (1,150.39)	A2 / A NR	0.10 0.10



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US CORPORAT	E								
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	545,000.00	12/10/2013 1.99%	543,839.15 544,953.59	99.90 2.45%	544,439.74 3,188.25	0.63% (513.85)	A2 / A A	0.20 0.20
36962G7G3	General Electric Capital Corp Note 2.3% Due 1/14/2019	1,750,000.00	01/08/2014 2.32%	1,748,286.80 1,749,901.48	99.90 2.63%	1,748,272.75 8,609.02	2.02% (1,628.73)	A2 / A A	0.29 0.29
17275RAR3	Cisco Systems Note 2.125% Due 3/1/2019	1,305,000.00	Various 2.07%	1,308,459.75 1,305,287.09	99.85 2.48%	1,303,028.15 2,310.94	1.50% (2,258.94)	A1 / AA- NR	0.42 0.42
91159ННН6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	1,365,000.00	Various 2.18%	1,366,198.85 1,365,108.12	99.75 2.64%	1,361,603.88 13,013.00	1.58% (3,504.24)	A1 / A+ AA-	0.57 0.56
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	495,000.00	08/08/2016 1.33%	494,519.85 494,860.56	98.79 2.70%	489,030.80 822.25	0.56% (5,829.76)	Aa2 / AA A+	0.87 0.86
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	1,675,000.00	Various 2.29%	1,675,650.55 1,675,110.83	99.52 2.82%	1,666,893.00 2,140.28	1.92% (8,217.83)	A1 / A AA-	0.95 0.93
94974BGF1	Wells Fargo Corp Note 2.15% Due 1/30/2020	1,050,000.00	01/26/2015 2.17%	1,048,857.60 1,049,695.44	98.82 3.06%	1,037,571.15 3,825.21	1.20% (12,124.29)	A2 / A- A+	1.33 1.30
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	665,000.00	02/05/2015 1.77%	664,301.75 664,807.83	98.38 2.96%	654,246.29 1,487.01	0.75% (10,561.54)	A1 / A+ A+	1.38 1.34
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	980,000.00	06/11/2015 2.49%	969,146.50 976,400.25	98.69 3.07%	967,173.76 8,023.76	1.12% (9,226.49)	A2 / A- NR	1.64 1.58
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	425,000.00	10/29/2015 2.02%	424,660.00 424,857.82	98.23 2.88%	417,476.65 3,494.44	0.48% (7,381.17)	Aaa / AAA AA+	2.10 2.01
00440EAT4	Chubb INA Holdings Inc Callable Note Cont 10/3/2020 2.3% Due 11/3/2020	1,050,000.00	02/06/2017 2.16%	1,054,945.50 1,052,721.51	98.18 3.21%	1,030,900.50 9,928.33	1.19% (21,821.01)	A3 / A A	2.10 2.00
78012KKU0	Royal Bank of Canada Note 2.5% Due 1/19/2021	1,050,000.00	12/11/2017 2.37%	1,053,979.50 1,052,953.89	98.37 3.24%	1,032,862.95 5,250.00	1.19% (20,090.94)	Aa2 / AA- AA	2.31 2.21
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	1,160,000.00	Various 1.97%	1,173,322.80 1,166,726.22	98.01 3.08%	1,136,949.64 2,147.94	1.31% (29,776.58)	Aaa / AA+ NR	2.42 2.33
24422ESL4	John Deere Capital Corp Note 2.8% Due 3/4/2021	425,000.00	05/24/2017 2.12%	435,340.25 431,660.20	99.16 3.16%	421,430.43 892.50	0.48% (10,229.77)	A2 / A A	2.43 2.32
369550BE7	General Dynamics Corp Note 3% Due 5/11/2021	1,055,000.00	Various 3.25%	1,047,595.75 1,048,531.02	99.47 3.21%	1,049,357.86 12,308.33	1.22% 826.84	A2 / A+ NR	2.61 2.47



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US CORPORATI	E								
857477AV5	State Street Bank Note 1.95% Due 5/19/2021	580,000.00	05/16/2016 1.96%	579,698.40 579,841.27	96.75 3.25%	561,158.12 4,147.00	0.65% (18,683.15)	A1 / A AA-	2.64 2.52
594918BP8	Microsoft Callable Note Cont 7/8/21 1.55% Due 8/8/2021	770,000.00	Various 1.57%	769,085.90 769,478.37	95.98 3.03%	739,066.02 1,757.10	0.85% (30,412.35)	Aaa / AAA AA+	2.86 2.76
69371RN44	Paccar Financial Corp Note 1.65% Due 8/11/2021	1,100,000.00	05/23/2018 3.15%	1,050,093.00 1,055,576.82	95.33 3.38%	1,048,587.10 2,520.83	1.21% (6,989.72)	A1 / A+ NR	2.87 2.75
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	1,100,000.00	11/29/2016 2.40%	1,075,371.00 1,084,783.00	96.55 3.13%	1,062,077.50 928.89	1.22% (22,705.50)	A1 / AA- A+	2.96 2.84
89236TDP7	Toyota Motor Credit Corp Note 2.6% Due 1/11/2022	1,000,000.00	06/12/2018 3.25%	978,310.00 980,118.88	97.85 3.30%	978,463.00 5,777.78	1.13% (1,655.88)	Aa3 / AA- A	3.28 3.10
91159HHP8	US Bancorp Callable Cont 12/23/2021 2.625% Due 1/24/2022	515,000.00	01/19/2017 2.66%	514,114.20 514,412.54	97.76 3.34%	503,466.58 2,515.99	0.58% (10,945.96)	A1 / A+ AA-	3.32 3.13
674599CK9	Occidental Petroleum Callable Note Cont 3/15/2022 2.6% Due 4/15/2022	740,000.00	06/18/2018 3.27%	722,343.60 723,647.26	97.30 3.42%	719,995.58 8,871.78	0.84% (3,651.68)	A3 / A A	3.54 3.31
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	1,170,000.00	07/25/2017 2.45%	1,169,894.70 1,169,919.50	96.25 3.50%	1,126,134.36 5,016.38	1.30% (43,785.14)	A2 / A A+	3.83 3.60
44932HAC7	IBM Credit Corp Note 2.2% Due 9/8/2022	1,050,000.00	11/29/2017 2.58%	1,032,234.00 1,035,334.38	95.68 3.38%	1,004,679.90 1,475.83	1.16% (30,654.48)	A1 / A+ A+	3.94 3.72
48128BAB7	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	950,000.00	02/09/2018 3.19%	940,832.50 942,005.86	97.40 3.63%	925,266.75 5,960.51	1.07% (16,739.11)	A3 / A- AA-	4.30 3.96
24422ETG4	John Deere Capital Corp Note 2.8% Due 3/6/2023	280,000.00	06/13/2018 3.44%	272,213.20 272,700.72	97.76 3.35%	273,727.16 544.44	0.31% 1,026.44	A2 / A A	4.43 4.12
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	335,000.00	07/11/2018 3.49%	334,420.45 334,444.92	99.85 3.48%	334,489.80 2,407.81	0.39% 44.88	A2 / A+ NR	4.79 4.35
Total US Corpo	rate	25,620,000.00	2.39%	25,466,435.00 25,500,407.25	3.05%	25,171,766.91 124,540.60	29.04% (328,640.34)	A1 / A+ A+	2.07 1.97
US TREASURY									
912828VF4	US Treasury Note 1.375% Due 5/31/2020	1,750,000.00	07/10/2015 1.62%	1,730,250.01 1,743,269.06	97.70 2.80%	1,709,736.00 8,086.58	1.97% (33,533.06)	Aaa / AA+ AAA	1.67 1.62



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
912828L32	US Treasury Note 1.375% Due 8/31/2020	1,650,000.00	Various 1.37%	1,650,064.12 1,650,023.17	97.32 2.82%	1,605,784.95 1,942.85	1.85% (44,238.22)	Aaa / AA+ AAA	1.92 1.87
912828N89	US Treasury Note 1.375% Due 1/31/2021	1,600,000.00	03/09/2016 1.40%	1,598,442.85 1,599,256.72	96.67 2.86%	1,546,688.00 3,706.52	1.78% (52,568.72)	Aaa / AA+ AAA	2.34 2.27
912828B90	US Treasury Note 2% Due 2/28/2021	1,650,000.00	Various 1.55%	1,683,525.06 1,667,120.65	98.00 2.86%	1,616,935.65 2,825.97	1.86% (50,185.00)	Aaa / AA+ AAA	2.42 2.33
912828Q37	US Treasury Note 1.25% Due 3/31/2021	1,700,000.00	Various 1.58%	1,676,910.00 1,686,376.08	96.14 2.86%	1,634,456.50 58.38	1.88% (51,919.58)	Aaa / AA+ AAA	2.50 2.43
912828S27	US Treasury Note 1.125% Due 6/30/2021	1,015,000.00	Various 1.91%	980,766.29 994,234.23	95.40 2.88%	968,293.76 2,885.71	1.11% (25,940.47)	Aaa / AA+ AAA	2.75 2.67
912828T34	US Treasury Note 1.125% Due 9/30/2021	1,700,000.00	11/09/2016 1.48%	1,671,251.79 1,682,364.54	94.97 2.89%	1,614,469.60 52.54	1.85% (67,894.94)	Aaa / AA+ AAA	3.00 2.91
912828J43	US Treasury Note 1.75% Due 2/28/2022	1,785,000.00	03/13/2017 2.14%	1,752,722.58 1,762,792.56	96.26 2.91%	1,718,201.73 2,675.03	1.98% (44,590.83)	Aaa / AA+ AAA	3.42 3.28
912828XG0	US Treasury Note 2.125% Due 6/30/2022	1,700,000.00	08/15/2017 1.82%	1,724,111.17 1,718,551.23	97.19 2.92%	1,652,187.50 9,129.42	1.91% (66,363.73)	Aaa / AA+ AAA	3.75 3.55
912828L57	US Treasury Note 1.75% Due 9/30/2022	1,750,000.00	10/17/2017 1.99%	1,730,585.94 1,734,322.72	95.56 2.93%	1,672,275.50 84.13	1.92% (62,047.22)	Aaa / AA+ AAA	4.00 3.82
912828N30	US Treasury Note 2.125% Due 12/31/2022	1,750,000.00	01/25/2018 2.46%	1,722,792.97 1,726,541.49	96.75 2.94%	1,693,193.25 9,397.93	1.95% (33,348.24)	Aaa / AA+ AAA	4.25 4.00
Total US Treas	sury	18,050,000.00	1.76%	17,921,422.78 17,964,852.45	2.88%	17,432,222.44 40,845.06	20.06% (532,630.01)	Aaa / AA+ AAA	2.93 2.81
TOTAL PORTFO	OLIO	88,810,835.96	2.04%	88,419,234.53 88,543,026.35	2.91%	86,748,018.84 359,057.66	100.00% (1,795,007.51)	Aa1 / AA AAA	2.59 2.33
TOTAL MARKE	ET VALUE PLUS ACCRUED				,	87,107,076.50			

## **Transaction Ledger**



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	09/01/2018	60934N104	26,753.23	Federated Investors Government Obligations Fund	1.000	1.83%	26,753.23	0.00	26,753.23	0.00
Purchase	09/04/2018	60934N104	5,950.00	Federated Investors Government Obligations Fund	1.000	1.83%	5,950.00	0.00	5,950.00	0.00
Purchase	09/04/2018	60934N104	2,024.26	Federated Investors Government Obligations Fund	1.000	1.83%	2,024.26	0.00	2,024.26	0.00
Purchase	09/06/2018	60934N104	3,920.00	Federated Investors Government Obligations Fund	1.000	1.83%	3,920.00	0.00	3,920.00	0.00
Purchase	09/08/2018	60934N104	11,550.00	Federated Investors Government Obligations Fund	1.000	1.83%	11,550.00	0.00	11,550.00	0.00
Purchase	09/11/2018	60934N104	19,262.50	Federated Investors Government Obligations Fund	1.000	1.83%	19,262.50	0.00	19,262.50	0.00
Purchase	09/12/2018	60934N104	7,437.50	Federated Investors Government Obligations Fund	1.000	1.83%	7,437.50	0.00	7,437.50	0.00
Purchase	09/14/2018	60934N104	7,437.50	Federated Investors Government Obligations Fund	1.000	1.83%	7,437.50	0.00	7,437.50	0.00
Purchase	09/15/2018	60934N104	10,450.00	Federated Investors Government Obligations Fund	1.000	1.83%	10,450.00	0.00	10,450.00	0.00
Purchase	09/17/2018	60934N104	1,125.83	Federated Investors Government Obligations Fund	1.000	1.83%	1,125.83	0.00	1,125.83	0.00
Purchase	09/17/2018	60934N104	1,540.00	Federated Investors Government Obligations Fund	1.000	1.83%	1,540.00	0.00	1,540.00	0.00
Purchase	09/17/2018	60934N104	25,588.41	Federated Investors Government Obligations Fund	1.000	1.83%	25,588.41	0.00	25,588.41	0.00
Purchase	09/17/2018	60934N104	28,245.29	Federated Investors Government Obligations Fund	1.000	1.83%	28,245.29	0.00	28,245.29	0.00
Purchase	09/17/2018	60934N104	13,838.10	Federated Investors Government Obligations Fund	1.000	1.83%	13,838.10	0.00	13,838.10	0.00
Purchase	09/17/2018	60934N104	257.83	Federated Investors Government Obligations Fund	1.000	1.83%	257.83	0.00	257.83	0.00
Purchase	09/17/2018	60934N104	609.58	Federated Investors Government Obligations Fund	1.000	1.83%	609.58	0.00	609.58	0.00

## **Transaction Ledger**

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS	3									
Purchase	09/17/2018	60934N104	3,743.06	Federated Investors Government Obligations Fund	1.000	1.83%	3,743.06	0.00	3,743.06	0.00
Purchase	09/17/2018	60934N104	35,283.87	Federated Investors Government Obligations Fund	1.000	1.83%	35,283.87	0.00	35,283.87	0.00
Purchase	09/17/2018	60934N104	26,560.75	Federated Investors Government Obligations Fund	1.000	1.83%	26,560.75	0.00	26,560.75	0.00
Purchase	09/17/2018	60934N104	48,730.23	Federated Investors Government Obligations Fund	1.000	1.83%	48,730.23	0.00	48,730.23	0.00
Purchase	09/17/2018	60934N104	60,484.96	Federated Investors Government Obligations Fund	1.000	1.83%	60,484.96	0.00	60,484.96	0.00
Purchase	09/17/2018	60934N104	1,846.25	Federated Investors Government Obligations Fund	1.000	1.83%	1,846.25	0.00	1,846.25	0.00
Purchase	09/21/2018	60934N104	32,979.12	Federated Investors Government Obligations Fund	1.000	1.83%	32,979.12	0.00	32,979.12	0.00
Purchase	09/21/2018	60934N104	1,413.54	Federated Investors Government Obligations Fund	1.000	1.83%	1,413.54	0.00	1,413.54	0.00
Purchase	09/25/2018	60934N104	4,413.75	Federated Investors Government Obligations Fund	1.000	1.83%	4,413.75	0.00	4,413.75	0.00
Purchase	09/25/2018	60934N104	1,238.96	Federated Investors Government Obligations Fund	1.000	1.83%	1,238.96	0.00	1,238.96	0.00
Purchase	09/25/2018	60934N104	3,476.25	Federated Investors Government Obligations Fund	1.000	1.83%	3,476.25	0.00	3,476.25	0.00
Purchase	09/28/2018	161571HF4	400,000.00	Chase CHAIT 2016-A5 1.27% Due 7/15/2021	98.832	2.11%	395,328.13	183.44	395,511.57	0.00
Purchase	09/30/2018	60934N104	35,500.00	Federated Investors Government Obligations Fund	1.000	1.89%	35,500.00	0.00	35,500.00	0.00
Subtotal			821,660.77				816,988.90	183.44	817,172.34	0.00

## **Transaction Ledger**

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITION	IS									
Security Contribution	09/12/2018	60934N104	335.67	Federated Investors Government Obligations Fund	1.000		335.67	0.00	335.67	0.00
Subtotal			335.67				335.67	0.00	335.67	0.00
TOTAL ACQU	ISITIONS		821,996.44				817,324.57	183.44	817,508.01	0.00
DISPOSITION	S									
Sale	09/28/2018	60934N104	395,511.57	Federated Investors Government Obligations Fund	1.000	1.89%	395,511.57	0.00	395,511.57	0.00
Subtotal			395,511.57				395,511.57	0.00	395,511.57	0.00
Paydown	09/17/2018	02587AAJ3	0.00	American Express Credit 2017-1 1.93% Due 9/15/2022	100.000		0.00	1,125.83	1,125.83	0.00
Paydown	09/17/2018	43811BAC8	0.00	Honda Auto Receivables 2017-2 A3 1.68% Due 8/16/2021	100.000		0.00	1,540.00	1,540.00	0.00
Paydown	09/17/2018	43814QAC2	25,348.69	Honda Auto Receivables 2016-2 A3 1.39% Due 4/15/2020	100.000		25,348.69	239.72	25,588.41	0.00
Paydown	09/17/2018	47787XAB3	28,146.84	John Deere Owner Trust 2017-A A2 1.5% Due 10/15/2019	100.000		28,146.84	98.45	28,245.29	0.00
Paydown	09/17/2018	47788BAB0	13,671.91	John Deere Owner Trust 2017-B A2A 1.59% Due 4/15/2020	100.000		13,671.91	166.19	13,838.10	0.00
Paydown	09/17/2018	47788BAD6	0.00	John Deere Owner Trust 2017-B A3 1.82% Due 10/15/2021	100.000		0.00	257.83	257.83	0.00
Paydown	09/17/2018	47788CAC6	0.00	John Deere Owner Trust 2016-B A4 2.66% Due 4/18/2022	100.000		0.00	609.58	609.58	0.00
Paydown	09/17/2018	47788EAC2	0.00	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	100.000		0.00	3,743.06	3,743.06	0.00
Paydown	09/17/2018	47788MAC4	35,003.68	John Deere Owner Trust 2016-A A3 1.36% Due 4/15/2020	100.000		35,003.68	280.19	35,283.87	0.00

## **Transaction Ledger**

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS									
Paydown	09/17/2018	654747AB0	26,418.34	Nissan Auto Receivables 2017-A A2A 1.47% Due 1/15/2020	100.000	26,418.34	142.41	26,560.75	0.00
Paydown	09/17/2018	89231UAD9	48,305.41	Toyota Auto Receivables 2016-B 1.3% Due 4/15/2020	100.000	48,305.41	424.82	48,730.23	0.00
Paydown	09/17/2018	89237RAB4	59,677.83	Toyota Auto Receivable 2017-C A2A 1.58% Due 7/15/2020	100.000	59,677.83	807.13	60,484.96	0.00
Paydown	09/17/2018	89238BAB8	0.00	Toyota Auto Receivables Owner 2018-A A2A 2.1% Due 10/15/2020	100.000	0.00	1,846.25	1,846.25	0.00
Paydown	09/21/2018	43814TAB8	32,940.14	Honda Auto Receivables 2017-1 A2 1.42% Due 7/22/2019	100.000	32,940.14	38.98	32,979.12	0.00
Paydown	09/21/2018	43815HAC1	0.00	Honda Auto Receivables Owner 2018-3 A3 2.95% Due 8/22/2022	100.000	0.00	1,413.54	1,413.54	0.00
Paydown	09/25/2018	3137B5JM6	0.00	FHLMC K034 A2 3.531% Due 7/25/2023	100.000	0.00	4,413.75	4,413.75	0.00
Paydown	09/25/2018	3137BDDC7	0.00	FHLMC K716 A2 3.13% Due 6/25/2021	100.000	0.00	1,238.96	1,238.96	0.00
Paydown	09/25/2018	3137BM6P6	0.00	FHLMC K721 A2Due 8/25/2022	100.000	0.00	3,476.25	3,476.25	0.00
Subtotal			269,512.84			269,512.84	21,862.94	291,375.78	0.00
Security Withdrawal	09/12/2018	60934N104	335.67	Federated Investors Government Obligations Fund	1.000	335.67	0.00	335.67	0.00
Subtotal			335.67			335.67	0.00	335.67	0.00
TOTAL DISPOS	SITIONS		665,360.08			665,360.08	21,862.94	687,223.02	0.00
OTHER TRANS	ACTIONS								
Interest	09/01/2018	17275RAR3	1,305,000.00	Cisco Systems Note 2.125% Due 3/1/2019	0.000	13,865.63	0.00	13,865.63	0.00
Interest	09/01/2018	30231GAV4	1,160,000.00	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	0.000	12,887.60	0.00	12,887.60	0.00

## **Transaction Ledger**

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Acq/Dis Price Yie	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANS	ACTIONS								
Interest	09/04/2018	24422ESL4	425,000.00	John Deere Capital Corp Note 2.8% Due 3/4/2021	0.000	5,950.00	0.00	5,950.00	0.00
Interest	09/06/2018	24422ETG4	280,000.00	John Deere Capital Corp Note 2.8% Due 3/6/2023	0.000	3,920.00	0.00	3,920.00	0.00
Interest	09/08/2018	44932HAC7	1,050,000.00	IBM Credit Corp Note 2.2% Due 9/8/2022	0.000	11,550.00	0.00	11,550.00	0.00
Interest	09/11/2018	06406HCW7	1,675,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.000	19,262.50	0.00	19,262.50	0.00
Interest	09/12/2018	3135G0ZG1	850,000.00	FNMA Note 1.75% Due 9/12/2019	0.000	7,437.50	0.00	7,437.50	0.00
Interest	09/14/2018	4581X0CZ9	850,000.00	Inter-American Dev Bank Note 1.75% Due 9/14/2022	0.000	7,437.50	0.00	7,437.50	0.00
Interest	09/15/2018	68389XBK0	1,100,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	0.000	10,450.00	0.00	10,450.00	0.00
Interest	09/30/2018	912828L57	1,750,000.00	US Treasury Note 1.75% Due 9/30/2022	0.000	15,312.50	0.00	15,312.50	0.00
Interest	09/30/2018	912828Q37	1,700,000.00	US Treasury Note 1.25% Due 3/31/2021	0.000	10,625.00	0.00	10,625.00	0.00
Interest	09/30/2018	912828T34	1,700,000.00	US Treasury Note 1.125% Due 9/30/2021	0.000	9,562.50	0.00	9,562.50	0.00
Subtotal			13,845,000.00			128,260.73	0.00	128,260.73	0.00
Dividend	09/04/2018	60934N104	99,203.33	Federated Investors Government Obligations Fund	0.000	2,024.26	0.00	2,024.26	0.00
Subtotal			99,203.33			2,024.26	0.00	2,024.26	0.00
TOTAL OTHER	TRANSACTIONS		13,944,203.33			130,284.99	0.00	130,284.99	0.00

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# **CITY OF MORENO VALLEY**

September 2018

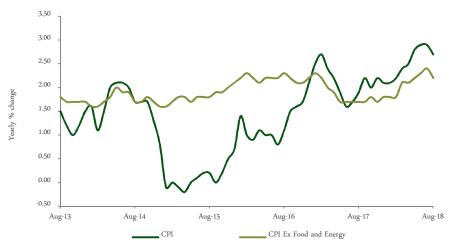




## FIXED INCOME MARKET REVIEW

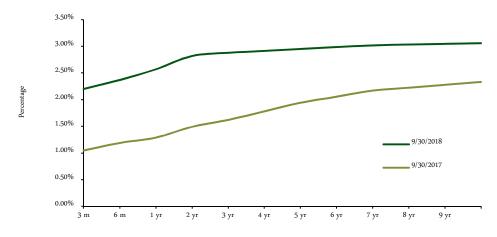
## As of September 30, 2018

Chart 1: Consumer Price Index: 8/31/2013—8/31/2018



Source: Bloomberg Finance LP, September 30, 2018.

Chart 2: Treasury yield curve: 9/30/2017 and 9/30/2018



Source: Bloomberg Finance LP, September 30, 2018.

#### **Economic Indicators and Monetary Policy**

On September 26, the Federal Open Market Committee (FOMC) voted unanimously to increase the target range for the federal funds rate 25 basis points to 2.00% to 2.25%. The FOMC statement continued to describe a strengthening labor market, rising economic activity and steady longer-term inflation expectations.

Although the language in the FOMC statement was largely unchanged, it no longer characterizes the stance of monetary policy as accommodative. Removing that reference may enable the Committee to more freely adjust policy based on data in the future. In terms of forward guidance, the FOMC signaled it would continue pursuing a gradual hiking path in response to the fundamental backdrop.

The employment report released on September 7 showed employers hired 201,000 workers in August versus expectations for 190,000, and the July payroll report was revised downward by 10,000 jobs added to 147,000. The August unemployment rate was unchanged from the prior month at 3.9% while the underemployment rate fell 0.1% to 7.4%. Average hourly earnings increased to 2.9% year-over-year in August from 2.7% in July.

The Consumer Price Index (CPI) was released on September 13. Medical costs decreased in August and apparel prices fell by the most in nearly 70 years which led to a cooling in the inflation indicator. Gains in the CPI were seen in shelter costs, airfares, fuel costs and prices for used car and trucks. On a year-over-year basis, the CPI decreased to 2.7% in August from 2.9% in July; excluding food and energy the Index decreased 0.2% to 2.2% in August. (See Chart 1).

On September 27, the third and final estimate of second quarter Gross Domestic Product (GDP) was released. The report showed that GDP and personal consumption were 4.2% and 3.8% respectively in the second quarter, unchanged from the second estimate.

#### Interest Rate Summary

At the end of September, the 3-month US Treasury bill yielded 2.20%, the 6-month US Treasury bill yielded 2.37%, the 2-year US Treasury note yielded 2.82%, the 5-year US Treasury note yielded 2.95% and the 10-year US Treasury note yielded 3.06%. (See Chart 2).

## **ACTIVITY AND PERFORMANCE SUMMARY**

Amortized Cost Basis	Activity Summary	
Opening balance	56,148,975	.80
Income received	67,878.48	
Total receipts	67,878	.48
Total disbursements	0	.00
Interportfolio transfers	0.00	
Total Interportfolio transfers	0	.00
Realized gain (loss)	0	.00
Total amortization expense	(6,151.	01)
Total OID/MKT accretion income	10,088	.92
Return of capital	0	.00
Closing balance	56,220,792	.19
Ending fair value	55,671,931	.83
Unrealized gain (loss)	(548,860.	36)

	Interest earned	Accretion (amortization)	Realized gain (loss)	Total income
Cash and Cash Equivalents	285.98	0.00	0.00	285.98
Corporate Bonds	23,587.37	572.95	0.00	24,160.32
Government Agencies	38,791.23	2,121.65	0.00	40,912.88
Government Bonds	12,455.34	1,243.31	0.00	13,698.65
Total	75,119.92	3,937.91	0.00	79,057.83

Comparative Rates of Return (%)				
* Twelve month trailing	* Six month trailing	* One month		
1.58	0.91	0.16		
1.60	0.94	0.16		
1.64	0.96	0.17		
1.79	1.03	0.19		
2.05	1.18	0.21		
2.28	1.28	0.22		
2.54	1.39	0.23		
	* Twelve month trailing 1.58 1.60 1.64 1.79 2.05 2.28	* Twelve month trailing month trailing  1.58 0.91  1.60 0.94  1.64 0.96  1.79 1.03  2.05 1.18  2.28 1.28		

Summary of Amortized Cost Basis Return for	the Period
	Total portfolio
Interest earned	75,119.92
Accretion (amortization)	3,937.91
Realized gain (loss) on sales	0.00
Total income on portfolio	79,057.83
Average daily amortized cost	56,195,107.92
Period return (%)	0.14
YTD return (%)	1.22
Weighted average final maturity in days	397

<sup>\*</sup> rates reflected are cumulative

## **ACTIVITY AND PERFORMANCE SUMMARY**

Fair Value Basis Activity Summary					
Opening balance		55,641,771.21			
Income received	67,878.48				
Total receipts		67,878.48			
Total disbursements		0.00			
Interportfolio transfers	0.00				
Total Interportfolio transfers		0.00			
Unrealized gain (loss) on security movements		0.00			
Return of capital		0.00			
Change in fair value for the period		(37,717.86)			
Ending fair value		55,671,931.83			

<u>Det</u>	Detail of Fair Value Basis Return					
	Interest earned	Change in fair value	Total income			
Cash and Cash Equivalents	285.98	0.00	285.98			
Corporate Bonds	23,587.37	(7,566.29)	16,021.08			
Government Agencies	38,791.23	(23,854.10)	14,937.13			
Government Bonds	12,455.34	(6,297.47)	6,157.87			
Total	75,119.92	(37,717.86)	37,402.06			

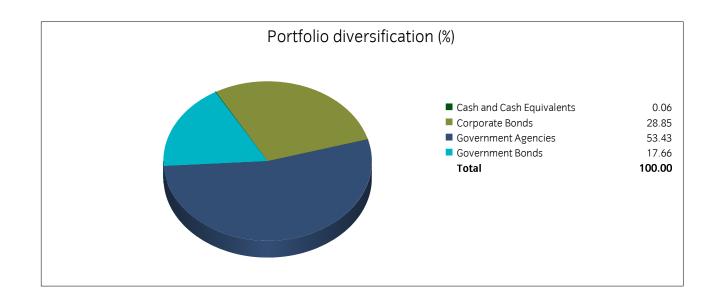
Comparative Rates of Return (%)					
	* Twelve month trailing	* Six month trailing	* One month		
Fed Funds	1.58	0.91	0.16		
Overnight Repo	1.60	0.94	0.16		
ICE ML 3m US Treas Bill	1.59	0.95	0.15		
ICE ML 6m US Treas Bill	1.58	0.98	0.14		
ICE ML 1 Year US Treasury Note	1.08	0.81	0.06		
ICE ML US Treasury 1-3	0.04	0.42	(0.12)		
ICE ML US Treasury 1-5	(0.58)	0.18	(0.28)		

Summary of Fair Value Basis Return for the Period	
	Total portfolio
Interest earned	75,119.92
Change in fair value	(37,717.86)
Total income on portfolio	37,402.06
Average daily total value *	55,898,681.80
Period return (%)	0.07
YTD return (%)	0.83
Weighted average final maturity in days	397
* Total value equals market value and accrued interest	

<sup>\*</sup> rates reflected are cumulative

## **RECAP OF SECURITIES HELD**

	Historical cost	Amortized cost	Fair value	Unrealized gain (loss)	Weighted average final maturity (days)	Percent of portfolio	Weighted average effective duration (years)
Cash and Cash Equivalents	34,716.15	34,716.15	34,716.15	0.00	1	0.06	0.00
Corporate Bonds	16,224,537.43	16,193,819.57	16,058,770.60	(135,048.97)	361	28.85	1.00
Government Agencies	30,049,216.30	30,023,023.48	29,685,237.55	(337,785.93)	451	53.43	1.22
Government Bonds	9,933,321.59	9,969,232.99	9,893,207.53	(76,025.46)	295	17.66	0.81
Total	56,241,791.47	56,220,792.19	55,671,931.83	(548,860.36)	397	100.00	1.08

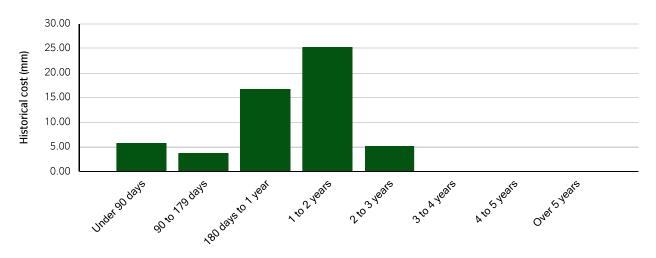


## MATURITY DISTRIBUTION OF SECURITIES HELD

# As of September 30, 2018

Maturity	Historic cost	Percent
Under 90 days	5,679,094.79	10.10
90 to 179 days	3,660,980.06	6.51
180 days to 1 year	16,617,458.13	29.55
1 to 2 years	25,253,434.28	44.90
2 to 3 years	5,030,824.21	8.95
3 to 4 years	0.00	0.00
4 to 5 years	0.00	0.00
Over 5 years	0.00	0.00
	56,241,791.47	100.00

## Maturity distribution



Cusip/ Description	Coupon Maturity/ Call date	Par value or shares	Historical cost/ Accrued interest purchased	Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
Cash and Cash Equiva	alents									
Cash and Cash Equivalents	0.000	34,716.15	34,716.15 0.00	34,716.15 0.00	34,716.15 0.00	0.00	0.00	0.00	0.00	0.06
Total Cash and Cash Equivale	ents	34,716.15	34,716.15 0.00	34,716.15 0.00	34,716.15 0.00	0.00	0.00	0.00	0.00	0.06
Corporate Bonds										_
91159HHE3 US BANCORP 1.95% 15NOV2018 (CALLABLE 15OCT18)	1.950 11/15/2018 10/15/2018	215,000.00	215,455.80 0.00	215,011.97 (7.97)	214,868.85 6.45	(143.12)	0.00	337.73	1,572.19	0.38
68389XAQ8 ORACLE CORP 2.375% 15JAN2019	2.375 01/15/2019	1,000,000.00	1,002,870.00 0.00	1,000,876.02 (250.29)	999,380.00 (913.00)	(1,496.02)	0.00	1,913.20	4,947.92	1.78
17275RBB7 CISCO SYSTEMS INC 1.6% 28FEB2019	1.600 02/28/2019	700,000.00	702,331.00 0.00	700,321.37 (64.27)	697,512.90 430.50	(2,808.47)	0.00	902.23	995.56	1.25
17275RAR3 CISCO SYSTEMS INC 2.125% 01MAR2019	2.125 03/01/2019	500,000.00	503,740.00 0.00	500,312.88 (62.16)	499,244.50 (121.50)	(1,068.38)	5,312.50	855.90	855.90	0.90
89236TDE2 TOYOTA MOTOR CREDIT CORP 1.4% 20MAY2019	1.400 05/20/2019	1,500,000.00	1,504,395.00 0.00	1,500,961.80 (125.45)	1,488,400.50 684.00	(12,561.30)	0.00	1,691.66	7,583.33	2.67
94988J5D5 WELLS FARGO BANK NA 1.75% 24MAY2019	1.750 05/24/2019	1,200,000.00	1,196,316.00 0.00	1,198,951.27 134.45	1,192,579.20 (422.40)	(6,372.07)	0.00	1,691.67	7,350.00	2.13
02665WAH4 AMERICAN HONDA FINANCE 2.25% 15AUG2019	2.250 08/15/2019	1,500,000.00	1,541,520.00 0.00	1,511,178.46 (1,064.62)	1,493,050.50 (1,198.50)	(18,127.96)	0.00	2,718.75	4,218.75	2.74
084664CK5 BERKSHIRE HATHAWAY FIN 1.3% 15AUG2019	1.300 08/15/2019	1,000,000.00	988,300.00 (1,191.67)	988,899.10 599.10	987,941.00 (359.00)	(958.10)	0.00	433.33	1,625.00	1.76

Cusip/ Description	Coupon Maturity/ Call date	Par value or shares	Historical cost/ Accrued interest purchased	Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
Corporate Bonds										
713448DJ4 PEPSICO INC 1.35% 040CT2019	1.350 10/04/2019	1,500,000.00	1,487,931.00 0.00	1,495,028.35 409.75	1,479,369.00 439.50	(15,659.35)	0.00	1,631.25	9,900.00	2.65
24422ETJ8 JOHN DEERE CAPITAL CORP 1.25% 09OCT2019	1.250 10/09/2019	1,000,000.00	979,508.26 0.00	986,780.68 1,074.74	983,899.00 680.00	(2,881.68)	0.00	1,006.94	5,937.50	1.74
69353RDZ8 PNC BANK NA 2.4% 180CT2019 (CALLABLE 18SEP19)	2.400 10/18/2019 09/18/2019	1,000,000.00	994,960.00 0.00	996,536.15 274.91	995,154.00 (595.00)	(1,382.15)	0.00	1,933.33	10,800.00	1.77
037833DH0 APPLE INC 1.8% 13NOV2019	1.800 11/13/2019	639,000.00	631,542.87 0.00	633,565.60 404.55	632,247.05 (1,031.34)	(1,318.55)	0.00	926.55	4,377.15	1.12
594918AY0 MICROSOFT CORP 1.85% 12FEB2020 (CALLABLE 12JAN20)	1.850 02/12/2020 01/12/2020	1,000,000.00	1,004,330.00 0.00	1,002,076.37 (126.61)	987,244.00 (1,864.00)	(14,832.37)	0.00	1,490.28	2,466.67	1.79
166764AR1 CHEVRON CORP 1.961% 03MAR2020 (CALLABLE 03FEB20)	1.961 03/03/2020 02/03/2020	1,000,000.00	1,003,180.00 0.00	1,001,892.51 (110.67)	987,157.00 (947.00)	(14,735.51)	9,805.00	1,579.69	1,470.75	1.78
25468PDP8 WALT DISNEY COMPANY/THE 1.95% 04MAR2020	1.950 03/04/2020	1,000,000.00	1,003,140.00 0.00	1,001,590.11 (92.81)	986,399.00 (787.00)	(15,191.11)	9,750.00	1,570.83	1,408.33	1.78
69353REP9 PNC BANK NA 2.3% 01JUN2020 (CALLABLE 02MAY20)	2.300 06/01/2020 05/02/2020	550,000.00	550,104.50 0.00	550,070.65 (3.52)	542,482.60 (545.60)	(7,588.05)	0.00	1,019.03	4,181.53	0.98
0258M0DX4 AMERICAN EXPRESS CREDIT 2.6% 14SEP2020 (CALLABLE 14AUG20)	2.600 09/14/2020 08/13/2020	900,000.00	914,913.00 0.00	909,766.28 (416.18)	891,841.50 (1,022.40)	(17,924.78)	11,700.00	1,885.00	1,040.00	1.63

Cusip/ Description	Coupon Matu Call			Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
Corporate Bonds										
Total Corporate Bonds		16,204,000.00	16,224,537.43 (1,191.67)	16,193,819.57 572.95	16,058,770.60 (7,566.29)	(135,048.97)	36,567.50	23,587.37	70,730.58	28.85
Government Agencies	5									
3135G0YT4 FANNIE MAE 1.625% 27NOV2018	1.625 11/27/	2018 1,000,000.00	996,020.00	999,872.91 66.89	999,057.00 330.00	(815.91)	0.00	1,309.02	5,552.08	1.77
313376BR5 FEDERAL HOME LOAN BANK 1.75% 14DEC2018	1.750 12/14/	2,000,000.00	2,043,800.00	2,003,609.35 (1,463.26)	1,998,060.00 800.00	(5,549.35)	0.00	2,819.45	10,305.56	3.63
3137EADZ9 FREDDIE MAC 1.125% 15APR2019	1.125 04/15/	2,000,000.00	2,000,040.00	2,000,007.10 (1.10)	1,985,860.00 776.00	(14,147.10)	0.00	1,812.50	10,312.50	3.56
3134GBRH7 FREDDIE MAC 1.4% 14JUN2019 CALLABLE	1.400 06/14/	2019 1,500,000.00	1,499,100.00	1,499,676.66 38.19	1,488,135.00 (60.00)	(11,541.66)	0.00	1,691.66	6,183.33	2.67
3134G44Y1 FREDDIE MAC 1.25% 24JUN2019 CALLABLE	1.250 06/24/	2,100,000.00	2,075,808.00	2,086,666.62 1,515.15	2,080,260.00 (168.00)	(6,406.62)	0.00	2,114.58	7,000.00	3.69
3133ECW83 FEDERAL FARM CREDIT BANK 2.06% 01AUG2019	2.060 08/01/	2019 1,500,000.00	1,526,550.00 0.00	1,508,298.60 (827.10)	1,493,895.00 (525.00)	(14,403.60)	0.00	2,489.17	5,064.17	2.71
3135G0P49 FANNIE MAE 1% 28AUG2019	1.000 08/28/	1,100,000.00	1,079,969.00	1,085,654.66 1,312.08	1,084,145.70 (129.80)	(1,508.96)	0.00	886.11	977.78	1.92
313380FB8 FEDERAL HOME LOAN BANK 1.375% 13SEP2019	1.375 09/13/	1,000,000.00	1,016,632.00	1,004,930.66 (431.26)	988,350.00 (290.00)	(16,580.66)	6,875.00	1,107.64	649.31	1.81
3130ACM92 FEDERAL HOME LOAN BANK 1.5% 210CT2019	1.500 10/21/	2019 1,500,000.00	1,486,380.00 0.00	1,491,575.94 663.31	1,481,923.50 (1,189.50)	(9,652.44)	0.00	1,812.50	9,937.50	2.64

Cusip/ Description	Coupon M	Maturity/ Call date	Par value or shares	Historical cost/ Accrued interest purchased	Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
Government Agencies	5										
3130AA2H0	1.125 11	1/29/2019	1,700,000.00	1,684,980.50	1,694,178.38	1,668,601.00	(25,577.38)	0.00	1,540.63	6,428.13	3.00
FEDERAL HOME LOAN BANK 1.125% 29NOV2019				0.00	416.82	(1,666.00)					
3137EAEE5	1.500 01	1/17/2020	1,000,000.00	990,460.00	993,987.61	984,399.00	(9,588.61)	0.00	1,208.34	3,041.67	1.76
FREDDIE MAC 1.5% 17JAN2020				0.00	386.23	(1,135.00)					
3133ECEY6	1.450 02	2/11/2020	1,000,000.00	999,000.00	999,574.15	982,790.00	(16,784.15)	0.00	1,168.05	1,973.61	1.78
FEDERAL FARM CREDIT BANK 1.45% 11FEB2020				0.00	26.01	(850.00)					
3134G96L6	1.300 02	2/25/2020	1,000,000.00	1,000,000.00	1,000,000.00	979,900.00	(20,100.00)	0.00	1,047.22	1,263.89	1.78
FREDDIE MAC 1.3% 25FEB2020 (CALLABLE 25NOV18)	11	1/25/2018		0.00	0.00	(1,140.00)					
3136G3UB9	1.200 03	3/30/2020	1,300,000.00	1,299,025.00	1,299,599.01	1,269,255.00	(30,344.01)	0.00	1,300.00	7,800.00	2.31
FANNIE MAE 1.2% 30MAR2020 CALLABLE				0.00	22.28	(1,183.00)					
3133EJNW5	2.550 05	5/15/2020	1,250,000.00	1,249,450.00	1,249,539.70	1,244,973.75	(4,565.95)	0.00	2,567.71	11,953.13	2.22
FEDERAL FARM CREDIT BANK 2.55% 15MAY2020				0.00	23.61	(2,520.00)					
3135G0D75	1.500 06	6/22/2020	1,300,000.00	1,272,349.00	1,273,084.63	1,272,242.40	(842.23)	0.00	650.00	5,308.33	2.26
FANNIE MAE 1.5% 22JUN2020				(4,658.33)	735.63	(106.60)					
3130AB6A9	1.650 07	7/20/2020	1,000,000.00	999,910.00	999,949.17	979,360.00	(20,589.17)	0.00	1,329.16	3,208.33	1.78
FEDERAL HOME LOAN BANK 1.65% 20JUL2020				0.00	2.34	(2,370.00)					
3130ACBY9	1.680 08	8/28/2020	1,600,000.00	1,600,000.00	1,600,000.00	1,565,792.00	(34,208.00)	0.00	2,240.00	2,240.00	2.84
FEDERAL HOME LOAN BANK 1.68% 28AUG2020 (CALLABLE 28NOV18)	11	1/28/2018		0.00	0.00	(4,112.00)					
3133EHYM9	1.500 09	9/14/2020	1,500,000.00	1,495,110.00	1,496,797.62	1,462,110.00	(34,687.62)	11,250.00	1,812.50	1,000.00	2.66
FEDERAL FARM CREDIT BANK 1.5% 14SEP2020				0.00	136.47	(1,635.00)					

Cusip/ Description	Coupon	Maturity/ Call date	Par value or shares	Historical cost/ Accrued interest purchased	Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
Government Agencies	5										
3133EDWV0 FEDERAL FARM CREDIT BANK 2.14% 060CT2020	2.140	10/06/2020	1,860,000.00	1,860,855.60 0.00	1,860,629.35 (26.00)	1,834,536.60 (3,180.60)	(26,092.75)	0.00	3,206.43	19,238.60	3.31
3133EG2L8 FEDERAL FARM CREDIT BANK 1.92% 28DEC2020	1.920	12/28/2020	1,880,000.00	1,873,777.20 0.00	1,875,391.36 171.11	1,841,591.60 (3,703.60)	(33,799.76)	0.00	2,907.73	9,224.53	3.33
Total Government Agencies			30,090,000.00	30,049,216.30 (4,658.33)	30,023,023.48 2,767.40	29,685,237.55 (24,058.10)	(337,785.93)	18,125.00	37,020.40	128,662.45	53.43
Government Bonds											
912828WD8 USA TREASURY 1.25% 310CT2018	1.250	10/31/2018	1,700,000.00	1,679,818.19 0.00	1,699,649.11 339.57	1,698,878.00 974.10	(771.11)	0.00	1,732.34	8,834.92	2.99
912828A34 USA TREASURY 1.25% 30NOV2018	1.250	11/30/2018	725,000.00	709,284.65 0.00	724,467.13 262.07	723,911.78 415.43	(555.35)	0.00	742.82	3,020.83	1.26
912828B33 USA TREASURY 1.5% 31JAN2019	1.500	01/31/2019	1,450,000.00	1,452,039.06 0.00	1,450,511.85 (124.84)	1,446,060.35 478.50	(4,451.50)	0.00	1,773.10	3,605.30	2.58
912828C65 USA TREASURY 1.625% 31MAR2019	1.625	03/31/2019	2,200,000.00	2,188,828.13 0.00	2,194,398.68 923.30	2,191,321.00 (257.40)	(3,077.68)	0.00	2,930.33	17,875.00	3.89
912828F39 USA TREASURY 1.75% 30SEP2019	1.750	09/30/2019	1,100,000.00	1,108,507.81 0.00	1,103,736.88 (307.15)	1,090,117.60 (1,159.40)	(13,619.28)	0.00	1,577.87	9,625.00	1.97
912828X21 USA TREASURY 1.5% 15APR2020	1.500	04/15/2020	1,500,000.00	1,498,652.34 0.00	1,499,184.16 43.47	1,471,407.00 (2,635.50)	(27,777.16)	0.00	1,844.26	10,327.87	2.66

Cusip/ Description	Coupon Maturity/ Call date	Par value or shares	Historical cost/ Accrued interest purchased	Amortized cost/ Accretion (amortization)	Fair value/ Change in fair value	Unrealized gain (loss)	Interest received	Interest earned	Total accrued interest	% Port cost
<b>Government Bonds</b>										
912828WC0 USA TREASURY 1.75% 310CT2020	1.750 10/31/2020	1,300,000.00	1,296,191.41 0.00	1,297,285.18 106.89	1,271,511.80 (4,113.20)	(25,773.38)	0.00	1,854.62	9,458.56	2.30
Total Government Bonds		9,975,000.00	9,933,321.59 0.00	9,969,232.99 1,243.31	9,893,207.53 (6,297.47)	(76,025.46)	0.00	12,455.34	62,747.48	17.66
Grand total		56,303,716.15	56,241,791.47 (5,850.00)	56,220,792.19 4,583.66	55,671,931.83 (37,921.86)	(548,860.36)	54,692.50	73,063.11	262,140.51	100.00

# **SECURITIES PURCHASED**

Cusip / Description / Broker	Trade date Settle date	Coupon	Maturity/ Call date	Par value or shares	Unit cost	Principal cost	Accrued interest purchased
Corporate Bonds							
084664CK5 BERKSHIRE HATHAWAY FIN 1.3% 15AUG2019 WELLS FARGO SECURITIES INTL LTD	09/14/2018 09/18/2018	1.300	08/15/2019	1,000,000.00	98.83	(988,300.00)	(1,191.67)
Total Corporate Bonds				1,000,000.00		(988,300.00)	(1,191.67)
Government Agencies 3135G0D75 FANNIE MAE 1.5% 22JUN2020 JPMORGAN CHASE BANK, N.A.	09/14/2018 09/18/2018	1.500	06/22/2020	1,300,000.00	97.87	(1,272,349.00)	(4,658.33)
Total Government Agencies				1,300,000.00		(1,272,349.00)	(4,658.33)
Grand total				2,300,000.00		(2,260,649.00)	(5,850.00)

# **SECURITIES SOLD AND MATURED**

Cusip/ Description/ Broker	Trade date Coupon Settle date	Maturity/ Par value or Call date shares	Historical cost	Amortized cost at sale or maturity /Accr (amort)	Price	Fair value at sale or maturity / Chg.in fair value	Realized gain (loss)	Accrued interest sold	Interest received	Interest earned
Government Agencies										
3135G0YM9 FNMA TRANCHE 540 1.875 09-18-2018	09/18/2018 1.875 09/18/2018	(2,000,000.00)	2,036,700.00	2,000,000.00 (645.75)	0.00	2,000,000.00 204.00	0.00	0.00	18,750.00	1,770.83
Total (Government Agencie	s)	(2,000,000.00)	2,036,700.00	2,000,000.00 (645.75)		2,000,000.00 204.00	0.00	0.00	18,750.00	1,770.83
Grand total		(2,000,000.00)	2,036,700.00	2,000,000.00 (645.75)		2,000,000.00 204.00	0.00	0.00	18,750.00	1,770.83

# TRANSACTION REPORT

Trade date Settle date	Cusip	Transaction	Sec type	Description	Maturity	Par value or shares	Realized gain(loss)	Principal	Interest	Transaction total
09/01/2018 09/01/2018	17275RAR3	Income	Corporate Bonds	CISCO SYSTEMS INC 2.125%	03/01/2019	500,000.00	0.00	0.00	5,312.50	5,312.50
09/03/2018 09/03/2018	166764AR1	Income	Corporate Bonds	CHEVRON CORP 1.961%	03/03/2020	1,000,000.00	0.00	0.00	9,805.00	9,805.00
09/04/2018 09/04/2018	25468PDP8	Income	Corporate Bonds	WALT DISNEY COMPANY/THE	03/04/2020	1,000,000.00	0.00	0.00	9,750.00	9,750.00
09/13/2018 09/13/2018	313380FB8	Income	Government Agencies	FEDERAL HOME LOAN BANK	09/13/2019	1,000,000.00	0.00	0.00	6,875.00	6,875.00
09/14/2018 09/14/2018	0258M0DX4	Income	Corporate Bonds	AMERICAN EXPRESS CREDIT	09/14/2020	900,000.00	0.00	0.00	11,700.00	11,700.00
09/14/2018 09/18/2018	084664CK5	Bought	Corporate Bonds	BERKSHIRE HATHAWAY FIN	08/15/2019	1,000,000.00	0.00	(988,300.00)	(1,191.67)	(989,491.67)
09/14/2018 09/14/2018	3133EHYM9	Income	Government Agencies	FEDERAL FARM CREDIT BANK	09/14/2020	1,500,000.00	0.00	0.00	11,250.00	11,250.00
09/14/2018 09/18/2018	3135G0D75	Bought	Government Agencies	FANNIE MAE 1.5% 22JUN2020	06/22/2020	1,300,000.00	0.00	(1,272,349.00)	(4,658.33)	(1,277,007.33)
09/18/2018 09/18/2018	3135G0YM9	Income	Government Agencies	FNMA TRANCHE 540 1.875	09/18/2018	2,000,000.00	0.00	0.00	18,750.00	18,750.00
09/18/2018 09/18/2018	3135G0YM9	Capital Change	Government Agencies	FNMA TRANCHE 540 1.875	09/18/2018	(2,000,000.00)	0.00	2,000,000.00	0.00	2,000,000.00
09/30/2018		Income	Cash and Cash Equivalents	Cash		0.00	0.00	0.00	285.98	285.98



# **BOND MARKET REVIEW**

A Monthly Review of Fixed Income Markets

### OCTOBER 2018



IN THIS ISSUE:

 $Economic\ Round-Up\dots\dots 2$ 

Credit Spreads
Economic Indicators

Since 1988, Chandler Asset Management has specialized in the management of fixed income portfolios. Chandler's mission is to provide fully customizable, client-centered portfolio management that preserves principal, manages risk and generates income in our clients' portfolios.

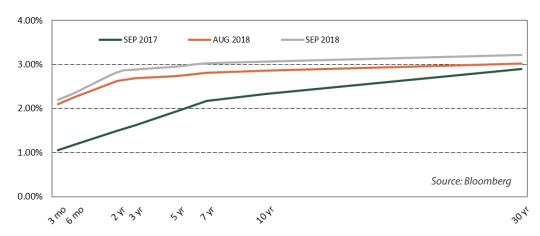
## **Market Summary**

As expected, the Federal Open Market Committee (FOMC) voted to raise the fed funds target rate by 25 basis points to a range of 2.00%-2.25% at the September 26th meeting. The vote was unanimous, including a vote from the new Board of Governors Vice Chair, Richard Clarida. The Fed raised its median forecast for GDP growth in 2018 and 2019 and left its forecasts for unemployment and inflation relatively unchanged. The Fed also kept its fed funds rate forecasts unchanged with the exception of the longer-run target which increased slightly to 3.0%. The Fed's forecast points to one more fed funds rate hike this year and three more hikes next year. Once again, in its policy statement, the FOMC noted that economic activity has been rising at a "strong rate" and policymakers expect that further gradual increases in the fed funds rate will be appropriate. The FOMC continues to believe risks to the economic outlook are roughly balanced. Market participants believe there is a very high probability that there will be another rate hike in December.

Although the labor market is strong and consumer confidence remains high, we do not believe the economy is close to overheating. The Core PCE Index suggests that inflation is in line with the Fed's 2.0% target. Market participants are forecasting annualized GDP growth of about 3.0% in the third quarter, 2.8% in the fourth guarter, and 2.5% next year.

Treasury yields increased in September. At month-end, the 2-year Treasury yield was up 19 basis points to 2.82%, while the 10-year Treasury yield was up 20 basis points to 3.06%. The spread between 2- and 10-year Treasury yields remained narrow at just 24 basis points at month-end. Over the past 20 years, the average spread between 2- and 10-year Treasuries has been about 140 basis points. We foresee an upward bias to rates across the Treasury yield curve but believe that the yield curve will remain quite flat over the intermediate-term.

### **Treasury Yields Increased**



On a year-over-year basis as of September month-end, Treasury yields increased, and the Treasury yield curve flattened. The spread between 2-Year and 10-year Treasury yields narrowed from 85 basis points to 24 basis points, year-over-year. Rate hikes by the Federal Reserve have put upward pressure on rates, while supply and demand imbalances, technical factors, and subdued inflation expectations have contributed to the curve flattening.

TREASURY YIELDS	Trend (▲/▼)	9/30/2018	8/31/2018	Change
3-Month	<b>A</b>	2.20	2.10	0.10
2-Year	<b>A</b>	2.82	2.63	0.19
3-Year	<b>A</b>	2.88	2.69	0.19
5-Year	<b>A</b>	2.95	2.74	0.21
7-Year	<b>A</b>	3.02	2.81	0.21
10-Year	<b>A</b>	3.06	2.86	0.20
30-Year	<b>A</b>	3.21	3.02	0.19

Source: Bloomberg

### **Market Data**

World Indices data as of 9/30/2018

	<u>Diff</u> (8/31/18)	<u>%</u> Change
S&P 500 <b>2,913.98</b>	12.46	0.43%
NASDAQ <b>8,046.35</b>	63.18	0.78%
DOW JONES 26,458.31	S 493.49	1.90%
FTSE (UK) <b>7,510.20</b>	77.78	1.05%
DAX (Germa	ny)	

117.33 12,246.73

0.95%

Hang Seng (Hong Kong)

27,788.52 100.03 0.36%

Nikkei (Japan)

24,120.04 1.254.89 5 49%

Source: Bloombera

## Economic Roundup

#### **Consumer Prices**

The Consumer Price Index (CPI) was up 2.7% year-over-year in August, versus up 2.9% year-over-year in July. Core CPI (CPI less food and energy) was up 2.2% year-over-year in August, down from 2.4% year-over-year in July. The Personal Consumption Expenditures (PCE) index was up 2.2% year-over-year in August, down slightly from 2.3% year-over-year in July. Core PCE (excluding food and energy) was up 2.0% on a year-over-year basis in August, unchanged from 2.0% in July. Core PCE inflation, which is the Fed's primary inflation gauge, remains in line with the Fed's 2.0% target.

#### **Retail Sales**

On a year-over-year basis, retail sales were up 6.6% in August, versus up 6.7% year-over-year in July. On a month-over-month basis, retail sales increased just 0.1% in August, following an upwardly revised increase of 0.7% in July. Strong sales in July were somewhat offset by softer trends in August, but the overall pace of consumer spending in the third quarter appears solid.

#### Labor Market

U.S. payrolls rose by 134,000 in September, below the consensus forecast of 185,000. However, July and August payrolls were revised up by a total of 87,000. On a trailing 3-month and 6-month basis payrolls increased by an average of 190,000 and 203,000 per month, respectively, more than enough to absorb new entrants into the labor market. The unemployment rate declined further in September to 3.7% from 3.8% in August. The labor participation rate was unchanged month-over-month at 62.7%. A broader measure of unemployment called the U-6, which includes those who are marginally attached to the labor force and employed part time for economic reasons, increased to 7.5% from 7.4% in August. Wages rose 0.3% in September on a month-over-month basis, in line with expectations. Wages were up 2.8% on a year-over-year basis in September, versus up 2.9% year-over-year in August. The average workweek was unchanged at 34.5 hours. Overall, the September employment report indicates the labor market remains strong, and there is steady but modest upward pressure on wages.

#### **Housing Starts**

Total housing starts increased 9.2% in August. Single-family starts increased 1.9% in August while multi-family starts surged 29%. However, permits fell 5.7% in August. Housing data tends to be volatile on a month-over-month basis. Broadly speaking, the housing sector is facing a few different headwinds including supply constraints, rising mortgage interest rates, and a shortage of skilled labor.

### **Credit Spreads Tightened in September**

CREDIT SPREADS	Spread to Treasuries (%)	One Month Ago (%)	Change
3-month top rated commercial paper	0.15	0.20	(0.05)
2-year A corporate note	0.34	0.40	(0.06)
5-year A corporate note	0.59	0.65	(0.06)
5-year Agency note	0.09	0.12	(0.03)
Source: Bloomberg			Data as of 9/30/2018

#### **Economy Growth Remains Favorable**

ECONOMIC INDICATOR	Current Release	Prior Release	One Year Ago
Trade Balance	(53.2) \$Bln AUG 18	(50.0) \$Bln JUL 18	(44.2) \$Bln AUG 17
GDP	4.2% JUN 18	2.2% MAR 18	3.0% JUN 17
Unemployment Rate	3.7% SEP 18	3.9% AUG 18	4.2% SEP 17
Prime Rate	5.25% SEP 18	5.0% AUG 18	4.25% SEP 17
CRB Index	195.16 SEP 18	192.96 AUG 18	183.09 SEP 17
Oil (West Texas Int.)	\$73.25 SEP 18	\$69.80 AUG 18	\$51.67 SEP 17
Consumer Price Index (y/o/y)	2.7% AUG 18	2.9% JUL 18	1.9% AUG 17
Producer Price Index (y/o/y)	3.0% SEP 18	3.6% AUG 18	3.3% SEP 17
Dollar/Euro	1.16 SEP 18	1.16 AUG 18	1.18 SEP 17

Source: Bloomberg

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