



Customer Service  
PO Box 11813  
Harrisburg, PA 17108-1813

## CITY OF HAYWARD

### Client Management Team

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### Contents

Cover/Disclosures  
Summary Statement  
Individual Accounts

### Accounts included in Statement

35310000                   CITY OF HAYWARD

CITY OF HAYWARD  
DIRECTOR OF FINANCE  
777 B ST.  
HAYWARD, CA 94541

**Online Access**   [www.pfm.com](http://www.pfm.com)

**Customer Service**   1-717-232-2723

**ACCOUNT STATEMENT**  
For the Month Ending  
**March 31, 2019**



## Important Disclosures

This statement is for general information purposes only and is not intended to provide specific advice or recommendations. PFM Asset Management LLC ("PFM") is an investment advisor registered with the Securities and Exchange Commission, and is required to maintain a written disclosure statement of our background and business experience. If you would like to receive a copy of our current disclosure statement, please contact Service Operations at the address below.

**Proxy Voting** PFM does not normally receive proxies to vote on behalf of its clients. However, it does on occasion receive consent requests. In the event a consent request is received the portfolio manager contacts the client and then proceeds according to their instructions. PFM's Proxy Voting Policy is available upon request by contacting Service Operations at the address below.

**Questions About an Account** PFM's monthly statement is intended to detail our investment advisory activity as well as the activity of any accounts held by clients in pools that are managed by PFM. The custodian bank maintains the control of assets and executes (i.e., settles) all investment transactions. The custodian statement is the official record of security and cash holdings and transactions. PFM recognizes that clients may use these reports to facilitate record keeping and that the custodian bank statement and the PFM statement should be reconciled and differences resolved. Many custodians use a settlement date basis which may result in the need to reconcile due to a timing difference.

**Account Control** PFM does not have the authority to withdraw funds from or deposit funds to the custodian. Our clients retain responsibility for their internal accounting policies; implementing and enforcing internal controls and generating ledger entries or otherwise recording transactions.

**Market Value** Generally, PFM's market prices are derived from closing bid prices as of the last business day of the month as supplied by ICE Data Services or Bloomberg. Where prices are not available from generally recognized sources the securities are priced using a yield-based matrix system to arrive at an estimated market value. Prices that fall between data points are interpolated. Non-negotiable FDIC-insured bank certificates of deposit are priced at par. Although PFM believes the prices to be reliable, the values of the securities do not always represent the prices at which the securities could have been bought or sold. Explanation of the valuation methods for money market and TERM funds is contained in the appropriate fund information statement.

**Amortized Cost** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short term securities (those with less than one year to maturity at time of issuance) is amortized on a straightline basis. Such discount or premium with respect to longer term securities is amortized using the constant yield basis.

## Important Disclosures

**Tax Reporting** Cost data and realized gains / losses are provided for informational purposes only. Please review for accuracy and consult your tax advisor to determine the tax consequences of your security transactions. PFM does not report such information to the IRS or other taxing authorities and is not responsible for the accuracy of such information that may be required to be reported to federal, state or other taxing authorities.

**Financial Situation** In order to better serve you, PFM should be promptly notified of any material change in your investment objective or financial situation.

**Callable Securities** Securities subject to redemption prior to maturity may be redeemed in whole or in part before maturity, which could affect the yield represented.

**Portfolio** The securities in this portfolio, including shares of mutual funds, are not guaranteed or otherwise protected by PFM, the FDIC (except for certain non-negotiable certificates of deposit) or any government agency. Investment in securities involves risks, including the possible loss of the amount invested. Actual settlement values, accrued interest, and amortized cost amounts may vary for securities subject to an adjustable interest rate or subject to principal paydowns. Any changes to the values shown may be reflected within the next monthly statement's beginning values.

**Rating** Information provided for ratings is based upon a good faith inquiry of selected sources, but its accuracy and completeness cannot be guaranteed. Shares of some money market and TERM funds are marketed through representatives of PFM's wholly owned subsidiary, PFM Fund Distributors, Inc. PFM Fund Distributors, Inc. is registered with the SEC as a broker/dealer and is a member of the Financial Industry Regulatory Authority ("FINRA") and the Municipal Securities Rulemaking Board ("MSRB"). You may reach the FINRA by calling the FINRA Regulator Public Disclosure Hotline at 1-888-289-9999 or at the FINRA Regulation Internet website address [www.nasd.com](http://www.nasd.com). A brochure describing the FINRA Regulation Public Disclosure Program is also available from the FINRA upon request.

### Key Terms and Definitions

**Dividends** on money market funds consist of interest earned, plus any discount ratably amortized to the date of maturity, plus all realized gains and losses on the sale of securities prior to maturity, less ratable amortization of any premium and all accrued expenses to the fund. Dividends are accrued daily and may be paid either monthly or quarterly. The monthly earnings on this statement represent the estimated dividend accrued for the month for any program that distributes earnings on a quarterly basis. There is no guarantee that the estimated amount will be paid on the actual distribution date.

**Current Yield** is the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical fund account with a balance of one share over the seven-day base period including the statement date, expressed as a percentage of the value of one share (normally \$1.00 per share) at the beginning of the seven-day period. This resulting net change in account value is then annualized by multiplying it by

## Account Statement

For the Month Ending **March 31, 2019**

365 and dividing the result by 7. The yields quoted should not be considered a representation of the yield of the fund in the future, since the yield is not fixed.

**Average maturity** represents the average maturity of all securities and investments of a portfolio, determined by multiplying the par or principal value of each security or investment by its maturity (days or years), summing the products, and dividing the sum by the total principal value of the portfolio. The stated maturity date of mortgage backed or callable securities are used in this statement. However the actual maturity of these securities could vary depending on the level or prepayments on the underlying mortgages or whether a callable security has or is still able to be called.

**Monthly distribution yield** represents the net change in the value of one share (normally \$1.00 per share) resulting from all dividends declared during the month by a fund expressed as a percentage of the value of one share at the beginning of the month. This resulting net change is then annualized by multiplying it by 365 and dividing it by the number of calendar days in the month.

**YTM at Cost** The yield to maturity at cost is the expected rate of return, based on the original cost, the annual interest receipts, maturity value and the time period from purchase date to maturity, stated as a percentage, on an annualized basis.

**YTM at Market** The yield to maturity at market is the rate of return, based on the current market value, the annual interest receipts, maturity value and the time period remaining until maturity, stated as a percentage, on an annualized basis.

**Managed Account** A portfolio of investments managed discretely by PFM according to the client's specific investment policy and requirements. The investments are directly owned by the client and held by the client's custodian.

**Unsettled Trade** A trade which has been executed however the final consummation of the security transaction and payment has not yet taken place.

Please review the detail pages of this statement carefully. If you think your statement is wrong, missing account information, or if you need more information about a transaction, please contact PFM within 60 days of receipt. If you have other concerns or questions regarding your account you should contact a member of your client management team or PFM Service Operations at the address below.

PFM Asset Management LLC  
Attn: Service Operations  
213 Market Street  
Harrisburg, PA 17101



## Managed Account Summary Statement

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

### Transaction Summary - Managed Account

Opening Market Value	\$122,146,384.92
Maturities/Calls	(314,486.84)
Principal Dispositions	(3,619,269.93)
Principal Acquisitions	3,745,808.21
Unsettled Trades	37,184.83
Change in Current Value	521,993.21
Closing Market Value	\$122,517,614.40

### Cash Transactions Summary - Managed Account

Maturities/Calls	7,228.77
Sale Proceeds	3,634,441.54
Coupon/Interest/Dividend Income	117,853.24
Principal Payments	307,258.07
Security Purchases	(3,750,493.49)
Net Cash Contribution	(316,288.13)
Reconciling Transactions	0.00

### Earnings Reconciliation (Cash Basis) - Managed Account

Interest/Dividends/Coupons Received	133,024.85
Less Purchased Interest Related to Interest/Coupons	(4,685.28)
Plus Net Realized Gains/Losses	4,990.32
Total Cash Basis Earnings	\$133,329.89

### Cash Balance

Closing Cash Balance	\$0.00
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### Earnings Reconciliation (Accrual Basis)

	Total
Ending Amortized Value of Securities	122,356,587.95
Ending Accrued Interest	638,192.43
Plus Proceeds from Sales	5,426,353.21
Plus Proceeds of Maturities/Calls/Principal Payments	314,486.84
Plus Coupons/Dividends Received	117,853.24
Less Cost of New Purchases	(5,568,811.34)
Less Beginning Amortized Value of Securities	(122,537,695.58)
Less Beginning Accrued Interest	(547,468.67)

Total Accrual Basis Earnings	\$199,498.08
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## Portfolio Summary and Statistics

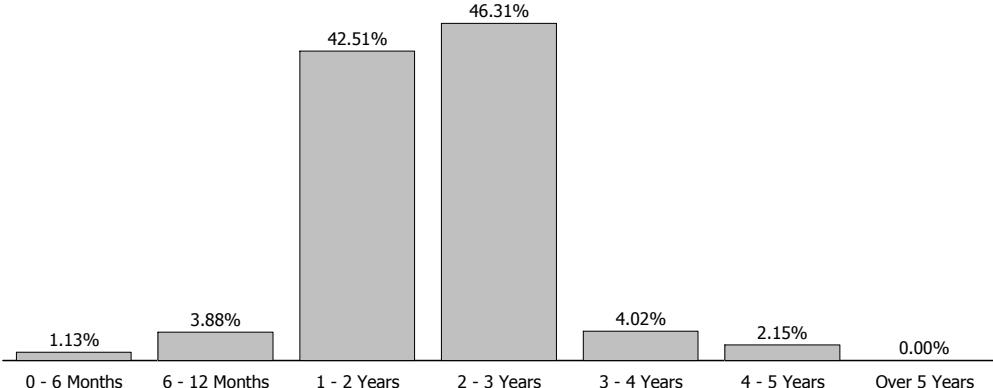
For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

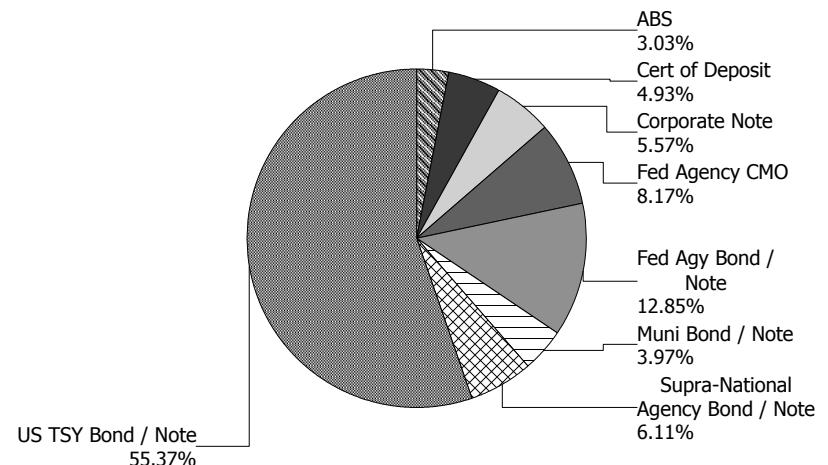
### Account Summary

Description	Par Value	Market Value	Percent
U.S. Treasury Bond / Note	68,225,000.00	67,830,757.20	55.37
Supra-National Agency Bond / Note	7,485,000.00	7,487,272.70	6.11
Municipal Bond / Note	4,845,000.00	4,858,331.15	3.97
Federal Agency Collateralized Mortgage Obligation	9,985,695.33	10,015,730.33	8.17
Federal Agency Bond / Note	15,695,000.00	15,749,549.23	12.85
Corporate Note	6,810,000.00	6,828,101.11	5.57
Certificate of Deposit	6,000,000.00	6,034,575.60	4.93
Asset-Backed Security	3,698,235.26	3,713,297.08	3.03
<b>Managed Account Sub-Total</b>	<b>122,743,930.59</b>	<b>122,517,614.40</b>	<b>100.00%</b>
Accrued Interest		638,192.43	
<b>Total Portfolio</b>	<b>122,743,930.59</b>	<b>123,155,806.83</b>	
<b>Unsettled Trades</b>	<b>1,827,386.00</b>	<b>1,815,141.33</b>	

### Maturity Distribution



### Sector Allocation



### Characteristics

Yield to Maturity at Cost	2.34%
Yield to Maturity at Market	2.40%
Duration to Worst	1.80
Weighted Average Days to Maturity	746



## Managed Account Issuer Summary

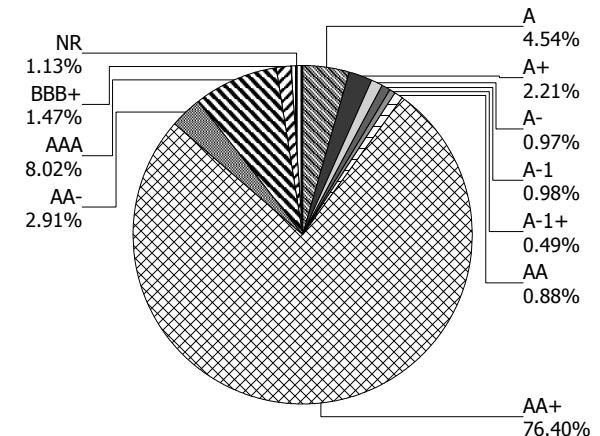
For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

### Issuer Summary

Issuer	Market Value of Holdings	Percent
3M COMPANY	146,684.32	0.12
ALLY AUTO RECEIVABLES TRUST	411,148.09	0.34
AMERICAN EXPRESS CO	606,409.00	0.49
AMERICAN HONDA FINANCE	278,484.08	0.23
BANK OF AMERICA CO	584,512.41	0.48
BANK OF MONTREAL	602,850.00	0.49
BANK OF NOVA SCOTIA	604,200.00	0.49
BMW FINANCIAL SERVICES NA LLC	126,066.25	0.10
CALIFORNIA ST	2,443,497.75	1.99
CANADIAN IMPERIAL BANK OF COMMERCE	601,505.40	0.49
CARMAX AUTO OWNER TRUST	516,753.28	0.42
CATERPILLAR INC	328,744.33	0.27
CHARLES SCHWAB	237,947.61	0.19
CITIGROUP INC	299,920.50	0.24
CREDIT AGRICOLE SA	601,278.00	0.49
CREDIT SUISSE GROUP	600,678.00	0.49
DEERE & COMPANY	550,436.10	0.45
FANNIE MAE	9,013,384.66	7.36
FEDERAL HOME LOAN BANKS	7,553,740.23	6.17
FORD CREDIT AUTO LEASE TRUST	477,477.28	0.39
FORD CREDIT AUTO OWNER TRUST	202,369.00	0.17
FREDDIE MAC	9,198,154.67	7.50
GM FINANCIAL AUTO LEASING TRUST	371,876.91	0.30
GOLDMAN SACHS GROUP INC	598,698.60	0.49
HOME DEPOT INC	178,972.50	0.15
HONDA AUTO RECEIVABLES	351,989.04	0.29
HYUNDAI AUTO RECEIVABLES	373,253.83	0.30
IBM CORP	596,228.40	0.49
INTER-AMERICAN DEVELOPMENT BANK	2,616,023.89	2.14
INTERNATIONAL FINANCE CORPORATION	1,849,617.05	1.51
INTL BANK OF RECONSTRUCTION AND DEV	3,021,631.76	2.47
JOHN DEERE OWNER TRUST	79,660.28	0.07

### Credit Quality (S&P Ratings)





## Managed Account Issuer Summary

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

<b>Issuer</b>	<b>Market Value of Holdings</b>	<b>Percent</b>
JP MORGAN CHASE & CO	608,369.40	0.50
mitsubishi ufj financial group inc	604,498.20	0.49
MORGAN STANLEY	298,048.80	0.24
NATIONAL RURAL UTILITIES CO FINANCE CORP	251,281.00	0.21
NISSAN AUTO LEASE TRUST	226,745.91	0.19
NISSAN AUTO RECEIVABLES	475,685.80	0.39
NORDEA BANK AB	601,330.20	0.49
PACCAR FINANCIAL CORP	298,548.85	0.24
ROYAL BANK OF CANADA	607,918.20	0.50
STATE OF CONNECTICUT	1,333,380.40	1.09
SUMITOMO MITSUI FINANCIAL GROUP INC	608,385.00	0.50
THE BANK OF NEW YORK MELLON CORPORATION	597,335.40	0.49
TOYOTA MOTOR CORP	467,751.22	0.38
UBS AG	601,932.60	0.49
UNITED STATES TREASURY	67,830,757.20	55.35
UNIVERSITY OF CALIFORNIA	1,081,453.00	0.88
<b>Total</b>	<b>\$122,517,614.40</b>	<b>100.00%</b>



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	S&P Par	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value	
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	3,700,000.00	AA+	Aaa	04/03/17	04/05/17	3,683,378.90	1.53	21,361.88	3,694,067.35	3,659,385.10
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	2,500,000.00	AA+	Aaa	10/03/17	10/05/17	2,494,238.28	1.59	12,568.68	2,497,448.38	2,474,022.50
US TREASURY NOTES DTD 06/30/2015 1.625% 06/30/2020	912828XH8	7,750,000.00	AA+	Aaa	06/26/17	06/28/17	7,777,851.56	1.50	31,658.32	7,761,719.71	7,676,134.75
US TREASURY NOTES DTD 07/31/2015 1.625% 07/31/2020	912828XM7	2,750,000.00	AA+	Aaa	07/05/17	07/05/17	2,750,537.11	1.62	7,406.77	2,750,241.37	2,722,392.75
US TREASURY NOTES DTD 08/31/2015 1.375% 08/31/2020	912828L32	1,275,000.00	AA+	Aaa	08/31/17	09/01/17	1,272,559.57	1.44	1,524.46	1,273,836.66	1,257,070.95
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	500,000.00	AA+	Aaa	10/31/17	10/31/17	498,125.00	1.75	2,723.21	498,976.28	494,179.50
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	3,600,000.00	AA+	Aaa	11/01/17	11/03/17	3,584,390.63	1.77	19,607.14	3,591,452.02	3,558,092.40
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	4,600,000.00	AA+	Aaa	12/01/17	12/05/17	4,578,078.13	1.91	20,236.19	4,587,377.28	4,554,717.60
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	400,000.00	AA+	Aaa	02/02/18	02/02/18	388,718.75	2.36	911.60	392,998.62	393,250.00
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	450,000.00	AA+	Aaa	12/27/17	12/28/17	441,052.73	2.04	1,025.55	444,628.29	442,406.25
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	3,500,000.00	AA+	Aaa	01/02/18	01/04/18	3,430,000.00	2.05	7,976.52	3,457,717.87	3,440,937.50
US TREASURY NOTES DTD 02/29/2016 1.125% 02/28/2021	912828P87	625,000.00	AA+	Aaa	02/07/18	02/08/18	602,319.34	2.36	611.41	610,612.97	611,255.00
US TREASURY NOTES DTD 02/29/2016 1.125% 02/28/2021	912828P87	3,100,000.00	AA+	Aaa	02/15/18	02/16/18	2,983,628.91	2.42	3,032.61	3,025,640.02	3,031,824.80
US TREASURY N/B NOTES DTD 05/15/2018 2.625% 05/15/2021	9128284P2	2,350,000.00	AA+	Aaa	02/28/19	02/28/19	2,354,957.03	2.53	23,345.82	2,354,781.71	2,366,431.20



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>U.S. Treasury Bond / Note</b>											
US TREASURY N/B NOTES DTD 05/15/2018 2.625% 05/15/2021	9128284P2	4,200,000.00	AA+	Aaa	02/08/19	02/11/19	4,216,242.19	2.45	41,724.45	4,215,330.80	4,229,366.40
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	3,225,000.00	AA+	Aaa	06/04/18	06/06/18	3,167,680.66	2.62	21,618.13	3,182,987.80	3,205,978.95
US TREASURY NOTES DTD 06/30/2014 2.125% 06/30/2021	912828WR7	1,500,000.00	AA+	Aaa	07/03/18	07/06/18	1,477,031.25	2.66	8,012.78	1,482,531.59	1,495,078.50
US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	1,575,000.00	AA+	Aaa	09/05/18	09/07/18	1,576,291.99	2.72	5,384.15	1,576,065.50	1,592,473.05
US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	1,725,000.00	AA+	Aaa	09/26/18	09/28/18	1,717,655.27	2.91	5,896.93	1,718,926.10	1,744,137.15
UNITED STATES TREASURY NOTES DTD 01/15/2019 2.500% 01/15/2022	9128285V8	1,500,000.00	AA+	Aaa	02/08/19	02/11/19	1,502,988.28	2.43	7,872.93	1,502,858.07	1,510,137.00
UNITED STATES TREASURY NOTES DTD 01/15/2019 2.500% 01/15/2022	9128285V8	6,000,000.00	AA+	Aaa	01/29/19	01/31/19	5,991,328.13	2.55	31,491.71	5,991,810.96	6,040,548.00
US TREASURY NOTES DTD 01/31/2017 1.875% 01/31/2022	912828V72	8,750,000.00	AA+	Aaa	01/07/19	01/09/19	8,590,722.66	2.50	27,192.68	8,602,138.74	8,661,476.25
UNITED STATES TREASURY NOTES DTD 02/15/2019 2.500% 02/15/2022	9128286C9	2,650,000.00	AA+	Aaa	03/01/19	03/05/19	2,647,101.56	2.54	8,235.50	2,647,175.18	2,669,461.60
<b>Security Type Sub-Total</b>		<b>68,225,000.00</b>					<b>67,726,877.93</b>	<b>2.16</b>	<b>311,419.42</b>	<b>67,861,323.27</b>	<b>67,830,757.20</b>
<b>Supra-National Agency Bond / Note</b>											
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	1,225,000.00	AAA	Aaa	09/12/17	09/19/17	1,222,060.00	1.64	1,009.23	1,223,554.02	1,209,275.90
INTER-AMERICAN DEVELOPMENT BANK DTD 11/08/2013 2.125% 11/09/2020	4581X0CD8	1,215,000.00	AAA	Aaa	10/02/17	10/10/17	1,226,261.96	1.81	10,184.06	1,220,950.56	1,209,093.89
INTERNATIONAL FINANCE CORPORATION NOTE DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	1,850,000.00	AAA	Aaa	03/09/18	03/16/18	1,848,612.50	2.66	2,979.01	1,849,081.27	1,849,617.05



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Supra-National Agency Bond / Note</b>											
INTER-AMERICAN DEVELOPMENT BANK NOTE DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	1,400,000.00	AAA	Aaa	04/12/18	04/19/18	1,396,920.00	2.70	16,537.50	1,397,868.95	1,406,930.00
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 07/25/2018 2.750% 07/23/2021	459058GH0	1,795,000.00	AAA	Aaa	07/18/18	07/25/18	1,790,799.70	2.83	9,324.03	1,791,726.96	1,812,355.86
<b>Security Type Sub-Total</b>											
<b>Municipal Bond / Note</b>											
CT ST TXBL GO BONDS DTD 08/17/2016 1.300% 08/15/2019	20772J3D2	1,340,000.00	A	A1	08/03/16	08/17/16	1,342,894.40	1.23	2,225.89	1,340,365.26	1,333,380.40
UNIV OF CAL TXBL REV BOND DTD 05/18/2017 1.900% 05/15/2020	91412GS89	625,000.00	AA	Aa2	05/05/17	05/18/17	625,000.00	1.90	4,486.11	625,000.00	621,175.00
CA ST TXBL GO BONDS DTD 04/27/2017 2.625% 04/01/2021	13063DAC2	1,000,000.00	AA-	Aa3	02/12/19	02/14/19	997,000.00	2.77	13,125.00	997,195.22	1,005,630.00
CA ST TXBL GO BONDS DTD 04/25/2018 2.800% 04/01/2021	13063DGA0	1,425,000.00	AA-	Aa3	04/18/18	04/25/18	1,425,057.00	2.80	19,950.00	1,425,028.41	1,437,867.75
UNIV OF CAL TXBL REV BONDS DTD 06/05/2018 3.029% 05/15/2021	91412HBH5	455,000.00	AA	Aa2	05/23/18	06/05/18	455,000.00	3.03	5,206.51	455,000.00	460,278.00
<b>Security Type Sub-Total</b>											
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPx8	3,784.53	AA+	Aaa	06/09/16	06/30/16	3,822.36	1.05	5.63	3,784.53	3,775.96
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	49,063.52	AA+	Aaa	10/07/15	10/30/15	49,554.83	1.08	67.30	49,065.33	48,892.01
FREDDIE MAC SERIES 4459 NB DTD 04/01/2015 4.500% 01/01/2020	3137BHU39	872.51	AA+	Aaa	06/08/15	06/11/15	914.77	0.77	3.27	878.73	873.86



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FHMS K006 A2 DTD 04/01/2010 4.251% 01/25/2020	31398VJ98	1,225,000.00	AA+	Aaa	06/12/18	06/15/18	1,249,882.81	1.57	4,339.56	1,237,414.44	1,231,559.26
FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.653% 04/01/2020	3136AP3Z3	104,637.35	AA+	Aaa	09/10/15	09/30/15	104,599.69	0.54	231.34	104,637.35	104,504.26
FHLMC SERIES K013 A1 DTD 05/01/2011 2.902% 08/25/2020	3137AA4V2	407,416.97	AA+	Aaa	06/23/17	06/28/17	415,167.43	1.60	985.27	409,963.36	407,545.71
FHMS K714 A2 DTD 01/01/2014 3.034% 10/25/2020	3137B6ZM6	869,397.01	AA+	Aaa	09/21/17	09/26/17	893,543.17	1.15	2,198.13	881,670.61	871,603.89
FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	652,182.54	AA+	Aaa	04/11/18	04/30/18	665,155.11	2.27	1,934.81	661,652.97	660,403.43
FHMS KJ23 A1 DTD 12/01/2018 3.174% 03/01/2022	3137FKK70	1,212,183.66	AA+	Aaa	12/07/18	12/14/18	1,212,173.96	3.05	3,206.23	1,212,173.96	1,227,898.29
<b>FHMS K019 A2 DTD 08/01/2012 2.272% 03/25/2022</b>	<b>3137ASNJ9</b>	<b>600,000.00</b>	<b>AA+</b>	<b>Aaa</b>	<b>03/29/19</b>	<b>04/03/19</b>	<b>595,570.31</b>	<b>2.65</b>	<b>75.73</b>	<b>595,570.31</b>	<b>595,208.88</b>
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	93,588.50	AA+	Aaa	03/06/18	03/09/18	91,555.87	2.58	123.46	92,019.12	92,174.95
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	410,876.34	AA+	Aaa	07/12/18	07/17/18	400,492.10	2.87	542.01	402,152.10	404,670.50
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	844,579.15	AA+	Aaa	03/07/18	03/09/18	826,103.99	2.59	1,114.14	830,315.71	831,822.71
FHLMC MULTIFAMILY STRUCTURED P DTD 11/01/2015 2.716% 06/25/2022	3137BLUR7	600,000.00	AA+	Aaa	03/13/19	03/18/19	599,253.52	2.68	1,358.00	599,256.23	602,214.60
<b>FHLMC MULTIFAMILY STRUCTURED P DTD 12/01/2012 2.355% 07/25/2022</b>	<b>3137AVXN2</b>	<b>1,227,386.00</b>	<b>AA+</b>	<b>Aaa</b>	<b>03/28/19</b>	<b>04/02/19</b>	<b>1,222,591.52</b>	<b>2.49</b>	<b>80.29</b>	<b>1,222,591.52</b>	<b>1,219,932.45</b>
FHMS J22F A1 DTD 11/01/2018 3.454% 05/25/2023	3137FJYA1	1,157,893.42	AA+	Aaa	11/07/18	11/19/18	1,157,862.16	3.28	3,332.80	1,157,862.16	1,180,890.69
FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	526,833.83	AA+	Aaa	12/07/18	12/17/18	526,832.24	3.11	1,406.21	526,832.25	531,758.88



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Security Type Sub-Total</b>		<b>9,985,695.33</b>					<b>10,015,075.84</b>	<b>2.42</b>	<b>21,004.18</b>	<b>9,987,840.68</b>	<b>10,015,730.33</b>
<b>Federal Agency Bond / Note</b>											
FEDERAL HOME LOAN BANKS NOTES DTD 05/21/2018 2.625% 05/28/2020	3130AECJ7	3,250,000.00	AA+	Aaa	06/04/18	06/06/18	3,254,745.00	2.55	29,148.44	3,252,812.94	3,257,003.75
FNMA NOTES DTD 08/01/2017 1.500% 07/30/2020	3135G0T60	3,600,000.00	AA+	Aaa	07/28/17	08/01/17	3,589,092.00	1.60	9,150.00	3,595,094.46	3,558,434.40
FANNIE MAE NOTES DTD 06/25/2018 2.750% 06/22/2021	3135G0U35	1,745,000.00	AA+	Aaa	06/22/18	06/25/18	1,744,598.65	2.76	13,196.56	1,744,696.49	1,761,579.25
FEDERAL HOME LOAN BANKS NOTES (CALLABLE) DTD 09/20/2018 3.000% 09/20/2021	3130AEXV7	1,825,000.00	AA+	Aaa	09/13/18	09/20/18	1,825,000.00	3.00	1,672.92	1,825,000.00	1,829,973.13
FEDERAL HOME LOAN BANKS NOTES DTD 10/12/2018 3.000% 10/12/2021	3130AF5B9	2,425,000.00	AA+	Aaa	11/02/18	11/06/18	2,423,593.50	3.02	34,152.08	2,423,804.52	2,466,763.35
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	1,200,000.00	AA+	Aaa	01/29/19	01/31/19	1,200,312.00	2.62	7,000.00	1,200,298.00	1,210,861.20
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	1,650,000.00	AA+	Aaa	01/09/19	01/11/19	1,648,812.00	2.65	9,625.00	1,648,897.12	1,664,934.15
<b>Security Type Sub-Total</b>		<b>15,695,000.00</b>					<b>15,686,153.15</b>	<b>2.50</b>	<b>103,945.00</b>	<b>15,690,603.53</b>	<b>15,749,549.23</b>
<b>Corporate Note</b>											
IBM CORP NOTES DTD 01/27/2017 1.900% 01/27/2020	459200JN2	600,000.00	A	A1	01/24/17	01/27/17	599,424.00	1.93	2,026.67	599,838.92	596,228.40
AMERICAN HONDA FINANCE CORP NOTE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	280,000.00	A	A2	02/13/17	02/16/17	279,602.40	2.05	731.11	279,882.06	278,484.08
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	600,000.00	A	A1	04/10/17	04/13/17	603,102.00	1.96	1,325.83	600,929.10	597,335.40
JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ETQ2	250,000.00	A	A2	03/10/17	03/15/17	249,805.00	2.23	275.00	249,936.69	248,995.50
AMERICAN EXPRESS CO CORP NOTES DTD 02/22/2019 3.000% 02/22/2021	025816CB3	400,000.00	BBB+	A3	02/19/19	02/22/19	399,600.00	3.05	1,300.00	399,621.18	402,000.00



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Corporate Note</b>											
JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	300,000.00	A	A2	03/08/18	03/13/18	299,796.00	2.90	455.21	299,865.38	301,440.60
NATIONAL RURAL UTIL COOP NOTE DTD 02/26/2018 2.900% 03/15/2021	63743HER9	250,000.00	A	A2	02/21/18	02/26/18	249,722.50	2.94	322.22	249,817.82	251,281.00
TOYOTA MOTOR CREDIT CORP NOTES DTD 04/13/2018 2.950% 04/13/2021	89236TEU5	365,000.00	AA-	Aa3	04/10/18	04/13/18	364,854.00	2.96	5,024.83	364,899.65	367,479.81
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	300,000.00	BBB+	A3	02/13/18	02/15/18	294,960.00	3.06	3,333.33	296,695.07	298,048.80
CHARLES SCHWAB CORP NOTES DTD 05/22/2018 3.250% 05/21/2021	808513AW5	235,000.00	A	A2	05/17/18	05/22/18	234,992.95	3.25	2,757.99	234,994.78	237,947.61
PACCAR FINANCIAL CORP BONDS DTD 08/09/2018 3.150% 08/09/2021	69371RP42	295,000.00	A+	A1	08/06/18	08/09/18	294,908.55	3.16	1,342.25	294,927.50	298,548.85
CATERPILLAR FINANCIAL SERVICES CORP CORP DTD 09/07/2018 3.150% 09/07/2021	14913Q2N8	325,000.00	A	A3	09/04/18	09/07/18	324,749.75	3.18	682.50	324,795.26	328,744.33
3M COMPANY DTD 09/14/2018 3.000% 09/14/2021	88579YBA8	145,000.00	AA-	A1	09/11/18	09/14/18	144,702.75	3.07	205.42	144,754.99	146,684.32
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	200,000.00	A-	A2	11/27/17	11/29/17	199,026.00	2.46	2,328.00	199,357.42	198,139.80
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	390,000.00	A-	A2	09/13/17	09/18/17	390,000.00	2.33	4,539.60	390,000.00	386,372.61
AMERICAN EXPRESS CREDIT CORP NOTES DTD 11/06/2018 3.700% 11/05/2021	025816BY4	200,000.00	BBB+	A3	11/01/18	11/06/18	199,956.00	3.71	2,980.56	199,961.52	204,409.00
CITIGROUP INC CORP (CALLABLE) NOTE DTD 12/08/2016 2.900% 12/08/2021	172967LC3	300,000.00	BBB+	A3	01/15/19	01/17/19	294,543.00	3.57	2,730.83	294,916.96	299,920.50
HOME DEPOT INC DTD 12/06/2018 3.250% 03/01/2022	437076BV3	175,000.00	A	A2	11/27/18	12/06/18	174,520.50	3.34	473.96	174,560.38	178,972.50



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Corporate Note</b>											
GOLDMAN SACHS GROUP INC (CALLABLE) NOTE DTD 01/26/2017 3.000% 04/26/2022	38141GWC4	600,000.00	BBB+	A3	02/13/19	02/15/19	593,412.00	3.36	7,750.00	593,673.26	598,698.60
JPMORGAN CHASE & CO CORP NOTES DTD 06/18/2018 3.514% 06/18/2022	46647PASS5	600,000.00	A-	A2	06/11/18	06/18/18	600,000.00	3.51	6,032.37	600,000.00	608,369.40
<b>Security Type Sub-Total</b>		<b>6,810,000.00</b>					<b>6,791,677.40</b>	<b>2.85</b>	<b>46,617.68</b>	<b>6,793,427.94</b>	<b>6,828,101.11</b>
<b>Certificate of Deposit</b>											
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020	22549LFR1	600,000.00	A-1	P-1	02/07/18	02/08/18	600,000.00	2.67	18,378.50	600,000.00	600,678.00
NORDEA BANK AB NY CD DTD 02/22/2018 2.720% 02/20/2020	65590ASN7	600,000.00	A-1+	P-1	02/20/18	02/22/18	600,000.00	2.72	1,858.67	600,000.00	601,330.20
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	600,000.00	A-1	P-1	03/02/18	03/06/18	600,000.00	2.93	1,353.33	600,000.00	601,932.60
CREDIT AGRICOLE CIB NY FLT CERT DEPOS DTD 04/10/2018 3.253% 04/10/2020	22532XHT8	600,000.00	A+	A1	04/06/18	04/10/18	600,000.00	2.85	4,390.88	600,000.00	601,278.00
CANADIAN IMP BK COMM NY FLT CERT DEPOS DTD 04/10/2018 3.183% 04/10/2020	13606BVFO	600,000.00	A+	Aa2	04/06/18	04/10/18	600,000.00	2.78	4,296.38	600,000.00	601,505.40
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	600,000.00	A+	Aa2	06/05/18	06/07/18	599,772.00	3.10	5,954.67	599,863.31	604,200.00
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	600,000.00	A+	Aa2	08/01/18	08/03/18	600,000.00	3.23	12,813.17	600,000.00	602,850.00
SUMITOMO MITSUI BANK NY CERT DEPOS DTD 10/18/2018 3.390% 10/16/2020	86565BPC9	600,000.00	A	A1	10/16/18	10/18/18	599,184.00	3.46	9,322.50	599,814.48	608,385.00
MUFG BANK LTD/NY CERT DEPOS DTD 02/28/2019 2.970% 02/26/2021	55379WZT6	600,000.00	A	A1	02/27/19	02/28/19	600,000.00	2.99	1,584.00	600,000.00	604,498.20
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	600,000.00	AA-	Aa2	06/07/18	06/08/18	600,000.00	3.24	6,156.00	600,000.00	607,918.20



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	S&P Par	Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Security Type Sub-Total</b>		<b>6,000,000.00</b>					<b>5,998,956.00</b>	<b>3.00</b>	<b>66,108.10</b>	<b>5,999,677.79</b>	<b>6,034,575.60</b>
<b>Asset-Backed Security</b>											
TOYOTA ABS 2017-A A3 DTD 03/15/2017 1.730% 02/15/2021	89238MAD0	100,751.74	AAA	Aaa	03/07/17	03/15/17	100,739.87	1.74	77.47	100,745.91	100,271.41
JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	80,043.64	NR	Aaa	02/22/17	03/02/17	80,032.24	1.79	63.32	80,036.84	79,660.28
ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	80,648.98	NR	Aaa	01/24/17	01/31/17	80,641.93	1.70	60.93	80,645.62	80,275.78
GMALT 2018-3 A3 DTD 09/26/2018 3.180% 06/20/2021	36256GAD1	170,000.00	AAA	Aaa	09/18/18	09/26/18	169,986.57	3.19	165.18	169,989.01	171,184.53
BMWLT 2018-1 A3 DTD 10/17/2018 3.260% 07/20/2021	05586CAC8	125,000.00	AAA	Aaa	10/10/18	10/17/18	124,982.63	3.27	124.51	124,985.45	126,066.25
HONDA ABS 2017-1 A3 DTD 03/28/2017 1.720% 07/21/2021	43814TAC6	181,960.50	NR	Aaa	03/21/17	03/28/17	181,949.67	1.72	86.94	181,953.31	180,941.87
HYUNDAI ABS 2017-A A3 DTD 03/29/2017 1.760% 08/15/2021	44931PAD8	222,877.76	AAA	NR	03/22/17	03/29/17	222,859.74	1.76	174.34	222,863.16	221,632.36
NISSAN ABS 2017-A A3 DTD 03/28/2017 1.740% 08/15/2021	654747AD6	274,560.40	NR	Aaa	03/21/17	03/28/17	274,531.32	1.74	212.33	274,542.46	273,073.88
ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	332,392.24	NR	Aaa	03/21/17	03/29/17	332,353.05	1.79	262.96	332,371.95	330,872.31
NISSAN AUTO LEASE TRUST DTD 10/24/2018 3.250% 09/15/2021	65478BAD3	225,000.00	AAA	Aaa	10/16/18	10/24/18	224,980.34	3.26	325.00	224,983.19	226,745.91
FORDL 2018-B A3 DTD 09/21/2018 3.190% 12/15/2021	34531LAD2	230,000.00	NR	Aaa	09/18/18	09/21/18	229,980.57	3.41	326.09	229,983.64	231,739.93
GMALT 2019-1 A3 DTD 02/21/2019 2.980% 12/20/2021	36256UAD0	200,000.00	AAA	Aaa	02/13/19	02/21/19	199,968.60	2.99	182.11	199,969.77	200,692.38
FORDL 2019-A A3 DTD 02/25/2019 2.900% 05/15/2022	34532FAD4	245,000.00	AAA	Aaa	02/20/19	02/25/19	244,980.84	2.90	315.78	244,981.86	245,737.35



## Managed Account Detail of Securities Held

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Asset-Backed Security</b>											
HART 2018-B A3 DTD 12/12/2018 3.200% 12/15/2022	44933AAC1	150,000.00	AAA	Aaa	12/04/18	12/12/18	149,998.20	3.48	213.33	149,998.38	151,621.47
HAROT 2019-1 A3 DTD 02/27/2019 2.830% 03/20/2023	43814WAC9	170,000.00	AAA	NR	02/19/19	02/27/19	169,995.44	2.83	173.73	169,995.62	171,047.17
FORD CREDIT AUTO OWNER TRUST DTD 10/23/2018 3.240% 04/15/2023	34532TAD4	200,000.00	NR	Aaa	10/16/18	10/23/18	199,965.80	3.34	288.00	199,969.00	202,369.00
NAROT 2018-C A3 DTD 12/12/2018 3.220% 06/15/2023	65478NAD7	200,000.00	AAA	Aaa	12/04/18	12/12/18	199,961.68	3.53	286.22	199,964.27	202,611.92
CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	285,000.00	AAA	NR	07/18/18	07/25/18	284,961.15	3.36	396.47	284,966.38	287,966.96
CARMAX AUTO OWNER TRUST DTD 10/24/2018 3.360% 09/15/2023	14315EAC4	225,000.00	AAA	NR	10/17/18	10/24/18	224,997.93	3.36	336.00	224,998.27	228,786.32
<b>Security Type Sub-Total</b>		<b>3,698,235.26</b>					<b>3,697,867.57</b>	<b>2.74</b>	<b>4,070.71</b>	<b>3,697,944.09</b>	<b>3,713,297.08</b>
<b>Managed Account Sub-Total</b>		<b>122,743,930.59</b>					<b>122,246,213.45</b>	<b>2.34</b>	<b>638,192.43</b>	<b>122,356,587.95</b>	<b>122,517,614.40</b>
<b>Securities Sub-Total</b>		<b>\$122,743,930.59</b>					<b>\$122,246,213.45</b>	<b>2.34%</b>	<b>\$638,192.43</b>	<b>\$122,356,587.95</b>	<b>\$122,517,614.40</b>
<b>Accrued Interest</b>											<b>\$638,192.43</b>
<b>Total Investments</b>											<b>\$123,155,806.83</b>

Bolded items are forward settling trades.



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	3,700,000.00	MORGAN_S		98.90	3,659,385.10	(23,993.80)	(34,682.25)	1.06	1.06	2.41
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	2,500,000.00	BMO		98.96	2,474,022.50	(20,215.78)	(23,425.88)	1.14	1.14	2.41
US TREASURY NOTES DTD 06/30/2015 1.625% 06/30/2020	912828XH8	7,750,000.00	CITIGRP		99.05	7,676,134.75	(101,716.81)	(85,584.96)	1.22	1.22	2.40
US TREASURY NOTES DTD 07/31/2015 1.625% 07/31/2020	912828XM7	2,750,000.00	MERRILL		99.00	2,722,392.75	(28,144.36)	(27,848.62)	1.31	1.31	2.39
US TREASURY NOTES DTD 08/31/2015 1.375% 08/31/2020	912828L32	1,275,000.00	JPM_CHAS		98.59	1,257,070.95	(15,488.62)	(16,765.71)	1.39	1.39	2.39
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	500,000.00	MORGAN_S		98.84	494,179.50	(3,945.50)	(4,796.78)	1.62	1.62	2.34
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	3,600,000.00	MORGAN_S		98.84	3,558,092.40	(26,298.23)	(33,359.62)	1.62	1.62	2.34
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	4,600,000.00	GOLDMAN		99.02	4,554,717.60	(23,360.53)	(32,659.68)	1.71	1.71	2.33
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	400,000.00	MORGAN_S		98.31	393,250.00	4,531.25	251.38	1.80	1.80	2.32
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	450,000.00	CITIGRP		98.31	442,406.25	1,353.52	(2,222.04)	1.80	1.80	2.32
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	3,500,000.00	MORGAN_S		98.31	3,440,937.50	10,937.50	(16,780.37)	1.80	1.80	2.32
US TREASURY NOTES DTD 02/29/2016 1.125% 02/28/2021	912828P87	625,000.00	MORGAN_S		97.80	611,255.00	8,935.66	642.03	1.88	1.88	2.30
US TREASURY NOTES DTD 02/29/2016 1.125% 02/28/2021	912828P87	3,100,000.00	MORGAN_S		97.80	3,031,824.80	48,195.89	6,184.78	1.88	1.88	2.30
US TREASURY N/B NOTES DTD 05/15/2018 2.625% 05/15/2021	9128284P2	2,350,000.00	MORGAN_S		100.70	2,366,431.20	11,474.17	11,649.49	2.04	2.04	2.29
US TREASURY N/B NOTES DTD 05/15/2018 2.625% 05/15/2021	9128284P2	4,200,000.00	CITIGRP		100.70	4,229,366.40	13,124.21	14,035.60	2.04	2.04	2.29
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	3,225,000.00	JPM_CHAS		99.41	3,205,978.95	38,298.29	22,991.15	2.09	2.09	2.28
US TREASURY NOTES DTD 06/30/2014 2.125% 06/30/2021	912828WR7	1,500,000.00	MERRILL		99.67	1,495,078.50	18,047.25	12,546.91	2.17	2.17	2.27



## Managed Account Fair Market Value &amp; Analytics

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	1,575,000.00	MERRILL		101.11	1,592,473.05	16,181.06	16,407.55	2.29	2.29	2.27
US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	1,725,000.00	NOMURA		101.11	1,744,137.15	26,481.88	25,211.05	2.29	2.29	2.27
UNITED STATES TREASURY NOTES DTD 01/15/2019 2.500% 01/15/2022	9128285V8	1,500,000.00	JPM_CHAS		100.68	1,510,137.00	7,148.72	7,278.93	2.67	2.67	2.25
UNITED STATES TREASURY NOTES DTD 01/15/2019 2.500% 01/15/2022	9128285V8	6,000,000.00	MORGAN_S		100.68	6,040,548.00	49,219.87	48,737.04	2.67	2.67	2.25
US TREASURY NOTES DTD 01/31/2017 1.875% 01/31/2022	912828V72	8,750,000.00	CITIGRP		98.99	8,661,476.25	70,753.59	59,337.51	2.74	2.74	2.24
UNITED STATES TREASURY NOTES DTD 02/15/2019 2.500% 02/15/2022	9128286C9	2,650,000.00	MORGAN_S		100.73	2,669,461.60	22,360.04	22,286.42	2.76	2.76	2.23
<b>Security Type Sub-Total</b>		<b>68,225,000.00</b>				<b>67,830,757.20</b>	<b>103,879.27</b>	<b>(30,566.07)</b>	<b>1.95</b>	<b>1.95</b>	<b>2.31</b>
<b>Supra-National Agency Bond / Note</b>											
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	1,225,000.00	HSBC		98.72	1,209,275.90	(12,784.10)	(14,278.12)	1.42	1.42	2.47
INTER-AMERICAN DEVELOPMENT BANK DTD 11/08/2013 2.125% 11/09/2020	4581X0CD8	1,215,000.00	HSBC		99.51	1,209,093.89	(17,168.07)	(11,856.67)	1.56	1.56	2.43
INTERNATIONAL FINANCE CORPORATION NOTE DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	1,850,000.00	HSBC		99.98	1,849,617.05	1,004.55	535.78	1.88	1.88	2.65
INTER-AMERICAN DEVELOPMENT BANK NOTE DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	1,400,000.00	CITIGRP		100.50	1,406,930.00	10,010.00	9,061.05	1.97	1.97	2.38
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 07/25/2018 2.750% 07/23/2021	459058GH0	1,795,000.00	MORGAN_S		100.97	1,812,355.86	21,556.16	20,628.90	2.22	2.22	2.32
<b>Security Type Sub-Total</b>		<b>7,485,000.00</b>				<b>7,487,272.70</b>	<b>2,618.54</b>	<b>4,090.94</b>	<b>1.85</b>	<b>1.85</b>	<b>2.45</b>
<b>Municipal Bond / Note</b>											



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Municipal Bond / Note</b>											
CT ST TXBL GO BONDS DTD 08/17/2016 1.300% 08/15/2019	20772J3D2	1,340,000.00	MORGANST		99.51	1,333,380.40	(9,514.00)	(6,984.86)	0.37	0.37	2.62
UNIV OF CAL TXBL REV BOND DTD 05/18/2017 1.900% 05/15/2020	91412GS89	625,000.00	JEFFERIE		99.39	621,175.00	(3,825.00)	(3,825.00)	1.09	1.09	2.46
CA ST TXBL GO BONDS DTD 04/27/2017 2.625% 04/01/2021	13063DAC2	1,000,000.00	JPM_CHAS		100.56	1,005,630.00	8,630.00	8,434.78	1.91	1.91	2.34
CA ST TXBL GO BONDS DTD 04/25/2018 2.800% 04/01/2021	13063DGA0	1,425,000.00	JPM_CHAS		100.90	1,437,867.75	12,810.75	12,839.34	1.91	1.91	2.34
UNIV OF CAL TXBL REV BONDS DTD 06/05/2018 3.029% 05/15/2021	91412HBH5	455,000.00	MERRILL		101.16	460,278.00	5,278.00	5,278.00	2.02	2.02	2.46
<b>Security Type Sub-Total</b>		<b>4,845,000.00</b>				<b>4,858,331.15</b>	<b>13,379.75</b>	<b>15,742.26</b>	<b>1.40</b>	<b>1.40</b>	<b>2.44</b>
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPx8	3,784.53	CSFB		99.77	3,775.96	(46.40)	(8.57)	0.12	0.17	2.43
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	49,063.52	MORGANST		99.65	48,892.01	(662.82)	(173.32)	0.26	0.35	2.34
FREDDIE MAC SERIES 4459 NB DTD 04/01/2015 4.500% 01/01/2020	3137BHU39	872.51	CITIGRP		100.16	873.86	(40.91)	(4.87)	0.19	0.41	3.71
FHMS K006 A2 DTD 04/01/2010 4.251% 01/25/2020	31398VJ98	1,225,000.00	CITIGRP		100.54	1,231,559.26	(18,323.55)	(5,855.18)	0.67	0.44	2.39
FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.653% 04/01/2020	3136AP3Z3	104,637.35	MERRILL		99.87	104,504.26	(95.43)	(133.09)	0.08	0.56	2.56
FHLMC SERIES K013 A1 DTD 05/01/2011 2.902% 08/25/2020	3137AA4V2	407,416.97	WELLS_FA		100.03	407,545.71	(7,621.72)	(2,417.65)	0.72	0.99	2.68
FHMS K714 A2 DTD 01/01/2014 3.034% 10/25/2020	3137B6ZM6	869,397.01	CITIGRP		100.25	871,603.89	(21,939.28)	(10,066.72)	1.26	0.81	2.47
FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	652,182.54	JPM_CHAS		101.26	660,403.43	(4,751.68)	(1,249.54)	1.87	1.26	2.38
FHMS KJ23 A1 DTD 12/01/2018 3.174% 03/01/2022	3137FKK70	1,212,183.66	GOLDMAN		101.30	1,227,898.29	15,724.33	15,724.33	2.37	1.51	2.18



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Federal Agency Collateralized Mortgage Obligation</b>											
<b>FHMS K019 A2 DTD 08/01/2012 2.272%</b> <b>03/25/2022</b>	<b>3137ASNJ9</b>	<b>600,000.00</b>	<b>MORGAN_S</b>		<b>99.20</b>	<b>595,208.88</b>	<b>(361.43)</b>	<b>(361.43)</b>	<b>2.68</b>	<b>1.50</b>	<b>2.70</b>
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	93,588.50	BAIRD		98.49	92,174.95	619.08	155.83	1.56	1.54	2.50
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	410,876.34	BARCLAYS		98.49	404,670.50	4,178.40	2,518.40	1.56	1.54	2.50
FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	844,579.15	BAIRD		98.49	831,822.71	5,718.72	1,507.00	1.56	1.54	2.50
FHLMC MULTIFAMILY STRUCTURED P DTD 11/01/2015 2.716% 06/25/2022	3137BLUR7	600,000.00	JPM_CHAS		100.37	602,214.60	2,961.08	2,958.37	2.86	1.63	2.38
<b>FHLMC MULTIFAMILY STRUCTURED P DTD 12/01/2012 2.355%</b> <b>07/25/2022</b>	<b>3137AVXN2</b>	<b>1,227,386.00</b>	<b>WELLS_FA</b>		<b>99.39</b>	<b>1,219,932.45</b>	<b>(2,659.07)</b>	<b>(2,659.07)</b>	<b>1.66</b>	<b>1.66</b>	<b>2.63</b>
FHMS J22F A1 DTD 11/01/2018 3.454% 05/25/2023	3137FJYA1	1,157,893.42	MORGAN_S		101.99	1,180,890.69	23,028.53	23,028.53	2.46	2.07	2.39
FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	526,833.83	CSFB		100.93	531,758.88	4,926.64	4,926.63	1.92	2.15	2.67
<b>Security Type Sub-Total</b>		<b>9,985,695.33</b>				<b>10,015,730.33</b>	<b>654.49</b>	<b>27,889.65</b>	<b>1.77</b>	<b>1.39</b>	<b>2.46</b>
<b>Federal Agency Bond / Note</b>											
FEDERAL HOME LOAN BANKS NOTES DTD 05/21/2018 2.625% 05/28/2020	3130AECJ7	3,250,000.00	NOMURA		100.22	3,257,003.75	2,258.75	4,190.81	1.13	1.13	2.43
FNMA NOTES DTD 08/01/2017 1.500% 07/30/2020	3135G0T60	3,600,000.00	BARCLAYS		98.85	3,558,434.40	(30,657.60)	(36,660.06)	1.31	1.31	2.38
FANNIE MAE NOTES DTD 06/25/2018 2.750% 06/22/2021	3135G0U35	1,745,000.00	NOMURA		100.95	1,761,579.25	16,980.60	16,882.76	2.13	2.13	2.31
FEDERAL HOME LOAN BANKS NOTES (CALLABLE) DTD 09/20/2018 3.000% 09/20/2021	3130AEXV7	1,825,000.00	CITIGRP	09/20/19	100.27	1,829,973.13	4,973.13	4,973.13	0.94	0.47	2.88
FEDERAL HOME LOAN BANKS NOTES DTD 10/12/2018 3.000% 10/12/2021	3130AF5B9	2,425,000.00	CITIGRP		101.72	2,466,763.35	43,169.85	42,958.83	2.40	2.40	2.30



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Federal Agency Bond / Note</b>											
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	1,200,000.00	NOMURA		100.91	1,210,861.20	10,549.20	10,563.20	2.65	2.65	2.29
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	1,650,000.00	NOMURA		100.91	1,664,934.15	16,122.15	16,037.03	2.65	2.65	2.29
<b>Security Type Sub-Total</b>		<b>15,695,000.00</b>				<b>15,749,549.23</b>	<b>63,396.08</b>	<b>58,945.70</b>	<b>1.74</b>	<b>1.68</b>	<b>2.41</b>
<b>Corporate Note</b>											
IBM CORP NOTES DTD 01/27/2017 1.900% 01/27/2020	459200JN2	600,000.00	RBC		99.37	596,228.40	(3,195.60)	(3,610.52)	0.81	0.81	2.68
AMERICAN HONDA FINANCE CORP NOTE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	280,000.00	MIZUHO		99.46	278,484.08	(1,118.32)	(1,397.98)	0.85	0.85	2.63
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	600,000.00	US_BANCO	01/24/20	99.56	597,335.40	(5,766.60)	(3,593.70)	0.86	0.88	2.65
JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ETO2	250,000.00	MITSU		99.60	248,995.50	(809.50)	(941.19)	0.93	0.93	2.63
AMERICAN EXPRESS CO CORP NOTES DTD 02/22/2019 3.000% 02/22/2021	025816CB3	400,000.00	CSFB		100.50	402,000.00	2,400.00	2,378.82	1.82	1.82	2.73
JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	300,000.00	BARCLAYS		100.48	301,440.60	1,644.60	1,575.22	1.88	1.88	2.62
NATIONAL RURAL UTIL COOP NOTE DTD 02/26/2018 2.900% 03/15/2021	63743HER9	250,000.00	RBC		100.51	251,281.00	1,558.50	1,463.18	1.89	1.89	2.63
TOYOTA MOTOR CREDIT CORP NOTES DTD 04/13/2018 2.950% 04/13/2021	89236TEU5	365,000.00	JPM_CHAS		100.68	367,479.81	2,625.81	2,580.16	1.94	1.94	2.60
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	300,000.00	GOLDMAN		99.35	298,048.80	3,088.80	1,353.73	1.97	1.97	2.83
CHARLES SCHWAB CORP NOTES DTD 05/22/2018 3.250% 05/21/2021	808513AW5	235,000.00	CSFB		101.25	237,947.61	2,954.66	2,952.83	2.03	2.03	2.64
PACCAR FINANCIAL CORP BONDS DTD 08/09/2018 3.150% 08/09/2021	69371RP42	295,000.00	CITIGRP		101.20	298,548.85	3,640.30	3,621.35	2.25	2.25	2.62
CATERPILLAR FINANCIAL SERVICES CORP CORP DTD 09/07/2018 3.150% 09/07/2021	14913Q2N8	325,000.00	BARCLAYS		101.15	328,744.33	3,994.58	3,949.07	2.33	2.33	2.66



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Corporate Note</b>											
3M COMPANY DTD 09/14/2018 3.000% 09/14/2021	88579YBA8	145,000.00	CITIGRP		101.16	146,684.32	1,981.57	1,929.33	2.35	2.35	2.51
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	200,000.00	MERRILL	10/01/20	99.07	198,139.80	(886.20)	(1,217.62)	1.49	2.38	2.72
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	390,000.00	MERRILL	10/01/20	99.07	386,372.61	(3,627.39)	(3,627.39)	1.49	2.38	2.72
AMERICAN EXPRESS CREDIT CORP NOTES DTD 11/06/2018 3.700% 11/05/2021	025816BY4	200,000.00	RBC		102.20	204,409.00	4,453.00	4,447.48	2.43	2.43	2.81
CITIGROUP INC CORP (CALLABLE) NOTE DTD 12/08/2016 2.900% 12/08/2021	172967LC3	300,000.00	RBC	11/08/21	99.97	299,920.50	5,377.50	5,003.54	2.51	2.54	2.91
HOME DEPOT INC DTD 12/06/2018 3.250% 03/01/2022	437076BV3	175,000.00	JPM_CHAS		102.27	178,972.50	4,452.00	4,412.12	2.77	2.77	2.44
GOLDMAN SACHS GROUP INC (CALLABLE) NOTE DTD 01/26/2017 3.000% 04/26/2022	38141GWC4	600,000.00	GOLDMAN	04/26/21	99.78	598,698.60	5,286.60	5,025.34	2.40	2.87	3.07
JPMORGAN CHASE & CO CORP NOTES DTD 06/18/2018 3.514% 06/18/2022	46647PASS5	600,000.00	JPM_CHAS		101.39	608,369.40	8,369.40	8,369.40	2.99	2.99	3.05
<b>Security Type Sub-Total</b>		<b>6,810,000.00</b>				<b>6,828,101.11</b>	<b>36,423.71</b>	<b>34,673.17</b>	<b>1.86</b>	<b>1.98</b>	<b>2.74</b>
<b>Certificate of Deposit</b>											
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020	22549LFR1	600,000.00	CSFB		100.11	600,678.00	678.00	678.00	0.83	0.83	2.52
NORDEA BANK AB NY CD DTD 02/22/2018 2.720% 02/20/2020	65590ASN7	600,000.00	GOLDMAN		100.22	601,330.20	1,330.20	1,330.20	0.87	0.87	2.46
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	600,000.00	UBS		100.32	601,932.60	1,932.60	1,932.60	0.91	0.91	2.56
CREDIT AGRICOLE CIB NY FLT CERT DEPOS DTD 04/10/2018 3.253% 04/10/2020	22532XHT8	600,000.00	CREDAG		100.21	601,278.00	1,278.00	1,278.00	0.03	1.00	3.09
CANADIAN IMP BK COMM NY FLT CERT DEPOS DTD 04/10/2018 3.183% 04/10/2020	13606BVFO	600,000.00	MERRILL		100.25	601,505.40	1,505.40	1,505.40	0.03	1.00	2.99



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Certificate of Deposit</b>											
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	600,000.00	GOLDMAN		100.70	604,200.00	4,428.00	4,336.69	1.14	1.14	2.47
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	600,000.00	BMO		100.48	602,850.00	2,850.00	2,850.00	1.30	1.30	2.85
SUMITOMO MITSUI BANK NY CERT DEPOS DTD 10/18/2018 3.390% 10/16/2020	86565BPC9	600,000.00	GOLDMAN		101.40	608,385.00	9,201.00	8,570.52	1.48	1.48	2.52
MUFG BANK LTD/NY CERT DEPOS DTD 02/28/2019 2.970% 02/26/2021	55379WZT6	600,000.00	MITSU		100.75	604,498.20	4,498.20	4,498.20	1.85	1.85	2.59
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	600,000.00	RBC		101.32	607,918.20	7,918.20	7,918.20	2.08	2.08	2.61
<b>Security Type Sub-Total</b>		<b>6,000,000.00</b>				<b>6,034,575.60</b>	<b>35,619.60</b>	<b>34,897.81</b>	<b>1.05</b>	<b>1.25</b>	<b>2.67</b>
<b>Asset-Backed Security</b>											
TOYOTA ABS 2017-A A3 DTD 03/15/2017 1.730% 02/15/2021	89238MAD0	100,751.74	MERRILL		99.52	100,271.41	(468.46)	(474.50)	0.49	0.95	2.23
JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	80,043.64	MERRILL		99.52	79,660.28	(371.96)	(376.56)	0.52	1.23	2.17
ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	80,648.98	CITIGRP		99.54	80,275.78	(366.15)	(369.84)	0.46	1.88	1.95
GMALT 2018-3 A3 DTD 09/26/2018 3.180% 06/20/2021	36256GAD1	170,000.00	RBC		100.70	171,184.53	1,197.96	1,195.52	1.26	1.12	2.56
BMWLT 2018-1 A3 DTD 10/17/2018 3.260% 07/20/2021	05586CAC8	125,000.00	SOCGEN		100.85	126,066.25	1,083.62	1,080.80	1.49	1.16	2.53
HONDA ABS 2017-1 A3 DTD 03/28/2017 1.720% 07/21/2021	43814TAC6	181,960.50	MERRILL		99.44	180,941.87	(1,007.80)	(1,011.44)	0.64	1.43	2.11
HYUNDAI ABS 2017-A A3 DTD 03/29/2017 1.760% 08/15/2021	44931PAD8	222,877.76	SOCGEN		99.44	221,632.36	(1,227.38)	(1,230.80)	0.64	1.77	2.08
NISSAN ABS 2017-A A3 DTD 03/28/2017 1.740% 08/15/2021	654747AD6	274,560.40	MERRILL		99.46	273,073.88	(1,457.44)	(1,468.58)	0.67	1.33	2.15
ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	332,392.24	MERRILL		99.54	330,872.31	(1,480.74)	(1,499.64)	0.54	2.04	2.00



## Managed Account Fair Market Value & Analytics

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst	YTM at Mkt
<b>Asset-Backed Security</b>											
NISSAN AUTO LEASE TRUST DTD 10/24/2018 3.250% 09/15/2021	65478BAD3	225,000.00	CITIGRP		100.78	226,745.91	1,765.57	1,762.72	1.54	1.23	2.62
FORDL 2018-B A3 DTD 09/21/2018 3.190% 12/15/2021	34531LAD2	230,000.00	JPM_CHAS		100.76	231,739.93	1,759.36	1,756.29	1.44	1.35	2.63
GMALT 2019-1 A3 DTD 02/21/2019 2.980% 12/20/2021	36256UAD0	200,000.00	WELLS_FA		100.35	200,692.38	723.78	722.61	1.62	1.37	2.73
FORDL 2019-A A3 DTD 02/25/2019 2.900% 05/15/2022	34532FAD4	245,000.00	CITIGRP		100.30	245,737.35	756.51	755.49	1.83	1.55	2.71
HART 2018-B A3 DTD 12/12/2018 3.200% 12/15/2022	44933AAC1	150,000.00	BARCLAYS		101.08	151,621.47	1,623.27	1,623.09	1.96	1.84	2.61
HAROT 2019-1 A3 DTD 02/27/2019 2.830% 03/20/2023	43814WAC9	170,000.00	MERRILL		100.62	171,047.17	1,051.73	1,051.55	2.17	1.97	2.52
FORD CREDIT AUTO OWNER TRUST DTD 10/23/2018 3.240% 04/15/2023	34532TAD4	200,000.00	BARCLAYS		101.18	202,369.00	2,403.20	2,400.00	2.04	2.00	2.65
NAROT 2018-C A3 DTD 12/12/2018 3.220% 06/15/2023	65478NAD7	200,000.00	MIZUHO		101.31	202,611.92	2,650.24	2,647.65	2.37	2.08	2.60
CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	285,000.00	BARCLAYS		101.04	287,966.96	3,005.81	3,000.58	1.91	2.08	2.63
CARMAX AUTO OWNER TRUST DTD 10/24/2018 3.360% 09/15/2023	14315EAC4	225,000.00	MERRILL		101.68	228,786.32	3,788.39	3,788.05	2.14	2.20	2.60
<b>Security Type Sub-Total</b>		<b>3,698,235.26</b>				<b>3,713,297.08</b>	<b>15,429.51</b>	<b>15,352.99</b>	<b>1.40</b>	<b>1.66</b>	<b>2.44</b>
<b>Managed Account Sub-Total</b>		<b>122,743,930.59</b>				<b>122,517,614.40</b>	<b>271,400.95</b>	<b>161,026.45</b>	<b>1.82</b>	<b>1.80</b>	<b>2.40</b>
<b>Securities Sub-Total</b>		<b>\$122,743,930.59</b>				<b>\$122,517,614.40</b>	<b>\$271,400.95</b>	<b>\$161,026.45</b>	<b>1.82</b>	<b>1.80</b>	<b>2.40%</b>
<b>Accrued Interest</b>						<b>\$638,192.43</b>					
<b>Total Investments</b>							<b>\$123,155,806.83</b>				

Bolded items are forward settling trades.



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

**CITY OF HAYWARD - 35310000**

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L	Realized G/L	Sale
Trade	Settle							Cost	Amort Cost	Method
<b>BUY</b>										
03/01/19	03/05/19	UNITED STATES TREASURY NOTES DTD 02/15/2019 2.500% 02/15/2022	9128286C9	3,150,000.00	(3,146,554.69)	(3,915.75)	(3,150,470.44)			
03/13/19	03/18/19	FHLMC MULTIFAMILY STRUCTURED P DTD 11/01/2015 2.716% 06/25/2022	3137BLUR7	600,000.00	(599,253.52)	(769.53)	(600,023.05)			
<b>03/28/19</b>	<b>04/02/19</b>	<b>FHLMC MULTIFAMILY STRUCTURED P DTD 12/01/2012 2.355% 07/25/2022</b>	<b>3137AVXN2</b>	<b>1,227,386.00</b>	<b>(1,222,591.52)</b>	<b>(80.29)</b>	<b>(1,222,671.81)</b>			
<b>03/29/19</b>	<b>04/03/19</b>	<b>FHMS K019 A2 DTD 08/01/2012 2.272% 03/25/2022</b>	<b>3137ASNJ9</b>	<b>600,000.00</b>	<b>(595,570.31)</b>	<b>(75.73)</b>	<b>(595,646.04)</b>			
<b>Transaction Type Sub-Total</b>				<b>5,577,386.00</b>	<b>(5,563,970.04)</b>	<b>(4,841.30)</b>	<b>(5,568,811.34)</b>			
<b>INTEREST</b>										
03/01/19	03/01/19	HOME DEPOT INC DTD 12/06/2018 3.250% 03/01/2022	437076BV3	175,000.00	0.00	1,342.88	1,342.88			
03/01/19	03/15/19	FREDDIE MAC SERIES 4459 NB DTD 04/01/2015 4.500% 01/01/2020	3137BHU39	1,651.99	0.00	6.19	6.19			
03/01/19	03/25/19	FHMS KJ23 A1 DTD 12/01/2018 3.174% 03/01/2022	3137FKK70	1,217,617.30	0.00	3,220.60	3,220.60			
03/01/19	03/25/19	FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	588,100.46	0.00	1,569.74	1,569.74			
03/01/19	03/25/19	FHLMC SERIES K013 A1 DTD 05/01/2011 2.902% 08/25/2020	3137AA4V2	434,723.52	0.00	1,051.31	1,051.31			
03/01/19	03/25/19	FNMA SERIES 2015-M10 FA DTD 06/01/2015 2.569% 03/01/2019	3136ANA98	7,228.77	0.00	15.48	15.48			
03/01/19	03/25/19	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	58,837.57	0.00	80.71	80.71			
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	96,302.43	0.00	127.04	127.04			
03/01/19	03/25/19	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	665,445.46	0.00	2,013.71	2,013.71			
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWQG3	869,070.74	0.00	1,146.45	1,146.45			



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWQG3	422,791.17	0.00	557.73	557.73	557.73			
03/01/19	03/25/19	FHMS J22F A1 DTD 11/01/2018 3.454% 05/25/2023	3137FJYA1	1,181,671.72	0.00	3,812.82	3,812.82	3,812.82			
03/01/19	03/25/19	FHMS K006 A2 DTD 04/01/2010 4.251% 01/25/2020	31398VJ98	1,225,000.00	0.00	4,339.56	4,339.56	4,339.56			
03/01/19	03/25/19	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	3,791.15	0.00	5.64	5.64	5.64			
03/01/19	03/25/19	FHMS K714 A2 DTD 01/01/2014 3.034% 10/25/2020	3137B6ZM6	871,219.07	0.00	2,202.73	2,202.73	2,202.73			
03/01/19	03/25/19	FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.653% 04/01/2020	3136AP3Z3	130,021.42	0.00	287.46	287.46	287.46			
03/04/19	03/04/19	UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	600,000.00	0.00	8,748.33	8,748.33	8,748.33			
03/07/19	03/07/19	CATERPILLAR FINANCIAL SERVICES CORP CORP DTD 09/07/2018 3.150% 09/07/2021	14913O2N8	325,000.00	0.00	5,118.75	5,118.75	5,118.75			
03/09/19	03/09/19	INTERNATIONAL FINANCE CORPORATION NOTE DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	1,850,000.00	0.00	24,383.00	24,383.00	24,383.00			
03/12/19	03/12/19	INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	1,225,000.00	0.00	9,567.25	9,567.25	9,567.25			
03/12/19	03/12/19	JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	300,000.00	0.00	4,312.50	4,312.50	4,312.50			
03/13/19	03/13/19	JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ETQ2	250,000.00	0.00	2,750.00	2,750.00	2,750.00			
03/14/19	03/14/19	3M COMPANY DTD 09/14/2018 3.000% 09/14/2021	88579YBA8	145,000.00	0.00	2,175.00	2,175.00	2,175.00			
03/15/19	03/15/19	CARMAX AUTO OWNER TRUST DTD 10/24/2018 3.360% 09/15/2023	14315EAC4	225,000.00	0.00	630.00	630.00	630.00			
03/15/19	03/15/19	NISSAN AUTO LEASE TRUST DTD 10/24/2018 3.250% 09/15/2021	65478BAD3	225,000.00	0.00	609.38	609.38	609.38			



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
03/15/19	03/15/19	FORD CREDIT AUTO OWNER TRUST DTD 10/23/2018 3.240% 04/15/2023	34532TAD4	200,000.00	0.00	540.00	540.00	540.00			
03/15/19	03/15/19	HYUNDAI ABS 2017-A A3 DTD 03/29/2017 1.760% 08/15/2021	44931PAD8	239,159.54	0.00	350.77	350.77	350.77			
03/15/19	03/15/19	HART 2018-B A3 DTD 12/12/2018 3.200% 12/15/2022	44933AAC1	150,000.00	0.00	400.00	400.00	400.00			
03/15/19	03/15/19	NATIONAL RURAL UTIL COOP NOTE DTD 02/26/2018 2.900% 03/15/2021	63743HER9	250,000.00	0.00	3,625.00	3,625.00	3,625.00			
03/15/19	03/15/19	FORDL 2018-B A3 DTD 09/21/2018 3.190% 12/15/2021	34531LAD2	230,000.00	0.00	611.42	611.42	611.42			
03/15/19	03/15/19	FORDL 2019-A A3 DTD 02/25/2019 2.900% 05/15/2022	34532FAD4	245,000.00	0.00	394.72	394.72	394.72			
03/15/19	03/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	86,337.89	0.00	128.07	128.07	128.07			
03/15/19	03/15/19	NISSAN ABS 2017-A A3 DTD 03/28/2017 1.740% 08/15/2021	654747AD6	293,242.03	0.00	425.20	425.20	425.20			
03/15/19	03/15/19	NAROT 2018-C A3 DTD 12/12/2018 3.220% 06/15/2023	65478NAD7	200,000.00	0.00	536.67	536.67	536.67			
03/15/19	03/15/19	TOYOTA ABS 2017-A A3 DTD 03/15/2017 1.730% 02/15/2021	89238MAD0	110,086.90	0.00	158.71	158.71	158.71			
03/15/19	03/15/19	CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	285,000.00	0.00	743.38	743.38	743.38			
03/15/19	03/15/19	ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	87,836.94	0.00	124.44	124.44	124.44			
03/15/19	03/15/19	ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	359,742.85	0.00	533.62	533.62	533.62			
03/18/19	03/18/19	HAROT 2019-1 A3 DTD 02/27/2019 2.830% 03/20/2023	43814WAC9	170,000.00	0.00	280.64	280.64	280.64			
03/20/19	03/20/19	GMALT 2018-3 A3 DTD 09/26/2018 3.180% 06/20/2021	36256GAD1	170,000.00	0.00	450.50	450.50	450.50			
03/20/19	03/20/19	BMWLT 2018-1 A3 DTD 10/17/2018 3.260% 07/20/2021	05586CAC8	125,000.00	0.00	339.58	339.58	339.58			



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
03/20/19	03/20/19	FEDERAL HOME LOAN BANKS NOTES (CALLABLE) DTD 09/20/2018 3.000% 09/20/2021	3130AEXV7	1,825,000.00	0.00	27,375.00	27,375.00				
03/20/19	03/20/19	GMALT 2019-1 A3 DTD 02/21/2019 2.980% 12/20/2021	36256UAD0	200,000.00	0.00	480.11	480.11				
03/21/19	03/21/19	HONDA ABS 2017-1 A3 DTD 03/28/2017 1.720% 07/21/2021	43814TAC6	196,152.51	0.00	281.15	281.15				
<b>Transaction Type Sub-Total</b>				<b>18,516,031.43</b>	<b>0.00</b>	<b>117,853.24</b>	<b>117,853.24</b>				
<b>MATURITY</b>											
03/01/19	03/01/19	FNMA SERIES 2015-M10 FA DTD 06/01/2015 2.569% 03/01/2019	3136ANA98	7,228.77	7,228.77	0.00	7,228.77	2.09	0.00		
<b>Transaction Type Sub-Total</b>				<b>7,228.77</b>	<b>7,228.77</b>	<b>0.00</b>	<b>7,228.77</b>	<b>2.09</b>	<b>0.00</b>		
<b>PAYOUTNS</b>											
03/01/19	03/15/19	FREDDIE MAC SERIES 4459 NB DTD 04/01/2015 4.500% 01/01/2020	3137BHU39	779.48	779.48	0.00	779.48	(37.76)	0.00		
03/01/19	03/25/19	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	13,262.92	13,262.92	0.00	13,262.92	(263.81)	0.00		
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	2,713.93	2,713.93	0.00	2,713.93	58.94	0.00		
03/01/19	03/25/19	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	6.62	6.62	0.00	6.62	(0.07)	0.00		
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWQG3	11,914.83	11,914.83	0.00	11,914.83	301.13	0.00		
03/01/19	03/25/19	FHMS KJ23 A1 DTD 12/01/2018 3.174% 03/01/2022	3137FKK70	5,433.64	5,433.64	0.00	5,433.64	0.04	0.00		
03/01/19	03/25/19	FHMS J22F A1 DTD 11/01/2018 3.454% 05/25/2023	3137FJYA1	23,778.30	23,778.30	0.00	23,778.30	0.64	0.00		
03/01/19	03/25/19	FHLMC SERIES K013 A1 DTD 05/01/2011 2.902% 08/25/2020	3137AA4V2	27,306.55	27,306.55	0.00	27,306.55	(519.46)	0.00		
03/01/19	03/25/19	FHMS KP05 A DTD 12/01/2018 3.203% 07/01/2023	3137FKK39	61,266.63	61,266.63	0.00	61,266.63	0.18	0.00		



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L	Realized G/L	Sale
Trade	Settle							Cost	Amort Cost	Method
<b>PAYOUTS</b>										
03/01/19	03/25/19	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	9,774.05	9,774.05	0.00	9,774.05	(97.88)	0.00	
03/01/19	03/25/19	FHMS K714 A2 DTD 01/01/2014 3.034% 10/25/2020	3137B6ZM6	1,822.06	1,822.06	0.00	1,822.06	(50.60)	0.00	
03/01/19	03/25/19	FHMS K023 A1 DTD 12/01/2012 1.583% 04/25/2022	3137AWOG3	24,491.59	24,491.59	0.00	24,491.59	535.75	0.00	
03/01/19	03/25/19	FNMA SERIES 2015-M12 FA DTD 09/01/2015 2.653% 04/01/2020	3136AP3Z3	25,384.07	25,384.07	0.00	25,384.07	9.14	0.00	
03/15/19	03/15/19	NISSAN ABS 2017-A A3 DTD 03/28/2017 1.740% 08/15/2021	654747AD6	18,681.63	18,681.63	0.00	18,681.63	1.98	0.00	
03/15/19	03/15/19	ALLY ABS 2017-1 A3 DTD 01/31/2017 1.700% 06/15/2021	02007PAC7	7,187.96	7,187.96	0.00	7,187.96	0.63	0.00	
03/15/19	03/15/19	TOYOTA ABS 2017-A A3 DTD 03/15/2017 1.730% 02/15/2021	89238MAD0	9,335.16	9,335.16	0.00	9,335.16	1.10	0.00	
03/15/19	03/15/19	ALLY ABS 2017-2 A3 DTD 03/29/2017 1.780% 08/15/2021	02007HAC5	27,350.61	27,350.61	0.00	27,350.61	3.22	0.00	
03/15/19	03/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	6,294.25	6,294.25	0.00	6,294.25	0.90	0.00	
03/15/19	03/15/19	HYUNDAI ABS 2017-A A3 DTD 03/29/2017 1.760% 08/15/2021	44931PAD8	16,281.78	16,281.78	0.00	16,281.78	1.32	0.00	
03/21/19	03/21/19	HONDA ABS 2017-1 A3 DTD 03/28/2017 1.720% 07/21/2021	43814TAC6	14,192.01	14,192.01	0.00	14,192.01	0.84	0.00	
<b>Transaction Type Sub-Total</b>				<b>307,258.07</b>	<b>307,258.07</b>	<b>0.00</b>	<b>307,258.07</b>	<b>(53.77)</b>	<b>0.00</b>	
<b>SELL</b>										
03/01/19	03/05/19	US TREASURY NOTES DTD 04/01/2013 1.125% 03/31/2020	912828UV0	2,915,000.00	2,871,047.27	14,054.46	2,885,101.73	6,262.70	(25,954.65)	FIFO
03/01/19	03/05/19	US TREASURY NOTES DTD 03/02/2015 1.375% 02/29/2020	912828J50	250,000.00	247,128.91	46.71	247,175.62	(2,861.32)	(2,867.21)	FIFO
03/13/19	03/18/19	UNITED STATES TREASURY NOTES DTD 02/15/2019 2.500% 02/15/2022	9128286C9	500,000.00	501,093.75	1,070.44	502,164.19	1,640.62	1,633.93	FIFO
03/28/19	04/02/19	FHLMC AGENCY NOTES DTD 04/20/2017 1.375% 04/20/2020	3137EAEF2	1,200,000.00	1,187,352.00	7,425.00	1,194,777.00	(8,544.00)	(11,190.97)	FIFO



## Managed Account Security Transactions & Interest

For the Month Ending **March 31, 2019**

CITY OF HAYWARD - 35310000

Transaction Type			CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle	Security Description								
<b>SELL</b>										
03/29/19	04/03/19	US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	600,000.00	593,625.00	3,509.67	597,134.67	(3,679.69)	(5,417.82)	FIFO
Transaction Type Sub-Total				5,465,000.00	5,400,246.93	26,106.28	5,426,353.21	(7,181.69)	(43,796.72)	
Managed Account Sub-Total					150,763.73	139,118.22	289,881.95	(7,233.37)	(43,796.72)	
Total Security Transactions					\$150,763.73	\$139,118.22	\$289,881.95	(\$7,233.37)	(\$43,796.72)	

Bolded items are forward settling trades.