



414 W. Napa St. • P.O. Box 885 • Sonoma, CA 95476 • 707.938.2388 • Fax 707.938.0374  
Members: Arcata Cloverdale Cotati Eureka Fort Bragg Fortuna Healdsburg Lakeport  
Rohnert Park St. Helena Sebastopol Sonoma Ukiah Willits Windsor

## REMIF BOARD OF DIRECTORS' SPECIAL TELEPHONIC MEETING

March 28, 2019 – 10:30 A.M.  
REMIF, 414 W. Napa Street, Sonoma, CA 95476

1. *City of Arcata, City Hall, City Manager's Office, 736 F Street, Arcata, CA 95521*
2. *City of Cloverdale, City Hall, 124 N. Cloverdale Blvd., Cloverdale, CA 95425*
3. *City of Cotati, City Hall, 201W. Sierra, Cotati, CA94931*
4. *City of Eureka, 531 K Street, Eureka, CA 95501*
5. *City of Fortuna, City Hall, 621 11<sup>th</sup> St., Fortuna, CA 95540*
6. *City of Fort Bragg, City Hall, City Manager's Office, 416 N. Franklin St., Fort Bragg, CA 95437*
7. *City of Healdsburg, City Hall, 401 Grove St., Healdsburg, CA 95448*
8. *City of Lakeport, 225 Park St., Lakeport, CA 95453*
9. *City of Rohnert Park, City Hall, Human Resources Office, 130 Avram Ave. Rohnert Park, Ca 94928*
10. *City of Sebastopol, City Hall, City Manager's Office, 7120 Bodega Avenue, Sebastopol, Ca 95472*
11. *City of Sonoma, City Hall, 2<sup>nd</sup> Floor, No. 1 The Plaza, Sonoma, CA 95476*
12. *City of St. Helena Fire Dept., 1500 Main St., St. Helena, CA 94574*
13. *City of Ukiah, City Hall, 300 Seminary Ave., Ukiah, CA 95482*
14. *City of Willits, City Hall, City Manager's Office, 111 E. Commercial, Willits, CA 95490*
15. *Town of Windsor, 9291 Old Redwood Hwy., Bldg. 400, Windsor, CA 95492*
16. *NFP Actuaries, 1250 Capitol of Texas Hwy., South Bldg. 2, Suite 125, Austin, TX 78746*
17. *Manzanita Conference Room, Finley Community Center, 2060 W College Ave. Santa Rosa, CA 95401*

## AGENDA

**CALL TO ORDER: 10:30 A.M.**  
**ROLL CALL**

### **PUBLIC COMMENT**

TIME RESERVED FOR THE PUBLIC TO OFFER COMMENTS REGARDING CONSENT CALENDAR OR BOARD BUSINESS NOT LISTED ON THE AGENDA. THE PUBLIC COMMENT PERIOD IS LIMITED TO FIVE MINUTES PER SPEAKER UNLESS ADDITIONAL TIME HAS BEEN ALLOWED BY THE CHAIRPERSON. STATE LAW PROHIBITS ACTION BY THE BOARD ON NON-AGENDA ITEMS.

**COMMUNICATIONS** - None  
**PRESENTATIONS** - None

### **CONSENT CALENDAR (I) Information Item (A) Action Item**

1. Approval of Minutes of the REMIF Board Meeting on January 24<sup>th</sup> and 25<sup>th</sup>, 2019 (A)
2. City of Fortuna's Board Representation Change (A)
3. REMIF Treasurer's Report (A)

### **ACTION (A) AND INFORMATION (I) CALENDAR**

4. Self-Insured Health Plan (I) and (A)

### **PUBLIC COMMENT**

TIME RESERVED FOR THE PUBLIC TO OFFER COMMENTS REGARDING CLOSED SESSION ITEMS THE PUBLIC COMMENT PERIOD IS LIMITED TO FIVE MINUTES PER SPEAKER UNLESS ADDITIONAL TIME HAS BEEN ALLOWED BY THE CHAIRPERSON. STATE LAW PROHIBITS ACTION BY THE BOARD ON NON-AGENDA ITEMS.

**ADJOURN INTO CLOSED SESSION**

Government Code Section 54956.95 – Conference regarding a claim for the payment of tort liability losses, public liability losses, or workers’ compensation liability incurred by the joint powers’ agency or a local agency member of the joint powers’ agency.

Claimant: J. Brown

Agency claimed against: City of Willits

**REPORT OUT OF CLOSED SESSION**

**ADJOURNMENT**

I, \_\_\_\_\_, certify that this document has been posted at my location on \_\_\_\_\_(date)

City/Town: \_\_\_\_\_

\_\_\_\_\_ *Signature*

\_\_\_\_\_   
 Print Name

**Once posted and signed, please scan and email a copy back to Anna Santos at REMIF**

*Per Government Code section 54954.2, persons requesting disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, are requested to contact REMIF at (707) 938-2388 ext. 100, 24 hours in advance of this meeting.*



**ITEM 1.0**

**MINUTES  
REMIF BOARD OF DIRECTORS' MEETING**

January 24, 2019 – 8:30 a.m. to 5:00 p.m.  
Holiday Inn Windsor, 8755 Old Redwood Hwy, Windsor, CA 95492

**CALL TO ORDER**

President McLaughlin called the meeting to order at 8:34 a.m.

**ROLL CALL**

**PRESENT**

- |   |   |
|---|---|
| 1. Danette Demello, <i>Arcata</i>       | 11. Kathy Robinson, <i>St. Helena</i>           |
| 2. Susie Holmes, <i>Cloverdale</i>      | 12. Dan Buffalo, <i>Ukiah</i>                   |
| 3. Damien O’Bid, <i>Cotati</i>          | 13. Stephanie Garrabrant-Sierra, <i>Willits</i> |
| 4. Pam Powell, <i>Eureka</i>            | 14. James Leon, <i>Windsor</i>                  |
| 5. Siana Emmons, <i>Fortuna</i>         |   |
| 6. Tabatha Miller, <i>Fort Bragg</i>    |   |
| 7. Heather Ippoliti, <i>Healdsburg</i>  |   |
| 8. Margaret Silveira, <i>Lakeport</i>   |   |
| 9. Darrin Jenkins, <i>Rohnert Park</i>  |   |
| 10. Larry McLaughlin, <i>Sebastopol</i> |   |

**ABSENT** – Sue Casey, *Sonoma*

**OTHERS PRESENT**

- |   |   |
|---|---|
| 15. Anna Santos, <i>REMIF</i>                   | 29. Will Folger, <i>Eureka</i>                                  |
| 16. Amy Northam, <i>REMIF</i>                   | 30. Merritt Perry, <i>Fortuna</i>                               |
| 17. Carmela Beckman-Spector, <i>REMIF</i>       | 31. Joe Irvin, <i>Healdsburg</i>                                |
| 18. Heather McGroarty, <i>REMIF</i>             | 32. Nicholas Walker, <i>Lakeport</i>                            |
| 19. Ritesh Sharma, <i>York</i>                  | 33. Victoria Perrault, <i>Rohnert Park</i>                      |
| 20. Min Su, <i>York</i>                         | 34. Cathy Moorhead, <i>Willits</i>                              |
| 21. Chris Shaffer, <i>George Hills</i>          | 35. Karen Stevenson, <i>Willits</i>                             |
| 22. John Chaquica, <i>George Hills</i>          | 36. Amelia Rodriguez, <i>Windsor</i>                            |
| 23. Cameron Dewey, <i>George Hills</i>          | 37. Jeneen Peterson, <i>Windsor</i>                             |
| 24. Doug Alliston, <i>REMIF General Counsel</i> | 38. Jule’ Taylor, <i>Windsor</i>                                |
| 25. Mark Hemmendinger, <i>Acceptable Risk</i>   | 39. Jeanette Mason, <i>Athens Administrators</i>                |
| 26. Karen Diemer, <i>Arcata</i>                 | 40. Kevin Cichurski, <i>Athens Administrators</i>               |
| 27. David Kelley, <i>Cloverdale</i>             | 41. Lakisha Jones-Bishop, <i>Athens Administrators</i>          |
| 28. Greg Sparks, <i>Eureka</i>                  | 42. Adrienne Moran, <i>Shapiro, Galvin, Shapiro &amp; Moran</i> |

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**CONSENT CALENDAR (I) Information Item (A) Action Item**

None

## CORRESPONDENCE - None

## PRESENTATIONS –

### 1. **REMIF Annual Report and the New “Teal” Binder**

GM Amy Northam presented the current status of REMIF and discussed the events and changes that occurred in 2018. Some members asked for clarification regarding the APD layers and how the funding/reporting is processed. She presented the updated “Teal Binder” and once it’s completed, it will be posted on the REMIF website. Director Silveira thanked GM Northam for the amazing job she’s done in her first year. The entire Board agreed on a job well done.

### 2. **Finance Department Annual Update**

GM Northam introduced the Finance Team and thanked them for all their hard work this past year. Each member of the team introduced themselves and Finance Director Sharma gave a presentation on the current status of the REMIF Finances. Some key elements in his presentation included:

- Continued improvement on the processes and written documentation on policies/controls
- Work with REMIF Staff and educate, review procedures, timeliness and separation of duties
- Sage Intact is the new financial software that went “live” on November 1, 2018.
- Senior Accountant Min Su presented a “live demo” of the new software.

#### Future Goals include:

- Target fund balance policy
- Ex mod premiums
- Policies on contributions/dividends/assessment calculations
- Improve processes
- Cash flow projections
- Going paperless
- Account for program year – going forward

### 3. **Workers Compensation Stewardship Report**

Athens Administrators presented their first stewardship report to the Board and reviewed the past history of claims in the workers’ compensation (WC) program. In the first year, they discovered some claims were not coded properly during the initial set up so they focused on making the adjustments and corrections.

Athens also suggested some cost containment services that are available to the pool such as:

- Pharmacy benefit program/management;
- Medical bill review to reduce charges;
- MPN

The newly formed WC committee will be reviewing the cost containment services at future meetings and will present suggestions to the Board.

### 4. **Safety Program**

Safety Consultant Mark Hemmendinger presented the current status of the safety program and reviewed the prior year’s work. He’s been working with REMIF for the past 5 years. Director Diemer asked for a list of safety policies that he has completed. Members discussed safety training, the resources and utilization of the current safety services such as: DFK, LCW, MSO, and Safety National. GM Northam will provide utilization reports to the Board at a future meeting.

### 5. **General Liability Stewardship Report**

The George Hills team presented the current status of the general liability program and discussed the changes within George Hills in the past year. Chris Shaffer discussed the claims data as of 12/31/18. The top 3 departments that had the most claims were: Public Works, Police and Sewer. Police Claims were the most costly and the most severe. Cameron Dewey, Claims Manager for the REMIF account, discussed his background and management style. He invited the members to call him anytime with questions or matters that concern their city/town. Chris Shaffer presented the new desk manual for the members to refer to if they have general questions regarding the handling of liability claims.

REMIF staff will post a copy of the manual on the REMIF website.

**6. Lessons We Can Learn from City Litigation (Liability)**

Adrienne Moran discussed lessons learned from city litigation claims. She gave tips on performance evaluations and discussed the best way to conduct “interactive” meetings with employees. For “Interactive meetings” she gave 4 main tips:

- a. Document limitations
- b. Document what the city/town is offering
- c. Document what the employee is asking for in terms of accommodation
- d. Did the employee accept the accommodation offered by city/town?

**7. What does the Liability Memorandum of Coverage (MOC) cover and what does it not cover?**

GM Northam and REMIF General Counsel Doug Alliston discussed the Liability MOC and went over the exclusions. There was a brief discussion amongst members.

**8. Round Table Discussion – Risk Management Issues**

This was an opportunity for the members to discuss current issues they are facing in their own city/town. Director Powell mentioned a citizen that has challenged their city on ADA issues challenges them on their ADA compliance. Rohnert Park recommended that each member should name an ADA Coordinator, post your ADA grievance policy where the public can view it and have a plan if he should happen to be in your city and request “cart” services for note taking.

There was also a brief discussion on insurance requirements.

**STAFF REPORTS** (I) *Information Item* (A) *Action Item* - None  
**CLOSED SESSION** – None

**ADJOURNMENT**

The Board adjourned at: 4:15 p.m.

Respectfully Submitted by:

*/s/ Anna Santos*

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Anna Santos, REMIF Administrative Assistant

## ITEM 1.1

### MINUTES REMIF BOARD OF DIRECTORS' MEETING

January 25, 2019 – 8:30 a.m.  
Holiday Inn Windsor, 8755 Old Redwood Hwy, Windsor, CA 95492

#### CALL TO ORDER

President McLaughlin called the meeting to order at 8:32 a.m.

#### ROLL CALL

##### PRESENT

1. Danette Demello, *Arcata*
2. David Kelley, *Cloverdale*
3. Pam Powell, *Eureka*
4. Siana Emmons, *Fortuna*
5. Tabatha Miller, *Fort Bragg*
6. Margaret Silveira, *Lakeport*
7. Darrin Jenkins, *Rohnert Park*
8. Larry McLaughlin, *Sebastopol*
9. Kathy Robinson, *St. Helena*
10. Dan Buffalo, *Ukiah*
11. Stephanie Garrabrant-Sierra, *Willits*
12. James Leon, *Windsor*

**ABSENT** – John Moore, *Cotati*; Heather Ippoliti, *Healdsburg*; and Sue Casey, *Sonoma*

##### OTHERS PRESENT

13. Anna Santos, *REMIF*
14. Amy Northam, *REMIF*
15. Carmela Beckman-Spector, *REMIF*
16. Heather McGroarty, *REMIF*
17. Ritesh Sharma, *York*
18. Min Su, *York*
19. Will Folger, *Eureka*
20. Merritt Perry, *Fortuna*
21. Victoria Perrault, *Rohnert Park*
22. Cathy Moorhead, *Willits*
23. Karen Stevenson, *Willits*
24. Amy Meyer, *MAZE & Associates*

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#### CONSENT CALENDAR (I) Information Item (A) Action Item

1. Approval of Minutes of the REMIF Board Meeting on September 27, 2018 (A)
2. Minutes from the REMIF Executive Committee Meetings on July 30 and Nov. 8, 2018 (I)
3. Minutes from the REMIF Self-Insured Health Committee Meetings on: August 30th, Sept. 13<sup>th</sup>, Oct. 11<sup>th</sup>, Nov. 29<sup>th</sup> and Dec. 17, 2018 (I)

4. Approval of REMIF check register (A) and update on treasurer's report (I)
5. Report out after closed session (M. Roe) (I)
6. General Manager's Activities (I)
7. Cloverdale's Board Representation Change (A)

- A motion was made by Director Silveira, seconded by Director Garrabrant-Sierra to approve Consent Calendar Items. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

**CORRESPONDENCE** - None

**PRESENTATIONS** – None

**STAFF REPORTS (I) Information Item (A) Action Item**

8. **Financial Audit FY 17-18 (A)**

Amy Meyer, MAZE & Associates, gave a brief presentation regarding the recent financial audit that was conducted. A summary sheet was distributed, and Ms. Meyer went over the results and pointed out the highlights. Overall, the results were better than last year. There was a brief discussion about the finances and a suggestion made to the Board regarding using the OPEB fund to pay out retiree benefits going forward, instead of drawing from the general fund.

- A motion was made by Director Silveira, seconded by Assistant Director Buffalo to approve the financial audit report FY 17-18. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

9. **Preliminary Estimated Contributions (Premiums) FY 19-20 (I) & Methodology of Funding Model (A)**

Finance Director Ritesh Sharma reviewed the preliminary estimated contributions (premiums) for FY 19-20 and discussed the proposed funding method. There was a brief discussion regarding the data and Willits was very concerned with their preliminary numbers. Director Garrabrant-Sierra asked the Board if there was any mechanism currently in place to help them pay for their contributions. After discussing the pros and cons of the actuarial methodology, the Board decided to have the extra actuarial study done first.

- A motion was made by Director Jenkins, seconded by Director Garrabrant-Sierra to use the data as of 12/31/18 for an extra actuarial study; develop rates and provide comparison to the original funding model and fund at 75% confidence level. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

10. **Self-Insured Health Plan (A)**

GM Northam reviewed the staff items on the health plan report and the reasons why there was a need to change the EAP provider.

- A motion was made by Director McLaughlin, seconded by Director Demello to allow Sebastopol to join the REMIF dental and vision plan, as previously approved in 2011; terminate the MHN contract and enter into a contract with Aetna for EAP services and appoint Stephanie Garrabrant-Sierra of Willits and Sheri Mannion of Ukiah to the Health Care Committee. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

**11. Workers' Compensation Audit Report 2016 (I)**

The audit was an informational item only. There were no comments or questions by the Board.

**12. Vote for New Exec. Committee Member (Southern Region) (A)**

With the departure of Camille Kazarian from the Town of Windsor, a replacement had to be names for the vacant spot on the REMIF Executive Committee. After a brief discussion, the Southern Region nominated Damien O'Bid, Cotati, as the new representative and he will serve until June 2020.

- A motion was made by Director McLaughlin, seconded by Assistant Director Kelley approving the nomination of Damien O'Bid to the REMIF Executive Committee and he will serve until June 2020. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

**13. New REMIF Board Policy: Investment Control Documentation (A)**

GM Northam presented the new policy regarding Written Documentation of Investment Controls and asked for the Board's approval on the policy.

- A motion was made by Director Powell, seconded by Director Miller to approve the new policy on investment control. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

**14. Host City for 2020 Annual Board Member Training/Meeting (I)**

St. Helena has graciously agreed to be the Host for next year's annual meeting in 2020.

- A motion was made by Director Miller, seconded by Director Silveira to approve St. Helena as the host for the 2020 Board Membership Meeting. The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore, Ippoliti and Casey

**CLOSED SESSION** – None

**ADJOURNMENT**

Director Silveira motioned to adjourn and Director Garrabrant-Sierra seconded the motion.

- The motion carried by the following voice vote:
- Aye: Directors: Demello, Powell, Miller, Ippoliti, Silveira, Jenkins, McLaughlin, Robinson, and Garrabrant-Sierra; and Alternate Directors: Kelley, Emmons, Buffalo and Leon.
- No: None
- Absent: Directors: Moore and Casey

The Board adjourned at: 9:59 a.m.

Respectfully Submitted by:

*/s/ Anna Santos*

\_\_\_\_\_  
Anna Santos, REMIF Administrative Assistant



February 8, 2019

Redwood Empire Municipal Fund  
P.O Box 885  
Sonoma, CA 95476

RE: Change in City of Fortuna Directors

Dear Amy Northem:

This letter is to inform you of a change in directors for the REMIF board for the City of Fortuna. On February 4, 2019 the City Council voted 5-0 to assign Siana L. Emmons as the City's Representative to the REMIF Board of Director's and Merritt Perry as the City's Alternate Representative. (Please see attached Minute Order)

These changes are to be effective as soon as they can be approved by the Board of Directors.

Please let me know if you have any questions or need further clarification or information

Sincerely,



Buffy L. Gray  
Deputy City Clerk

City Hall  
(707) 725-7600  
Fax (707) 725-7610  
621 11th Street

Police Department  
(707) 725-7550  
Fax (707) 725-7574  
621 11th Street

Parks and Recreation  
(707) 725-7620  
Fax (707) 725-7576  
5 Park Street

Public Works  
(707) 725-7650  
Fax (707) 725-7651  
180 Dinsmore Drive

**CERTIFIED EXCERPT FROM  
MINUTES OF THE  
CITY COUNCIL OF THE CITY OF FORTUNA  
REGULAR MEETING HELD FEBRUARY 4, 2019**

**MINUTE ORDER ACTION 2019-01**

**REMIF BOARD FOR THE CITY OF FORTUNA CALIFORNIA MEETING**

**CONSENT CALENDAR**

**A.** Approve the Appointment of Siana L. Emmons as the City's Representative to the REMIF Board of Director's and Merritt Perry as the City's Alternate Representative. Consent Agenda vote.

**CITY COUNCIL ACTION:** Mayor Pro Tem Trent moved, seconded by Council Member Glaser to approve the Consent Calendar

**AYES:** Council Members Glaser, Johnson, Stanfield, Mayor Pro Tem Trent, Mayor Long

**NOES:** None

**ABSENT:** None

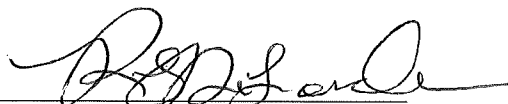
**ABSTAIN:** None

**Motion Carried:** 5/0

I hereby certify, under the penalty of perjury that the above and foregoing is a true and correct copy of an original on deposit within the records of the City of Fortuna. In witness thereof, I have hereunto set my hand and affixed the seal of the City of Fortuna this 8th day of February 2019.

  
\_\_\_\_\_  
Buffy L. Gray, Deputy City Clerk

ATTEST

  
\_\_\_\_\_  
Renee L. DeLoach, Administrative Assistant

**REDWOOD EMPIRE MUNICIPAL INSURANCE FUND**  
**Treasurer's Report**  
**As of September 30, 2018**

ITEM 3.0

| <u>INSTITUTION</u>                             | <u>COST VALUE</u>       | <u>MARKET VALUE</u>     | <u>% of Total</u> | <u>Effective Yield</u> |
|--|-------------------------|-------------------------|-------------------|------------------------|
| Local Agency Investment Fund (LAIF)            | \$409,457.92            | \$408,570.23            | 1.79%             | 1.90%                  |
| Sonoma County Trust Fund                       | 234,346.28              | 234,346.28              | 1.03%             | 1.83%                  |
| Chandler Asset Management - REMIF Account      | 11,773,884.00           | 11,549,160.00           | 50.59%            | 2.90%                  |
| Chandler Asset Management - OPEB Trust         | 2,347,616.00            | 3,043,775.00            | 13.33%            | 3.56%                  |
| <b>Total Investments</b>                       | <b>14,765,304.20</b>    | <b>15,235,851.51</b>    |                   |                        |
| Total Cash with Banks*                         | 7,590,628.40            | 7,590,628.40            | 33.25%            |                        |
| Petty Cash                                     | 500.00                  | 500.00                  | 0.00%             |                        |
| <b>TOTAL INVESTMENT &amp; CASH EQUIVALENTS</b> | <b>\$ 22,356,432.60</b> | <b>\$ 22,826,979.91</b> | <b>100.00%</b>    |                        |

Attached are the Chandler Asset Management, LAIF and Sonoma County Trust Fund statement detailing all investment transactions and balances.

\*Cash with Bank is shown based upon reconciled book balance.

This report accurately reflects all cash and investments and is in conformity with California Government Code Section 53646 and REMIF's investment policy. The investment program show herein is sufficient to meet REMIF's expenditure requirement over the next six months.

Respectfully submitted,



Ritesh Sharma  
Finance Director

Accepted,



Heather Ippoliti  
Treasurer

Attachments:

- 3.1 Local Agency Investment Fund (LAIF) 09-30-2018
- 3.2 Sonoma County Fund Summary 09-30-18
- 3.3 Chandler's Transactions July 2018
- 3.4 Chandler's Transactions August 2018
- 3.5 Chandler Investment Statement Sept 2018
- 3.6 Chandler OPEB Investment Statement Sept 2018
- 3.7 Chandler OPEB Transactions July 2018
- 3.8 Chandler OPEB Transactions August 2018



BETTY T. YEE

California State Controller

LOCAL AGENCY INVESTMENT FUND  
REMITTANCE ADVICE

|                |                               |
|----------------|-------------------------------|
| Agency Name    | REDWOOD EMPIRE INSURANCE FUND |
| Account Number | 35-49-001                     |

As of 10/15/2018, your Local Agency Investment Fund account has been directly credited with the interest earned on your deposits for the quarter ending 09/30/2018.

|                               |    |                    |
|-------------------------------|----|--------------------|
| Earnings Ratio                |    | .00005909460836489 |
| Interest Rate                 |    | 2.16%              |
| Dollar Day Total              | \$ | 37,646,923.88      |
| Quarter End Principal Balance | \$ | 409,457.92         |
| Quarterly Interest Earned     | \$ | 2,224.73           |

FUND SUMMARY

09/01/18 THROUGH 09/30/18

| FUND NUMBER     | FUND NAME                | BEGINNING<br>BALANCE | TOTAL<br>DEBITS | TOTAL<br>CREDITS | ENDING<br>BALANCE |
|-----------------|--------------------------|----------------------|-----------------|------------------|-------------------|
| 082250 80130100 | State Disaster Assistanc | .00                  | .00             | .00              | .00               |
| 082255 80140100 | Public Health Restricted | 4,130.77             | .00             | .00              | 4,130.77          |
| 082260 80140200 | Mental Health Restricted | 2.30                 | .00             | .00              | 2.30              |
| 082265 80140300 | Mental Hlth Crisis Resp  | 6,059.35             | .00             | .00              | 6,059.35          |
| 082270 80160100 | Welfare Restrictions TR  | 16,030.48            | -134.36         | .00              | 15,896.12         |
| 082275 80160200 | PA/PG/PC Trust           | 1,882,812.37         | .00             | .00              | 1,882,812.37      |
| 082285 80270100 | NBCLS Equip. Replacemnt  | .00                  | .00             | .00              | .00               |
| 082290 80270200 | NBCLS Employee Benefits  | .00                  | .00             | .00              | .00               |
| 082295 80270300 | NBCLS Member Libraries   | .00                  | .00             | .00              | .00               |
| 082300 80270400 | Office of Communication  | 162.94               | .00             | .00              | 162.94            |
| 082305 80270500 | Rohnert Park CDA         | .00                  | .00             | .00              | .00               |
| 082310 80270600 | Rohnert Park Investment  | 43,115,987.66        | .00             | 10,000,000.00    | 33,115,987.66     |
| 082320 80270800 | Cloverdale Investment    | 202,734.42           | .00             | .00              | 202,734.42        |
| 082325 80270900 | REMIF-Cities Ins Invest  | 234,346.28           | .00             | .00              | 234,346.28        |
| 082330 80271000 | Cotati Investment Trust  | 403,075.67           | .00             | .00              | 403,075.67        |
| 082335 80271100 | Healdsburg Investment    | .00                  | .00             | .00              | .00               |
| 082340 80271200 | Vly Of The Moon Wtr Inv  | 3,928,863.23         | .00             | .00              | 3,928,863.23      |
| 082345 80271300 | Forestville Wtr Invest   | 707,358.77           | .00             | .00              | 707,358.77        |
| 082350 80271400 | FVL WD SSZ Conn Fee Inv  | 188,359.83           | .00             | .00              | 188,359.83        |
| 082355 80271500 | Day of Caring Trust      | 4,529.00             | .00             | .00              | 4,529.00          |
| 082360 80271600 | ABAG/Cities Trust        | 1,997.62             | .00             | .00              | 1,997.62          |
| 082365 80271700 | Cloverdale ST DWR Reserv | 159,459.43           | .00             | .00              | 159,459.43        |
| 082370 80271800 | Roseland 2003 COP-Const  | .00                  | .00             | .00              | .00               |
| 082375 80271900 | Roseland 2003 COP - Res  | .00                  | .00             | .00              | .00               |
| 082380 80170100 | Permitting Trust         | 1,186,014.92         | -10,000.00      | .00              | 1,176,014.92      |
| 082385 80170200 | Strong Motion Instr Clr  | 49,375.91            | 4,127.04        | .00              | 53,502.95         |
| 082390 80170300 | State Bldg Standard Admn | 11,905.05            | 1,263.50        | .00              | 13,168.55         |
| 082400 80180200 | Probation Officer Trust  | 216,966.28           | -1,289.14       | .00              | 215,677.14        |
| 082405 80180300 | Probation Restitution TR | 285,082.75           | 51,753.90       | .00              | 336,836.65        |
| 082410 80200100 | Regional Parks Foundati  | 1,886,542.16         | 15,616.71       | .00              | 1,902,158.87      |
| 082415 80200200 | Sonoma Cty Park Land Acq | 129,871.21           | .00             | .00              | 129,871.21        |
| 082420 80210100 | SRJC Dorm Rev Trust      | 993,766.82           | -10,046.76      | .00              | 983,720.06        |
| 082425 80210200 | SRJC Dorm I&R Trust      | 46,817.67            | .00             | .00              | 46,817.67         |
| 082430 80210300 | SRJC Repair/Replace TR   | .00                  | .00             | .00              | .00               |
| 082435 80210400 | SRJC Self Insurance TR   | -7,283.42            | 2,859,694.22    | 1,335,495.00     | 1,516,915.80      |
| 082440 80250200 | NBWRA Trust              | 1,189,463.69         | -3,702.01       | .00              | 1,185,761.68      |
| 082445 80220100 | Inmates Welfare Trust    | 1,395,680.39         | 26,489.62       | .00              | 1,422,170.01      |
| 082450 80220200 | Jail Stores Trust        | 165,207.00           | 39,665.84       | .00              | 204,872.84        |
| 082455 80220300 | Sheriff's Trust          | 742,752.40           | 2,461.56        | .00              | 745,213.96        |
| 082460 80220400 | Seized Property Trust    | 3,351,228.76         | 2,253.05        | .00              | 3,353,481.81      |
| 082465 80220500 | Asset Forfeiture (AB114) | 535,706.66           | -8,474.00       | .00              | 527,232.66        |
| 082470 80260100 | Incorporated Cities TR   | 918.40               | 69,461.04       | .00              | 70,379.44         |
| 082475 80260200 | Local Crime Prevention   | 188,349.46           | 12,287.07       | .00              | 200,636.53        |
| 082480 80170400 | Environmental Doc Fees   | .00                  | .00             | .00              | .00               |



| Transaction Type          | Settlement Date | CUSIP     | Quantity          | Security Description                               | Price  | Acq/Disp Yield | Amount            | Interest Pur/Sold | Total Amount      | Gain/Loss   |
|---------------------------|-----------------|-----------|-------------------|--|--------|----------------|-------------------|-------------------|-------------------|-------------|
| <b>ACQUISITIONS</b>       |                 |           |                   |  |        |                |                   |                   |                   |             |
| Purchase                  | 07/02/2018      | 31846V203 | 181.77            | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 181.77            | 0.00              | 181.77            | 0.00        |
| Purchase                  | 07/05/2018      | 31846V203 | 2,250.00          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 2,250.00          | 0.00              | 2,250.00          | 0.00        |
| Purchase                  | 07/06/2018      | 31846V203 | 2,120.00          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 2,120.00          | 0.00              | 2,120.00          | 0.00        |
| Purchase                  | 07/11/2018      | 31846V203 | 1,885.00          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 1,885.00          | 0.00              | 1,885.00          | 0.00        |
| Purchase                  | 07/13/2018      | 31846V203 | 24,838.00         | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 24,838.00         | 0.00              | 24,838.00         | 0.00        |
| Purchase                  | 07/14/2018      | 31846V203 | 3,191.25          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 3,191.25          | 0.00              | 3,191.25          | 0.00        |
| Purchase                  | 07/15/2018      | 31846V203 | 1,857.50          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 1,857.50          | 0.00              | 1,857.50          | 0.00        |
| Purchase                  | 07/16/2018      | 02665WCJ8 | 45,000.00         | American Honda Finance Note<br>3.45% Due 7/14/2023 | 99.827 | 3.49 %         | 44,922.15         | 0.00              | 44,922.15         | 0.00        |
| Purchase                  | 07/17/2018      | 31846V203 | 1,875.00          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 1,875.00          | 0.00              | 1,875.00          | 0.00        |
| Purchase                  | 07/19/2018      | 31846V203 | 3,036.11          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 3,036.11          | 0.00              | 3,036.11          | 0.00        |
| Purchase                  | 07/23/2018      | 3137EAEN5 | 225,000.00        | FHLMC Note<br>2.75% Due 6/19/2023                  | 99.498 | 2.86 %         | 223,870.50        | 721.88            | 224,592.38        | 0.00        |
| Purchase                  | 07/24/2018      | 31846V203 | 918.75            | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 918.75            | 0.00              | 918.75            | 0.00        |
| Purchase                  | 07/30/2018      | 31846V203 | 1,827.50          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 1,827.50          | 0.00              | 1,827.50          | 0.00        |
| Purchase                  | 07/31/2018      | 31846V203 | 1,581.25          | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 1,581.25          | 0.00              | 1,581.25          | 0.00        |
|                           | <b>Subtotal</b> |           | <b>315,562.13</b> |  |        |                | <b>314,354.78</b> | <b>721.88</b>     | <b>315,076.66</b> | <b>0.00</b> |
| Short Sale                | 07/16/2018      | 31846V203 | -44,922.15        | First American Govt Obligation Fund                | 1.000  |                | -44,922.15        | 0.00              | -44,922.15        | 0.00        |
|                           | <b>Subtotal</b> |           | <b>-44,922.15</b> |  |        |                | <b>-44,922.15</b> | <b>0.00</b>       | <b>-44,922.15</b> | <b>0.00</b> |
| <b>TOTAL ACQUISITIONS</b> |                 |           | <b>270,639.98</b> |  |        |                | <b>269,432.63</b> | <b>721.88</b>     | <b>270,154.51</b> | <b>0.00</b> |
| <b>DISPOSITIONS</b>       |                 |           |                   |  |        |                |                   |                   |                   |             |
| Closing Purchase          | 07/16/2018      | 31846V203 | -44,922.15        | First American Govt Obligation Fund                | 1.000  |                | -44,922.15        | 0.00              | -44,922.15        | 0.00        |
|                           | <b>Subtotal</b> |           | <b>-44,922.15</b> |  |        |                | <b>-44,922.15</b> | <b>0.00</b>       | <b>-44,922.15</b> | <b>0.00</b> |
| Sale                      | 07/13/2018      | 3137EADZ9 | 25,000.00         | FHLMC Note<br>1.125% Due 4/15/2019                 | 99.077 | 2.36 %         | 24,769.25         | 68.75             | 24,838.00         | -368.98     |
| Sale                      | 07/16/2018      | 31846V203 | 44,922.15         | First American Govt Obligation Fund                | 1.000  | 1.50 %         | 44,922.15         | 0.00              | 44,922.15         | 0.00        |
| Sale                      | 07/23/2018      | 3137EADG1 | 180,000.00        | FHLMC Note<br>1.75% Due 5/30/2019                  | 99.486 | 2.36 %         | 179,074.80        | 463.75            | 179,538.55        | -2,533.68   |



| Transaction Type          | Settlement Date | CUSIP           | Quantity            | Security Description   | Price  | Acq/Disp Yield | Amount            | Interest Pur/Sold | Total Amount      | Gain/Loss        |
|---------------------------|-----------------|-----------------|---------------------|--|--------|----------------|-------------------|-------------------|-------------------|------------------|
| <b>DISPOSITIONS</b>       |                 |                 |                     |  |        |                |                   |                   |                   |                  |
| Sale                      | 07/23/2018      | 3137EADZ9       | 35,000.00           | FHLMC Note<br>1.125% Due 4/15/2019   | 99.114 | 2.36 %         | 34,689.90         | 107.19            | 34,797.09         | -503.61          |
| Sale                      | 07/23/2018      | 31846V203       | 10,256.74           | First American Govt Obligation Fund  | 1.000  | 1.50 %         | 10,256.74         | 0.00              | 10,256.74         | 0.00             |
|                           |                 | <b>Subtotal</b> | <b>295,178.89</b>   |  |        |                | <b>293,712.84</b> | <b>639.69</b>     | <b>294,352.53</b> | <b>-3,406.27</b> |
| Security Withdrawal       | 07/05/2018      | 31846V203       | 1,157.30            | First American Govt Obligation Fund  | 1.000  |                | 1,157.30          | 0.00              | 1,157.30          | 0.00             |
|                           |                 | <b>Subtotal</b> | <b>1,157.30</b>     |  |        |                | <b>1,157.30</b>   | <b>0.00</b>       | <b>1,157.30</b>   | <b>0.00</b>      |
| <b>TOTAL DISPOSITIONS</b> |                 |                 | <b>251,414.04</b>   |  |        |                | <b>249,947.99</b> | <b>639.69</b>     | <b>250,587.68</b> | <b>-3,406.27</b> |
| <b>OTHER TRANSACTIONS</b> |                 |                 |                     |  |        |                |                   |                   |                   |                  |
| Interest                  | 07/05/2018      | 3135G0S38       | 225,000.00          | FNMA Note<br>2% Due 1/5/2022   | 0.000  |                | 2,250.00          | 0.00              | 2,250.00          | 0.00             |
| Interest                  | 07/06/2018      | 24422ETL3       | 160,000.00          | John Deere Capital Corp Note<br>2.65% Due 1/6/2022                         | 0.000  |                | 2,120.00          | 0.00              | 2,120.00          | 0.00             |
| Interest                  | 07/11/2018      | 89236TDP7       | 145,000.00          | Toyota Motor Credit Corp Note<br>2.6% Due 1/11/2022                        | 0.000  |                | 1,885.00          | 0.00              | 1,885.00          | 0.00             |
| Interest                  | 07/14/2018      | 3130A8QS5       | 230,000.00          | FHLB Note<br>1.125% Due 7/14/2021  | 0.000  |                | 1,293.75          | 0.00              | 1,293.75          | 0.00             |
| Interest                  | 07/14/2018      | 36962G7G3       | 165,000.00          | General Electric Capital Corp Note<br>2.3% Due 1/14/2019                   | 0.000  |                | 1,897.50          | 0.00              | 1,897.50          | 0.00             |
| Interest                  | 07/15/2018      | 48128BAB7       | 125,000.00          | JP Morgan Chase & Co Callable Note 1X<br>1/15/2022<br>2.972% Due 1/15/2023 | 0.000  |                | 1,857.50          | 0.00              | 1,857.50          | 0.00             |
| Interest                  | 07/17/2018      | 3137EAAE5       | 250,000.00          | FHLMC Note<br>1.5% Due 1/17/2020   | 0.000  |                | 1,875.00          | 0.00              | 1,875.00          | 0.00             |
| Interest                  | 07/19/2018      | 3135G0T94       | 100,000.00          | FNMA Note<br>2.375% Due 1/19/2023  | 0.000  |                | 1,161.11          | 0.00              | 1,161.11          | 0.00             |
| Interest                  | 07/19/2018      | 78012KKU0       | 150,000.00          | Royal Bank of Canada Note<br>2.5% Due 1/19/2021                            | 0.000  |                | 1,875.00          | 0.00              | 1,875.00          | 0.00             |
| Interest                  | 07/24/2018      | 91159HHP8       | 70,000.00           | US Bancorp Callable Cont 12/23/2021<br>2.625% Due 1/24/2022                | 0.000  |                | 918.75            | 0.00              | 918.75            | 0.00             |
| Interest                  | 07/30/2018      | 94974BGF1       | 170,000.00          | Wells Fargo Corp Note<br>2.15% Due 1/30/2020                               | 0.000  |                | 1,827.50          | 0.00              | 1,827.50          | 0.00             |
| Interest                  | 07/31/2018      | 912828N89       | 230,000.00          | US Treasury Note<br>1.375% Due 1/31/2021                                   | 0.000  |                | 1,581.25          | 0.00              | 1,581.25          | 0.00             |
|                           |                 | <b>Subtotal</b> | <b>2,020,000.00</b> |  |        |                | <b>20,542.36</b>  | <b>0.00</b>       | <b>20,542.36</b>  | <b>0.00</b>      |



| Transaction Type                | Settlement Date | CUSIP     | Quantity            | Security Description                | Price | Acq/Disp Yield | Amount           | Interest Pur/Sold | Total Amount     | Gain/Loss   |
|---------------------------------|-----------------|-----------|---------------------|-------------------------------------|-------|----------------|------------------|-------------------|------------------|-------------|
| <b>OTHER TRANSACTIONS</b>       |                 |           |                     |                                     |       |                |                  |                   |                  |             |
| Dividend                        | 07/02/2018      | 31846V203 | 21,560.37           | First American Govt Obligation Fund | 0.000 |                | 181.77           | 0.00              | 181.77           | 0.00        |
|                                 | <b>Subtotal</b> |           | <b>21,560.37</b>    |                                     |       |                | <b>181.77</b>    | <b>0.00</b>       | <b>181.77</b>    | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>2,041,560.37</b> |                                     |       |                | <b>20,724.13</b> | <b>0.00</b>       | <b>20,724.13</b> | <b>0.00</b> |



# Transaction Ledger

As of August 31, 2018



| Transaction Type          | Settlement Date | CUSIP     | Quantity         | Security Description                                      | Price | Acq/Disp Yield | Amount           | Interest Pur/Sold | Total Amount     | Gain/Loss   |
|---------------------------|-----------------|-----------|------------------|---|-------|----------------|------------------|-------------------|------------------|-------------|
| <b>ACQUISITIONS</b>       |                 |           |                  |   |       |                |                  |                   |                  |             |
| Purchase                  | 08/01/2018      | 31846V203 | 1,656.25         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,656.25         | 0.00              | 1,656.25         | 0.00        |
| Purchase                  | 08/01/2018      | 31846V203 | 25.15            | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 25.15            | 0.00              | 25.15            | 0.00        |
| Purchase                  | 08/08/2018      | 31846V203 | 813.75           | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 813.75           | 0.00              | 813.75           | 0.00        |
| Purchase                  | 08/11/2018      | 31846V203 | 1,196.25         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,196.25         | 0.00              | 1,196.25         | 0.00        |
| Purchase                  | 08/12/2018      | 31846V203 | 1,209.38         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,209.38         | 0.00              | 1,209.38         | 0.00        |
| Purchase                  | 08/15/2018      | 31846V203 | 1,373.75         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,373.75         | 0.00              | 1,373.75         | 0.00        |
| Purchase                  | 08/17/2018      | 31846V203 | 1,187.50         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,187.50         | 0.00              | 1,187.50         | 0.00        |
| Purchase                  | 08/18/2018      | 31846V203 | 1,684.38         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,684.38         | 0.00              | 1,684.38         | 0.00        |
| Purchase                  | 08/26/2018      | 31846V203 | 1,581.25         | First American Govt Obligation Fund                       | 1.000 | 1.50%          | 1,581.25         | 0.00              | 1,581.25         | 0.00        |
| Purchase                  | 08/31/2018      | 31846V203 | 6,025.00         | First American Govt Obligation Fund                       | 1.000 | 1.53%          | 6,025.00         | 0.00              | 6,025.00         | 0.00        |
| <b>Subtotal</b>           |                 |           | <b>16,752.66</b> |   |       |                | <b>16,752.66</b> | <b>0.00</b>       | <b>16,752.66</b> | <b>0.00</b> |
| <b>TOTAL ACQUISITIONS</b> |                 |           | <b>16,752.66</b> |   |       |                | <b>16,752.66</b> | <b>0.00</b>       | <b>16,752.66</b> | <b>0.00</b> |
| <b>DISPOSITIONS</b>       |                 |           |                  |   |       |                |                  |                   |                  |             |
| Security Withdrawal       | 08/03/2018      | 31846V203 | 1,157.07         | First American Govt Obligation Fund                       | 1.000 |                | 1,157.07         | 0.00              | 1,157.07         | 0.00        |
| Security Withdrawal       | 08/27/2018      | 31846V203 | 250.00           | First American Govt Obligation Fund                       | 1.000 |                | 250.00           | 0.00              | 250.00           | 0.00        |
| <b>Subtotal</b>           |                 |           | <b>1,407.07</b>  |   |       |                | <b>1,407.07</b>  | <b>0.00</b>       | <b>1,407.07</b>  | <b>0.00</b> |
| <b>TOTAL DISPOSITIONS</b> |                 |           | <b>1,407.07</b>  |   |       |                | <b>1,407.07</b>  | <b>0.00</b>       | <b>1,407.07</b>  | <b>0.00</b> |
| <b>OTHER TRANSACTIONS</b> |                 |           |                  |   |       |                |                  |                   |                  |             |
| Interest                  | 08/01/2018      | 3137EADK2 | 265,000.00       | FHLMC Note<br>1.25% Due 8/1/2019                          | 0.000 |                | 1,656.25         | 0.00              | 1,656.25         | 0.00        |
| Interest                  | 08/08/2018      | 594918BP8 | 105,000.00       | Microsoft Callable Note Cont 7/8/21<br>1.55% Due 8/8/2021 | 0.000 |                | 813.75           | 0.00              | 813.75           | 0.00        |
| Interest                  | 08/11/2018      | 69371RN44 | 145,000.00       | Paccar Financial Corp Note<br>1.65% Due 8/11/2021         | 0.000 |                | 1,196.25         | 0.00              | 1,196.25         | 0.00        |

## Transaction Ledger

As of August 31, 2018



| Transaction Type                | Settlement Date | CUSIP     | Quantity            | Security Description                              | Price | Acq/Disp Yield | Amount           | Interest Pur/Sold | Total Amount     | Gain/Loss   |
|---------------------------------|-----------------|-----------|---------------------|---|-------|----------------|------------------|-------------------|------------------|-------------|
| <b>OTHER TRANSACTIONS</b>       |                 |           |                     |   |       |                |                  |                   |                  |             |
| Interest                        | 08/12/2018      | 3137EAEC9 | 215,000.00          | FHLMC Note<br>1.125% Due 8/12/2021                | 0.000 |                | 1,209.38         | 0.00              | 1,209.38         | 0.00        |
| Interest                        | 08/15/2018      | 084664CK5 | 70,000.00           | Berkshire Hathaway Note<br>1.3% Due 8/15/2019     | 0.000 |                | 455.00           | 0.00              | 455.00           | 0.00        |
| Interest                        | 08/15/2018      | 22160KAG0 | 105,000.00          | Costco Wholesale Corp Note<br>1.75% Due 2/15/2020 | 0.000 |                | 918.75           | 0.00              | 918.75           | 0.00        |
| Interest                        | 08/17/2018      | 3135G0N82 | 190,000.00          | FNMA Note<br>1.25% Due 8/17/2021                  | 0.000 |                | 1,187.50         | 0.00              | 1,187.50         | 0.00        |
| Interest                        | 08/18/2018      | 3130A7CV5 | 245,000.00          | FHLB Note<br>1.375% Due 2/18/2021                 | 0.000 |                | 1,684.38         | 0.00              | 1,684.38         | 0.00        |
| Interest                        | 08/26/2018      | 3135G0J20 | 230,000.00          | FNMA Note<br>1.375% Due 2/26/2021                 | 0.000 |                | 1,581.25         | 0.00              | 1,581.25         | 0.00        |
| Interest                        | 08/31/2018      | 912828B90 | 230,000.00          | US Treasury Note<br>2% Due 2/28/2021              | 0.000 |                | 2,300.00         | 0.00              | 2,300.00         | 0.00        |
| Interest                        | 08/31/2018      | 912828J43 | 245,000.00          | US Treasury Note<br>1.75% Due 2/28/2022           | 0.000 |                | 2,143.75         | 0.00              | 2,143.75         | 0.00        |
| Interest                        | 08/31/2018      | 912828L32 | 230,000.00          | US Treasury Note<br>1.375% Due 8/31/2020          | 0.000 |                | 1,581.25         | 0.00              | 1,581.25         | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>2,275,000.00</b> |   |       |                | <b>16,727.51</b> | <b>0.00</b>       | <b>16,727.51</b> | <b>0.00</b> |
| Dividend                        | 08/01/2018      | 31846V203 | 12,442.56           | First American Govt Obligation Fund               | 0.000 |                | 25.15            | 0.00              | 25.15            | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>12,442.56</b>    |   |       |                | <b>25.15</b>     | <b>0.00</b>       | <b>25.15</b>     | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>2,287,442.56</b> |   |       |                | <b>16,752.66</b> | <b>0.00</b>       | <b>16,752.66</b> | <b>0.00</b> |



# Redwood Empire Municipal Insurance Fund (REMIF) - Account #10140

## 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](mailto:operations@chandlerasset.com)

### Custodian

US Bank  
Christopher Isles  
(503) 464-3685

**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 CHARACTERISTICS**

|                           |          |
|---------------------------|----------|
| Average Modified Duration | 2.32     |
| Average Coupon            | 1.80%    |
| Average Purchase YTM      | 1.93%    |
| Average Market YTM        | 2.90%    |
| Average S&P/Moody Rating  | AA/Aa1   |
| Average Final Maturity    | 2.43 yrs |
| Average Life              | 2.43 yrs |

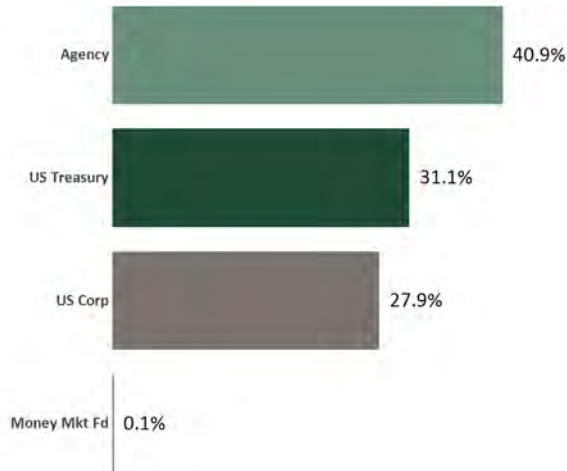
**ACCOUNT SUMMARY**

|                           | Beg. Values<br>as of 8/31/18 | End Values<br>as of 9/30/18 |
|---------------------------|------------------------------|-----------------------------|
| Market Value              | 11,570,553                   | 11,549,160                  |
| Accrued Interest          | 49,443                       | 48,906                      |
| <b>Total Market Value</b> | <b>11,619,996</b>            | <b>11,598,067</b>           |
| Income Earned             | 17,547                       | 17,535                      |
| Cont/WD                   |                              | -1,160                      |
| Par                       | 11,826,132                   | 11,842,966                  |
| Book Value                | 11,758,000                   | 11,773,884                  |
| Cost Value                | 11,758,000                   | 11,773,884                  |

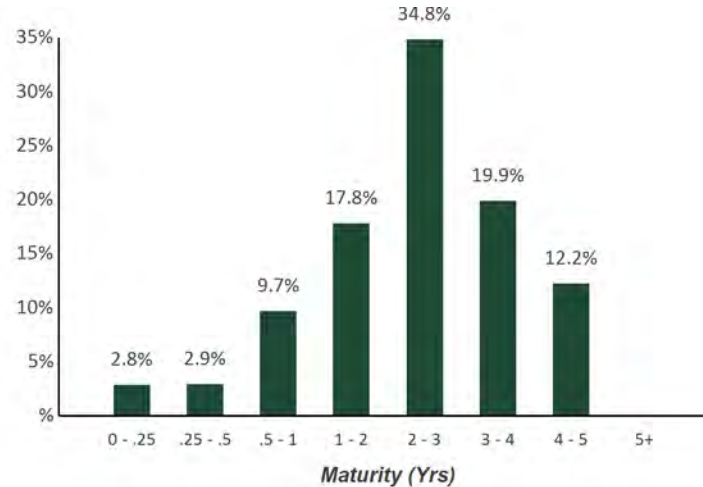
**TOP ISSUERS**

|                                 |              |
|---------------------------------|--------------|
| Government of United States     | 31.1%        |
| Federal National Mortgage Assoc | 22.6%        |
| Federal Home Loan Mortgage Corp | 12.3%        |
| Federal Home Loan Bank          | 5.9%         |
| US Bancorp                      | 1.9%         |
| Deere & Company                 | 1.8%         |
| Cisco Systems                   | 1.5%         |
| Wells Fargo Corp                | 1.5%         |
| <b>Total</b>                    | <b>78.6%</b> |

**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**



**PERFORMANCE REVIEW**

| TOTAL RATE OF RETURN                            | 1M     | 3M    | YTD    | 1YR    | Annualized |       |       |       |            |
|---|--------|-------|--------|--------|------------|-------|-------|-------|------------|
|   |        |       |        |        | 2YRS       | 3YRS  | 5YRS  | 10YRS | 12/31/2010 |
| Redwood Empire Municipal Insurance Fund (REMIF) | -0.18% | 0.27% | 0.04%  | -0.28% | 0.08%      | 0.63% | 1.00% | N/A   | 1.37%      |
| 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   | 1.00%      |

# Statement of Compliance

As of September 30, 2018



## Redwood Empire Municipal Insurance Fund - REMIF

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

| Category                                | Standard  | Comment         |
|---|---|-----------------|
| Treasury Issues                         | No Limitation   | <i>Complies</i> |
| Agency Issues                           | No Limitation   | <i>Complies</i> |
| Local Agency Bonds                      | California local agencies and national state obligations  | <i>Complies</i> |
| Banker's Acceptances                    | 40% maximum; <180 days maturity   | <i>Complies</i> |
| Time Deposits                           | 5 years maximum maturity  | <i>Complies</i> |
| Negotiable Certificates of Deposit      | 30% maximum; 5 years maximum maturity   | <i>Complies</i> |
| Commercial Paper                        | 25% maximum; <270 days maturity; A-1/P-1/F-1, minimum of two ratings  | <i>Complies</i> |
| Medium Term Notes                       | 30% maximum; 5 years maximum maturity; A-rated or better  | <i>Complies</i> |
| Money Market Mutual Funds               | 20% maximum; "AAA" rated or SEC-registered with \$500M in assets  | <i>Complies</i> |
| Sonoma County Pool                      | Currently not used by investment adviser  | <i>Complies</i> |
| Local Agency Investment Fund - L.A.I.F. | Currently not used by investment adviser  | <i>Complies</i> |
| Prohibited Securities                   | Inverse floaters; Ranges notes, Interest-only strips from mortgaged backed securities; Zero interest accrual securities | <i>Complies</i> |
| Callable Securities                     | 15% maximum   | <i>Complies</i> |
| Maximum maturity                        | 5 years   | <i>Complies</i> |

## Reconciliation Summary

As of September 30, 2018



| BOOK VALUE RECONCILIATION        |              |                        |
|----------------------------------|--------------|------------------------|
| <b>BEGINNING BOOK VALUE</b>      |              | <b>\$11,757,999.89</b> |
| <b>Acquisition</b>               |              |                        |
| + Security Purchases             | \$229,057.00 |                        |
| + Money Market Fund Purchases    | \$217,050.96 |                        |
| + Money Market Contributions     | \$0.00       |                        |
| + Security Contributions         | \$0.00       |                        |
| + Security Transfers             | \$0.00       |                        |
| <b>Total Acquisitions</b>        |              | <b>\$446,107.96</b>    |
| <b>Dispositions</b>              |              |                        |
| - Security Sales                 | \$198,979.60 |                        |
| - Money Market Fund Sales        | \$229,057.00 |                        |
| - MMF Withdrawals                | \$1,159.54   |                        |
| - Security Withdrawals           | \$0.00       |                        |
| - Security Transfers             | \$0.00       |                        |
| - Other Dispositions             | \$0.00       |                        |
| - Maturities                     | \$0.00       |                        |
| - Calls                          | \$0.00       |                        |
| - Principal Paydowns             | \$0.00       |                        |
| <b>Total Dispositions</b>        |              | <b>\$429,196.14</b>    |
| <b>Amortization/Accretion</b>    |              |                        |
| +/- Net Accretion                | \$0.00       |                        |
|                                  |              | \$0.00                 |
| <b>Gain/Loss on Dispositions</b> |              |                        |
| +/- Realized Gain/Loss           | (\$1,027.31) |                        |
|                                  |              | (\$1,027.31)           |
| <b>ENDING BOOK VALUE</b>         |              | <b>\$11,773,884.40</b> |

| CASH TRANSACTION SUMMARY       |                     |                    |
|--------------------------------|---------------------|--------------------|
| <b>BEGINNING BALANCE</b>       |                     | <b>\$26,131.90</b> |
| <b>Acquisition</b>             |                     |                    |
| Contributions                  | \$0.00              |                    |
| Security Sale Proceeds         | \$198,979.60        |                    |
| Accrued Interest Received      | \$875.00            |                    |
| Interest Received              | \$17,175.88         |                    |
| Dividend Received              | \$20.48             |                    |
| Principal on Maturities        | \$0.00              |                    |
| Interest on Maturities         | \$0.00              |                    |
| Calls/Redemption (Principal)   | \$0.00              |                    |
| Interest from Calls/Redemption | \$0.00              |                    |
| Principal Paydown              | \$0.00              |                    |
| <b>Total Acquisitions</b>      | <b>\$217,050.96</b> |                    |
| <b>Dispositions</b>            |                     |                    |
| Withdrawals                    | \$1,159.54          |                    |
| Security Purchase              | \$229,057.00        |                    |
| Accrued Interest Paid          | \$0.00              |                    |
| <b>Total Dispositions</b>      | <b>\$230,216.54</b> |                    |
| <b>ENDING BOOK VALUE</b>       |                     | <b>\$12,966.32</b> |

Holdings Report  
As of September 30, 2018



| CUSIP         | Security Description                | Par Value/Units | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int. | % of Port.<br>Gain/Loss | Moody/S&P<br>Fitch | Maturity<br>Duration |
|---------------|-------------------------------------|-----------------|-----------------------------|--------------------------|----------------------|------------------------------|-------------------------|--------------------|----------------------|
| <b>AGENCY</b> |                                     |                 |                             |                          |                      |                              |                         |                    |                      |
| 3135G0ZE6     | FNMA Note<br>1.75% Due 6/20/2019    | 55,000.00       | 09/29/2014<br>1.85%         | 54,762.95<br>54,762.95   | 99.45<br>2.52%       | 54,698.66<br>270.03          | 0.47%<br>(64.29)        | Aaa / AA+<br>AAA   | 0.72<br>0.71         |
| 3130A8DB6     | FHLB Note<br>1.125% Due 6/21/2019   | 165,000.00      | 07/28/2016<br>0.92%         | 165,983.07<br>165,983.07 | 98.98<br>2.55%       | 163,323.11<br>515.63         | 1.41%<br>(2,659.96)     | Aaa / AA+<br>AAA   | 0.72<br>0.71         |
| 3137EADK2     | FHLMC Note<br>1.25% Due 8/1/2019    | 265,000.00      | 09/04/2014<br>1.83%         | 257,770.80<br>257,770.80 | 98.91<br>2.58%       | 262,104.61<br>552.08         | 2.26%<br>4,333.81       | Aaa / AA+<br>AAA   | 0.84<br>0.82         |
| 3135G0ZG1     | FNMA Note<br>1.75% Due 9/12/2019    | 250,000.00      | 12/28/2017<br>1.91%         | 249,350.00<br>249,350.00 | 99.18<br>2.63%       | 247,941.00<br>230.90         | 2.14%<br>(1,409.00)     | Aaa / AA+<br>AAA   | 0.95<br>0.93         |
| 3137EADM8     | FHLMC Note<br>1.25% Due 10/2/2019   | 240,000.00      | 11/24/2014<br>1.78%         | 234,127.20<br>234,127.20 | 98.62<br>2.65%       | 236,693.04<br>1,491.67       | 2.05%<br>2,565.84       | Aaa / AA+<br>AAA   | 1.01<br>0.98         |
| 3137EAE5      | FHLMC Note<br>1.5% Due 1/17/2020    | 250,000.00      | 03/28/2017<br>1.57%         | 249,512.50<br>249,512.50 | 98.44<br>2.73%       | 246,099.75<br>770.83         | 2.13%<br>(3,412.75)     | Aaa / AA+<br>AAA   | 1.30<br>1.27         |
| 3135G0D75     | FNMA Note<br>1.5% Due 6/22/2020     | 230,000.00      | 09/29/2015<br>1.49%         | 230,124.20<br>230,124.20 | 97.86<br>2.77%       | 225,089.04<br>948.75         | 1.95%<br>(5,035.16)     | Aaa / AA+<br>AAA   | 1.73<br>1.68         |
| 3137EAEK1     | FHLMC Note<br>1.875% Due 11/17/2020 | 250,000.00      | 11/21/2017<br>1.96%         | 249,352.21<br>249,352.21 | 98.00<br>2.85%       | 245,005.50<br>1,744.79       | 2.13%<br>(4,346.71)     | Aaa / AA+<br>AAA   | 2.13<br>2.05         |
| 3135G0F73     | FNMA Note<br>1.5% Due 11/30/2020    | 230,000.00      | 12/16/2015<br>1.90%         | 225,653.00<br>225,653.00 | 97.19<br>2.85%       | 223,536.77<br>1,159.58       | 1.94%<br>(2,116.23)     | Aaa / AA+<br>AAA   | 2.17<br>2.10         |
| 3130A7CV5     | FHLB Note<br>1.375% Due 2/18/2021   | 245,000.00      | Various<br>1.39%            | 244,764.70<br>244,764.70 | 96.58<br>2.87%       | 236,609.49<br>402.38         | 2.04%<br>(8,155.21)     | Aaa / AA+<br>AAA   | 2.39<br>2.32         |
| 3135G0J20     | FNMA Note<br>1.375% Due 2/26/2021   | 230,000.00      | 03/30/2016<br>1.43%         | 229,374.86<br>229,374.86 | 96.54<br>2.87%       | 222,042.92<br>307.47         | 1.92%<br>(7,331.94)     | Aaa / AA+<br>AAA   | 2.41<br>2.34         |
| 3135G0K69     | FNMA Note<br>1.25% Due 5/6/2021     | 255,000.00      | 06/29/2016<br>1.18%         | 255,867.00<br>255,867.00 | 95.94<br>2.88%       | 244,638.33<br>1,283.85       | 2.12%<br>(11,228.67)    | Aaa / AA+<br>AAA   | 2.60<br>2.52         |
| 313379RB7     | FHLB Note<br>1.875% Due 6/11/2021   | 70,000.00       | 10/17/2017<br>1.88%         | 69,993.00<br>69,993.00   | 97.39<br>2.89%       | 68,172.72<br>401.04          | 0.59%<br>(1,820.28)     | Aaa / AA+<br>AAA   | 2.70<br>2.59         |
| 3135G0U35     | FNMA Note<br>2.75% Due 6/22/2021    | 160,000.00      | 06/28/2018<br>2.70%         | 160,236.80<br>160,236.80 | 99.52<br>2.93%       | 159,227.36<br>1,173.33       | 1.38%<br>(1,009.44)     | Aaa / AA+<br>AAA   | 2.73<br>2.59         |
| 3130A8QS5     | FHLB Note<br>1.125% Due 7/14/2021   | 230,000.00      | 10/04/2016<br>1.33%         | 227,874.80<br>227,874.80 | 95.35<br>2.87%       | 219,316.04<br>553.44         | 1.90%<br>(8,558.76)     | Aaa / AA+<br>AAA   | 2.79<br>2.71         |
| 3137EAEC9     | FHLMC Note<br>1.125% Due 8/12/2021  | 215,000.00      | Various<br>1.29%            | 213,356.40<br>213,356.40 | 95.17<br>2.89%       | 204,604.75<br>329.22         | 1.77%<br>(8,751.65)     | Aaa / AA+<br>AAA   | 2.87<br>2.78         |



| CUSIP                             | Security Description                                 | Par Value/Units     | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.            | % of Port.<br>Gain/Loss             | Moody/S&P<br>Fitch             | Maturity<br>Duration       |
|-----------------------------------|--|---------------------|-----------------------------|--------------------------|----------------------|---|-------------------------------------|--------------------------------|----------------------------|
| <b>AGENCY</b>                     |  |                     |                             |                          |                      |   |                                     |                                |                            |
| 3135G0N82                         | FNMA Note<br>1.25% Due 8/17/2021                     | 190,000.00          | 10/04/2016<br>1.37%         | 188,972.67<br>188,972.67 | 95.52<br>2.88%       | 181,494.65<br>290.28                    | 1.57%<br>(7,478.02)                 | Aaa / AA+<br>AAA               | 2.88<br>2.79               |
| 3135G0Q89                         | FNMA Note<br>1.375% Due 10/7/2021                    | 60,000.00           | 10/27/2016<br>1.50%         | 59,634.60<br>59,634.60   | 95.54<br>2.93%       | 57,321.06<br>398.75                     | 0.50%<br>(2,313.54)                 | Aaa / AA+<br>AAA               | 3.02<br>2.90               |
| 3135G0S38                         | FNMA Note<br>2% Due 1/5/2022                         | 225,000.00          | Various<br>1.96%            | 225,389.25<br>225,389.25 | 97.11<br>2.93%       | 218,504.70<br>1,075.00                  | 1.89%<br>(6,884.55)                 | Aaa / AA+<br>AAA               | 3.27<br>3.11               |
| 3135G0T45                         | FNMA Note<br>1.875% Due 4/5/2022                     | 235,000.00          | 06/19/2017<br>1.88%         | 234,964.52<br>234,964.52 | 96.47<br>2.94%       | 226,696.98<br>2,154.17                  | 1.97%<br>(8,267.54)                 | Aaa / AA+<br>AAA               | 3.52<br>3.33               |
| 3135G0T78                         | FNMA Note<br>2% Due 10/5/2022                        | 235,000.00          | 10/17/2017<br>2.04%         | 234,530.00<br>234,530.00 | 96.19<br>3.01%       | 226,056.84<br>2,297.78                  | 1.97%<br>(8,473.16)                 | Aaa / AA+<br>AAA               | 4.02<br>3.78               |
| 3135G0T94                         | FNMA Note<br>2.375% Due 1/19/2023                    | 100,000.00          | 04/11/2018<br>2.71%         | 98,526.00<br>98,526.00   | 97.49<br>3.00%       | 97,486.70<br>475.00                     | 0.84%<br>(1,039.30)                 | Aaa / AA+<br>AAA               | 4.31<br>4.03               |
| 3137EAEN5                         | FHLMC Note<br>2.75% Due 6/19/2023                    | 225,000.00          | 07/20/2018<br>2.86%         | 223,870.50<br>223,870.50 | 98.77<br>3.03%       | 222,233.85<br>1,890.63                  | 1.93%<br>(1,636.65)                 | Aaa / AA+<br>AAA               | 4.72<br>4.35               |
| 3135G0U43                         | FNMA Note<br>2.875% Due 9/12/2023                    | 230,000.00          | 09/12/2018<br>2.96%         | 229,057.00<br>229,057.00 | 99.16<br>3.06%       | 228,056.73<br>312.26                    | 1.97%<br>(1,000.27)                 | NR / NR<br>AAA                 | 4.95<br>4.57               |
| <b>Total Agency</b>               |  | <b>4,840,000.00</b> | <b>1.80%</b>                | <b>4,813,048.03</b>      | <b>2.84%</b>         | <b>4,716,954.60</b><br><b>21,028.86</b> | <b>40.85%</b><br><b>(96,093.43)</b> | <b>Aaa / AA+</b><br><b>AAA</b> | <b>2.51</b><br><b>2.40</b> |
| <b>MONEY MARKET FUND FI</b>       |  |                     |                             |                          |                      |   |                                     |                                |                            |
| 31846V203                         | First American Govt Obligation Fund                  | 12,966.32           | Various<br>1.67%            | 12,966.32<br>12,966.32   | 1.00<br>1.67%        | 12,966.32<br>0.00                       | 0.11%<br>0.00                       | Aaa / AAA<br>AAA               | 0.00<br>0.00               |
| <b>Total Money Market Fund FI</b> |  | <b>12,966.32</b>    | <b>1.67%</b>                | <b>12,966.32</b>         | <b>1.67%</b>         | <b>12,966.32</b><br><b>0.00</b>         | <b>0.11%</b><br><b>0.00</b>         | <b>Aaa / AAA</b><br><b>AAA</b> | <b>0.00</b><br><b>0.00</b> |
| <b>US CORPORATE</b>               |  |                     |                             |                          |                      |   |                                     |                                |                            |
| 02665WAC5                         | American Honda Finance Note<br>2.125% Due 10/10/2018 | 95,000.00           | Various<br>1.84%            | 96,123.25<br>96,123.25   | 99.99<br>2.57%       | 94,987.65<br>958.91                     | 0.83%<br>(1,135.60)                 | A2 / A+<br>NR                  | 0.03<br>0.03               |
| 74005PBH6                         | Praxair Note<br>1.25% Due 11/7/2018                  | 165,000.00          | 01/08/2015<br>1.68%         | 162,404.55<br>162,404.55 | 99.85<br>2.73%       | 164,747.72<br>825.00                    | 1.43%<br>2,343.17                   | A2 / A<br>NR                   | 0.10<br>0.10               |
| 24422ESF7                         | John Deere Capital Corp Note<br>1.95% Due 12/13/2018 | 50,000.00           | 12/10/2013<br>1.99%         | 49,893.50<br>49,893.50   | 99.90<br>2.45%       | 49,948.60<br>292.50                     | 0.43%<br>55.10                      | A2 / A<br>A                    | 0.20<br>0.20               |



Holdings Report  
As of September 30, 2018



| CUSIP               | Security Description   | Par Value/Units | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int. | % of Port.<br>Gain/Loss | Moody/S&P<br>Fitch | Maturity<br>Duration |
|---------------------|--|-----------------|-----------------------------|--------------------------|----------------------|------------------------------|-------------------------|--------------------|----------------------|
| <b>US CORPORATE</b> |  |                 |                             |                          |                      |                              |                         |                    |                      |
| 36962G7G3           | General Electric Capital Corp Note<br>2.3% Due 1/14/2019               | 165,000.00      | 01/08/2014<br>2.32%         | 164,841.00<br>164,841.00 | 99.90<br>2.63%       | 164,837.15<br>811.71         | 1.43%<br>(3.85)         | A2 / A<br>A        | 0.29<br>0.29         |
| 17275RAR3           | Cisco Systems Note<br>2.125% Due 3/1/2019                              | 170,000.00      | Various<br>2.04%            | 170,679.70<br>170,679.70 | 99.85<br>2.48%       | 169,743.13<br>301.04         | 1.47%<br>(936.57)       | A1 / AA-<br>NR     | 0.42<br>0.42         |
| 91159HHH6           | US Bancorp Callable Note Cont<br>3/25/2019<br>2.2% Due 4/25/2019       | 155,000.00      | Various<br>2.13%            | 155,463.45<br>155,463.45 | 99.75<br>2.64%       | 154,614.36<br>1,477.67       | 1.35%<br>(849.09)       | A1 / A+<br>AA-     | 0.57<br>0.56         |
| 084664CK5           | Berkshire Hathaway Note<br>1.3% Due 8/15/2019                          | 70,000.00       | 08/08/2016<br>1.33%         | 69,932.10<br>69,932.10   | 98.79<br>2.70%       | 69,155.87<br>116.28          | 0.60%<br>(776.23)       | Aa2 / AA<br>A+     | 0.87<br>0.86         |
| 06406HCW7           | Bank of New York Callable Note Cont<br>8/11/2019<br>2.3% Due 9/11/2019 | 165,000.00      | Various<br>2.29%            | 165,063.80<br>165,063.80 | 99.52<br>2.82%       | 164,201.40<br>210.84         | 1.42%<br>(862.40)       | A1 / A<br>AA-      | 0.95<br>0.93         |
| 94974BGF1           | Wells Fargo Corp Note<br>2.15% Due 1/30/2020                           | 170,000.00      | 01/26/2015<br>2.17%         | 169,816.40<br>169,816.40 | 98.82<br>3.06%       | 167,987.72<br>619.32         | 1.45%<br>(1,828.68)     | A2 / A-<br>A+      | 1.33<br>1.30         |
| 22160KAG0           | Costco Wholesale Corp Note<br>1.75% Due 2/15/2020                      | 105,000.00      | 02/05/2015<br>1.77%         | 104,889.75<br>104,889.75 | 98.38<br>2.96%       | 103,302.05<br>234.79         | 0.89%<br>(1,587.70)     | A1 / A+<br>A+      | 1.38<br>1.34         |
| 747525AD5           | Qualcomm Inc Note<br>2.25% Due 5/20/2020                               | 150,000.00      | 06/11/2015<br>2.49%         | 148,338.75<br>148,338.75 | 98.69<br>3.07%       | 148,036.80<br>1,228.12       | 1.29%<br>(301.95)       | A2 / A-<br>NR      | 1.64<br>1.58         |
| 594918BG8           | Microsoft Callable Note Cont. 10/03/20<br>2% Due 11/3/2020             | 60,000.00       | 10/29/2015<br>2.02%         | 59,952.00<br>59,952.00   | 98.23<br>2.88%       | 58,937.88<br>493.33          | 0.51%<br>(1,014.12)     | Aaa / AAA<br>AA+   | 2.10<br>2.01         |
| 78012KKU0           | Royal Bank of Canada Note<br>2.5% Due 1/19/2021                        | 150,000.00      | 12/11/2017<br>2.37%         | 150,568.50<br>150,568.50 | 98.37<br>3.24%       | 147,551.85<br>750.00         | 1.28%<br>(3,016.65)     | Aa2 / AA-<br>AA    | 2.31<br>2.21         |
| 30231GAV4           | Exxon Mobil Corp Callable Note Cont<br>2/1/2021<br>2.222% Due 3/1/2021 | 150,000.00      | 05/16/2016<br>1.84%         | 152,629.50<br>152,629.50 | 98.01<br>3.08%       | 147,019.35<br>277.75         | 1.27%<br>(5,610.15)     | Aaa / AA+<br>NR    | 2.42<br>2.33         |
| 369550BE7           | General Dynamics Corp Note<br>3% Due 5/11/2021                         | 150,000.00      | Various<br>3.25%            | 148,947.10<br>148,947.10 | 99.47<br>3.21%       | 149,197.80<br>1,750.00       | 1.30%<br>250.70         | A2 / A+<br>NR      | 2.61<br>2.47         |
| 857477AV5           | State Street Bank Note<br>1.95% Due 5/19/2021                          | 80,000.00       | 05/16/2016<br>1.96%         | 79,958.40<br>79,958.40   | 96.75<br>3.25%       | 77,401.12<br>572.00          | 0.67%<br>(2,557.28)     | A1 / A<br>AA-      | 2.64<br>2.52         |
| 594918BP8           | Microsoft Callable Note Cont 7/8/21<br>1.55% Due 8/8/2021              | 105,000.00      | Various<br>1.57%            | 104,875.35<br>104,875.35 | 95.98<br>3.03%       | 100,781.73<br>239.61         | 0.87%<br>(4,093.62)     | Aaa / AAA<br>AA+   | 2.86<br>2.76         |
| 69371RN44           | Paccar Financial Corp Note<br>1.65% Due 8/11/2021                      | 145,000.00      | 05/23/2018<br>3.15%         | 138,421.35<br>138,421.35 | 95.33<br>3.38%       | 138,222.85<br>332.29         | 1.19%<br>(198.50)       | A1 / A+<br>NR      | 2.87<br>2.75         |

Holdings Report  
As of September 30, 2018



| CUSIP                     | Security Description   | Par Value/Units     | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.            | % of Port.<br>Gain/Loss             | Moody/S&P<br>Fitch    | Maturity<br>Duration       |
|---------------------------|--|---------------------|-----------------------------|--------------------------|----------------------|---|-------------------------------------|-----------------------|----------------------------|
| <b>US CORPORATE</b>       |  |                     |                             |                          |                      |   |                                     |                       |                            |
| 68389XBK0                 | Oracle Corp Callable Note Cont 8/01/21<br>1.9% Due 9/15/2021               | 145,000.00          | 11/29/2016<br>2.40%         | 141,753.45<br>141,753.45 | 96.55<br>3.13%       | 140,001.13<br>122.44                    | 1.21%<br>(1,752.32)                 | A1 / AA-<br>A+        | 2.96<br>2.84               |
| 24422ETL3                 | John Deere Capital Corp Note<br>2.65% Due 1/6/2022                         | 160,000.00          | 01/03/2017<br>2.66%         | 159,955.20<br>159,955.20 | 97.98<br>3.31%       | 156,773.44<br>1,001.11                  | 1.36%<br>(3,181.76)                 | A2 / A<br>A           | 3.27<br>3.08               |
| 89236TDP7                 | Toyota Motor Credit Corp Note<br>2.6% Due 1/11/2022                        | 145,000.00          | 03/14/2018<br>3.04%         | 142,711.98<br>142,711.98 | 97.85<br>3.30%       | 141,877.14<br>837.78                    | 1.23%<br>(834.84)                   | Aa3 / AA-<br>A        | 3.28<br>3.10               |
| 91159HHP8                 | US Bancorp Callable Cont 12/23/2021<br>2.625% Due 1/24/2022                | 70,000.00           | 01/19/2017<br>2.66%         | 69,879.60<br>69,879.60   | 97.76<br>3.34%       | 68,432.35<br>341.98                     | 0.59%<br>(1,447.25)                 | A1 / A+<br>AA-        | 3.32<br>3.13               |
| 674599CK9                 | Occidental Petroleum Callable Note<br>Cont 3/15/2022<br>2.6% Due 4/15/2022 | 140,000.00          | 06/18/2018<br>3.27%         | 136,659.60<br>136,659.60 | 97.30<br>3.42%       | 136,215.38<br>1,678.44                  | 1.19%<br>(444.22)                   | A3 / A<br>A           | 3.54<br>3.31               |
| 44932HAC7                 | IBM Credit Corp Note<br>2.2% Due 9/8/2022                                  | 150,000.00          | 11/29/2017<br>2.58%         | 147,462.00<br>147,462.00 | 95.68<br>3.38%       | 143,525.70<br>210.83                    | 1.24%<br>(3,936.30)                 | A1 / A+<br>A+         | 3.94<br>3.72               |
| 48128BAB7                 | JP Morgan Chase & Co Callable Note 1X<br>1/15/2022<br>2.972% Due 1/15/2023 | 125,000.00          | 02/09/2018<br>3.19%         | 123,793.75<br>123,793.75 | 97.40<br>3.63%       | 121,745.63<br>784.28                    | 1.06%<br>(2,048.12)                 | A3 / A-<br>AA-        | 4.30<br>3.96               |
| 02665WCJ8                 | American Honda Finance Note<br>3.45% Due 7/14/2023                         | 45,000.00           | 07/11/2018<br>3.49%         | 44,922.15<br>44,922.15   | 99.85<br>3.48%       | 44,931.47<br>323.44                     | 0.39%<br>9.32                       | A2 / A+<br>NR         | 4.79<br>4.35               |
| <b>Total US Corporate</b> |  | <b>3,280,000.00</b> | <b>2.38%</b>                | <b>3,259,936.18</b>      | <b>3.04%</b>         | <b>3,224,177.27</b><br><b>16,791.46</b> | <b>27.94%</b><br><b>(35,758.91)</b> | <b>A1 / A+<br/>A+</b> | <b>2.04</b><br><b>1.94</b> |
| <b>US TREASURY</b>        |  |                     |                             |                          |                      |   |                                     |                       |                            |
| 912828UB4                 | US Treasury Note<br>1% Due 11/30/2019                                      | 260,000.00          | 12/18/2014<br>1.67%         | 251,764.15<br>251,764.15 | 98.06<br>2.70%       | 254,952.36<br>873.77                    | 2.21%<br>3,188.21                   | Aaa / AA+<br>AAA      | 1.17<br>1.14               |
| 912828J84                 | US Treasury Note<br>1.375% Due 3/31/2020                                   | 230,000.00          | 10/23/2015<br>1.35%         | 230,225.38<br>230,225.38 | 97.97<br>2.77%       | 225,328.24<br>8.69                      | 1.94%<br>(4,897.14)                 | Aaa / AA+<br>AAA      | 1.50<br>1.47               |
| 912828VF4                 | US Treasury Note<br>1.375% Due 5/31/2020                                   | 230,000.00          | Various<br>1.62%            | 227,359.76<br>227,359.76 | 97.70<br>2.80%       | 224,708.16<br>1,062.81                  | 1.95%<br>(2,651.60)                 | Aaa / AA+<br>AAA      | 1.67<br>1.62               |
| 912828L32                 | US Treasury Note<br>1.375% Due 8/31/2020                                   | 230,000.00          | 09/29/2015<br>1.37%         | 230,072.65<br>230,072.65 | 97.32<br>2.82%       | 223,836.69<br>270.82                    | 1.93%<br>(6,235.96)                 | Aaa / AA+<br>AAA      | 1.92<br>1.87               |
| 912828L99                 | US Treasury Note<br>1.375% Due 10/31/2020                                  | 230,000.00          | 11/23/2015<br>1.71%         | 226,398.04<br>226,398.04 | 97.06<br>2.84%       | 223,234.78<br>1,323.44                  | 1.94%<br>(3,163.26)                 | Aaa / AA+<br>AAA      | 2.09<br>2.02               |

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As of September 30, 2018



| CUSIP                                  | Security Description                      | Par Value/Units      | Purchase Date<br>Book Yield | Cost Value<br>Book Value                     | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.             | % of Port.<br>Gain/Loss               | Moody/S&P<br>Fitch             | Maturity<br>Duration       |
|--|---|----------------------|-----------------------------|--|----------------------|--|---------------------------------------|--------------------------------|----------------------------|
| <b>US TREASURY</b>                     |   |                      |                             |  |                      |  |                                       |                                |                            |
| 912828N89                              | US Treasury Note<br>1.375% Due 1/31/2021  | 230,000.00           | 03/09/2016<br>1.40%         | 229,776.16<br>229,776.16                     | 96.67<br>2.86%       | 222,336.40<br>532.81                     | 1.92%<br>(7,439.76)                   | Aaa / AA+<br>AAA               | 2.34<br>2.27               |
| 912828B90                              | US Treasury Note<br>2% Due 2/28/2021      | 230,000.00           | 04/26/2016<br>1.40%         | 236,460.54<br>236,460.54                     | 98.00<br>2.86%       | 225,391.03<br>393.92                     | 1.95%<br>(11,069.51)                  | Aaa / AA+<br>AAA               | 2.42<br>2.33               |
| 912828Q37                              | US Treasury Note<br>1.25% Due 3/31/2021   | 240,000.00           | Various<br>1.57%            | 236,789.86<br>236,789.86                     | 96.14<br>2.86%       | 230,746.80<br>8.24                       | 1.99%<br>(6,043.06)                   | Aaa / AA+<br>AAA               | 2.50<br>2.43               |
| 912828S27                              | US Treasury Note<br>1.125% Due 6/30/2021  | 165,000.00           | 12/13/2016<br>1.87%         | 159,676.72<br>159,676.72                     | 95.40<br>2.88%       | 157,407.36<br>469.11                     | 1.36%<br>(2,269.36)                   | Aaa / AA+<br>AAA               | 2.75<br>2.67               |
| 912828T34                              | US Treasury Note<br>1.125% Due 9/30/2021  | 235,000.00           | 11/09/2016<br>1.48%         | 231,025.99<br>231,025.99                     | 94.97<br>2.89%       | 223,176.68<br>7.26                       | 1.92%<br>(7,849.31)                   | Aaa / AA+<br>AAA               | 3.00<br>2.91               |
| 912828F96                              | US Treasury Note<br>2% Due 10/31/2021     | 245,000.00           | 08/15/2017<br>1.73%         | 247,642.23<br>247,642.23                     | 97.39<br>2.89%       | 238,597.42<br>2,050.54                   | 2.07%<br>(9,044.81)                   | Aaa / AA+<br>AAA               | 3.09<br>2.94               |
| 912828G87                              | US Treasury Note<br>2.125% Due 12/31/2021 | 245,000.00           | 08/15/2017<br>1.75%         | 248,809.81<br>248,809.81                     | 97.61<br>2.90%       | 239,152.59<br>1,315.71                   | 2.07%<br>(9,657.22)                   | Aaa / AA+<br>AAA               | 3.25<br>3.09               |
| 912828J43                              | US Treasury Note<br>1.75% Due 2/28/2022   | 245,000.00           | 03/13/2017<br>2.14%         | 240,569.77<br>240,569.77                     | 96.26<br>2.91%       | 235,831.61<br>367.16                     | 2.04%<br>(4,738.16)                   | Aaa / AA+<br>AAA               | 3.42<br>3.28               |
| 912828XG0                              | US Treasury Note<br>2.125% Due 6/30/2022  | 210,000.00           | 07/31/2017<br>1.84%         | 212,789.77<br>212,789.77                     | 97.19<br>2.92%       | 204,093.75<br>1,127.75                   | 1.77%<br>(8,696.02)                   | Aaa / AA+<br>AAA               | 3.75<br>3.55               |
| 912828L57                              | US Treasury Note<br>1.75% Due 9/30/2022   | 250,000.00           | 10/17/2017<br>1.99%         | 247,226.56<br>247,226.56                     | 95.56<br>2.93%       | 238,896.50<br>12.02                      | 2.06%<br>(8,330.06)                   | Aaa / AA+<br>AAA               | 4.00<br>3.82               |
| 912828N30                              | US Treasury Note<br>2.125% Due 12/31/2022 | 235,000.00           | 01/25/2018<br>2.46%         | 231,346.48<br>231,346.48                     | 96.75<br>2.94%       | 227,371.67<br>1,262.01                   | 1.97%<br>(3,974.81)                   | Aaa / AA+<br>AAA               | 4.25<br>4.00               |
| <b>Total US Treasury</b>               |   | <b>3,710,000.00</b>  | <b>1.71%</b>                | <b>3,687,933.87</b><br><b>3,687,933.87</b>   | <b>2.86%</b>         | <b>3,595,062.04</b><br><b>11,086.06</b>  | <b>31.09%</b><br><b>(92,871.83)</b>   | <b>Aaa / AA+</b><br><b>AAA</b> | <b>2.69</b><br><b>2.58</b> |
| <b>TOTAL PORTFOLIO</b>                 |   | <b>11,842,966.32</b> | <b>1.93%</b>                | <b>11,773,884.40</b><br><b>11,773,884.40</b> | <b>2.90%</b>         | <b>11,549,160.23</b><br><b>48,906.38</b> | <b>100.00%</b><br><b>(224,724.17)</b> | <b>Aa1 / AA</b><br><b>AAA</b>  | <b>2.43</b><br><b>2.32</b> |
| <b>TOTAL MARKET VALUE PLUS ACCRUED</b> |   |                      |                             |  |                      | <b>11,598,066.61</b>                     |                                       |                                |                            |



| Transaction Type          | Settlement Date | CUSIP     | Quantity          | Security Description                      | Price  | Acq/Disp Yield | Amount            | Interest Pur/Sold | Total Amount      | Gain/Loss        |
|---------------------------|-----------------|-----------|-------------------|---|--------|----------------|-------------------|-------------------|-------------------|------------------|
| <b>ACQUISITIONS</b>       |                 |           |                   |   |        |                |                   |                   |                   |                  |
| Purchase                  | 09/01/2018      | 31846V203 | 3,472.75          | First American Govt Obligation Fund       | 1.000  | 1.53%          | 3,472.75          | 0.00              | 3,472.75          | 0.00             |
| Purchase                  | 09/04/2018      | 31846V203 | 20.48             | First American Govt Obligation Fund       | 1.000  | 1.53%          | 20.48             | 0.00              | 20.48             | 0.00             |
| Purchase                  | 09/08/2018      | 31846V203 | 1,650.00          | First American Govt Obligation Fund       | 1.000  | 1.53%          | 1,650.00          | 0.00              | 1,650.00          | 0.00             |
| Purchase                  | 09/11/2018      | 31846V203 | 1,897.50          | First American Govt Obligation Fund       | 1.000  | 1.53%          | 1,897.50          | 0.00              | 1,897.50          | 0.00             |
| Purchase                  | 09/12/2018      | 31846V203 | 2,187.50          | First American Govt Obligation Fund       | 1.000  | 1.53%          | 2,187.50          | 0.00              | 2,187.50          | 0.00             |
| Purchase                  | 09/13/2018      | 31846V203 | 199,854.60        | First American Govt Obligation Fund       | 1.000  | 1.53%          | 199,854.60        | 0.00              | 199,854.60        | 0.00             |
| Purchase                  | 09/14/2018      | 3135G0U43 | 230,000.00        | FNMA Note<br>2.875% Due 9/12/2023         | 99.590 | 2.96%          | 229,057.00        | 0.00              | 229,057.00        | 0.00             |
| Purchase                  | 09/15/2018      | 31846V203 | 1,377.50          | First American Govt Obligation Fund       | 1.000  | 1.53%          | 1,377.50          | 0.00              | 1,377.50          | 0.00             |
| Purchase                  | 09/30/2018      | 31846V203 | 6,590.63          | First American Govt Obligation Fund       | 1.000  | 1.67%          | 6,590.63          | 0.00              | 6,590.63          | 0.00             |
| <b>Subtotal</b>           |                 |           | <b>447,050.96</b> |   |        |                | <b>446,107.96</b> | <b>0.00</b>       | <b>446,107.96</b> | <b>0.00</b>      |
| <b>TOTAL ACQUISITIONS</b> |                 |           | <b>447,050.96</b> |   |        |                | <b>446,107.96</b> | <b>0.00</b>       | <b>446,107.96</b> | <b>0.00</b>      |
| <b>DISPOSITIONS</b>       |                 |           |                   |   |        |                |                   |                   |                   |                  |
| Sale                      | 09/13/2018      | 3135G0ZE6 | 130,000.00        | FNMA Note<br>1.75% Due 6/20/2019          | 99.480 | 2.43%          | 129,324.00        | 524.51            | 129,848.51        | -57.39           |
| Sale                      | 09/13/2018      | 3137EADG1 | 70,000.00         | FHLMC Note<br>1.75% Due 5/30/2019         | 99.508 | 2.45%          | 69,655.60         | 350.49            | 70,006.09         | -969.92          |
| Sale                      | 09/14/2018      | 31846V203 | 229,057.00        | First American Govt Obligation Fund       | 1.000  | 1.53%          | 229,057.00        | 0.00              | 229,057.00        | 0.00             |
| <b>Subtotal</b>           |                 |           | <b>429,057.00</b> |   |        |                | <b>428,036.60</b> | <b>875.00</b>     | <b>428,911.60</b> | <b>-1,027.31</b> |
| Security Withdrawal       | 09/07/2018      | 31846V203 | 1,159.54          | First American Govt Obligation Fund       | 1.000  |                | 1,159.54          | 0.00              | 1,159.54          | 0.00             |
| <b>Subtotal</b>           |                 |           | <b>1,159.54</b>   |   |        |                | <b>1,159.54</b>   | <b>0.00</b>       | <b>1,159.54</b>   | <b>0.00</b>      |
| <b>TOTAL DISPOSITIONS</b> |                 |           | <b>430,216.54</b> |   |        |                | <b>429,196.14</b> | <b>875.00</b>     | <b>430,071.14</b> | <b>-1,027.31</b> |
| <b>OTHER TRANSACTIONS</b> |                 |           |                   |   |        |                |                   |                   |                   |                  |
| Interest                  | 09/01/2018      | 17275RAR3 | 170,000.00        | Cisco Systems Note<br>2.125% Due 3/1/2019 | 0.000  |                | 1,806.25          | 0.00              | 1,806.25          | 0.00             |



| Transaction Type                | Settlement Date | CUSIP     | Quantity            | Security Description   | Price | Acq/Disp Yield | Amount           | Interest Pur/Sold | Total Amount     | Gain/Loss   |
|---------------------------------|-----------------|-----------|---------------------|--|-------|----------------|------------------|-------------------|------------------|-------------|
| <b>OTHER TRANSACTIONS</b>       |                 |           |                     |  |       |                |                  |                   |                  |             |
| Interest                        | 09/01/2018      | 30231GAV4 | 150,000.00          | Exxon Mobil Corp Callable Note Cont<br>2/1/2021<br>2.222% Due 3/1/2021 | 0.000 |                | 1,666.50         | 0.00              | 1,666.50         | 0.00        |
| Interest                        | 09/08/2018      | 44932HAC7 | 150,000.00          | IBM Credit Corp Note<br>2.2% Due 9/8/2022                              | 0.000 |                | 1,650.00         | 0.00              | 1,650.00         | 0.00        |
| Interest                        | 09/11/2018      | 06406HCW7 | 165,000.00          | Bank of New York Callable Note Cont<br>8/11/2019<br>2.3% Due 9/11/2019 | 0.000 |                | 1,897.50         | 0.00              | 1,897.50         | 0.00        |
| Interest                        | 09/12/2018      | 3135G0ZG1 | 250,000.00          | FNMA Note<br>1.75% Due 9/12/2019                                       | 0.000 |                | 2,187.50         | 0.00              | 2,187.50         | 0.00        |
| Interest                        | 09/15/2018      | 68389XBK0 | 145,000.00          | Oracle Corp Callable Note Cont 8/01/21<br>1.9% Due 9/15/2021           | 0.000 |                | 1,377.50         | 0.00              | 1,377.50         | 0.00        |
| Interest                        | 09/30/2018      | 912828J84 | 230,000.00          | US Treasury Note<br>1.375% Due 3/31/2020                               | 0.000 |                | 1,581.25         | 0.00              | 1,581.25         | 0.00        |
| Interest                        | 09/30/2018      | 912828L57 | 250,000.00          | US Treasury Note<br>1.75% Due 9/30/2022                                | 0.000 |                | 2,187.50         | 0.00              | 2,187.50         | 0.00        |
| Interest                        | 09/30/2018      | 912828Q37 | 240,000.00          | US Treasury Note<br>1.25% Due 3/31/2021                                | 0.000 |                | 1,500.00         | 0.00              | 1,500.00         | 0.00        |
| Interest                        | 09/30/2018      | 912828T34 | 235,000.00          | US Treasury Note<br>1.125% Due 9/30/2021                               | 0.000 |                | 1,321.88         | 0.00              | 1,321.88         | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>1,985,000.00</b> |  |       |                | <b>17,175.88</b> | <b>0.00</b>       | <b>17,175.88</b> | <b>0.00</b> |
| Dividend                        | 09/04/2018      | 31846V203 | 29,604.65           | First American Govt Obligation Fund                                    | 0.000 |                | 20.48            | 0.00              | 20.48            | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>29,604.65</b>    |  |       |                | <b>20.48</b>     | <b>0.00</b>       | <b>20.48</b>     | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>2,014,604.65</b> |  |       |                | <b>17,196.36</b> | <b>0.00</b>       | <b>17,196.36</b> | <b>0.00</b> |

Income Earned

As of September 30, 2018



| CUSIP               | Security Description   | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|---------------------|--|--|---|--|---|--------------|
| <b>FIXED INCOME</b> |  |  |   |  |   |              |
| 02665WAC5           | American Honda Finance<br>Note<br>2.125% Due 10/10/2018                  | Various<br>Various<br>95,000.00        | 96,123.25<br>0.00<br>0.00<br>96,123.25                                      | 790.68<br>0.00<br>958.91<br>168.23                                 | 0.00<br>0.00<br>0.00<br>168.23  | 168.23       |
| 02665WCJ8           | American Honda Finance<br>Note<br>3.45% Due 07/14/2023                   | 07/11/2018<br>07/16/2018<br>45,000.00  | 44,922.15<br>0.00<br>0.00<br>44,922.15                                      | 194.06<br>0.00<br>323.44<br>129.38                                 | 0.00<br>0.00<br>0.00<br>129.38  | 129.38       |
| 06406HCW7           | Bank of New York<br>Callable Note Cont 8/11/2019<br>2.3% Due 09/11/2019  | Various<br>09/11/2014<br>165,000.00    | 165,063.80<br>0.00<br>0.00<br>165,063.80                                    | 1,792.08<br>1,897.50<br>210.84<br>316.26                           | 0.00<br>0.00<br>0.00<br>316.26  | 316.26       |
| 084664CK5           | Berkshire Hathaway<br>Note<br>1.3% Due 08/15/2019                        | 08/08/2016<br>08/15/2016<br>70,000.00  | 69,932.10<br>0.00<br>0.00<br>69,932.10                                      | 40.44<br>0.00<br>116.28<br>75.84                                   | 0.00<br>0.00<br>0.00<br>75.84   | 75.84        |
| 17275RAR3           | Cisco Systems<br>Note<br>2.125% Due 03/01/2019                           | Various<br>Various<br>170,000.00       | 170,679.70<br>0.00<br>0.00<br>170,679.70                                    | 1,806.25<br>1,806.25<br>301.04<br>301.04                           | 0.00<br>0.00<br>0.00<br>301.04  | 301.04       |
| 22160KAG0           | Costco Wholesale Corp<br>Note<br>1.75% Due 02/15/2020                    | 02/05/2015<br>02/17/2015<br>105,000.00 | 104,889.75<br>0.00<br>0.00<br>104,889.75                                    | 81.67<br>0.00<br>234.79<br>153.12                                  | 0.00<br>0.00<br>0.00<br>153.12  | 153.12       |
| 24422ESF7           | John Deere Capital Corp<br>Note<br>1.95% Due 12/13/2018                  | 12/10/2013<br>12/13/2013<br>50,000.00  | 49,893.50<br>0.00<br>0.00<br>49,893.50                                      | 211.25<br>0.00<br>292.50<br>81.25                                  | 0.00<br>0.00<br>0.00<br>81.25   | 81.25        |
| 24422ETL3           | John Deere Capital Corp<br>Note<br>2.65% Due 01/06/2022                  | 01/03/2017<br>01/06/2017<br>160,000.00 | 159,955.20<br>0.00<br>0.00<br>159,955.20                                    | 647.78<br>0.00<br>1,001.11<br>353.33                               | 0.00<br>0.00<br>0.00<br>353.33  | 353.33       |
| 30231GAV4           | Exxon Mobil Corp<br>Callable Note Cont 2/1/2021<br>2.222% Due 03/01/2021 | 05/16/2016<br>05/19/2016<br>150,000.00 | 152,629.50<br>0.00<br>0.00<br>152,629.50                                    | 1,666.50<br>1,666.50<br>277.75<br>277.75                           | 0.00<br>0.00<br>0.00<br>277.75  | 277.75       |

Income Earned

As of September 30, 2018



| CUSIP     | Security Description                  | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|---------------------------------------|--|---|--|---|--------------|
| 3130A7CV5 | FHLB<br>Note<br>1.375% Due 02/18/2021 | Various<br>Various<br>245,000.00       | 244,764.70<br>0.00<br>0.00<br>244,764.70                                    | 121.65<br>0.00<br>402.38<br>280.73                                 | 0.00<br>0.00<br>0.00<br>280.73  | 280.73       |
| 3130A8DB6 | FHLB<br>Note<br>1.125% Due 06/21/2019 | 07/28/2016<br>07/29/2016<br>165,000.00 | 165,983.07<br>0.00<br>0.00<br>165,983.07                                    | 360.94<br>0.00<br>515.63<br>154.69                                 | 0.00<br>0.00<br>0.00<br>154.69  | 154.69       |
| 3130A8QS5 | FHLB<br>Note<br>1.125% Due 07/14/2021 | 10/04/2016<br>10/06/2016<br>230,000.00 | 227,874.80<br>0.00<br>0.00<br>227,874.80                                    | 337.81<br>0.00<br>553.44<br>215.63                                 | 0.00<br>0.00<br>0.00<br>215.63  | 215.63       |
| 313379RB7 | FHLB<br>Note<br>1.875% Due 06/11/2021 | 10/17/2017<br>10/18/2017<br>70,000.00  | 69,993.00<br>0.00<br>0.00<br>69,993.00                                      | 291.67<br>0.00<br>401.04<br>109.37                                 | 0.00<br>0.00<br>0.00<br>109.37  | 109.37       |
| 3135G0D75 | FNMA<br>Note<br>1.5% Due 06/22/2020   | 09/29/2015<br>09/30/2015<br>230,000.00 | 230,124.20<br>0.00<br>0.00<br>230,124.20                                    | 661.25<br>0.00<br>948.75<br>287.50                                 | 0.00<br>0.00<br>0.00<br>287.50  | 287.50       |
| 3135G0F73 | FNMA<br>Note<br>1.5% Due 11/30/2020   | 12/16/2015<br>12/17/2015<br>230,000.00 | 225,653.00<br>0.00<br>0.00<br>225,653.00                                    | 872.08<br>0.00<br>1,159.58<br>287.50                               | 0.00<br>0.00<br>0.00<br>287.50  | 287.50       |
| 3135G0J20 | FNMA<br>Note<br>1.375% Due 02/26/2021 | 03/30/2016<br>03/31/2016<br>230,000.00 | 229,374.86<br>0.00<br>0.00<br>229,374.86                                    | 43.92<br>0.00<br>307.47<br>263.55                                  | 0.00<br>0.00<br>0.00<br>263.55  | 263.55       |
| 3135G0K69 | FNMA<br>Note<br>1.25% Due 05/06/2021  | 06/29/2016<br>06/30/2016<br>255,000.00 | 255,867.00<br>0.00<br>0.00<br>255,867.00                                    | 1,018.23<br>0.00<br>1,283.85<br>265.62                             | 0.00<br>0.00<br>0.00<br>265.62  | 265.62       |
| 3135G0N82 | FNMA<br>Note<br>1.25% Due 08/17/2021  | 10/04/2016<br>10/06/2016<br>190,000.00 | 188,972.67<br>0.00<br>0.00<br>188,972.67                                    | 92.36<br>0.00<br>290.28<br>197.92                                  | 0.00<br>0.00<br>0.00<br>197.92  | 197.92       |

Income Earned

As of September 30, 2018



| CUSIP     | Security Description                  | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|---------------------------------------|--|---|--|---|--------------|
| 3135G0Q89 | FNMA<br>Note<br>1.375% Due 10/07/2021 | 10/27/2016<br>10/28/2016<br>60,000.00  | 59,634.60<br>0.00<br>0.00<br>59,634.60                                      | 330.00<br>0.00<br>398.75<br>68.75                                  | 0.00<br>0.00<br>0.00<br>68.75   | 68.75        |
| 3135G0S38 | FNMA<br>Note<br>2% Due 01/05/2022     | Various<br>Various<br>225,000.00       | 225,389.25<br>0.00<br>0.00<br>225,389.25                                    | 700.00<br>0.00<br>1,075.00<br>375.00                               | 0.00<br>0.00<br>0.00<br>375.00  | 375.00       |
| 3135G0T45 | FNMA<br>Note<br>1.875% Due 04/05/2022 | 06/19/2017<br>06/20/2017<br>235,000.00 | 234,964.52<br>0.00<br>0.00<br>234,964.52                                    | 1,786.98<br>0.00<br>2,154.17<br>367.19                             | 0.00<br>0.00<br>0.00<br>367.19  | 367.19       |
| 3135G0T78 | FNMA<br>Note<br>2% Due 10/05/2022     | 10/17/2017<br>10/18/2017<br>235,000.00 | 234,530.00<br>0.00<br>0.00<br>234,530.00                                    | 1,906.11<br>0.00<br>2,297.78<br>391.67                             | 0.00<br>0.00<br>0.00<br>391.67  | 391.67       |
| 3135G0T94 | FNMA<br>Note<br>2.375% Due 01/19/2023 | 04/11/2018<br>04/12/2018<br>100,000.00 | 98,526.00<br>0.00<br>0.00<br>98,526.00                                      | 277.08<br>0.00<br>475.00<br>197.92                                 | 0.00<br>0.00<br>0.00<br>197.92  | 197.92       |
| 3135G0U35 | FNMA<br>Note<br>2.75% Due 06/22/2021  | 06/28/2018<br>06/29/2018<br>160,000.00 | 160,236.80<br>0.00<br>0.00<br>160,236.80                                    | 806.67<br>0.00<br>1,173.33<br>366.66                               | 0.00<br>0.00<br>0.00<br>366.66  | 366.66       |
| 3135G0U43 | FNMA<br>Note<br>2.875% Due 09/12/2023 | 09/12/2018<br>09/14/2018<br>230,000.00 | 0.00<br>229,057.00<br>0.00<br>229,057.00                                    | 0.00<br>0.00<br>312.26<br>312.26                                   | 0.00<br>0.00<br>0.00<br>312.26  | 312.26       |
| 3135G0ZE6 | FNMA<br>Note<br>1.75% Due 06/20/2019  | Various<br>Various<br>55,000.00        | 184,144.34<br>0.00<br>129,381.39<br>54,762.95                               | 638.51<br>524.51<br>270.03<br>156.03                               | 0.00<br>0.00<br>0.00<br>156.03  | 156.03       |
| 3135G0ZG1 | FNMA<br>Note<br>1.75% Due 09/12/2019  | 12/28/2017<br>12/29/2017<br>250,000.00 | 249,350.00<br>0.00<br>0.00<br>249,350.00                                    | 2,053.82<br>2,187.50<br>230.90<br>364.58                           | 0.00<br>0.00<br>0.00<br>364.58  | 364.58       |



Income Earned

As of September 30, 2018



| CUSIP     | Security Description   | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|--|--|---|--|---|--------------|
| 3137EADG1 | FHLMC<br>Note<br>Due 05/30/2019                              | 05/29/2014<br>05/30/2014<br>0.00       | 70,625.52<br>0.00<br>70,625.52<br>0.00                                      | 309.65<br>350.49<br>0.00<br>40.84                                  | 0.00<br>0.00<br>0.00<br>40.84   | 40.84        |
| 3137EADK2 | FHLMC<br>Note<br>1.25% Due 08/01/2019                        | 09/04/2014<br>09/08/2014<br>265,000.00 | 257,770.80<br>0.00<br>0.00<br>257,770.80                                    | 276.04<br>0.00<br>552.08<br>276.04                                 | 0.00<br>0.00<br>0.00<br>276.04  | 276.04       |
| 3137EADM8 | FHLMC<br>Note<br>1.25% Due 10/02/2019                        | 11/24/2014<br>11/25/2014<br>240,000.00 | 234,127.20<br>0.00<br>0.00<br>234,127.20                                    | 1,241.67<br>0.00<br>1,491.67<br>250.00                             | 0.00<br>0.00<br>0.00<br>250.00  | 250.00       |
| 3137EAEC9 | FHLMC<br>Note<br>1.125% Due 08/12/2021                       | Various<br>Various<br>215,000.00       | 213,356.40<br>0.00<br>0.00<br>213,356.40                                    | 127.66<br>0.00<br>329.22<br>201.56                                 | 0.00<br>0.00<br>0.00<br>201.56  | 201.56       |
| 3137EAEE5 | FHLMC<br>Note<br>1.5% Due 01/17/2020                         | 03/28/2017<br>03/29/2017<br>250,000.00 | 249,512.50<br>0.00<br>0.00<br>249,512.50                                    | 458.33<br>0.00<br>770.83<br>312.50                                 | 0.00<br>0.00<br>0.00<br>312.50  | 312.50       |
| 3137EAEK1 | FHLMC<br>Note<br>1.875% Due 11/17/2020                       | 11/21/2017<br>11/22/2017<br>250,000.00 | 249,352.21<br>0.00<br>0.00<br>249,352.21                                    | 1,354.17<br>0.00<br>1,744.79<br>390.62                             | 0.00<br>0.00<br>0.00<br>390.62  | 390.62       |
| 3137EAEN5 | FHLMC<br>Note<br>2.75% Due 06/19/2023                        | 07/20/2018<br>07/23/2018<br>225,000.00 | 223,870.50<br>0.00<br>0.00<br>223,870.50                                    | 1,375.00<br>0.00<br>1,890.63<br>515.63                             | 0.00<br>0.00<br>0.00<br>515.63  | 515.63       |
| 369550BE7 | General Dynamics Corp<br>Note<br>3% Due 05/11/2021           | Various<br>Various<br>150,000.00       | 148,947.10<br>0.00<br>0.00<br>148,947.10                                    | 1,375.00<br>0.00<br>1,750.00<br>375.00                             | 0.00<br>0.00<br>0.00<br>375.00  | 375.00       |
| 36962G7G3 | General Electric Capital Corp<br>Note<br>2.3% Due 01/14/2019 | 01/08/2014<br>01/14/2014<br>165,000.00 | 164,841.00<br>0.00<br>0.00<br>164,841.00                                    | 495.45<br>0.00<br>811.71<br>316.26                                 | 0.00<br>0.00<br>0.00<br>316.26  | 316.26       |

Income Earned

As of September 30, 2018



| CUSIP     | Security Description  | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|---|--|---|--|---|--------------|
| 44932HAC7 | IBM Credit Corp<br>Note<br>2.2% Due 09/08/2022                              | 11/29/2017<br>12/01/2017<br>150,000.00 | 147,462.00<br>0.00<br>0.00<br>147,462.00                                    | 1,585.83<br>1,650.00<br>210.83<br>275.00                           | 0.00<br>0.00<br>0.00<br>275.00  | 275.00       |
| 48128BAB7 | JP Morgan Chase & Co<br>Callable Note 1X 1/15/2022<br>2.972% Due 01/15/2023 | 02/09/2018<br>02/13/2018<br>125,000.00 | 123,793.75<br>0.00<br>0.00<br>123,793.75                                    | 474.69<br>0.00<br>784.28<br>309.59                                 | 0.00<br>0.00<br>0.00<br>309.59  | 309.59       |
| 594918BG8 | Microsoft<br>Callable Note Cont. 10/03/20<br>2% Due 11/03/2020              | 10/29/2015<br>11/03/2015<br>60,000.00  | 59,952.00<br>0.00<br>0.00<br>59,952.00                                      | 393.33<br>0.00<br>493.33<br>100.00                                 | 0.00<br>0.00<br>0.00<br>100.00  | 100.00       |
| 594918BP8 | Microsoft<br>Callable Note Cont 7/8/21<br>1.55% Due 08/08/2021              | Various<br>08/08/2016<br>105,000.00    | 104,875.35<br>0.00<br>0.00<br>104,875.35                                    | 103.98<br>0.00<br>239.61<br>135.63                                 | 0.00<br>0.00<br>0.00<br>135.63  | 135.63       |
| 674599CK9 | Occidental Petroleum<br>Callable Note Cont 3/15/2022<br>2.6% Due 04/15/2022 | 06/18/2018<br>06/20/2018<br>140,000.00 | 136,659.60<br>0.00<br>0.00<br>136,659.60                                    | 1,375.11<br>0.00<br>1,678.44<br>303.33                             | 0.00<br>0.00<br>0.00<br>303.33  | 303.33       |
| 68389XBK0 | Oracle Corp<br>Callable Note Cont 8/01/21<br>1.9% Due 09/15/2021            | 11/29/2016<br>12/02/2016<br>145,000.00 | 141,753.45<br>0.00<br>0.00<br>141,753.45                                    | 1,270.36<br>1,377.50<br>122.44<br>229.58                           | 0.00<br>0.00<br>0.00<br>229.58  | 229.58       |
| 69371RN44 | Paccar Financial Corp<br>Note<br>1.65% Due 08/11/2021                       | 05/23/2018<br>05/25/2018<br>145,000.00 | 138,421.35<br>0.00<br>0.00<br>138,421.35                                    | 132.92<br>0.00<br>332.29<br>199.37                                 | 0.00<br>0.00<br>0.00<br>199.37  | 199.37       |
| 74005PBH6 | Praxair<br>Note<br>1.25% Due 11/07/2018                                     | 01/08/2015<br>01/13/2015<br>165,000.00 | 162,404.55<br>0.00<br>0.00<br>162,404.55                                    | 653.13<br>0.00<br>825.00<br>171.87                                 | 0.00<br>0.00<br>0.00<br>171.87  | 171.87       |
| 747525AD5 | Qualcomm Inc<br>Note<br>2.25% Due 05/20/2020                                | 06/11/2015<br>06/16/2015<br>150,000.00 | 148,338.75<br>0.00<br>0.00<br>148,338.75                                    | 946.88<br>0.00<br>1,228.12<br>281.24                               | 0.00<br>0.00<br>0.00<br>281.24  | 281.24       |

Income Earned

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| CUSIP     | Security Description  | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|---|--|---|--|---|--------------|
| 78012KKU0 | Royal Bank of Canada<br>Note<br>2.5% Due 01/19/2021               | 12/11/2017<br>12/13/2017<br>150,000.00 | 150,568.50<br>0.00<br>0.00<br>150,568.50                                    | 437.50<br>0.00<br>750.00<br>312.50                                 | 0.00<br>0.00<br>0.00<br>312.50  | 312.50       |
| 857477AV5 | State Street Bank<br>Note<br>1.95% Due 05/19/2021                 | 05/16/2016<br>05/19/2016<br>80,000.00  | 79,958.40<br>0.00<br>0.00<br>79,958.40                                      | 442.00<br>0.00<br>572.00<br>130.00                                 | 0.00<br>0.00<br>0.00<br>130.00  | 130.00       |
| 89236TDP7 | Toyota Motor Credit Corp<br>Note<br>2.6% Due 01/11/2022           | 03/14/2018<br>03/16/2018<br>145,000.00 | 142,711.98<br>0.00<br>0.00<br>142,711.98                                    | 523.61<br>0.00<br>837.78<br>314.17                                 | 0.00<br>0.00<br>0.00<br>314.17  | 314.17       |
| 91159HHH6 | US Bancorp<br>Callable Note Cont 3/25/2019<br>2.2% Due 04/25/2019 | Various<br>Various<br>155,000.00       | 155,463.45<br>0.00<br>0.00<br>155,463.45                                    | 1,193.50<br>0.00<br>1,477.67<br>284.17                             | 0.00<br>0.00<br>0.00<br>284.17  | 284.17       |
| 91159HHP8 | US Bancorp<br>Callable Cont 12/23/2021<br>2.625% Due 01/24/2022   | 01/19/2017<br>01/24/2017<br>70,000.00  | 69,879.60<br>0.00<br>0.00<br>69,879.60                                      | 188.85<br>0.00<br>341.98<br>153.13                                 | 0.00<br>0.00<br>0.00<br>153.13  | 153.13       |
| 912828B90 | US Treasury<br>Note<br>2% Due 02/28/2021                          | 04/26/2016<br>04/28/2016<br>230,000.00 | 236,460.54<br>0.00<br>0.00<br>236,460.54                                    | 12.71<br>0.00<br>393.92<br>381.21                                  | 0.00<br>0.00<br>0.00<br>381.21  | 381.21       |
| 912828F96 | US Treasury<br>Note<br>2% Due 10/31/2021                          | 08/15/2017<br>08/16/2017<br>245,000.00 | 247,642.23<br>0.00<br>0.00<br>247,642.23                                    | 1,651.09<br>0.00<br>2,050.54<br>399.45                             | 0.00<br>0.00<br>0.00<br>399.45  | 399.45       |
| 912828G87 | US Treasury<br>Note<br>2.125% Due 12/31/2021                      | 08/15/2017<br>08/16/2017<br>245,000.00 | 248,809.81<br>0.00<br>0.00<br>248,809.81                                    | 891.29<br>0.00<br>1,315.71<br>424.42                               | 0.00<br>0.00<br>0.00<br>424.42  | 424.42       |
| 912828J43 | US Treasury<br>Note<br>1.75% Due 02/28/2022                       | 03/13/2017<br>03/15/2017<br>245,000.00 | 240,569.77<br>0.00<br>0.00<br>240,569.77                                    | 11.84<br>0.00<br>367.16<br>355.32                                  | 0.00<br>0.00<br>0.00<br>355.32  | 355.32       |

Income Earned

As of September 30, 2018



| CUSIP     | Security Description                         | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|-----------|--|--|---|--|---|--------------|
| 912828J84 | US Treasury<br>Note<br>1.375% Due 03/31/2020 | 10/23/2015<br>10/26/2015<br>230,000.00 | 230,225.38<br>0.00<br>0.00<br>230,225.38                                    | 1,330.67<br>1,581.25<br>8.69<br>259.27                             | 0.00<br>0.00<br>0.00<br>259.27  | 259.27       |
| 912828L32 | US Treasury<br>Note<br>1.375% Due 08/31/2020 | 09/29/2015<br>09/30/2015<br>230,000.00 | 230,072.65<br>0.00<br>0.00<br>230,072.65                                    | 8.74<br>0.00<br>270.82<br>262.08                                   | 0.00<br>0.00<br>0.00<br>262.08  | 262.08       |
| 912828L57 | US Treasury<br>Note<br>1.75% Due 09/30/2022  | 10/17/2017<br>10/18/2017<br>250,000.00 | 247,226.56<br>0.00<br>0.00<br>247,226.56                                    | 1,840.85<br>2,187.50<br>12.02<br>358.67                            | 0.00<br>0.00<br>0.00<br>358.67  | 358.67       |
| 912828L99 | US Treasury<br>Note<br>1.375% Due 10/31/2020 | 11/23/2015<br>11/24/2015<br>230,000.00 | 226,398.04<br>0.00<br>0.00<br>226,398.04                                    | 1,065.63<br>0.00<br>1,323.44<br>257.81                             | 0.00<br>0.00<br>0.00<br>257.81  | 257.81       |
| 912828N30 | US Treasury<br>Note<br>2.125% Due 12/31/2022 | 01/25/2018<br>01/26/2018<br>235,000.00 | 231,346.48<br>0.00<br>0.00<br>231,346.48                                    | 854.91<br>0.00<br>1,262.01<br>407.10                               | 0.00<br>0.00<br>0.00<br>407.10  | 407.10       |
| 912828N89 | US Treasury<br>Note<br>1.375% Due 01/31/2021 | 03/09/2016<br>03/11/2016<br>230,000.00 | 229,776.16<br>0.00<br>0.00<br>229,776.16                                    | 275.00<br>0.00<br>532.81<br>257.81                                 | 0.00<br>0.00<br>0.00<br>257.81  | 257.81       |
| 912828Q37 | US Treasury<br>Note<br>1.25% Due 03/31/2021  | Various<br>Various<br>240,000.00       | 236,789.86<br>0.00<br>0.00<br>236,789.86                                    | 1,262.30<br>1,500.00<br>8.24<br>245.94                             | 0.00<br>0.00<br>0.00<br>245.94  | 245.94       |
| 912828S27 | US Treasury<br>Note<br>1.125% Due 06/30/2021 | 12/13/2016<br>12/14/2016<br>165,000.00 | 159,676.72<br>0.00<br>0.00<br>159,676.72                                    | 317.78<br>0.00<br>469.11<br>151.33                                 | 0.00<br>0.00<br>0.00<br>151.33  | 151.33       |
| 912828T34 | US Treasury<br>Note<br>1.125% Due 09/30/2021 | 11/09/2016<br>11/10/2016<br>235,000.00 | 231,025.99<br>0.00<br>0.00<br>231,025.99                                    | 1,112.40<br>1,321.88<br>7.26<br>216.74                             | 0.00<br>0.00<br>0.00<br>216.74  | 216.74       |

Income Earned

As of September 30, 2018



| CUSIP                              | Security Description                             | Trade Date<br>Settle Date<br>Units     | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income     |
|------------------------------------|--|--|---|--|---|------------------|
| 912828UB4                          | US Treasury<br>Note<br>1% Due 11/30/2019         | 12/18/2014<br>12/19/2014<br>260,000.00 | 251,764.15<br>0.00<br>0.00<br>251,764.15                                    | 660.66<br>0.00<br>873.77<br>213.11                                 | 0.00<br>0.00<br>0.00<br>213.11  | 213.11           |
| 912828VF4                          | US Treasury<br>Note<br>1.375% Due 05/31/2020     | Various<br>Various<br>230,000.00       | 227,359.76<br>0.00<br>0.00<br>227,359.76                                    | 803.59<br>0.00<br>1,062.81<br>259.22                               | 0.00<br>0.00<br>0.00<br>259.22  | 259.22           |
| 912828XG0                          | US Treasury<br>Note<br>2.125% Due 06/30/2022     | 07/31/2017<br>07/31/2017<br>210,000.00 | 212,789.77<br>0.00<br>0.00<br>212,789.77                                    | 763.96<br>0.00<br>1,127.75<br>363.79                               | 0.00<br>0.00<br>0.00<br>363.79  | 363.79           |
| 94974BGF1                          | Wells Fargo Corp<br>Note<br>2.15% Due 01/30/2020 | 01/26/2015<br>02/02/2015<br>170,000.00 | 169,816.40<br>0.00<br>0.00<br>169,816.40                                    | 314.74<br>0.00<br>619.32<br>304.58                                 | 0.00<br>0.00<br>0.00<br>304.58  | 304.58           |
|                                    |  |  | <b>11,731,867.99</b>  | <b>49,442.61</b>   | <b>0.00</b>   |                  |
|                                    |  |  | <b>229,057.00</b>   | <b>18,050.88</b>   | <b>0.00</b>   |                  |
|                                    |  |  | <b>200,006.91</b>   | <b>48,906.38</b>   | <b>0.00</b>   |                  |
| <b>Total Fixed Income</b>          |  | <b>11,830,000.00</b>                   | <b>11,760,918.08</b>  | <b>17,514.65</b>   | <b>17,514.65</b>  | <b>17,514.65</b> |
| <b>CASH &amp; EQUIVALENT</b>       |  |  |   |  |   |                  |
| 31846V203                          | First American<br>Govt Obligation Fund           | Various<br>Various<br>12,966.32        | 26,131.90<br>217,050.96<br>230,216.54<br>12,966.32                          | 0.00<br>20.48<br>0.00<br>20.48                                     | 0.00<br>0.00<br>0.00<br>20.48   | 20.48            |
|                                    |  |  | <b>26,131.90</b>  | <b>0.00</b>  | <b>0.00</b>   |                  |
|                                    |  |  | <b>217,050.96</b>   | <b>20.48</b>   | <b>0.00</b>   |                  |
|                                    |  |  | <b>230,216.54</b>   | <b>0.00</b>  | <b>0.00</b>   |                  |
| <b>Total Cash &amp; Equivalent</b> |  | <b>12,966.32</b>                       | <b>12,966.32</b>  | <b>20.48</b>   | <b>20.48</b>  | <b>20.48</b>     |
|                                    |  |  | <b>11,757,999.89</b>  | <b>49,442.61</b>   | <b>0.00</b>   |                  |
|                                    |  |  | <b>446,107.96</b>   | <b>18,071.36</b>   | <b>0.00</b>   |                  |
|                                    |  |  | <b>430,223.45</b>   | <b>48,906.38</b>   | <b>0.00</b>   |                  |
| <b>TOTAL PORTFOLIO</b>             |  | <b>11,842,966.32</b>                   | <b>11,773,884.40</b>  | <b>17,535.13</b>   | <b>17,535.13</b>  | <b>17,535.13</b> |

## Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount | Income           | Total Amount      |
|-----------------|------------------|-----------|------------|---|------------------|------------------|-------------------|
| 10/02/2018      | Interest         | 3137EADM8 | 240,000.00 | FHLMC Note<br>1.25% Due 10/2/2019                                       | 0.00             | 1,500.00         | 1,500.00          |
| 10/05/2018      | Interest         | 3135G0T78 | 235,000.00 | FNMA Note<br>2% Due 10/5/2022   | 0.00             | 2,350.00         | 2,350.00          |
| 10/05/2018      | Interest         | 3135G0T45 | 235,000.00 | FNMA Note<br>1.875% Due 4/5/2022  | 0.00             | 2,203.13         | 2,203.13          |
| 10/07/2018      | Interest         | 3135G0Q89 | 60,000.00  | FNMA Note<br>1.375% Due 10/7/2021                                       | 0.00             | 412.50           | 412.50            |
| 10/10/2018      | Maturity         | 02665WAC5 | 95,000.00  | American Honda Finance Note<br>2.125% Due 10/10/2018                    | 95,000.00        | 1,009.38         | 96,009.38         |
| 10/15/2018      | Interest         | 674599CK9 | 140,000.00 | Occidental Petroleum Callable Note Cont 3/15/2022<br>2.6% Due 4/15/2022 | 0.00             | 1,820.00         | 1,820.00          |
| 10/25/2018      | Interest         | 91159HHH6 | 155,000.00 | US Bancorp Callable Note Cont 3/25/2019<br>2.2% Due 4/25/2019           | 0.00             | 1,705.00         | 1,705.00          |
| 10/31/2018      | Interest         | 912828F96 | 245,000.00 | US Treasury Note<br>2% Due 10/31/2021                                   | 0.00             | 2,450.00         | 2,450.00          |
| 10/31/2018      | Interest         | 912828L99 | 230,000.00 | US Treasury Note<br>1.375% Due 10/31/2020                               | 0.00             | 1,581.25         | 1,581.25          |
| <b>OCT 2018</b> |                  |           |            |   | <b>95,000.00</b> | <b>15,031.26</b> | <b>110,031.26</b> |
| 11/03/2018      | Interest         | 594918BG8 | 60,000.00  | Microsoft Callable Note Cont. 10/03/20<br>2% Due 11/3/2020              | 0.00             | 600.00           | 600.00            |
| 11/06/2018      | Interest         | 3135G0K69 | 255,000.00 | FNMA Note<br>1.25% Due 5/6/2021   | 0.00             | 1,593.75         | 1,593.75          |
| 11/07/2018      | Maturity         | 74005PBH6 | 165,000.00 | Praxair Note<br>1.25% Due 11/7/2018                                     | 165,000.00       | 1,031.25         | 166,031.25        |
| 11/11/2018      | Interest         | 369550BE7 | 150,000.00 | General Dynamics Corp Note<br>3% Due 5/11/2021                          | 0.00             | 2,250.00         | 2,250.00          |
| 11/17/2018      | Interest         | 3137EAEK1 | 250,000.00 | FHLMC Note<br>1.875% Due 11/17/2020                                     | 0.00             | 2,343.75         | 2,343.75          |
| 11/19/2018      | Interest         | 857477AV5 | 80,000.00  | State Street Bank Note<br>1.95% Due 5/19/2021                           | 0.00             | 780.00           | 780.00            |
| 11/20/2018      | Interest         | 747525AD5 | 150,000.00 | Qualcomm Inc Note<br>2.25% Due 5/20/2020                                | 0.00             | 1,687.50         | 1,687.50          |

Cash Flow Report  
As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description                                 | Principal Amount  | Income           | Total Amount      |
|-----------------|------------------|-----------|------------|--|-------------------|------------------|-------------------|
| 11/30/2018      | Interest         | 912828UB4 | 260,000.00 | US Treasury Note<br>1% Due 11/30/2019                | 0.00              | 1,300.00         | 1,300.00          |
| 11/30/2018      | Interest         | 3135G0F73 | 230,000.00 | FNMA Note<br>1.5% Due 11/30/2020                     | 0.00              | 1,725.00         | 1,725.00          |
| 11/30/2018      | Interest         | 912828VF4 | 230,000.00 | US Treasury Note<br>1.375% Due 5/31/2020             | 0.00              | 1,581.25         | 1,581.25          |
| <b>NOV 2018</b> |                  |           |            |  | <b>165,000.00</b> | <b>14,892.50</b> | <b>179,892.50</b> |
| 12/11/2018      | Interest         | 313379RB7 | 70,000.00  | FHLB Note<br>1.875% Due 6/11/2021                    | 0.00              | 656.25           | 656.25            |
| 12/13/2018      | Maturity         | 24422ESF7 | 50,000.00  | John Deere Capital Corp Note<br>1.95% Due 12/13/2018 | 50,000.00         | 487.50           | 50,487.50         |
| 12/19/2018      | Interest         | 3137EAEN5 | 225,000.00 | FHLMC Note<br>2.75% Due 6/19/2023                    | 0.00              | 3,231.25         | 3,231.25          |
| 12/20/2018      | Interest         | 3135G0ZE6 | 55,000.00  | FNMA Note<br>1.75% Due 6/20/2019                     | 0.00              | 481.25           | 481.25            |
| 12/21/2018      | Interest         | 3130A8DB6 | 165,000.00 | FHLB Note<br>1.125% Due 6/21/2019                    | 0.00              | 928.13           | 928.13            |
| 12/22/2018      | Interest         | 3135G0D75 | 230,000.00 | FNMA Note<br>1.5% Due 6/22/2020                      | 0.00              | 1,725.00         | 1,725.00          |
| 12/22/2018      | Interest         | 3135G0U35 | 160,000.00 | FNMA Note<br>2.75% Due 6/22/2021                     | 0.00              | 2,163.33         | 2,163.33          |
| 12/31/2018      | Interest         | 912828G87 | 245,000.00 | US Treasury Note<br>2.125% Due 12/31/2021            | 0.00              | 2,603.13         | 2,603.13          |
| 12/31/2018      | Interest         | 912828S27 | 165,000.00 | US Treasury Note<br>1.125% Due 6/30/2021             | 0.00              | 928.13           | 928.13            |
| 12/31/2018      | Interest         | 912828N30 | 235,000.00 | US Treasury Note<br>2.125% Due 12/31/2022            | 0.00              | 2,496.88         | 2,496.88          |
| 12/31/2018      | Interest         | 912828XG0 | 210,000.00 | US Treasury Note<br>2.125% Due 6/30/2022             | 0.00              | 2,231.25         | 2,231.25          |
| <b>DEC 2018</b> |                  |           |            |  | <b>50,000.00</b>  | <b>17,932.10</b> | <b>67,932.10</b>  |
| 01/05/2019      | Interest         | 3135G0S38 | 225,000.00 | FNMA Note<br>2% Due 1/5/2022                         | 0.00              | 2,250.00         | 2,250.00          |
| 01/06/2019      | Interest         | 24422ETL3 | 160,000.00 | John Deere Capital Corp Note<br>2.65% Due 1/6/2022   | 0.00              | 2,120.00         | 2,120.00          |

# Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount  | Income           | Total Amount      |
|-----------------|------------------|-----------|------------|---|-------------------|------------------|-------------------|
| 01/11/2019      | Interest         | 89236TDP7 | 145,000.00 | Toyota Motor Credit Corp Note<br>2.6% Due 1/11/2022                     | 0.00              | 1,885.00         | 1,885.00          |
| 01/14/2019      | Interest         | 3130A8QS5 | 230,000.00 | FHLB Note<br>1.125% Due 7/14/2021                                       | 0.00              | 1,293.75         | 1,293.75          |
| 01/14/2019      | Interest         | 02665WCJ8 | 45,000.00  | American Honda Finance Note<br>3.45% Due 7/14/2023                      | 0.00              | 767.63           | 767.63            |
| 01/14/2019      | Maturity         | 36962G7G3 | 165,000.00 | General Electric Capital Corp Note<br>2.3% Due 1/14/2019                | 165,000.00        | 1,897.50         | 166,897.50        |
| 01/15/2019      | Interest         | 48128BAB7 | 125,000.00 | JP Morgan Chase & Co Callable Note 1X 1/15/2022<br>2.972% Due 1/15/2023 | 0.00              | 1,857.50         | 1,857.50          |
| 01/17/2019      | Interest         | 3137EAEE5 | 250,000.00 | FHLMC Note<br>1.5% Due 1/17/2020  | 0.00              | 1,875.00         | 1,875.00          |
| 01/19/2019      | Interest         | 78012KKU0 | 150,000.00 | Royal Bank of Canada Note<br>2.5% Due 1/19/2021                         | 0.00              | 1,875.00         | 1,875.00          |
| 01/19/2019      | Interest         | 3135G0T94 | 100,000.00 | FNMA Note<br>2.375% Due 1/19/2023                                       | 0.00              | 1,187.50         | 1,187.50          |
| 01/24/2019      | Interest         | 91159HHP8 | 70,000.00  | US Bancorp Callable Cont 12/23/2021<br>2.625% Due 1/24/2022             | 0.00              | 918.75           | 918.75            |
| 01/30/2019      | Interest         | 94974BGF1 | 170,000.00 | Wells Fargo Corp Note<br>2.15% Due 1/30/2020                            | 0.00              | 1,827.50         | 1,827.50          |
| 01/31/2019      | Interest         | 912828N89 | 230,000.00 | US Treasury Note<br>1.375% Due 1/31/2021                                | 0.00              | 1,581.25         | 1,581.25          |
| <b>JAN 2019</b> |                  |           |            |   | <b>165,000.00</b> | <b>21,336.38</b> | <b>186,336.38</b> |
| 02/01/2019      | Interest         | 3137EADK2 | 265,000.00 | FHLMC Note<br>1.25% Due 8/1/2019  | 0.00              | 1,656.25         | 1,656.25          |
| 02/08/2019      | Interest         | 594918BP8 | 105,000.00 | Microsoft Callable Note Cont 7/8/21<br>1.55% Due 8/8/2021               | 0.00              | 813.75           | 813.75            |
| 02/11/2019      | Interest         | 69371RN44 | 145,000.00 | Paccar Financial Corp Note<br>1.65% Due 8/11/2021                       | 0.00              | 1,196.25         | 1,196.25          |
| 02/12/2019      | Interest         | 3137EAEC9 | 215,000.00 | FHLMC Note<br>1.125% Due 8/12/2021                                      | 0.00              | 1,209.38         | 1,209.38          |
| 02/15/2019      | Interest         | 084664CK5 | 70,000.00  | Berkshire Hathaway Note<br>1.3% Due 8/15/2019                           | 0.00              | 455.00           | 455.00            |



# Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount | Income           | Total Amount     |
|-----------------|------------------|-----------|------------|---|------------------|------------------|------------------|
| 02/15/2019      | Interest         | 22160KAG0 | 105,000.00 | Costco Wholesale Corp Note<br>1.75% Due 2/15/2020                   | 0.00             | 918.75           | 918.75           |
| 02/17/2019      | Interest         | 3135G0N82 | 190,000.00 | FNMA Note<br>1.25% Due 8/17/2021                                    | 0.00             | 1,187.50         | 1,187.50         |
| 02/18/2019      | Interest         | 3130A7CV5 | 245,000.00 | FHLB Note<br>1.375% Due 2/18/2021                                   | 0.00             | 1,684.38         | 1,684.38         |
| 02/26/2019      | Interest         | 3135G0J20 | 230,000.00 | FNMA Note<br>1.375% Due 2/26/2021                                   | 0.00             | 1,581.25         | 1,581.25         |
| 02/28/2019      | Interest         | 912828B90 | 230,000.00 | US Treasury Note<br>2% Due 2/28/2021                                | 0.00             | 2,300.00         | 2,300.00         |
| 02/28/2019      | Interest         | 912828J43 | 245,000.00 | US Treasury Note<br>1.75% Due 2/28/2022                             | 0.00             | 2,143.75         | 2,143.75         |
| 02/28/2019      | Interest         | 912828L32 | 230,000.00 | US Treasury Note<br>1.375% Due 8/31/2020                            | 0.00             | 1,581.25         | 1,581.25         |
| <b>FEB 2019</b> |                  |           |            |   | <b>0.00</b>      | <b>16,727.51</b> | <b>16,727.51</b> |
| 03/01/2019      | Interest         | 30231GAV4 | 150,000.00 | Exxon Mobil Corp Callable Note Cont 2/1/2021<br>2.222% Due 3/1/2021 | 0.00             | 1,666.50         | 1,666.50         |
| 03/01/2019      | Maturity         | 17275RAR3 | 170,000.00 | Cisco Systems Note<br>2.125% Due 3/1/2019                           | 170,000.00       | 1,806.25         | 171,806.25       |
| 03/08/2019      | Interest         | 44932HAC7 | 150,000.00 | IBM Credit Corp Note<br>2.2% Due 9/8/2022                           | 0.00             | 1,650.00         | 1,650.00         |
| 03/11/2019      | Interest         | 06406HCW7 | 165,000.00 | Bank of New York Callable Note Cont 8/11/2019<br>2.3% Due 9/11/2019 | 0.00             | 1,897.50         | 1,897.50         |
| 03/12/2019      | Interest         | 3135G0U43 | 230,000.00 | FNMA Note<br>2.875% Due 9/12/2023                                   | 0.00             | 3,269.51         | 3,269.51         |
| 03/12/2019      | Interest         | 3135G0ZG1 | 250,000.00 | FNMA Note<br>1.75% Due 9/12/2019                                    | 0.00             | 2,187.50         | 2,187.50         |
| 03/15/2019      | Interest         | 68389XBK0 | 145,000.00 | Oracle Corp Callable Note Cont 8/01/21<br>1.9% Due 9/15/2021        | 0.00             | 1,377.50         | 1,377.50         |
| 03/31/2019      | Interest         | 912828J84 | 230,000.00 | US Treasury Note<br>1.375% Due 3/31/2020                            | 0.00             | 1,581.25         | 1,581.25         |
| 03/31/2019      | Interest         | 912828T34 | 235,000.00 | US Treasury Note<br>1.125% Due 9/30/2021                            | 0.00             | 1,321.88         | 1,321.88         |

## Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount  | Income           | Total Amount      |
|-----------------|------------------|-----------|------------|---|-------------------|------------------|-------------------|
| 03/31/2019      | Interest         | 912828Q37 | 240,000.00 | US Treasury Note<br>1.25% Due 3/31/2021                                 | 0.00              | 1,500.00         | 1,500.00          |
| 03/31/2019      | Interest         | 912828L57 | 250,000.00 | US Treasury Note<br>1.75% Due 9/30/2022                                 | 0.00              | 2,187.50         | 2,187.50          |
| <b>MAR 2019</b> |                  |           |            |   | <b>170,000.00</b> | <b>20,445.39</b> | <b>190,445.39</b> |
| 04/02/2019      | Interest         | 3137EADM8 | 240,000.00 | FHLMC Note<br>1.25% Due 10/2/2019                                       | 0.00              | 1,500.00         | 1,500.00          |
| 04/05/2019      | Interest         | 3135G0T45 | 235,000.00 | FNMA Note<br>1.875% Due 4/5/2022  | 0.00              | 2,203.13         | 2,203.13          |
| 04/05/2019      | Interest         | 3135G0T78 | 235,000.00 | FNMA Note<br>2% Due 10/5/2022   | 0.00              | 2,350.00         | 2,350.00          |
| 04/07/2019      | Interest         | 3135G0Q89 | 60,000.00  | FNMA Note<br>1.375% Due 10/7/2021                                       | 0.00              | 412.50           | 412.50            |
| 04/15/2019      | Interest         | 674599CK9 | 140,000.00 | Occidental Petroleum Callable Note Cont 3/15/2022<br>2.6% Due 4/15/2022 | 0.00              | 1,820.00         | 1,820.00          |
| 04/25/2019      | Maturity         | 91159HHH6 | 155,000.00 | US Bancorp Callable Note Cont 3/25/2019<br>2.2% Due 4/25/2019           | 155,000.00        | 1,705.00         | 156,705.00        |
| 04/30/2019      | Interest         | 912828F96 | 245,000.00 | US Treasury Note<br>2% Due 10/31/2021                                   | 0.00              | 2,450.00         | 2,450.00          |
| 04/30/2019      | Interest         | 912828L99 | 230,000.00 | US Treasury Note<br>1.375% Due 10/31/2020                               | 0.00              | 1,581.25         | 1,581.25          |
| <b>APR 2019</b> |                  |           |            |   | <b>155,000.00</b> | <b>14,021.88</b> | <b>169,021.88</b> |
| 05/03/2019      | Interest         | 594918BG8 | 60,000.00  | Microsoft Callable Note Cont. 10/03/20<br>2% Due 11/3/2020              | 0.00              | 600.00           | 600.00            |
| 05/06/2019      | Interest         | 3135G0K69 | 255,000.00 | FNMA Note<br>1.25% Due 5/6/2021   | 0.00              | 1,593.75         | 1,593.75          |
| 05/11/2019      | Interest         | 369550BE7 | 150,000.00 | General Dynamics Corp Note<br>3% Due 5/11/2021                          | 0.00              | 2,250.00         | 2,250.00          |
| 05/17/2019      | Interest         | 3137EAEK1 | 250,000.00 | FHLMC Note<br>1.875% Due 11/17/2020                                     | 0.00              | 2,343.75         | 2,343.75          |
| 05/19/2019      | Interest         | 857477AV5 | 80,000.00  | State Street Bank Note<br>1.95% Due 5/19/2021                           | 0.00              | 780.00           | 780.00            |
| 05/20/2019      | Interest         | 747525AD5 | 150,000.00 | Qualcomm Inc Note<br>2.25% Due 5/20/2020                                | 0.00              | 1,687.50         | 1,687.50          |

Cash Flow Report  
As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description                                | Principal Amount  | Income           | Total Amount      |
|-----------------|------------------|-----------|------------|---|-------------------|------------------|-------------------|
| 05/30/2019      | Interest         | 3135G0F73 | 230,000.00 | FNMA Note<br>1.5% Due 11/30/2020                    | 0.00              | 1,725.00         | 1,725.00          |
| 05/31/2019      | Interest         | 912828UB4 | 260,000.00 | US Treasury Note<br>1% Due 11/30/2019               | 0.00              | 1,300.00         | 1,300.00          |
| 05/31/2019      | Interest         | 912828VF4 | 230,000.00 | US Treasury Note<br>1.375% Due 5/31/2020            | 0.00              | 1,581.25         | 1,581.25          |
| <b>MAY 2019</b> |                  |           |            |   | <b>0.00</b>       | <b>13,861.25</b> | <b>13,861.25</b>  |
| 06/11/2019      | Interest         | 313379RB7 | 70,000.00  | FHLB Note<br>1.875% Due 6/11/2021                   | 0.00              | 656.25           | 656.25            |
| 06/19/2019      | Interest         | 3137EAEN5 | 225,000.00 | FHLMC Note<br>2.75% Due 6/19/2023                   | 0.00              | 3,093.75         | 3,093.75          |
| 06/20/2019      | Maturity         | 3135G0ZE6 | 55,000.00  | FNMA Note<br>1.75% Due 6/20/2019                    | 55,000.00         | 481.25           | 55,481.25         |
| 06/21/2019      | Maturity         | 3130A8DB6 | 165,000.00 | FHLB Note<br>1.125% Due 6/21/2019                   | 165,000.00        | 928.13           | 165,928.13        |
| 06/22/2019      | Interest         | 3135G0D75 | 230,000.00 | FNMA Note<br>1.5% Due 6/22/2020                     | 0.00              | 1,725.00         | 1,725.00          |
| 06/22/2019      | Interest         | 3135G0U35 | 160,000.00 | FNMA Note<br>2.75% Due 6/22/2021                    | 0.00              | 2,200.00         | 2,200.00          |
| 06/30/2019      | Interest         | 912828N30 | 235,000.00 | US Treasury Note<br>2.125% Due 12/31/2022           | 0.00              | 2,496.88         | 2,496.88          |
| 06/30/2019      | Interest         | 912828XG0 | 210,000.00 | US Treasury Note<br>2.125% Due 6/30/2022            | 0.00              | 2,231.25         | 2,231.25          |
| 06/30/2019      | Interest         | 912828G87 | 245,000.00 | US Treasury Note<br>2.125% Due 12/31/2021           | 0.00              | 2,603.13         | 2,603.13          |
| 06/30/2019      | Interest         | 912828S27 | 165,000.00 | US Treasury Note<br>1.125% Due 6/30/2021            | 0.00              | 928.13           | 928.13            |
| <b>JUN 2019</b> |                  |           |            |   | <b>220,000.00</b> | <b>17,343.77</b> | <b>237,343.77</b> |
| 07/05/2019      | Interest         | 3135G0S38 | 225,000.00 | FNMA Note<br>2% Due 1/5/2022                        | 0.00              | 2,250.00         | 2,250.00          |
| 07/06/2019      | Interest         | 24422ETL3 | 160,000.00 | John Deere Capital Corp Note<br>2.65% Due 1/6/2022  | 0.00              | 2,120.00         | 2,120.00          |
| 07/11/2019      | Interest         | 89236TDP7 | 145,000.00 | Toyota Motor Credit Corp Note<br>2.6% Due 1/11/2022 | 0.00              | 1,885.00         | 1,885.00          |

# Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount | Income           | Total Amount     |
|-----------------|------------------|-----------|------------|---|------------------|------------------|------------------|
| 07/14/2019      | Interest         | 02665WCJ8 | 45,000.00  | American Honda Finance Note<br>3.45% Due 7/14/2023                      | 0.00             | 776.25           | 776.25           |
| 07/14/2019      | Interest         | 3130A8QS5 | 230,000.00 | FHLB Note<br>1.125% Due 7/14/2021                                       | 0.00             | 1,293.75         | 1,293.75         |
| 07/15/2019      | Interest         | 48128BAB7 | 125,000.00 | JP Morgan Chase & Co Callable Note 1X 1/15/2022<br>2.972% Due 1/15/2023 | 0.00             | 1,857.50         | 1,857.50         |
| 07/17/2019      | Interest         | 3137EAEE5 | 250,000.00 | FHLMC Note<br>1.5% Due 1/17/2020  | 0.00             | 1,875.00         | 1,875.00         |
| 07/19/2019      | Interest         | 3135G0T94 | 100,000.00 | FNMA Note<br>2.375% Due 1/19/2023                                       | 0.00             | 1,187.50         | 1,187.50         |
| 07/19/2019      | Interest         | 78012KKU0 | 150,000.00 | Royal Bank of Canada Note<br>2.5% Due 1/19/2021                         | 0.00             | 1,875.00         | 1,875.00         |
| 07/24/2019      | Interest         | 91159HHP8 | 70,000.00  | US Bancorp Callable Cont 12/23/2021<br>2.625% Due 1/24/2022             | 0.00             | 918.75           | 918.75           |
| 07/30/2019      | Interest         | 94974BGF1 | 170,000.00 | Wells Fargo Corp Note<br>2.15% Due 1/30/2020                            | 0.00             | 1,827.50         | 1,827.50         |
| 07/31/2019      | Interest         | 912828N89 | 230,000.00 | US Treasury Note<br>1.375% Due 1/31/2021                                | 0.00             | 1,581.25         | 1,581.25         |
| <b>JUL 2019</b> |                  |           |            |   | <b>0.00</b>      | <b>19,447.50</b> | <b>19,447.50</b> |
| 08/01/2019      | Maturity         | 3137EADK2 | 265,000.00 | FHLMC Note<br>1.25% Due 8/1/2019  | 265,000.00       | 1,656.25         | 266,656.25       |
| 08/08/2019      | Interest         | 594918BP8 | 105,000.00 | Microsoft Callable Note Cont 7/8/21<br>1.55% Due 8/8/2021               | 0.00             | 813.75           | 813.75           |
| 08/11/2019      | Interest         | 69371RN44 | 145,000.00 | Paccar Financial Corp Note<br>1.65% Due 8/11/2021                       | 0.00             | 1,196.25         | 1,196.25         |
| 08/12/2019      | Interest         | 3137EAEC9 | 215,000.00 | FHLMC Note<br>1.125% Due 8/12/2021                                      | 0.00             | 1,209.38         | 1,209.38         |
| 08/15/2019      | Interest         | 22160KAG0 | 105,000.00 | Costco Wholesale Corp Note<br>1.75% Due 2/15/2020                       | 0.00             | 918.75           | 918.75           |
| 08/15/2019      | Maturity         | 084664CK5 | 70,000.00  | Berkshire Hathaway Note<br>1.3% Due 8/15/2019                           | 70,000.00        | 455.00           | 70,455.00        |
| 08/17/2019      | Interest         | 3135G0N82 | 190,000.00 | FNMA Note<br>1.25% Due 8/17/2021  | 0.00             | 1,187.50         | 1,187.50         |

# Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity   | Security Description  | Principal Amount    | Income            | Total Amount        |
|-----------------|------------------|-----------|------------|---|---------------------|-------------------|---------------------|
| 08/18/2019      | Interest         | 3130A7CV5 | 245,000.00 | FHLB Note<br>1.375% Due 2/18/2021                                   | 0.00                | 1,684.38          | 1,684.38            |
| 08/26/2019      | Interest         | 3135G0J20 | 230,000.00 | FNMA Note<br>1.375% Due 2/26/2021                                   | 0.00                | 1,581.25          | 1,581.25            |
| 08/31/2019      | Interest         | 912828B90 | 230,000.00 | US Treasury Note<br>2% Due 2/28/2021                                | 0.00                | 2,300.00          | 2,300.00            |
| 08/31/2019      | Interest         | 912828L32 | 230,000.00 | US Treasury Note<br>1.375% Due 8/31/2020                            | 0.00                | 1,581.25          | 1,581.25            |
| 08/31/2019      | Interest         | 912828J43 | 245,000.00 | US Treasury Note<br>1.75% Due 2/28/2022                             | 0.00                | 2,143.75          | 2,143.75            |
| <b>AUG 2019</b> |                  |           |            |   | <b>335,000.00</b>   | <b>16,727.51</b>  | <b>351,727.51</b>   |
| 09/01/2019      | Interest         | 30231GAV4 | 150,000.00 | Exxon Mobil Corp Callable Note Cont 2/1/2021<br>2.222% Due 3/1/2021 | 0.00                | 1,666.50          | 1,666.50            |
| 09/08/2019      | Interest         | 44932HAC7 | 150,000.00 | IBM Credit Corp Note<br>2.2% Due 9/8/2022                           | 0.00                | 1,650.00          | 1,650.00            |
| 09/11/2019      | Maturity         | 06406HCW7 | 165,000.00 | Bank of New York Callable Note Cont 8/11/2019<br>2.3% Due 9/11/2019 | 165,000.00          | 1,897.50          | 166,897.50          |
| 09/12/2019      | Interest         | 3135G0U43 | 230,000.00 | FNMA Note<br>2.875% Due 9/12/2023                                   | 0.00                | 3,306.25          | 3,306.25            |
| 09/12/2019      | Maturity         | 3135G0ZG1 | 250,000.00 | FNMA Note<br>1.75% Due 9/12/2019                                    | 250,000.00          | 2,187.50          | 252,187.50          |
| 09/15/2019      | Interest         | 68389XBK0 | 145,000.00 | Oracle Corp Callable Note Cont 8/01/21<br>1.9% Due 9/15/2021        | 0.00                | 1,377.50          | 1,377.50            |
| 09/30/2019      | Interest         | 912828Q37 | 240,000.00 | US Treasury Note<br>1.25% Due 3/31/2021                             | 0.00                | 1,500.00          | 1,500.00            |
| 09/30/2019      | Interest         | 912828L57 | 250,000.00 | US Treasury Note<br>1.75% Due 9/30/2022                             | 0.00                | 2,187.50          | 2,187.50            |
| 09/30/2019      | Interest         | 912828J84 | 230,000.00 | US Treasury Note<br>1.375% Due 3/31/2020                            | 0.00                | 1,581.25          | 1,581.25            |
| 09/30/2019      | Interest         | 912828T34 | 235,000.00 | US Treasury Note<br>1.125% Due 9/30/2021                            | 0.00                | 1,321.88          | 1,321.88            |
| <b>SEP 2019</b> |                  |           |            |   | <b>415,000.00</b>   | <b>18,675.88</b>  | <b>433,675.88</b>   |
| <b>TOTAL</b>    |                  |           |            |   | <b>1,770,000.00</b> | <b>206,442.93</b> | <b>1,976,442.93</b> |



Chandler Asset Management, Inc. ("Chandler") is an SEC registered investment adviser. For additional information about our firm, please see our current disclosures (Form ADV). To obtain a copy of our current disclosures, you may contact your client service representative by calling the number on the front of this statement or you may visit our website at [www.chandlerasset.com](http://www.chandlerasset.com).

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**Custody:** Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

**Valuation:** Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

**Performance:** Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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**Ratings:** Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.

## Benchmark Index & Disclosures



| Benchmark Index                          | Disclosure   |
|--|--|
| ICE BAML 1-5 Yr US Treasury/Agency Index | The ICE BAML 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies. (Index: GVA0. Please visit <a href="http://www.mlindex.ml.com">www.mlindex.ml.com</a> for more information) |



# Redwood Empire Municipal Insurance Fund OPEB Trust - Account #10141

## 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](mailto:operations@chandlerasset.com)

### Custodian

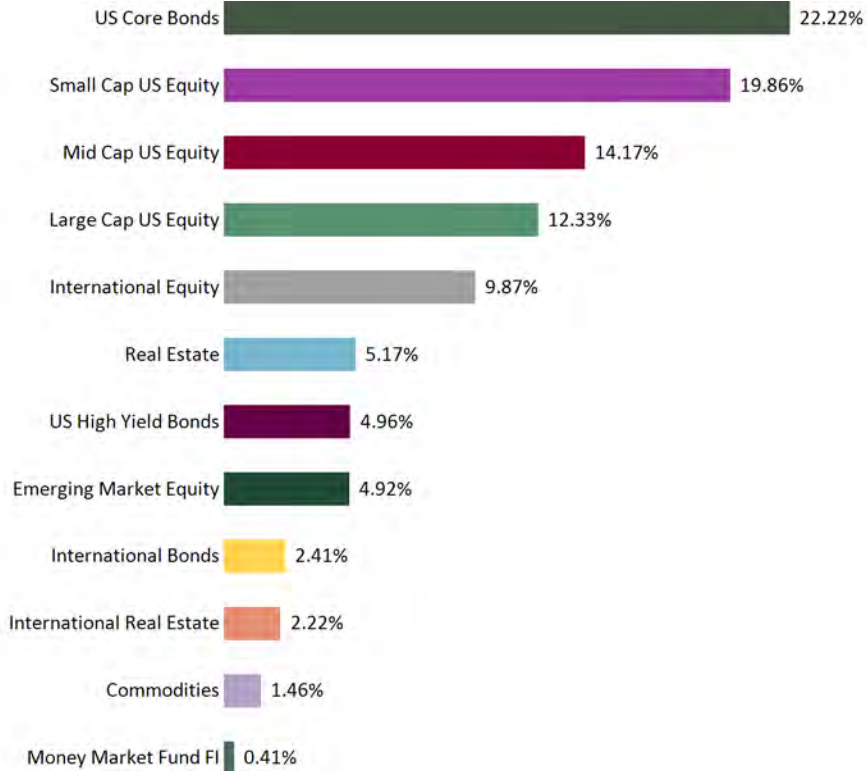
US Bank  
Christopher Isles  
(503) 464-3685

**CHANDLER ASSET MANAGEMENT**  
chandlerasset.com





**ASSET ALLOCATION**



**ACCOUNT SUMMARY**

|                           | Beg. Values<br>as of 8/31/18 | End Values<br>as of 9/30/18 |
|---------------------------|------------------------------|-----------------------------|
| Market Value              | 3,072,268                    | 3,043,775                   |
| Accrued Interest          | 0                            | 9,085                       |
| <b>Total Market Value</b> | <b>3,072,268</b>             | <b>3,052,861</b>            |
| Income Earned             | 2,402                        | 13,770                      |
| Cont/WD                   |                              | -508                        |
| Par                       | 46,909                       | 51,086                      |
| Book Value                | 2,343,440                    | 2,347,616                   |
| Cost Value                | 2,343,440                    | 2,347,616                   |

**TOP ISSUERS**

|                                  |              |
|----------------------------------|--------------|
| Vanguard Total Bond Market       | 22.2%        |
| Vanguard Small-Cap Market        | 19.9%        |
| iShare S&P 400 Midcap Market     | 14.2%        |
| iShares S&P 500 Index Fund       | 12.3%        |
| Vanguard Europe Pacific Market   | 9.9%         |
| Vanguard REIT                    | 5.2%         |
| SPDR Barclays Capital High Yield | 5.0%         |
| Vanguard Emerging Markets        | 4.9%         |
| <b>Total</b>                     | <b>93.5%</b> |

**PERFORMANCE REVIEW**

| TOTAL RATE OF RETURN                               | 1M     | 3M    | YTD   | 1YR   | Annualized |       |       |       |            |
|--|--------|-------|-------|-------|------------|-------|-------|-------|------------|
|  |        |       |       |       | 2YRS       | 3YRS  | 5YRS  | 10YRS | 12/31/2010 |
| Redwood Empire Municipal Insurance Fund OPEB Trust | -0.62% | 2.54% | 3.56% | 7.52% | 9.16%      | 9.83% | 6.91% | N/A   | 7.20%      |
| 50% S&P 500, 50% ICE BAML US Corp, Govt, Mtge Idx  | -0.05% | 3.83% | 4.30% | 8.00% | 8.47%      | 9.23% | 8.09% | N/A   | 8.32%      |
| Global Asset Allocation Index**                    | 0.15%  | 3.02% | 2.66% | 6.28% | 8.62%      | 8.85% | 6.93% | N/A   | 7.36%      |

\*50% S&P, 50% Domestic Master

\*\*35% Standard & Poors' 500, 25% MSCI EAFE (Europe, Australasia, Israel and the Far East), 40% ICE BAML US Corporate, Govt, Mortgage Index

## Reconciliation Summary

As of September 30, 2018



| BOOK VALUE RECONCILIATION        |                       |
|----------------------------------|-----------------------|
| <b>BEGINNING BOOK VALUE</b>      | <b>\$2,343,439.71</b> |
| <b>Acquisition</b>               |                       |
| + Security Purchases             | \$0.00                |
| + Money Market Fund Purchases    | \$4,684.76            |
| + Money Market Contributions     | \$0.00                |
| + Security Contributions         | \$0.00                |
| + Security Transfers             | \$0.00                |
| <b>Total Acquisitions</b>        | <b>\$4,684.76</b>     |
| <b>Dispositions</b>              |                       |
| - Security Sales                 | \$0.00                |
| - Money Market Fund Sales        | \$0.00                |
| - MMF Withdrawals                | \$508.03              |
| - Security Withdrawals           | \$0.00                |
| - Security Transfers             | \$0.00                |
| - Other Dispositions             | \$0.00                |
| - Maturities                     | \$0.00                |
| - Calls                          | \$0.00                |
| - Principal Paydowns             | \$0.00                |
| <b>Total Dispositions</b>        | <b>\$508.03</b>       |
| <b>Amortization/Accretion</b>    |                       |
| +/- Net Accretion                | \$0.00                |
|                                  | \$0.00                |
| <b>Gain/Loss on Dispositions</b> |                       |
| +/- Realized Gain/Loss           | \$0.00                |
|                                  | \$0.00                |
| <b>ENDING BOOK VALUE</b>         | <b>\$2,347,616.44</b> |

| CASH TRANSACTION SUMMARY       |                    |
|--------------------------------|--------------------|
| <b>BEGINNING BALANCE</b>       | <b>\$8,268.87</b>  |
| <b>Acquisition</b>             |                    |
| Contributions                  | \$0.00             |
| Security Sale Proceeds         | \$0.00             |
| Accrued Interest Received      | \$0.00             |
| Interest Received              | \$0.00             |
| Dividend Received              | \$4,684.76         |
| Principal on Maturities        | \$0.00             |
| Interest on Maturities         | \$0.00             |
| Calls/Redemption (Principal)   | \$0.00             |
| Interest from Calls/Redemption | \$0.00             |
| Principal Paydown              | \$0.00             |
| <b>Total Acquisitions</b>      | <b>\$4,684.76</b>  |
| <b>Dispositions</b>            |                    |
| Withdrawals                    | \$508.03           |
| Security Purchase              | \$0.00             |
| Accrued Interest Paid          | \$0.00             |
| <b>Total Dispositions</b>      | <b>\$508.03</b>    |
| <b>ENDING BOOK VALUE</b>       | <b>\$12,445.60</b> |

**Holdings Report**  
As of September 30, 2018



| CUSIP                               | Security Description  | Par Value/Units | Purchase Date<br>Book Yield | Cost Value<br>Book Value               | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.         | % of Port.<br>Gain/Loss            | Moody/S&P<br>Fitch          | Maturity<br>Duration       |
|-------------------------------------|---|-----------------|-----------------------------|--|----------------------|--------------------------------------|------------------------------------|-----------------------------|----------------------------|
| <b>COMMODITIES</b>                  |   |                 |                             |  |                      |                                      |                                    |                             |                            |
| 46428R107                           | IShares S&P GSCI Commodity-Indexed<br>Due 9/30/2018                   | 1,225.00        | Various<br>0.00%            | 40,798.95<br>40,798.95                 | 18.11<br>0.00%       | 22,184.75<br>0.00                    | 0.73%<br>(18,614.20)               | NR / NR<br>NR               | 0.00<br>0.00               |
| 97718W108                           | WisdomTree Investments Continuous<br>Commodity Index<br>Due 9/30/2018 | 1,240.00        | 01/01/2016<br>0.00%         | 37,056.41<br>37,056.41                 | 18.04<br>0.00%       | 22,369.60<br>0.00                    | 0.73%<br>(14,686.81)               | NR / NR<br>NR               | 0.00<br>0.00               |
| <b>Total Commodities</b>            |   | <b>2,465.00</b> | <b>N/A</b>                  | <b>77,855.36</b><br><b>77,855.36</b>   | <b>0.00%</b>         | <b>44,554.35</b><br><b>0.00</b>      | <b>1.46%</b><br><b>(33,301.01)</b> | <b>NR / NR</b><br><b>NR</b> | <b>0.00</b><br><b>0.00</b> |
| <b>EMERGING MARKET EQUITY</b>       |   |                 |                             |  |                      |                                      |                                    |                             |                            |
| 922042858                           | Vanguard FTSE Emerging Markets ETF<br>Due 9/30/2018                   | 3,625.00        | Various<br>0.61%            | 155,190.43<br>155,190.43               | 41.00<br>0.00%       | 148,625.00<br>1,720.42               | 4.92%<br>(6,565.43)                | NR / NR<br>NR               | 0.00<br>0.00               |
| <b>Total Emerging Market Equity</b> |   | <b>3,625.00</b> | <b>0.61%</b>                | <b>155,190.43</b><br><b>155,190.43</b> | <b>0.00%</b>         | <b>148,625.00</b><br><b>1,720.42</b> | <b>4.92%</b><br><b>(6,565.43)</b>  | <b>NR / NR</b><br><b>NR</b> | <b>0.00</b><br><b>0.00</b> |
| <b>INTERNATIONAL BONDS</b>          |   |                 |                             |  |                      |                                      |                                    |                             |                            |
| 92203J407                           | Vanguard Total Intl Bond ETF<br>Due 9/30/2018                         | 1,350.00        | 03/27/2018<br>2.23%         | 73,816.79<br>73,816.79                 | 54.54<br>0.00%       | 73,629.00<br>0.00                    | 2.41%<br>(187.79)                  | NR / NR<br>NR               | 0.00<br>0.00               |
| <b>Total International Bonds</b>    |   | <b>1,350.00</b> | <b>2.23%</b>                | <b>73,816.79</b><br><b>73,816.79</b>   | <b>0.00%</b>         | <b>73,629.00</b><br><b>0.00</b>      | <b>2.41%</b><br><b>(187.79)</b>    | <b>NR / NR</b><br><b>NR</b> | <b>0.00</b><br><b>0.00</b> |
| <b>INTERNATIONAL EQUITY</b>         |   |                 |                             |  |                      |                                      |                                    |                             |                            |
| 921943858                           | Vanguard ETF FTSE Developed Mkts ETF<br>Due 9/30/2018                 | 6,935.00        | Various<br>0.56%            | 250,699.80<br>250,699.80               | 43.27<br>0.00%       | 300,077.45<br>1,098.51               | 9.87%<br>49,377.65                 | NR / NR<br>NR               | 0.00<br>0.00               |
| <b>Total International Equity</b>   |   | <b>6,935.00</b> | <b>0.56%</b>                | <b>250,699.80</b><br><b>250,699.80</b> | <b>0.00%</b>         | <b>300,077.45</b><br><b>1,098.51</b> | <b>9.87%</b><br><b>49,377.65</b>   | <b>NR / NR</b><br><b>NR</b> | <b>0.00</b><br><b>0.00</b> |

**Holdings Report**  
As of September 30, 2018



| CUSIP                                  | Security Description                                    | Par Value/Units  | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.         | % of Port.<br>Gain/Loss            | Moody/S&P<br>Fitch             | Maturity<br>Duration       |
|--|---|------------------|-----------------------------|--------------------------|----------------------|--------------------------------------|------------------------------------|--------------------------------|----------------------------|
| <b>INTERNATIONAL REAL ESTATE</b>       |   |                  |                             |                          |                      |                                      |                                    |                                |                            |
| 464288489                              | ISHARES Intl Developed Real Estate ETF<br>Due 9/30/2018 | 2,355.00         | Various<br>0.00%            | 71,461.27<br>71,461.27   | 28.65<br>0.00%       | 67,470.75<br>428.73                  | 2.22%<br>(3,990.52)                | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total International Real Estate</b> |   | <b>2,355.00</b>  | <b>N/A</b>                  | <b>71,461.27</b>         | <b>0.00%</b>         | <b>67,470.75</b><br><b>428.73</b>    | <b>2.22%</b><br><b>(3,990.52)</b>  | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>LARGE CAP US EQUITY</b>             |   |                  |                             |                          |                      |                                      |                                    |                                |                            |
| 464287200                              | ISHARES S&P 500 Index ETF                               | 1,280.00         | Various<br>N/A              | 175,478.84<br>175,478.84 | 292.73<br>N/A        | 374,694.40<br>1,635.03               | 12.33%<br>199,215.56               | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total Large Cap US Equity</b>       |   | <b>1,280.00</b>  | <b>N/A</b>                  | <b>175,478.84</b>        | <b>N/A</b>           | <b>374,694.40</b><br><b>1,635.03</b> | <b>12.33%</b><br><b>199,215.56</b> | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>MID CAP US EQUITY</b>               |   |                  |                             |                          |                      |                                      |                                    |                                |                            |
| 464287507                              | ISHARES S&P Midcap ETF<br>Due 9/30/2018                 | 2,140.00         | Various<br>0.14%            | 224,739.48<br>224,739.48 | 201.29<br>0.00%      | 430,760.60<br>1,801.66               | 14.17%<br>206,021.12               | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total Mid Cap US Equity</b>         |   | <b>2,140.00</b>  | <b>0.14%</b>                | <b>224,739.48</b>        | <b>0.00%</b>         | <b>430,760.60</b><br><b>1,801.66</b> | <b>14.17%</b><br><b>206,021.12</b> | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>MONEY MARKET FUND FI</b>            |   |                  |                             |                          |                      |                                      |                                    |                                |                            |
| 31846V203                              | First American Govt Obligation Fund                     | 12,445.60        | Various<br>1.67%            | 12,445.60<br>12,445.60   | 1.00<br>1.67%        | 12,445.60<br>0.00                    | 0.41%<br>0.00                      | Aaa / AAA<br>AAA               | 0.00<br>0.00               |
| <b>Total Money Market Fund FI</b>      |   | <b>12,445.60</b> | <b>1.67%</b>                | <b>12,445.60</b>         | <b>1.67%</b>         | <b>12,445.60</b><br><b>0.00</b>      | <b>0.41%</b><br><b>0.00</b>        | <b>Aaa / AAA</b><br><b>AAA</b> | <b>0.00</b><br><b>0.00</b> |

# Holdings Report

As of September 30, 2018



| CUSIP                                  | Security Description                                  | Par Value/Units  | Purchase Date<br>Book Yield | Cost Value<br>Book Value | Mkt Price<br>Mkt YTM | Market Value<br>Accrued Int.           | % of Port.<br>Gain/Loss             | Moody/S&P<br>Fitch             | Maturity<br>Duration       |
|--|---|------------------|-----------------------------|--------------------------|----------------------|--|-------------------------------------|--------------------------------|----------------------------|
| <b>REAL ESTATE</b>                     |   |                  |                             |                          |                      |  |                                     |                                |                            |
| 922908553                              | Vanguard ETF REIT<br>Due 9/30/2018                    | 1,955.00         | Various<br>1.07%            | 118,957.18<br>118,957.18 | 80.68<br>0.00%       | 157,729.40<br>0.00                     | 5.17%<br>38,772.22                  | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total Real Estate</b>               |   | <b>1,955.00</b>  | <b>1.07%</b>                | <b>118,957.18</b>        | <b>0.00%</b>         | <b>157,729.40</b><br><b>0.00</b>       | <b>5.17%</b><br><b>38,772.22</b>    | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>SMALL CAP US EQUITY</b>             |   |                  |                             |                          |                      |  |                                     |                                |                            |
| 922908751                              | Vanguard ETF Small Cap<br>Due 9/30/2018               | 3,715.00         | Various<br>0.54%            | 319,146.78<br>319,146.78 | 162.58<br>0.00%      | 603,984.70<br>2,401.01                 | 19.86%<br>284,837.92                | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total Small Cap US Equity</b>       |   | <b>3,715.00</b>  | <b>0.54%</b>                | <b>319,146.78</b>        | <b>0.00%</b>         | <b>603,984.70</b><br><b>2,401.01</b>   | <b>19.86%</b><br><b>284,837.92</b>  | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>US CORE BONDS</b>                   |   |                  |                             |                          |                      |  |                                     |                                |                            |
| 921937835                              | Vanguard ETF Total Bond Index<br>Due 9/30/2018        | 8,620.00         | Various<br>1.28%            | 703,317.24<br>703,317.24 | 78.70<br>0.00%       | 678,394.00<br>0.00                     | 22.22%<br>(24,923.24)               | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total US Core Bonds</b>             |   | <b>8,620.00</b>  | <b>1.28%</b>                | <b>703,317.24</b>        | <b>0.00%</b>         | <b>678,394.00</b><br><b>0.00</b>       | <b>22.22%</b><br><b>(24,923.24)</b> | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>US HIGH YIELD BONDS</b>             |   |                  |                             |                          |                      |  |                                     |                                |                            |
| 78464A417                              | Barclays Capital High Yield Bond ETF<br>Due 9/30/2018 | 4,200.00         | Various<br>0.97%            | 164,507.67<br>164,507.67 | 36.05<br>0.00%       | 151,410.00<br>0.00                     | 4.96%<br>(13,097.67)                | NR / NR<br>NR                  | 0.00<br>0.00               |
| <b>Total US High Yield Bonds</b>       |   | <b>4,200.00</b>  | <b>0.97%</b>                | <b>164,507.67</b>        | <b>0.00%</b>         | <b>151,410.00</b><br><b>0.00</b>       | <b>4.96%</b><br><b>(13,097.67)</b>  | <b>NR / NR</b><br><b>NR</b>    | <b>0.00</b><br><b>0.00</b> |
| <b>TOTAL PORTFOLIO</b>                 |   | <b>51,085.60</b> | <b>0.84%</b>                | <b>2,347,616.44</b>      | <b>0.01%</b>         | <b>3,043,775.25</b><br><b>9,085.36</b> | <b>100.00%</b><br><b>696,158.81</b> | <b>Aaa / AAA</b><br><b>AAA</b> | <b>0.00</b><br><b>0.00</b> |
| <b>TOTAL MARKET VALUE PLUS ACCRUED</b> |   |                  |                             |                          |                      | <b>3,052,860.61</b>                    |                                     |                                |                            |



| Transaction Type                | Settlement Date | CUSIP     | Quantity         | Security Description                 | Price | Acq/Disp Yield | Amount          | Interest Pur/Sold | Total Amount    | Gain/Loss   |
|---------------------------------|-----------------|-----------|------------------|--------------------------------------|-------|----------------|-----------------|-------------------|-----------------|-------------|
| <b>ACQUISITIONS</b>             |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Purchase                        | 09/04/2018      | 31846V203 | 46.72            | First American Govt Obligation Fund  | 1.000 | 1.53%          | 46.72           | 0.00              | 46.72           | 0.00        |
| Purchase                        | 09/07/2018      | 31846V203 | 1,617.46         | First American Govt Obligation Fund  | 1.000 | 1.53%          | 1,617.46        | 0.00              | 1,617.46        | 0.00        |
| Purchase                        | 09/07/2018      | 31846V203 | 68.58            | First American Govt Obligation Fund  | 1.000 | 1.53%          | 68.58           | 0.00              | 68.58           | 0.00        |
| Purchase                        | 09/10/2018      | 31846V203 | 716.07           | First American Govt Obligation Fund  | 1.000 | 1.53%          | 716.07          | 0.00              | 716.07          | 0.00        |
| Purchase                        | 09/27/2018      | 31846V203 | 2,235.93         | First American Govt Obligation Fund  | 1.000 | 1.53%          | 2,235.93        | 0.00              | 2,235.93        | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>4,684.76</b>  |                                      |       |                | <b>4,684.76</b> | <b>0.00</b>       | <b>4,684.76</b> | <b>0.00</b> |
| <b>TOTAL ACQUISITIONS</b>       |                 |           | <b>4,684.76</b>  |                                      |       |                | <b>4,684.76</b> | <b>0.00</b>       | <b>4,684.76</b> | <b>0.00</b> |
| <b>DISPOSITIONS</b>             |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Security Withdrawal             | 09/07/2018      | 31846V203 | 508.03           | First American Govt Obligation Fund  | 1.000 |                | 508.03          | 0.00              | 508.03          | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>508.03</b>    |                                      |       |                | <b>508.03</b>   | <b>0.00</b>       | <b>508.03</b>   | <b>0.00</b> |
| <b>TOTAL DISPOSITIONS</b>       |                 |           | <b>508.03</b>    |                                      |       |                | <b>508.03</b>   | <b>0.00</b>       | <b>508.03</b>   | <b>0.00</b> |
| <b>OTHER TRANSACTIONS</b>       |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Dividend                        | 09/04/2018      | 31846V203 | 8,268.87         | First American Govt Obligation Fund  | 0.000 |                | 46.72           | 0.00              | 46.72           | 0.00        |
| Dividend                        | 09/07/2018      | 921937835 | 8,620.00         | Vanguard ETF Total Bond Index        | 0.000 |                | 1,617.46        | 0.00              | 1,617.46        | 0.00        |
| Dividend                        | 09/07/2018      | 92203J407 | 1,350.00         | Vanguard Total Intl Bond ETF         | 0.000 |                | 68.58           | 0.00              | 68.58           | 0.00        |
| Dividend                        | 09/10/2018      | 78464A417 | 4,200.00         | Barclays Capital High Yield Bond ETF | 0.000 |                | 716.07          | 0.00              | 716.07          | 0.00        |
| Dividend                        | 09/27/2018      | 922908553 | 1,955.00         | Vanguard ETF REIT                    | 0.000 |                | 2,235.93        | 0.00              | 2,235.93        | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>24,393.87</b> |                                      |       |                | <b>4,684.76</b> | <b>0.00</b>       | <b>4,684.76</b> | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>24,393.87</b> |                                      |       |                | <b>4,684.76</b> | <b>0.00</b>       | <b>4,684.76</b> | <b>0.00</b> |

Income Earned

As of September 30, 2018



| CUSIP         | Security Description                      | Trade Date<br>Settle Date<br>Units   | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income |
|---------------|---|--------------------------------------|---|--|---|--------------|
| <b>EQUITY</b> |   |                                      |   |  |   |              |
| 464287200     | ISHARES<br>S&P 500 Index ETF              | Various<br>Various<br>1,280.00       | 175,478.84<br>0.00<br>0.00<br>175,478.84                                    | 0.00<br>0.00<br>1,635.03<br>1,635.03                               | 0.00<br>0.00<br>0.00<br>1,635.03  | 1,635.03     |
| 464287507     | ISHARES<br>S&P Midcap ETF                 | Various<br>Various<br>2,140.00       | 224,739.48<br>0.00<br>0.00<br>224,739.48                                    | 0.00<br>0.00<br>1,801.66<br>1,801.66                               | 0.00<br>0.00<br>0.00<br>1,801.66  | 1,801.66     |
| 464288489     | ISHARES<br>Intl Developed Real Estate ETF | Various<br>Various<br>2,355.00       | 71,461.27<br>0.00<br>0.00<br>71,461.27                                      | 0.00<br>0.00<br>428.73<br>428.73                                   | 0.00<br>0.00<br>0.00<br>428.73  | 428.73       |
| 46428R107     | IShares<br>S&P GSCI Commodity-Indexed     | Various<br>Various<br>1,225.00       | 40,798.95<br>0.00<br>0.00<br>40,798.95                                      | 0.00<br>0.00<br>0.00<br>0.00                                       | 0.00<br>0.00<br>0.00<br>0.00  | 0.00         |
| 78464A417     | Barclays Capital<br>High Yield Bond ETF   | Various<br>Various<br>4,200.00       | 164,507.67<br>0.00<br>0.00<br>164,507.67                                    | 0.00<br>716.07<br>0.00<br>716.07                                   | 0.00<br>0.00<br>0.00<br>716.07  | 716.07       |
| 921937835     | Vanguard ETF<br>Total Bond Index          | Various<br>Various<br>8,620.00       | 703,317.24<br>0.00<br>0.00<br>703,317.24                                    | 0.00<br>1,617.46<br>0.00<br>1,617.46                               | 0.00<br>0.00<br>0.00<br>1,617.46  | 1,617.46     |
| 921943858     | Vanguard ETF<br>FTSE Developed Mkts ETF   | Various<br>Various<br>6,935.00       | 250,699.80<br>0.00<br>0.00<br>250,699.80                                    | 0.00<br>0.00<br>1,098.51<br>1,098.51                               | 0.00<br>0.00<br>0.00<br>1,098.51  | 1,098.51     |
| 92203J407     | Vanguard<br>Total Intl Bond ETF           | 03/27/2018<br>03/29/2018<br>1,350.00 | 73,816.79<br>0.00<br>0.00<br>73,816.79                                      | 0.00<br>68.58<br>0.00<br>68.58                                     | 0.00<br>0.00<br>0.00<br>68.58   | 68.58        |
| 922042858     | Vanguard<br>FTSE Emerging Markets ETF     | Various<br>Various<br>3,625.00       | 155,190.43<br>0.00<br>0.00<br>155,190.43                                    | 0.00<br>0.00<br>1,720.42<br>1,720.42                               | 0.00<br>0.00<br>0.00<br>1,720.42  | 1,720.42     |

Income Earned

As of September 30, 2018



| CUSIP                              | Security Description                                 | Trade Date<br>Settle Date<br>Units   | Book Value: Begin<br>Book Value: Acq<br>Book Value: Disp<br>Book Value: End | Prior Accrued<br>Inc. Received<br>Ending Accrued<br>Total Interest             | Accr. Of Discount<br>Amort. Of Premium<br>Net Accret/Amort<br>Income Earned | Total Income     |
|------------------------------------|--|--------------------------------------|---|--|---|------------------|
| 922908553                          | Vanguard<br>ETF REIT                                 | Various<br>Various<br>1,955.00       | 118,957.18<br>0.00<br>0.00<br>118,957.18                                    | 0.00<br>2,235.93<br>0.00<br>2,235.93   | 0.00<br>0.00<br>0.00<br>2,235.93  | 2,235.93         |
| 922908751                          | Vanguard<br>ETF Small Cap                            | Various<br>Various<br>3,715.00       | 319,146.78<br>0.00<br>0.00<br>319,146.78                                    | 0.00<br>0.00<br>2,401.01<br>2,401.01   | 0.00<br>0.00<br>0.00<br>2,401.01  | 2,401.01         |
| 97718W108                          | WisdomTree Investments<br>Continuous Commodity Index | 01/01/2016<br>01/01/2016<br>1,240.00 | 37,056.41<br>0.00<br>0.00<br>37,056.41                                      | 0.00<br>0.00<br>0.00<br>0.00   | 0.00<br>0.00<br>0.00<br>0.00  | 0.00             |
| <b>Total Equity</b>                |  |                                      | <b>38,640.00</b>  | <b>2,335,170.84</b><br><b>0.00</b><br><b>0.00</b><br><b>9,085.36</b>           | <b>0.00</b><br><b>0.00</b><br><b>0.00</b><br><b>13,723.40</b>               | <b>13,723.40</b> |
| <b>CASH &amp; EQUIVALENT</b>       |  |                                      |   |  |   |                  |
| 31846V203                          | First American<br>Govt Obligation Fund               | Various<br>Various<br>12,445.60      | 8,268.87<br>4,684.76<br>508.03<br>12,445.60                                 | 0.00<br>46.72<br>0.00<br>46.72   | 0.00<br>0.00<br>0.00<br>46.72   | 46.72            |
| <b>Total Cash &amp; Equivalent</b> |  |                                      | <b>12,445.60</b>  | <b>8,268.87</b><br><b>4,684.76</b><br><b>508.03</b><br><b>12,445.60</b>        | <b>0.00</b><br><b>46.72</b><br><b>0.00</b><br><b>46.72</b>                  | <b>46.72</b>     |
| <b>TOTAL PORTFOLIO</b>             |  |                                      | <b>51,085.60</b>  | <b>2,343,439.71</b><br><b>4,684.76</b><br><b>508.03</b><br><b>2,347,616.44</b> | <b>0.00</b><br><b>4,684.76</b><br><b>9,085.36</b><br><b>13,770.12</b>       | <b>13,770.12</b> |



## Cash Flow Report

As of September 30, 2018



| Payment Date    | Transaction Type | CUSIP     | Quantity | Security Description                   | Principal Amount | Income          | Total Amount    |
|-----------------|------------------|-----------|----------|--|------------------|-----------------|-----------------|
| 10/01/2018      | Dividend         | 922042858 | 3,625.00 | Vanguard FTSE Emerging Markets ETF     | 0.00             | 1,720.42        | 1,720.42        |
| 10/01/2018      | Dividend         | 921943858 | 6,935.00 | Vanguard ETF FTSE Developed Mkts ETF   | 0.00             | 1,098.51        | 1,098.51        |
| 10/02/2018      | Dividend         | 464288489 | 2,355.00 | ISHARES Intl Developed Real Estate ETF | 0.00             | 428.73          | 428.73          |
| 10/02/2018      | Dividend         | 464287507 | 2,140.00 | ISHARES S&P Midcap ETF                 | 0.00             | 1,801.66        | 1,801.66        |
| 10/02/2018      | Dividend         | 464287200 | 1,280.00 | ISHARES S&P 500 Index ETF              | 0.00             | 1,635.03        | 1,635.03        |
| 10/03/2018      | Dividend         | 922908751 | 3,715.00 | Vanguard ETF Small Cap                 | 0.00             | 2,401.01        | 2,401.01        |
| <b>OCT 2018</b> |                  |           |          |  | <b>0.00</b>      | <b>9,085.36</b> | <b>9,085.36</b> |
| <b>TOTAL</b>    |                  |           |          |  | <b>0.00</b>      | <b>9,085.36</b> | <b>9,085.36</b> |



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Information contained in this monthly statement is confidential and is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of this statement, but may become outdated or superseded at any time without notice.

**Custody:** Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

**Valuation:** Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

**Performance:** Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

**Ratings:** Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.



| Benchmark Index                                   | Disclosure   |
|---|--|
| 50% S&P 500, 50% ICE BAML US Corp, Govt, Mtge Idx | <p>The S&amp;P 500 is a market value weighted index of 500 large capitalization stocks. The 500 companies included in the index capture approximately 80% of available U.S. market capitalization.</p> <p>The ICE BofAML US Corporate, Government &amp; Mortgage Index tracks the performance of US dollar denominated investment grade debt publicly issued in the US domestic market, including US Treasuries, quasi-governments, corporates, covered bonds and residential mortgage pass-throughs. Non-residential mortgage collateralized debt such as commercial mortgage backed securities and asset backed securities are excluded from the Index, as are all collateralized mortgage obligations. With the exception of local currency sovereign debt, qualifying securities must have an investment grade rating (based on an average of Moody's, S&amp;P and Fitch). In addition, qualifying securities must have at least one year remaining term to final maturity, at least 18 months to final maturity at point of issuance and a fixed coupon schedule. Qualifying US Treasuries must have a minimum amount outstanding of \$1 billion. Qualifying US agencies, foreign governments, supranationals, corporates and covered bonds must have a minimum amount outstanding of \$250 million. Qualifying residential mortgage pass-through securities include fixed rate securities publicly issued by US agencies. 30-year, 20-year and 15-year fixed rate mortgage pools are included in the Index provided they have at least one year remaining term to final maturity and a minimum amount outstanding of at least \$5 billion per generic coupon and \$250 million per production year within each generic coupon. (Index: D0A0. Please visit <a href="http://www.mlindex.ml.com">www.mlindex.ml.com</a> for more information)</p>   |
| Global Asset Allocation Index*                    | <p>The S&amp;P 500 is a market value weighted index of 500 large capitalization stocks. The 500 companies included in the index capture approximately 80% of available U.S. market capitalization.</p> <p>The MSCI EAFE International Equity Index is a market capitalization weighted index that captures international equity performance of large and mid-cap stocks in the developed stock markets of Europe, Australasia, and the Far East.</p> <p>The ICE BofAML US Corporate, Government &amp; Mortgage Index tracks the performance of US dollar denominated investment grade debt publicly issued in the US domestic market, including US Treasuries, quasi-governments, corporates, covered bonds and residential mortgage pass-throughs. Non-residential mortgage collateralized debt such as commercial mortgage backed securities and asset backed securities are excluded from the Index, as are all collateralized mortgage obligations. With the exception of local currency sovereign debt, qualifying securities must have an investment grade rating (based on an average of Moody's, S&amp;P and Fitch). In addition, qualifying securities must have at least one year remaining term to final maturity, at least 18 months to final maturity at point of issuance and a fixed coupon schedule. Qualifying US Treasuries must have a minimum amount outstanding of \$1 billion. Qualifying US agencies, foreign governments, supranationals, corporates and covered bonds must have a minimum amount outstanding of \$250 million. Qualifying residential mortgage pass-through securities include fixed rate securities publicly issued by US agencies. 30-year, 20-year and 15-year fixed rate mortgage pools are included in the Index provided they have at least one year remaining term to final maturity and a minimum amount outstanding of at least \$5 billion per generic coupon and \$250 million per production year within each generic coupon. (Index: D0A0. Please visit <a href="http://www.mlindex.ml.com">www.mlindex.ml.com</a> for more information)</p> |



| Transaction Type                | Settlement Date | CUSIP     | Quantity         | Security Description                 | Price | Acq/Disp Yield | Amount          | Interest Pur/Sold | Total Amount    | Gain/Loss   |
|---------------------------------|-----------------|-----------|------------------|--------------------------------------|-------|----------------|-----------------|-------------------|-----------------|-------------|
| <b>ACQUISITIONS</b>             |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Purchase                        | 07/02/2018      | 31846V203 | 3,455.29         | First American Govt Obligation Fund  | 1.000 | 1.50 %         | 3,455.29        | 0.00              | 3,455.29        | 0.00        |
| Purchase                        | 07/02/2018      | 31846V203 | 28.31            | First American Govt Obligation Fund  | 1.000 | 1.50 %         | 28.31           | 0.00              | 28.31           | 0.00        |
| Purchase                        | 07/06/2018      | 31846V203 | 1,560.28         | First American Govt Obligation Fund  | 1.000 | 1.50 %         | 1,560.28        | 0.00              | 1,560.28        | 0.00        |
| Purchase                        | 07/06/2018      | 31846V203 | 65.07            | First American Govt Obligation Fund  | 1.000 | 1.50 %         | 65.07           | 0.00              | 65.07           | 0.00        |
| Purchase                        | 07/09/2018      | 31846V203 | 695.76           | First American Govt Obligation Fund  | 1.000 | 1.50 %         | 695.76          | 0.00              | 695.76          | 0.00        |
|                                 | <b>Subtotal</b> |           | <b>5,804.71</b>  |                                      |       |                | <b>5,804.71</b> | <b>0.00</b>       | <b>5,804.71</b> | <b>0.00</b> |
| <b>TOTAL ACQUISITIONS</b>       |                 |           | <b>5,804.71</b>  |                                      |       |                | <b>5,804.71</b> | <b>0.00</b>       | <b>5,804.71</b> | <b>0.00</b> |
| <b>DISPOSITIONS</b>             |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Security Withdrawal             | 07/05/2018      | 31846V203 | 496.46           | First American Govt Obligation Fund  | 1.000 |                | 496.46          | 0.00              | 496.46          | 0.00        |
|                                 | <b>Subtotal</b> |           | <b>496.46</b>    |                                      |       |                | <b>496.46</b>   | <b>0.00</b>       | <b>496.46</b>   | <b>0.00</b> |
| <b>TOTAL DISPOSITIONS</b>       |                 |           | <b>496.46</b>    |                                      |       |                | <b>496.46</b>   | <b>0.00</b>       | <b>496.46</b>   | <b>0.00</b> |
| <b>OTHER TRANSACTIONS</b>       |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Dividend                        | 07/02/2018      | 31846V203 | 34,897.21        | First American Govt Obligation Fund  | 0.000 |                | 28.31           | 0.00              | 28.31           | 0.00        |
| Dividend                        | 07/02/2018      | 464287200 | 1,280.00         | ISHARES S&P 500 Index ETF            | 0.000 |                | 1,639.95        | 0.00              | 1,639.95        | 0.00        |
| Dividend                        | 07/02/2018      | 464287507 | 2,140.00         | ISHARES S&P Midcap ETF               | 0.000 |                | 1,815.34        | 0.00              | 1,815.34        | 0.00        |
| Dividend                        | 07/06/2018      | 921937835 | 8,620.00         | Vanguard ETF Total Bond Index        | 0.000 |                | 1,560.28        | 0.00              | 1,560.28        | 0.00        |
| Dividend                        | 07/06/2018      | 92203J407 | 1,350.00         | Vanguard Total Intl Bond ETF         | 0.000 |                | 65.07           | 0.00              | 65.07           | 0.00        |
| Dividend                        | 07/09/2018      | 78464A417 | 4,200.00         | Barclays Capital High Yield Bond ETF | 0.000 |                | 695.76          | 0.00              | 695.76          | 0.00        |
|                                 | <b>Subtotal</b> |           | <b>52,487.21</b> |                                      |       |                | <b>5,804.71</b> | <b>0.00</b>       | <b>5,804.71</b> | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>52,487.21</b> |                                      |       |                | <b>5,804.71</b> | <b>0.00</b>       | <b>5,804.71</b> | <b>0.00</b> |

Transaction Ledger  
As of August 31, 2018



| Transaction Type          | Settlement Date | CUSIP     | Quantity         | Security Description                 | Price  | Acq/Disp Yield | Amount           | Interest Pur/Sold | Total Amount     | Gain/Loss   |
|---------------------------|-----------------|-----------|------------------|--------------------------------------|--------|----------------|------------------|-------------------|------------------|-------------|
| <b>ACQUISITIONS</b>       |                 |           |                  |                                      |        |                |                  |                   |                  |             |
| Purchase                  | 08/01/2018      | 31846V203 | 46.27            | First American Govt Obligation Fund  | 1.000  | 1.50%          | 46.27            | 0.00              | 46.27            | 0.00        |
| Purchase                  | 08/06/2018      | 31846V203 | 1,610.72         | First American Govt Obligation Fund  | 1.000  | 1.50%          | 1,610.72         | 0.00              | 1,610.72         | 0.00        |
| Purchase                  | 08/06/2018      | 31846V203 | 67.37            | First American Govt Obligation Fund  | 1.000  | 1.50%          | 67.37            | 0.00              | 67.37            | 0.00        |
| Purchase                  | 08/07/2018      | 31846V203 | 677.53           | First American Govt Obligation Fund  | 1.000  | 1.50%          | 677.53           | 0.00              | 677.53           | 0.00        |
| Purchase                  | 08/30/2018      | 921943858 | 300.00           | Vanguard ETF FTSE Developed Mkts ETF | 43.590 | 3.01%          | 13,076.97        | 0.00              | 13,076.97        | 0.00        |
| Purchase                  | 08/30/2018      | 922042858 | 400.00           | Vanguard FTSE Emerging Markets ETF   | 42.640 | 2.57%          | 17,055.96        | 0.00              | 17,055.96        | 0.00        |
| <b>Subtotal</b>           |                 |           | <b>3,101.89</b>  |                                      |        |                | <b>32,534.82</b> | <b>0.00</b>       | <b>32,534.82</b> | <b>0.00</b> |
| <b>TOTAL ACQUISITIONS</b> |                 |           | <b>3,101.89</b>  |                                      |        |                | <b>32,534.82</b> | <b>0.00</b>       | <b>32,534.82</b> | <b>0.00</b> |
| <b>DISPOSITIONS</b>       |                 |           |                  |                                      |        |                |                  |                   |                  |             |
| Sale                      | 08/30/2018      | 31846V203 | 30,132.93        | First American Govt Obligation Fund  | 1.000  | 1.50%          | 30,132.93        | 0.00              | 30,132.93        | 0.00        |
| <b>Subtotal</b>           |                 |           | <b>30,132.93</b> |                                      |        |                | <b>30,132.93</b> | <b>0.00</b>       | <b>30,132.93</b> | <b>0.00</b> |
| Security Withdrawal       | 08/03/2018      | 31846V203 | 500.26           | First American Govt Obligation Fund  | 1.000  |                | 500.26           | 0.00              | 500.26           | 0.00        |
| Security Withdrawal       | 08/27/2018      | 31846V203 | 250.00           | First American Govt Obligation Fund  | 1.000  |                | 250.00           | 0.00              | 250.00           | 0.00        |
| <b>Subtotal</b>           |                 |           | <b>750.26</b>    |                                      |        |                | <b>750.26</b>    | <b>0.00</b>       | <b>750.26</b>    | <b>0.00</b> |
| <b>TOTAL DISPOSITIONS</b> |                 |           | <b>30,883.19</b> |                                      |        |                | <b>30,883.19</b> | <b>0.00</b>       | <b>30,883.19</b> | <b>0.00</b> |
| <b>OTHER TRANSACTIONS</b> |                 |           |                  |                                      |        |                |                  |                   |                  |             |
| Dividend                  | 08/01/2018      | 31846V203 | 36,750.17        | First American Govt Obligation Fund  | 0.000  |                | 46.27            | 0.00              | 46.27            | 0.00        |
| Dividend                  | 08/06/2018      | 921937835 | 8,620.00         | Vanguard ETF Total Bond Index        | 0.000  |                | 1,610.72         | 0.00              | 1,610.72         | 0.00        |
| Dividend                  | 08/06/2018      | 92203J407 | 1,350.00         | Vanguard Total Intl Bond ETF         | 0.000  |                | 67.37            | 0.00              | 67.37            | 0.00        |

## Transaction Ledger

As of August 31, 2018



| Transaction Type                | Settlement Date | CUSIP     | Quantity         | Security Description                 | Price | Acq/Disp Yield | Amount          | Interest Pur/Sold | Total Amount    | Gain/Loss   |
|---------------------------------|-----------------|-----------|------------------|--------------------------------------|-------|----------------|-----------------|-------------------|-----------------|-------------|
| <b>OTHER TRANSACTIONS</b>       |                 |           |                  |                                      |       |                |                 |                   |                 |             |
| Dividend                        | 08/07/2018      | 78464A417 | 4,200.00         | Barclays Capital High Yield Bond ETF | 0.000 |                | 677.53          | 0.00              | 677.53          | 0.00        |
| <b>Subtotal</b>                 |                 |           | <b>50,920.17</b> |                                      |       |                | <b>2,401.89</b> | <b>0.00</b>       | <b>2,401.89</b> | <b>0.00</b> |
| <b>TOTAL OTHER TRANSACTIONS</b> |                 |           | <b>50,920.17</b> |                                      |       |                | <b>2,401.89</b> | <b>0.00</b>       | <b>2,401.89</b> | <b>0.00</b> |



## ITEM 4.0

### AGENDA ITEM SUMMARY

**TITLE: SELF-INSURED HEALTH PLAN**

**PRESENTED BY: AMY NORTHAM, GENERAL MANAGER**

#### ISSUE

Changes to the REMIF health care plan require ratification by the Board of Directors. A Health Care Committee has been appointed to review and discuss issues surrounding the REMIF health care plan and provide recommendations to the Board of Directors for ratification. There are eight (8) items that are provided as informational only and six (6) items that require ratification by the Board of Directors.

#### BACKGROUND

The Board of Directors has contracted with RealCare/NFP as the broker for health care and other benefits. A Health Care Committee has been appointed to review and discuss issues surrounding the REMIF health care plan and provides recommendations to the Board of Directors for consideration.

REMIF has offered a self-insured health plan since 2015. The plan uses the Anthem network and is administered through Health Comp and we work with our brokers, RealCare/NFP, on the plan. The plan has been doing well and continues to do so.

The Health Care Committee provides recommendations to the Board of Directors for consideration and ratification. The Health Care Committee has reviewed the items and has provided recommendations as outlined below.

#### **I. INFORMATIONAL ONLY:**

These items are informational only and are items the Health Care Committee has reviewed and discussed:

##### a. MHN update – Update on transitioning back to Aetna

EAP services are critical to the health of the membership. Within REMIF, EAP services have always been highly utilized by employees and family members. EAP services are very time sensitive, often dealing with critical mental health issues. It is imperative that members have access to providers in a timely fashion. On July 1, 2018, we switched EAP providers from Aetna to MHN.

Since the transition, members have reported trouble obtaining referrals for EAP services. During this time, it was discovered that although MHN reportedly had providers listed as “available” in the North Coast region, many were not taking new patients. This caused immediate problems for members who need care.

In addition to a shortage of providers, there has been dissatisfaction with the response time and level of service received from MHN. They appear to be short staffed and do not respond timely to our requests or to the needs of the members. MHN was \$2.51 per employee per month, and Aetna is \$2.84 per employee per month.

At the January 25, 2019 Board of Directors meeting, it was determined that we would move back to Aetna from MHN for EAP services.

Notification of termination of the contract has been given to MHN, and the transition back to Aetna will happen on April 1, 2019.

b. Anthem/Sutter negotiations – update on contract negotiations

The Health Care Committee heard updates on the negotiations between Anthem and Sutter and since the last Health Care Committee meeting, Anthem and Sutter have negotiated a three year agreement, through 12/31/2022. The agreement ensures that Sutter hospitals and physicians remain accessible to REMIF members through the Anthem PPO network. This is critical to maintain the quality of care for members in areas served by Sutter providers.

c. Dependent Eligibility Audit

The Board of Directors approved a dependent eligibility audit at the Board of Directors meeting on September 27, 2018. The purpose of the audit is to help ensure the Plan is covering only eligible members. This protects the Plan against claims costs and Stop Loss issues that may arise if an ineligible member is permitted to remain on the plan. The audit is being conducted by BMI, and the initial mailings were sent out in January. Final mailings will be sent Monday March 25<sup>th</sup>.

The Health Care Committee received updates on the dependent eligibility audit.

d. Transamerica/ESI – Open Enrollment

Transamerica/ESI is the REMIF over-65 Medicare supplement plan. Our previous provider, Hartford, never allowed for Open Enrollment unless the member moved out of a service area. Our current provider, Transamerica, will allow anyone to change at Open Enrollment, if that is something REMIF would like to change.

There was not an interest from the Health Care Committee on changing the criteria (no changes permitted at open enrollment, changes only permitted if employee moves out the service area).

e. Clarification on Domestic Partner Coverage

Currently, the REMIF plan follows the Domestic Partner definition as stated in AB2208 which provides coverage for only legally registered same sex couples when both partners are age 18 or more and opposite sex couples when one partner is age 62 or more.

The language on the Domestic Partner Comparison chart reads in part: “only legally registered same sex couples when both partners are age 18 or more, and opposite sex couples, when one partner is age 62 or more.”



Due to a discrepancy in the language, it is recommended this language be changed to: “only legally registered domestic partners, as defined in Family Code 297.” The employee/subscriber must verify the status of the domestic partnership by providing a copy of a valid Declaration of Domestic Partnership filed with the Secretary of State pursuant to Section 298 of the Family Code. This does not expand coverage.

- f. EPO can now be offered out of state

The REMIF EPO 250 plan is for active employees and is offered to some REMIF members for their retirees. Historically, that plan was only offered to retirees within the State and retirees out of the state utilized that is called the “Blue Card.” There was not an interest from the Health Care committee to explore moving the retirees from the Blue Card to the REMIF EPO 250 plan.

- g. Income and Expense Report (see attached report, ending 02/28/19)
- h. Medical Renewal Rates - renewal of the self-funded medical plan

The NFP Actuarial team will present the preliminary renewal (actuarial report attached), which uses claims data through January 31, 2019.

The plan has been performing well and continues to do so. Using data as of January 31, 2019 and continuing with the retiree surcharge (this year would be year 3 of the three year retiree surcharge), initial indications are that the increases to the contributions will be less than 5% on active employees and less than 6% on retirees. This does not include the Margin for Adverse Deviation factor that has typically been included in our renewals. At this point, renewals are provided as informational only. Final numbers will be presented in April.

Historically, the self-funded plan has adopted whole dollar rates (the final rates will be "rounded up" to whole dollars). It is recommended this practice continue.

## **II. ITEMS THAT REQUIRE RATIFICATION:**

- a. Coordination of Benefits – Envision RX plan.

The prescription medications under the REMIF plan are administered by Envision RX. Historically, there has not been a coordination of benefits with the Envision RX plan for employees that have double coverage. If we coordinate benefits for the prescriptions, the medical plan that is considered primary for purposes of coverage will also be considered primary for purposes of prescriptions. The primary medical plan would be required to pay for prescriptions first.

**Recommendation: The Health Care Committee recommends the Board of Directors vote to coordinate benefits on the Envision RX plan and direct the General Manager to enter into any agreements necessary to complete such. This change would become effective at the 7-1-19 renewal.**

b. Request for Proposal (RFP) for third-party administration (TPA) of medical claims

REMIF currently utilizes the services of HealthComp for TPA services. As part of routine business practices, we sent out an RFP out to twelve vendors, inviting them to respond to our RFP for TPA services. Our current provider was included.

A sub-committee of the Health Care Committee was formed to review the four responsive RFPs that were received. The sub-committee consisted of Amy Northam (REMIF), Danette DeMello (Arcata), Victoria Perrault (Rohnert Park), Pat O'Brien (RealCare) and Royann Franchini (RealCare).

After review and discussion of the responsive RFPs; it was unanimously agreed that HealthComp was the responsive bidder that would be recommended for TPA services (continued). The Health Care committee reviewed the recommendation of the sub-committee and agreed to continue the services of HealthComp.

**Recommendation: The Health Care Committee recommends the Board of Directors renew/continue the contract with Health Comp as the third-party administrator of medical claims and direct the General Manager to enter into any agreement necessary to complete such.**

c. Voya/Reliastar Renewal (stop loss)

For each covered member, the REMIF health plan pays claims up to a \$175,000 individual stop loss deductible. Claims for any individual over \$175,000 in the Plan Year are covered by a stop loss carrier (Voya/ ReliaStar). The stop loss carrier provides coverage both on an individual basis and on an aggregate level.

Voya proposed two preliminary renewal options for REMIF. The first is a renewal of the policy "as is" with a \$175,000 individual deductible (125% Aggregate Corridor), and an option for a \$200,000 individual deductible (125% Aggregate Corridor).

The individual deductible is the deductible for stop loss coverage for any one person's claims during the plan year. Once the plan has paid out the amount of the individual deductible, the stop loss carrier pays 100% of additional covered expenses for that year.

The Aggregate Corridor is what defines the carrier's maximum payable benefits for all claims for the year. The Stop Loss carrier is only liable for claims up to a defined "attachment point." The Attachment Point is determined by the carrier, based on a corridor of expected claims. If the Aggregate Corridor is 125%, then the carrier will only pay claims up to 125% of the attachment point.

VOYA's preliminary renewal with the current stop loss level is a 28.69% increase (or \$172.79 per employee per month for individual stop loss and \$2.96 aggregate stop loss). The renewal with a higher individual deductible is an 11.93% increase. Quotes from other carriers were obtained. While alternatives were provided and discussed with the Health Care Committee, there was a concern about the level of coverage provided through the other carriers. For example, there was both a carve out for some members (meaning some members would not be covered by stop loss) and a payment schedule that would conflict with other provider contracts.

The actuary evaluated the stop loss renewals and stated that the Plan could adopt either deductible, but cautioned that the higher individual deductible would increase the rate for Aggregate stop loss, and could lead to higher costs for the Plan if more individuals met the deductible next plan year. RealCare advised that maintaining the current deductible was a more conservative approach to the renewal and recommended we do not increase our individual deductible. The Health Care Committee agreed and recommends we renew with Voya/Reliastar and keep our deductible level the same.

**Recommendation: The Health Care Committee recommends the Board of Directors renew/continue the contract with Voya/Reliastar as the stop-loss provider at the \$175,000 deductible level and direct the General Manager to enter into any agreement necessary to complete such.**

d. Vision renewals

VSP administrative fees: RealCare/NFP was able to negotiate a rate pass with VSP for the next 3 years, meaning there would be no increase in their rates for administrative services only. The next renewal for administrative fees would be on 7/1/22. The VSP administrative fee is \$2.27 per employee per month.

RealCare/NFP/REMIF administrative fees: At this time, it is not recommended that we increase either the RealCare/NFP or REMIF fees (\$0.25/\$1.00).

Claims funding: The NFP Actuarial team will present the actuarial findings (actuarial report attached), which uses claims data through January 31, 2019. The actuary is recommending a decrease in funding of claims of 6.02% (\$13.58 per employee per month). However, due to the declining reserve for vision claims, the Health Care Committee recommends that we adopt a rate pass for 2019/20. The recommendation is to renew at current rates, \$18.20 per employee per month.

**Recommendation: The Health Care Committee recommends the Board of Directors vote to continue our administrative services agreement with VSP through 06/30/22 with no increase to administrative fees or to the claims funding and direct the General Manager to enter into any agreements necessary to complete such.**

e. Dental renewals – Delta Dental

Delta Dental administrative fees: At the April of 2017 Board of Directors meeting, the Board of Directors renewed the contract with Delta Dental for administration of the plan for three years (07/01/17-06/30/20). As such, there is no renewal needed for the Delta Dental administration (\$10.53 per employee per month).

Real/Care/NFP and REMIF administrative fees: At this time, RealCare/NFP has not requested any increase in their fees. It is not recommended that we increase either the Real Care/NFP or REMIF fees (\$1.00/\$1.00 per employee per month).

Claims funding: The NFP Actuarial team will present the actuarial findings (actuarial report attached), which uses claims data through January 31, 2019. The actuary is recommending an increase in funding of claims of 9.31% to \$89.71 per employee per month.

Total: the recommendation is to renew with no increase to administrative fees but with a funding increase to \$89.71 per employee per month. The total projected

renewal cost per employee per month, is \$102.24 (includes claims costs and administrative fees as outlined below:

$\$89.71 + \$1.00 + \$1.00$  (Real Care/REMIF admin fees) +  $\$10.53$  (Delta dental admin fee) =  $\$102.24$

The recommended premiums for 2019/20 would be:

Employee Only: \$56.84

Employee + 1: \$96.20

Employee + Family: \$143.20

**Recommendation: The Health Care Committee recommends the Board of Directors vote to continue our administrative services agreement with Delta Dental, with no increase to the administrative services fee, to increase claims fees to \$89.71 per employee per month, with a total contribution of \$102.24 per employee per month, and to direct the General Manager to enter into any agreements necessary to complete such.**

f. Lincoln Financial renewal (life and disability benefits)

Lincoln Financial is our carrier for life and disability policies, which are due to renew July 1, 2019.

RealCare/NFP sent request for quotes to sixteen different carriers, including Lincoln Financial. Of those, fifteen declined to quote and one was uncompetitive.

NFP was able to negotiate with Lincoln Financial, our current vendor, a three-year rate pass and three-year price guarantee for all members, except one (which will have a price increase due to the high number of retirees covered on the plan). The next renewal will be on 7/1/22.

This expense is not “pooled” but rather paid individually by each REMIF member.

**Recommendation: The Health Care Committee recommends the Board of Directors vote to continue our life and disability policies with Lincoln Finance through 06/30/22 and direct the General Manager to enter into any agreement necessary to complete such.**

## **FISCAL IMPACT**

None to REMIF – amounts paid directly by members

## **RECOMMENDED ACTIONS**

The Health Care Committee recommends the Board of Directors vote to:

- a. coordinate benefits on the Envision RX plan and direct the General Manager to enter into any agreements necessary to complete such (this change would become effective at the 7-1-19 renewal);
- b. continue the contract with Health Comp as the third-party administrator of medical claims and direct the General Manager to enter into any agreement necessary to complete such.

- c. renew/continue the contract with Voya as the stop-loss provider at the \$175,000 deductible level and direct the General Manager to enter into any agreement necessary to complete such.
- d. continue our administrative services agreement with VSP through 06/30/22 with no increase to administrative fees or to the claims funding and direct the General Manager to enter into any agreements necessary to complete such.
- e. continue our administrative services agreement with Delta Dental, with no increase to the administrative services fee, to increase claims fees to \$89.71 per employee per month, with a total contribution of \$102.24 per employee per month, and to direct the General Manager to enter into any agreements necessary to complete such.
- f. continue our life and disability policies with Lincoln Finance through 06/30/22 and direct the General Manager to enter into any agreement necessary to complete such.

### **ATTACHMENTS**

4.1 Income and Expense Report through February 2019

4.2 NFP Actuarial report

# REMIF SELF-FUNDED HEALTH PLAN

Income and Expenses

7-1-18 through 2-28-19

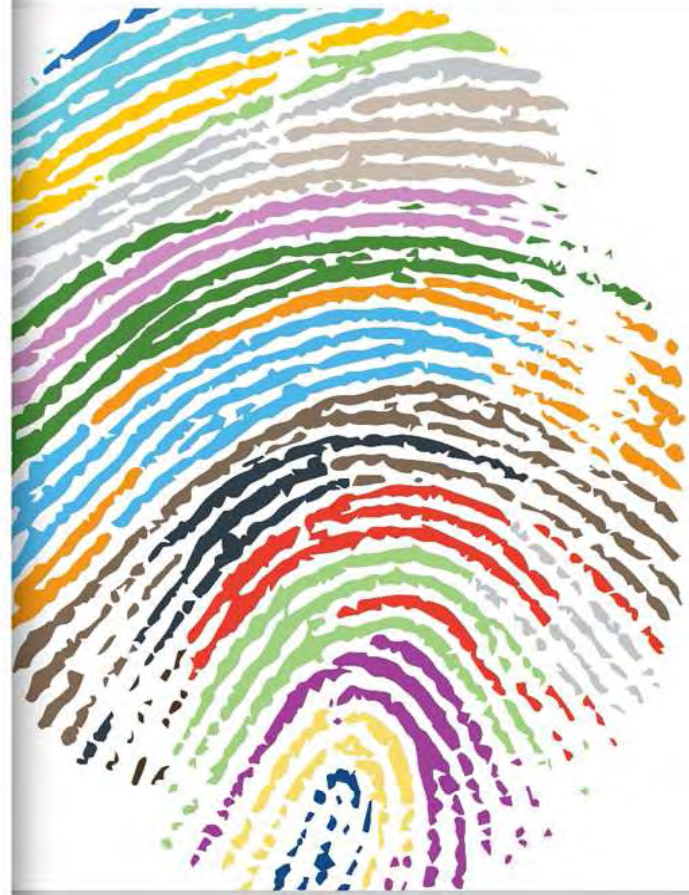
| PREMIUM INCOME                       | JULY         | AUGUST       | SEPTEMBER    | OCTOBER      | NOVEMBER     | DECEMBER     | JANUARY      | FEBRUARY     |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total Medical Premium Collected      | \$ 1,130,809 | \$ 1,151,550 | \$ 1,141,869 | \$ 1,138,165 | \$ 1,139,580 | \$ 1,155,544 | \$ 1,122,231 | \$ 1,115,664 |
| Premium Collected YTD                | \$ 1,130,809 | \$ 2,282,358 | \$ 3,424,227 | \$ 4,562,392 | \$ 5,701,972 | \$ 6,857,516 | \$ 7,979,748 | \$ 9,095,412 |
| PLAN ADMINISTRATIVE EXPENSES         | JULY         | AUGUST       | SEPTEMBER    | OCTOBER      | NOVEMBER     | DECEMBER     | JANUARY      | FEBRUARY     |
| <b>Fees &amp; Stop Loss Expenses</b> |              |              |              |              |              |              |              |              |
| Voya Specific Stop Loss              | \$ 107,460   | \$ 109,277   | \$ 109,205   | \$ 107,867   | \$ 109,071   | \$ 111,213   | \$ 108,402   | \$ 106,796   |
| Voya Aggregate Stop Loss             | \$ 2,202     | \$ 2,238     | \$ 2,236     | \$ 2,208     | \$ 2,233     | \$ 2,277     | \$ 2,219     | \$ 2,187     |
| Broker Fees                          | \$ 16,852    | \$ 17,124    | \$ 17,103    | \$ 16,894    | \$ 17,082    | \$ 17,418    | \$ 16,978    | \$ 16,726    |
| TPA Fees                             | \$ 19,690    | \$ 20,096    | \$ 19,940    | \$ 19,495    | \$ 19,911    | \$ 20,264    | \$ 19,820    | \$ 19,522    |
| PPO/UR Fees                          | \$ 18,069    | \$ 18,370    | \$ 18,347    | \$ 18,122    | \$ 18,325    | \$ 18,683    | \$ 18,212    | \$ 17,942    |
| Envision Fees                        |              |              |              |              |              | \$           | \$           |              |
| REMIF Admin Fee                      | \$ 11,051    | \$ 11,176    | \$ 11,273    | \$ 11,190    | \$ 11,217    | \$ 11,356    | \$ 11,273    | \$ 11,106    |
| Other Fees                           | \$ -         | \$ -         | \$ 150       |              |              |              |              |              |
| <b>Total Fees &amp; Stop Loss</b>    | \$ 175,322   | \$ 178,281   | \$ 178,254   | \$ 175,775   | \$ 177,840   | \$ 181,211   | \$ 176,903   | \$ 174,279   |
| Total Fees YTD                       | \$ 175,322   | \$ 353,603   | \$ 531,857   | \$ 707,632   | \$ 885,472   | \$ 1,066,683 | \$ 1,243,586 | \$ 1,417,865 |
| CLAIMS EXPENSES                      | JULY         | AUGUST       | SEPTEMBER    | OCTOBER      | NOVEMBER     | DECEMBER     | JANUARY      | FEBRUARY     |
| Medical                              | \$ 683,304   | \$ 51,885    | \$ 601,772   | \$ 594,228   | \$ 784,284   | \$ 382,944   | \$ 722,397   | \$ 553,443   |
| Rx                                   | \$ 136,631   | \$ 180,794   | \$ 131,352   | \$ 167,114   | \$ 177,384   | \$ 135,167   | \$ 166,640   | \$ 130,073   |
| <b>Total Claims Paid</b>             | \$ 819,935   | \$ 232,679   | \$ 733,124   | \$ 761,342   | \$ 961,668   | \$ 518,111   | \$ 889,037   | \$ 683,516   |
| Claims Paid YTD                      | \$ 819,935   | \$ 1,052,614 | \$ 1,785,738 | \$ 2,547,081 | \$ 3,508,748 | \$ 4,026,859 | \$ 4,915,895 | \$ 5,599,412 |
| RESERVE ACCOUNTING                   | JULY         | AUGUST       | SEPTEMBER    | OCTOBER      | NOVEMBER     | DECEMBER     | JANUARY      | FEBRUARY     |
| Beginning Reserve Balance            | \$ 2,765,455 | \$ 3,776,458 | \$ 4,591,853 | \$ 4,832,101 | \$ 5,037,917 | \$ 5,062,239 | \$ 5,523,797 | \$ 5,697,798 |
| <b>INCOME</b>                        |              |              |              |              |              |              |              |              |
| Monthly Premium Income               | \$ 1,130,809 | \$ 1,151,550 | \$ 1,141,869 | \$ 1,138,165 | \$ 1,139,580 | \$ 1,155,544 | \$ 1,122,231 | \$ 1,115,664 |
| Recovered Stop Loss Claims           | \$ 875,452   | \$ 74,805    | \$ 9,757     | \$ 4,768     | \$ 24,250    | \$ 5,335     | \$ 117,710   | \$ 67,457    |
| Recovered Workers' Comp Claims       |              |              |              |              |              |              |              |              |
| Interest Income                      |              |              |              |              |              |              |              |              |
| Other Income                         |              |              |              |              |              |              |              |              |
| <b>Total Income</b>                  | \$ 2,006,261 | \$ 1,226,355 | \$ 1,151,626 | \$ 1,142,934 | \$ 1,163,829 | \$ 1,160,879 | \$ 1,239,941 | \$ 1,183,122 |
| <b>EXPENSES</b>                      |              |              |              |              |              |              |              |              |
| Total Fees & Stop Loss               | \$ 175,322   | \$ 178,281   | \$ 178,254   | \$ 175,775   | \$ 177,840   | \$ 181,211   | \$ 176,903   | \$ 174,279   |
| Total Claims                         | \$ 819,935   | \$ 232,679   | \$ 733,124   | \$ 761,342   | \$ 961,668   | \$ 518,111   | \$ 889,037   | \$ 683,516   |
| Other Expenses                       |              |              |              |              |              |              |              |              |
| <b>Total Expenses Paid</b>           | \$ 995,258   | \$ 410,960   | \$ 911,378   | \$ 937,117   | \$ 1,139,508 | \$ 699,322   | \$ 1,065,940 | \$ 857,795   |
| <b>ENDING RESERVE BALANCE</b>        | \$ 3,776,458 | \$ 4,591,853 | \$ 4,832,101 | \$ 5,037,917 | \$ 5,062,239 | \$ 5,523,797 | \$ 5,697,798 | \$ 6,023,125 |
| <b># of REMIF Plan Members</b>       | <b>795</b>   | <b>804</b>   | <b>811</b>   | <b>805</b>   | <b>807</b>   | <b>817</b>   | <b>811</b>   | <b>799</b>   |

# Renewal Analysis

*For Plan Year Beginning  
July 1, 2019*



REDWOOD  
EMPIRE  
MUNICIPAL  
INSURANCE  
FUND



*Developed with Data Through  
January 31, 2019  
Based on Stop Loss Deductible of \$175,000*

**Prepared by:**

**Geoffrey S. Seibel**

*AVP, Actuarial Services*

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# DISCLAIMER

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*This report is for the benefit of NFP and REMIF and should only be utilized by someone with the technical competence to understand the implications of the assumptions. This report should only be read or distributed in its entirety.*



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March 13, 2019

Ms. Patricia O'Brien  
Vice President  
RealCare/NFP

Re: REMIF Health Plan

Dear Ms. O'Brien:

Attached, please find a Statement of Actuarial Opinion and a Statement of Actuarial Assumptions regarding an analysis of the REMIF health plan.

Claims paid from 2/1/2016 through 1/31/2019 were used for this analysis.

The purpose of the analysis was to estimate and recommend the REMIF rates for medical, prescription drugs, dental, and vision for plan year beginning 7/1/2019. This analysis also includes a second set of medical and Rx rates based on a revised retiree surcharge of 30.0%. The 2019-2020 plan year is the third and final year to increase the retiree surcharge to the level recommended based on an analysis performed for the 2017-18 plan year. I recommend evaluating the surcharge on a regular basis going forward to ensure it remains compatible with the REMIF's objectives.

In my opinion, the analysis fairly represents the REMIF health plan. Based upon this analysis, an increase of 4.47% from the current rates would be sufficient for the renewal plan year.

If you have any questions, please feel free to contact me.

Sincerely,



**Geoffrey S. Seibel, ASA, MAAA**

AVP, Actuarial Services

Corporate Benefits

NFP Insurance Services, Inc.

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# CURRENT PREMIUM EQUIVALENTS - Medical and Rx

Effective July 1, 2018

|   | Count | Current Premium<br>Equivalents |
|---|-------|--------------------------------|
| <b>EPO 250 - Actives</b>                      |       |                                |
| Employee Only                                 | 184   | \$745.00                       |
| Employee + 1                                  | 115   | \$1,560.00                     |
| Employee + Family                             | 180   | \$2,228.00                     |
| <b>EPO 500 - Actives</b>                      |       |                                |
| Employee Only                                 | 27    | \$645.00                       |
| Employee + 1                                  | 25    | \$1,353.00                     |
| Employee + Family                             | 19    | \$1,932.00                     |
| <b>PPO 500 - Actives</b>                      |       |                                |
| Employee Only                                 | 12    | \$640.00                       |
| Employee + 1                                  | 7     | \$1,343.00                     |
| Employee + Family                             | 9     | \$1,918.00                     |
| <b>HSA 1350 - Actives</b>                     |       |                                |
| Employee Only                                 | 45    | \$547.00                       |
| Employee + 1                                  | 25    | \$1,145.00                     |
| Employee + Family                             | 66    | \$1,635.00                     |
| <b>EPO 250 - Retirees</b>                     |       |                                |
| Employee Only                                 | 35    | \$955.00                       |
| Employee + 1                                  | 19    | \$1,999.00                     |
| Employee + Family                             | 6     | \$2,854.00                     |
| <b>EPO 500 - Retirees</b>                     |       |                                |
| Employee Only                                 | 1     | \$827.00                       |
| Employee + 1                                  | 4     | \$1,734.00                     |
| Employee + Family                             | 0     | \$2,475.00                     |
| <b>PPO 500 - Retirees</b>                     |       |                                |
| Employee Only                                 | 2     | \$820.00                       |
| Employee + 1                                  | 1     | \$1,720.00                     |
| Employee + Family                             | 0     | \$2,457.00                     |
| <b>HSA 1350 - Retirees</b>                    |       |                                |
| Employee Only                                 | 6     | \$700.00                       |
| Employee + 1                                  | 4     | \$1,467.00                     |
| Employee + Family                             | 0     | \$2,094.00                     |
| <b>BlueCard 250 (Out of State) - Retirees</b> |       |                                |
| Employee Only                                 | 6     | \$955.00                       |
| Employee + 1                                  | 6     | \$1,999.00                     |
| Employee + Family                             | 0     | \$2,854.00                     |
| <b>Total Annualized Costs</b>                 |       | <b>\$13,540,872</b>            |
| <b>Current Employee Count</b>                 |       | <b>804</b>                     |
| <b>Current PEPM</b>                           |       | <b>\$1,403.49</b>              |

# CURRENT PREMIUM EQUIVALENTS - Dental and Vision

Effective July 1, 2018

|                   | Count                         | Current Premium<br>Equivalents |
|-------------------|-------------------------------|--------------------------------|
| <b>Dental</b>     |                               |                                |
| Employee Only     | 359                           | \$52.00                        |
| Employee + 1      | 333                           | \$88.00                        |
| Employee + Family | 447                           | \$131.00                       |
|                   | <b>Total Annualized Costs</b> | <b>\$1,278,348</b>             |
|                   | <b>Current Employee Count</b> | <b>1139</b>                    |
|                   | <b>Current PEPM</b>           | <b>\$93.53</b>                 |
| <br>              |                               |                                |
| <b>Vision</b>     |                               |                                |
| PEPM              | 1042                          | \$18.20                        |
|                   | <b>Total Annualized Costs</b> | <b>\$227,573</b>               |
|                   | <b>Current Employee Count</b> | <b>1042</b>                    |
|                   | <b>Current PEPM</b>           | <b>\$18.20</b>                 |

# MEDICAL RENEWAL DEVELOPMENT

Renewal Date 7/1/2019

|   | Experience Period 3<br>Start<br>End<br>Midpoint | Experience Period 2               | Experience Period 1               |
|---|---|-----------------------------------|-----------------------------------|
|   | 2/1/2016<br>1/31/2017<br>8/1/2016               | 2/1/2017<br>1/31/2018<br>8/2/2017 | 2/1/2018<br>1/31/2019<br>8/2/2018 |
| (1) Total Medical Claims (Page 18)  | \$9,524,246                                     | \$9,959,142                       | \$9,225,654                       |
| (2) Remove Large Claims (Page 21)   | \$1,837,651                                     | \$1,085,986                       | \$1,185,360                       |
| (3) Total Completed Claims ( (3) = (1) - (2) )                            | \$7,686,595                                     | \$8,873,156                       | \$8,040,294                       |
| (4) Annual Trend Factor (Page 22)   | 5.8%  | 6.0%                              | 6.0%                              |
| (5) Months to Midpoint  | 41  | 29                                | 17                                |
| (6) Total Medical Trend Factor ( (6) = [1 + (4)] ^ [(5) / 12] )           | 21.3%   | 15.0%                             | 8.6%                              |
| (7) Plan Change / Demographic Change Factor                               | -6.6%   | -4.6%                             | -1.4%                             |
| (8) Trended Medical Claims ( (8) = (3) * [1 + (6)] * [1 + (7)] )          | \$8,709,280                                     | \$9,732,962                       | \$8,609,858                       |
| (9) Number of Large Claimants (Page 21)                                   | 6.83  | 4.25                              | 4.25                              |
| (10) Large Claims Not Subject to Reimbursement ( (10) = (9) * \$175,000 ) | \$1,195,833                                     | \$743,750                         | \$743,750                         |
| (11) Total Projected Claims ( (11) = (8) + (10) )                         | \$9,905,113                                     | \$10,476,712                      | \$9,353,608                       |
| (12) Employee Months (Page 18)*   | 10,376  | 9,668                             | 9,624                             |
| (13) PEPM ( (13) = (11) / (12) )  | \$954.62  | \$1,083.65                        | \$971.90                          |
| (14) Period Weights   | 10%   | 30%                               | 60%                               |
| (15) Total Projected Renewal Year Medical Claims (PEPM)                   |   | <b>\$1,003.70</b>                 |                                   |

\* Enrollment setback 2 months

# Rx RENEWAL DEVELOPMENT

Renewal Date 7/1/2019

|   | Experience<br>Period 3<br>Start<br>End<br>Midpoint | Experience<br>Period 2<br>Start<br>End<br>Midpoint | Experience<br>Period 1<br>Start<br>End<br>Midpoint |
|---|--|--|--|
| (1) Total Rx Claims (Page 18)                               | \$1,894,431  | \$1,541,515  | \$1,808,465  |
| (2) Annual Trend Factor (Page 22)                           | 8.8%   | 8.4%   | 8.1%   |
| (3) Months to Midpoint                                      | 41   | 29   | 17   |
| (4) Total Rx Trend Factor ( (4) = [1 + (2)] ^ [(3) / 12] )  | 33.5%  | 21.4%  | 11.6%  |
| (5) Plan Change / Demographic Change Factor                 | -6.6%  | -4.6%  | -1.4%  |
| (6) Trended Rx Claims ( (6) = (1) * [1 + (4)] * [1 + (5)] ) | \$2,362,354  | \$1,784,875  | \$1,990,824  |
| (7) Employee Months (Page 18)*                              | 10,294   | 9,660  | 9,636  |
| (8) PEPM ( (8) = (6) / (7) )                                | \$229.49   | \$184.77   | \$206.60   |
| (9) Period Weights  | 10%  | 30%  | 60%  |
| (10) Total Projected Renewal Year Rx Claims (PEPM)          |  | <b>\$202.34</b>                                    |  |

\* Enrollment setback 1 month

# TOTAL RENEWAL DEVELOPMENT

Current Employee Count 804

Renewal Date 7/1/2019

| Claims   | Renewal Year Expected Costs |                     | Percent Change from Current |
|--|-----------------------------|---------------------|-----------------------------|
|  | PEPM                        | Annualized          |                             |
| (1) Total Medical Claims (Line 15 Page 7)                  | \$1,003.70                  | \$9,683,669         |                             |
| (2) Total Rx Claims (Line 10 Page 8)                       | \$202.34                    | \$1,952,176         |                             |
| (3) Total Expected Renewal Year Claims ( (3) = (1) + (2) ) | <b>\$1,206.04</b>           | <b>\$11,635,845</b> |                             |
| <b>Fixed Fees</b>  |                             |                     |                             |
| (4) Administrative Fees                                    | \$22.45                     | \$216,598           |                             |
| (5) Specific Stop Loss Fees                                | \$172.79                    | \$1,667,078         |                             |
| (6) Aggregate Stop Loss Fees                               | \$2.96                      | \$28,558            |                             |
| (7) Rx Rebates   | \$0.00                      | \$0                 |                             |
| (8) RealCare Consulting Fees                               | \$20.96                     | \$202,222           |                             |
| (9) REACH  | \$3.74                      | \$36,084            |                             |
| (10) REMIF Admin Fee                                       | \$14.66                     | \$141,460           |                             |
| (11) Network (JAA)   | \$22.61                     | \$218,171           |                             |
| (12) Total Fixed Fees (Sum of (4) through (11) )           | <b>\$260.18</b>             | <b>\$2,510,170</b>  |                             |
| <b>Renewal Summary</b>                                     |                             |                     |                             |
| (13) Current Expected Costs (Page 5)                       | \$1,403.49                  | \$13,540,872        |                             |
| (14) Renewal Expected Costs ( (14) = (3) + (12) )          | \$1,466.21                  | \$14,146,015        | 4.47%                       |

# DENTAL RENEWAL DEVELOPMENT

Renewal Date 7/1/2019

|   | Experience Period 3<br>Start<br>End<br>Midpoint | Experience Period 2<br>2/1/2017<br>1/31/2018<br>8/2/2017 | Experience Period 1<br>2/1/2018<br>1/31/2019<br>8/2/2018 |  |
|---|---|--|--|--|
| (1) Total Dental Claims (Page 19)   | \$1,120,348                                     | \$1,080,449  | \$1,109,514  |  |
| (2) Annual Trend Factor (Page 22)   | 4.1%  | 4.1%   | 4.1%   |  |
| (3) Months to Midpoint  | 41  | 29   | 17   |  |
| (4) Total Dental Trend Factor ( (4) = [1 + (2)] ^ [(3) / 12] )              | 14.7%   | 10.2%  | 5.8%   |  |
| (5) Plan Change Factor  | 0.0%  | 0.0%   | 0.0%   |  |
| (6) Demographic Change Factor   | 0.0%  | 0.0%   | 0.0%   |  |
| (7) Trended Dental Claims ( (7) = (1) * [1 + (4)] * [1 + (5)] * [1 + (6)] ) | \$1,284,930                                     | \$1,190,232  | \$1,174,111  |  |
| (8) Employee Months (Page 19)*  | 12,861  | 13,026   | 13,468   |  |
| (9) PEPM ( (9) = (7) / (8) )  | \$99.91   | \$91.37  | \$87.18  |  |
| (10) Period Weights   | 10%   | 30%  | 60%  |  |
| (11) Total Projected Renewal Year Dental Claims (PEPM)                      |   | <b>\$89.71</b>   |  |  |
| (12) Dental Administrative Fees (PEPM)                                      |   | <b>\$10.53</b>   |  |  |
| (13) Dental RealCare Consulting Fees (PEPM)                                 |   | <b>\$1.00</b>  |  |  |
| (14) Dental REMIF Administrative Fees (PEPM)                                |   | <b>\$1.00</b>  |  |  |
| <b>Renewal Summary</b>  | <b>PEPM</b>                                     | <b>Annualized</b>  | <b>Percent Change from Current</b>                       |  |
| (15) Current Expected Costs (Page 6)  | \$93.53   | \$1,278,348  |  |  |
| (16) Renewal Expected Costs ( (16) = (11) + (14) )                          | \$102.24  | \$1,397,416  | 9.31%  |  |



# VISION RENEWAL DEVELOPMENT

Renewal Date 7/1/2019

|   | Experience Period 3<br>Start<br>End<br>Midpoint | Experience Period 2<br>2/1/2017<br>1/31/2018<br>8/2/2017 | Experience Period 1<br>2/1/2018<br>1/31/2019<br>8/2/2018 |  |
|---|---|--|--|--|
| (1) Total Vision Claims (Page 20)   | \$156,129                                       | \$158,315  | \$156,874  |  |
| (2) Annual Trend Factor (Page 22)   | 2.1%  | 2.1%   | 2.1%   |  |
| (3) Months to Midpoint  | 41  | 29   | 17   |  |
| (4) Total Vision Trend Factor ( (4) = [1 + (2)] ^ [(3) / 12] )              | 7.3%  | 5.1%   | 3.0%   |  |
| (5) Plan Change Factor  | 0.0%  | 0.0%   | 0.0%   |  |
| (6) Demographic Change Factor   | 0.0%  | 0.0%   | 0.0%   |  |
| (7) Trended Vision Claims ( (7) = (1) * [1 + (4)] * [1 + (5)] * [1 + (6)] ) | \$167,599                                       | \$166,441  | \$161,533  |  |
| (8) Employee Months (Page 20)*  | 11,544  | 11,835   | 12,250   |  |
| (9) PEPM ( (9) = (7) / (8) )  | \$14.52   | \$14.06  | \$13.19  |  |
| (10) Period Weights   | 10%   | 30%  | 60%  |  |
| (11) Total Projected Renewal Year Vision Claims (PEPM)                      |   | <b>\$13.58</b>   |  |  |
| (12) Vision Administrative Fees (PEPM)                                      |   | <b>\$2.27</b>  |  |  |
| (13) Vision REMIF Administration Fees (PEPM)                                |   | <b>\$1.00</b>  |  |  |
| (14) Vision RealCare Consulting Fees (PEPM)                                 |   | <b>\$0.25</b>  |  |  |
| <b>Renewal Summary</b>  | <b>PEPM</b>                                     | <b>Annualized</b>  | <b>Percent Change from Current</b>                       |  |
| (15) Current Expected Costs (Page 6)  | \$18.20   | \$227,573  |  |  |
| (16) Renewal Expected Costs ( (16) = (11) + (14) )                          | \$17.10   | \$213,868  | -6.02%   |  |

# RENEWAL PREMIUM EQUIVALENTS

## Retiree Relativity As-Is

Plan Year Beginning July 1, 2019

|   | Renewal Premium Equivalents<br>Based On: |                     |                        | Plan Specific<br>Rate Change |
|---|--|---------------------|------------------------|------------------------------|
|   | Renewal<br>Count                         | Expected<br>Claims  | COBRA<br>(Includes 2%) | Expected<br>Claims           |
| <b>EPO 250 - Actives</b>                      |  |                     |                        |                              |
| Employee Only                                 | 184                                      | \$778.29            | \$793.86               | 4.47%                        |
| Employee + 1                                  | 115                                      | \$1,629.72          | \$1,662.31             | 4.47%                        |
| Employee + Family                             | 180                                      | \$2,327.57          | \$2,374.12             | 4.47%                        |
| <b>EPO 500 - Actives</b>                      |  |                     |                        |                              |
| Employee Only                                 | 27                                       | \$673.83            | \$687.30               | 4.47%                        |
| Employee + 1                                  | 25                                       | \$1,413.47          | \$1,441.74             | 4.47%                        |
| Employee + Family                             | 19                                       | \$2,018.34          | \$2,058.71             | 4.47%                        |
| <b>PPO 500 - Actives</b>                      |  |                     |                        |                              |
| Employee Only                                 | 12                                       | \$668.60            | \$681.97               | 4.47%                        |
| Employee + 1                                  | 7  | \$1,403.02          | \$1,431.08             | 4.47%                        |
| Employee + Family                             | 9  | \$2,003.72          | \$2,043.79             | 4.47%                        |
| <b>HSA 1350 - Actives</b>                     |  |                     |                        |                              |
| Employee Only                                 | 45                                       | \$571.45            | \$582.87               | 4.47%                        |
| Employee + 1                                  | 25                                       | \$1,196.17          | \$1,220.09             | 4.47%                        |
| Employee + Family                             | 66                                       | \$1,708.07          | \$1,742.23             | 4.47%                        |
| <b>EPO 250 - Retirees</b>                     |  |                     |                        |                              |
| Employee Only                                 | 35                                       | \$997.68            | \$1,017.63             | 4.47%                        |
| Employee + 1                                  | 19                                       | \$2,088.34          | \$2,130.10             | 4.47%                        |
| Employee + Family                             | 6  | \$2,981.55          | \$3,041.18             | 4.47%                        |
| <b>EPO 500 - Retirees</b>                     |  |                     |                        |                              |
| Employee Only                                 | 1  | \$863.96            | \$881.24               | 4.47%                        |
| Employee + 1                                  | 4  | \$1,811.49          | \$1,847.72             | 4.47%                        |
| Employee + Family                             | 0  | \$2,585.61          | \$2,637.32             | 4.47%                        |
| <b>PPO 500 - Retirees</b>                     |  |                     |                        |                              |
| Employee Only                                 | 2  | \$856.65            | \$873.78               | 4.47%                        |
| Employee + 1                                  | 1  | \$1,796.87          | \$1,832.80             | 4.47%                        |
| Employee + Family                             | 0  | \$2,566.80          | \$2,618.14             | 4.47%                        |
| <b>HSA 1350 - Retirees</b>                    |  |                     |                        |                              |
| Employee Only                                 | 6  | \$731.28            | \$745.91               | 4.47%                        |
| Employee + 1                                  | 4  | \$1,532.56          | \$1,563.21             | 4.47%                        |
| Employee + Family                             | 0  | \$2,187.58          | \$2,231.33             | 4.47%                        |
| <b>BlueCard 250 (Out of State) - Retirees</b> |  |                     |                        |                              |
| Employee Only                                 | 6  | \$997.68            | \$1,017.63             | 4.47%                        |
| Employee + 1                                  | 6  | \$2,088.34          | \$2,130.10             | 4.47%                        |
| Employee + Family                             | 0  | \$2,981.55          | \$3,041.18             | 4.47%                        |
| <b>Total Annualized Costs</b>                 |  | <b>\$14,146,015</b> |                        |                              |
| <b>Renewal Employee Count</b>                 |  | <b>804</b>          |                        |                              |
| <b>Renewal PEPM</b>                           |  | <b>\$1,466.21</b>   |                        |                              |
| <b>Overall Percent Change</b>                 |  | <b>4.47%</b>        |                        |                              |

# RENEWAL PREMIUM EQUIVALENTS

## Revised Retiree Relativity to 30.0% of Active Rate (3rd and final year of 3-year step program to Appropriate Active/Retiree Ratio)

Plan Year Beginning July 1, 2019

|   | Renewal Count | Renewal Premium Equivalents Based On: |                     | Plan Specific Rate Change |
|---|---------------|---------------------------------------|---------------------|---------------------------|
|   |               | Expected Claims                       | COBRA (Includes 2%) | Expected Claims           |
| <b>EPO 250 - Actives</b>                      |               |                                       |                     |                           |
| Employee Only                                 | 184           | \$777.04                              | \$792.58            | 4.30%                     |
| Employee + 1                                  | 115           | \$1,627.09                            | \$1,659.63          | 4.30%                     |
| Employee + Family                             | 180           | \$2,323.81                            | \$2,370.29          | 4.30%                     |
| <b>EPO 500 - Actives</b>                      |               |                                       |                     |                           |
| Employee Only                                 | 27            | \$672.74                              | \$686.19            | 4.30%                     |
| Employee + 1                                  | 25            | \$1,411.18                            | \$1,439.41          | 4.30%                     |
| Employee + Family                             | 19            | \$2,015.08                            | \$2,055.39          | 4.30%                     |
| <b>PPO 500 - Actives</b>                      |               |                                       |                     |                           |
| Employee Only                                 | 12            | \$667.52                              | \$680.87            | 4.30%                     |
| Employee + 1                                  | 7             | \$1,400.75                            | \$1,428.77          | 4.30%                     |
| Employee + Family                             | 9             | \$2,000.48                            | \$2,040.49          | 4.30%                     |
| <b>HSA 1350 - Actives</b>                     |               |                                       |                     |                           |
| Employee Only                                 | 45            | \$570.52                              | \$581.93            | 4.30%                     |
| Employee + 1                                  | 25            | \$1,194.24                            | \$1,218.12          | 4.30%                     |
| Employee + Family                             | 66            | \$1,705.31                            | \$1,739.42          | 4.30%                     |
| <b>EPO 250 - Retirees</b>                     |               |                                       |                     |                           |
| Employee Only                                 | 35            | \$1,009.97                            | \$1,030.17          | 5.76%                     |
| Employee + 1                                  | 19            | \$2,114.84                            | \$2,157.14          | 5.79%                     |
| Employee + Family                             | 6             | \$3,020.43                            | \$3,080.83          | 5.83%                     |
| <b>EPO 500 - Retirees</b>                     |               |                                       |                     |                           |
| Employee Only                                 | 1             | \$874.41                              | \$891.89            | 5.73%                     |
| Employee + 1                                  | 4             | \$1,834.22                            | \$1,870.90          | 5.78%                     |
| Employee + Family                             | 0             | \$2,619.15                            | \$2,671.53          | 5.82%                     |
| <b>PPO 500 - Retirees</b>                     |               |                                       |                     |                           |
| Employee Only                                 | 2             | \$867.63                              | \$884.98            | 5.81%                     |
| Employee + 1                                  | 1             | \$1,820.66                            | \$1,857.07          | 5.85%                     |
| Employee + Family                             | 0             | \$2,600.17                            | \$2,652.17          | 5.83%                     |
| <b>HSA 1350 - Retirees</b>                    |               |                                       |                     |                           |
| Employee Only                                 | 6             | \$741.55                              | \$756.38            | 5.94%                     |
| Employee + 1                                  | 4             | \$1,552.24                            | \$1,583.28          | 5.81%                     |
| Employee + Family                             | 0             | \$2,216.52                            | \$2,260.85          | 5.85%                     |
| <b>BlueCard 250 (Out of State) - Retirees</b> |               |                                       |                     |                           |
| Employee Only                                 | 6             | \$1,009.97                            | \$1,030.17          | 5.76%                     |
| Employee + 1                                  | 6             | \$2,114.84                            | \$2,157.14          | 5.79%                     |
| Employee + Family                             | 0             | \$3,020.43                            | \$3,080.83          | 5.83%                     |

**Total Annualized Costs** \$14,146,015  
**Renewal Employee Count** 804  
**Renewal PEPM** \$1,466.21  
**Overall Percent Change** 4.47%

# RENEWAL PREMIUM EQUIVALENTS

## Plan Year Beginning July 1, 2019

|                                      | Renewal Premium Equivalents<br>Based On: |                    |                        | Plan Specific<br>Rate Change |
|--------------------------------------|--|--------------------|------------------------|------------------------------|
|                                      | Renewal<br>Count                         | Expected<br>Claims | COBRA<br>(Includes 2%) | Expected<br>Claims           |
| <b>Dental</b>                        |  |                    |                        |                              |
| Employee Only                        | 359                                      | \$56.84            | \$57.98                | 9.31%                        |
| Employee + 1                         | 333                                      | \$96.20            | \$98.12                | 9.31%                        |
| Employee + Family                    | 447                                      | \$143.20           | \$146.07               | 9.31%                        |
| <b>Total Dental Annualized Costs</b> |  | <b>\$1,397,416</b> |                        |                              |
| <b>Renewal Dental Employee Count</b> |  | <b>1139</b>        |                        |                              |
| <b>Renewal Dental PEPM</b>           |  | <b>\$102.24</b>    |                        |                              |
| <b>Overall Percent Change</b>        |  | <b>9.31%</b>       |                        |                              |
| <b>Vision</b>                        |  |                    |                        |                              |
| PEPM                                 | 1042                                     | \$17.10            | \$17.45                | -6.02%                       |
| <b>Total Vision Annualized Costs</b> |  | <b>\$213,868</b>   |                        |                              |
| <b>Renewal Vision Employee Count</b> |  | <b>1042</b>        |                        |                              |
| <b>Renewal Vision PEPM</b>           |  | <b>\$17.10</b>     |                        |                              |
| <b>Overall Percent Change</b>        |  | <b>-6.02%</b>      |                        |                              |

# PLAN DECREMENT ANALYSIS

| <b>BlueCard 250 (Out of State) - Retirees</b>           | <b>Plan Specific<br/>Claims Impact</b> | <b>Overall Claims<br/>Impact</b> | <b>Annual<br/>Savings</b> |
|---|--|----------------------------------|---------------------------|
| (1) Eliminate BlueCard 250 and Move Retirees to EPO 250 | -1.28%                                 | -0.02%                           | -\$3,000                  |

# STATEMENT OF ACTUARIAL OPINION

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I, Geoffrey S. Seibel, am AVP, Actuarial Services, NFP Insurance Services, Inc. I am a member of the American Academy of Actuaries.

I have been asked for an analysis of the REMIF health plan renewal premium increase as of 7/1/2019.

I have examined the claims, premiums and enrollment history for the REMIF health plan paid from 2/1/2016 through 1/31/2019. I relied upon underlying records and/or summaries prepared by the responsible officers or employees of the Client and/or HealthComp/Delta Dental/VSP. In other respects, my estimations included such underlying assumptions and methods as I considered necessary and appropriate.

In my opinion, the analysis fairly represents the REMIF health plan. Based upon this analysis, an increase of 4.47% from the current rates would be sufficient for the renewal plan year.

I confirm the information I have provided in this report represents an independent, professional assessment of the above noted plans reserves and related accounts as of measurement date. I do not have a relationship with REMIF that would hinder my independence related to the information I have provided REMIF.

The attached analysis is an estimate; the exact amount cannot be determined since various assumptions were made. Also, the more recent claims during the period of analysis are not fully mature yet.

Actuarial methods, considerations and analysis used in forming my opinion conform to the relevant Standards of Practice as promulgated from time to time by the Actuarial Standards Board, which standards form the basis for this statement of opinion.



Geoffrey S. Seibel  
Member, American Academy of Actuaries  
March 13, 2019

# STATEMENT OF ACTUARIAL ASSUMPTIONS

I, Geoffrey S. Seibel, am AVP, Actuarial Services, NFP Insurance Services, Inc. I am a member of the American Academy of Actuaries.

I have been asked for an analysis of the REMIF health plan renewal premium increase as of 7/1/2019.

I have given an Actuarial Opinion regarding the Client's Health Plan. I relied upon underlying records and/or summaries prepared by the responsible officers or employees of the Client and/or HealthComp/Delta Dental/VSP. In other respects, my estimations included such underlying assumptions and methods as I considered necessary and appropriate.

Actuarial methods, considerations and analysis used in forming my opinion conform to the relevant Standards of Practice as promulgated from time to time by the Actuarial Standards Board, which standards form the basis for this statement of opinion.

Assumptions and methods:

- 1) Census as of 12/1/2018 was used; assumed no population growth after 12/1/2018.
- 2) Historical equivalent premiums and claims were used unadjusted from the administrator - HealthComp/Delta Dental/VSP
- 3) No discounting or accruing of any values (i.e. no present value calculations).
- 4) Data was checked for reasonableness but not fully audited.
- 5) Claims rate was based on 100% experience and 0% manual claims rate.
- 6) Medical trends were based on a 0% weighting of plan experience and 100% national surveys and Rx trends were based on a 0% weighting of plan experience and 100% national surveys.
- 7) Claims used were on a paid basis. Enrollment setback 2 months in the medical development, 1 month in the Rx development, 1 month in the dental development, and 1 month in the vision development.
- 8) HealthMaps was used to determine applicable plan and demographic mix changes.
- 9) Assumed medical and Rx administrative fees of \$22.45 PEPM for the renewal plan year.
- 10) Specific stop loss premium of \$172.79 for the renewal plan year.
- 11) Aggregate stop loss premium of \$2.96 PEPM for the renewal plan year.
- 12) Historical large claims not subject to reimbursement have been based on the renewal plan year stop loss coverage levels of a \$175,000 specific stop loss deductible.
- 13) Consulting Fees of \$20.96 PEPM.
- 14) REACH of \$3.74 PEPM.
- 15) REMIF Admin Fee of \$14.66 PEPM, which is set at 1% of all expected medical and Rx costs.
- 16) Network (JAA) of \$22.61 PEPM.
- 17) Other assumptions as shown in the workpapers attached.



Geoffrey S. Seibel  
Member, American Academy of Actuaries  
March 13, 2019

# MEDICAL AND RX EXPERIENCE HISTORY

## REMIF Medical and Rx Experience

| Paid Month                       | Subscriber Months | Gross Paid Medical Claims | Gross Paid Rx Claims | Total Gross Paid Medical + Rx |
|----------------------------------|-------------------|---------------------------|----------------------|-------------------------------|
| Dec-15                           | 892               |                           |                      |                               |
| Jan-16                           | 894               |                           |                      |                               |
| Feb-16                           | 896               | 760,573                   | 167,603              | 928,176                       |
| Mar-16                           | 897               | 1,310,169                 | 173,787              | 1,483,956                     |
| Apr-16                           | 895               | 867,683                   | 164,556              | 1,032,239                     |
| May-16                           | 896               | 917,259                   | 214,253              | 1,131,512                     |
| Jun-16                           | 891               | 981,958                   | 218,169              | 1,200,127                     |
| Jul-16                           | 830               | 768,604                   | 135,913              | 904,517                       |
| Aug-16                           | 827               | 765,016                   | 146,080              | 911,096                       |
| Sep-16                           | 822               | 599,456                   | 138,337              | 737,793                       |
| Oct-16                           | 818               | 524,821                   | 152,849              | 677,670                       |
| Nov-16                           | 818               | 733,538                   | 123,511              | 857,049                       |
| Dec-16                           | 810               | 618,123                   | 129,515              | 747,638                       |
| Jan-17                           | 810               | 677,045                   | 129,858              | 806,903                       |
| Feb-17                           | 817               | 777,693                   | 124,903              | 902,596                       |
| Mar-17                           | 815               | 811,255                   | 148,091              | 959,346                       |
| Apr-17                           | 810               | 975,502                   | 136,155              | 1,111,657                     |
| May-17                           | 810               | 1,051,011                 | 141,433              | 1,192,444                     |
| Jun-17                           | 808               | 1,011,997                 | 170,385              | 1,182,382                     |
| Jul-17                           | 800               | 563,863                   | 113,294              | 677,157                       |
| Aug-17                           | 798               | 785,478                   | 127,300              | 912,778                       |
| Sep-17                           | 799               | 587,628                   | 115,641              | 703,269                       |
| Oct-17                           | 795               | 1,161,813                 | 121,547              | 1,283,360                     |
| Nov-17                           | 796               | 723,549                   | 122,571              | 846,120                       |
| Dec-17                           | 802               | 623,286                   | 109,860              | 733,146                       |
| Jan-18                           | 801               | 886,067                   | 110,335              | 996,402                       |
| Feb-18                           | 800               | 729,181                   | 134,892              | 864,073                       |
| Mar-18                           | 798               | 734,617                   | 149,513              | 884,130                       |
| Apr-18                           | 805               | 1,203,277                 | 137,926              | 1,341,203                     |
| May-18                           | 801               | 890,799                   | 149,493              | 1,040,292                     |
| Jun-18                           | 798               | 1,882,967                 | 153,357              | 2,036,324                     |
| Jul-18                           | 796               | 683,304                   | 141,707              | 825,011                       |
| Aug-18                           | 801               | 51,885                    | 172,205              | 224,090                       |
| Sep-18                           | 804               | 601,772                   | 127,206              | 728,978                       |
| Oct-18                           | 806               | 594,228                   | 159,538              | 753,766                       |
| Nov-18                           | 812               | 748,284                   | 169,939              | 918,223                       |
| Dec-18                           | 814               | 382,944                   | 146,049              | 528,993                       |
| Jan-19                           | 806               | 722,397                   | 166,640              | 889,037                       |
| <b>Totals</b>                    |                   |                           |                      |                               |
| <b>2-1-16 to 1-31-17</b>         | 10,210            | \$9,524,246               | \$1,894,431          | \$11,418,677                  |
| <b>2-1-17 to 1-31-18</b>         | 9,651             | \$9,959,142               | \$1,541,515          | \$11,500,657                  |
| <b>2-1-18 to 1-31-19</b>         | 9,641             | \$9,225,654               | \$1,808,465          | \$11,034,119                  |
| <b>Enrollment Setback Totals</b> |                   |                           |                      |                               |
| <b>2-Month Setback Medical</b>   |                   |                           |                      |                               |
| 12-1-15 to 11-30-16              | 10,376            |                           |                      |                               |
| 12-1-16 to 11-30-17              | 9,668             |                           |                      |                               |
| 12-1-17 to 11-30-18              | 9,624             |                           |                      |                               |
| <b>1-Month Setback Rx</b>        |                   |                           |                      |                               |
| 1-1-16 to 12-31-16               | 10,294            |                           |                      |                               |
| 1-1-17 to 12-31-17               | 9,660             |                           |                      |                               |
| 1-1-18 to 12-31-18               | 9,636             |                           |                      |                               |



# DENTAL EXPERIENCE HISTORY

## REMIF Dental Experience

| Paid Month                       | Subscriber Months | Member Months | Gross Paid Dental Claims |
|----------------------------------|-------------------|---------------|--------------------------|
| Dec-15                           | 1,072             |               |                          |
| Jan-16                           | 1,072             |               |                          |
| Feb-16                           | 1,072             | 2,708         | 86,593                   |
| Mar-16                           | 1,072             | 2,715         | 100,171                  |
| Apr-16                           | 1,073             | 2,718         | 80,483                   |
| May-16                           | 1,073             | 2,716         | 82,594                   |
| Jun-16                           | 1,075             | 2,710         | 83,856                   |
| Jul-16                           | 1,077             | 2,723         | 100,770                  |
| Aug-16                           | 1,072             | 2,710         | 111,840                  |
| Sep-16                           | 1,071             | 2,719         | 123,083                  |
| Oct-16                           | 1,070             | 2,710         | 103,121                  |
| Nov-16                           | 1,067             | 2,705         | 79,686                   |
| Dec-16                           | 1,067             | 2,702         | 89,559                   |
| Jan-17                           | 1,066             | 2,681         | 78,594                   |
| Feb-17                           | 1,071             | 2,698         | 81,590                   |
| Mar-17                           | 1,069             | 2,683         | 97,733                   |
| Apr-17                           | 1,072             | 2,682         | 86,934                   |
| May-17                           | 1,074             | 2,681         | 77,021                   |
| Jun-17                           | 1,080             | 2,698         | 82,134                   |
| Jul-17                           | 1,091             | 2,744         | 90,644                   |
| Aug-17                           | 1,096             | 2,763         | 140,507                  |
| Sep-17                           | 1,101             | 2,780         | 89,311                   |
| Oct-17                           | 1,098             | 2,784         | 74,700                   |
| Nov-17                           | 1,104             | 2,793         | 100,571                  |
| Dec-17                           | 1,104             | 2,784         | 82,405                   |
| Jan-18                           | 1,114             | 2,798         | 76,897                   |
| Feb-18                           | 1,118             | 2,819         | 90,931                   |
| Mar-18                           | 1,112             | 2,810         | 93,161                   |
| Apr-18                           | 1,118             | 2,822         | 71,500                   |
| May-18                           | 1,117             | 2,821         | 100,440                  |
| Jun-18                           | 1,114             | 2,804         | 70,350                   |
| Jul-18                           | 1,114             | 2,799         | 95,075                   |
| Aug-18                           | 1,123             | 2,804         | 137,232                  |
| Sep-18                           | 1,127             | 2,804         | 92,660                   |
| Oct-18                           | 1,131             | 2,803         | 90,723                   |
| Nov-18                           | 1,137             | 2,812         | 101,004                  |
| Dec-18                           | 1,143             | 2,828         | 88,141                   |
| Jan-19                           | 1,139             | 2,812         | 78,298                   |
| <b>Totals</b>                    |                   |               |                          |
| <b>2-1-16 to 1-31-17</b>         | 12,855            | 32,517        | \$1,120,348              |
| <b>2-1-17 to 1-31-18</b>         | 13,074            | 32,888        | \$1,080,449              |
| <b>2-1-18 to 1-31-19</b>         | 13,493            | 33,738        | \$1,109,514              |
| <b>Enrollment Setback Totals</b> |                   |               |                          |
| 1-Month Setback Dental           |                   |               |                          |
| 1-1-16 to 12-31-16               | 12,861            | 29,836        |                          |
| 1-1-17 to 12-31-17               | 13,026            | 32,771        |                          |
| 1-1-18 to 12-31-18               | 13,468            | 33,724        |                          |

# VISION EXPERIENCE HISTORY

## REMIF Vision Experience

| Paid Month                       | Subscriber Months | Gross Paid Vision Claims |
|----------------------------------|-------------------|--------------------------|
| Dec-15                           | 949               |                          |
| Jan-16                           | 949               |                          |
| Feb-16                           | 949               | 13,271                   |
| Mar-16                           | 955               | 13,012                   |
| Apr-16                           | 957               | 13,911                   |
| May-16                           | 963               | 13,604                   |
| Jun-16                           | 964               | 12,140                   |
| Jul-16                           | 962               | 11,639                   |
| Aug-16                           | 967               | 12,774                   |
| Sep-16                           | 969               | 15,307                   |
| Oct-16                           | 970               | 10,109                   |
| Nov-16                           | 968               | 16,420                   |
| Dec-16                           | 971               | 9,376                    |
| Jan-17                           | 969               | 14,566                   |
| Feb-17                           | 964               | 9,840                    |
| Mar-17                           | 968               | 15,906                   |
| Apr-17                           | 972               | 15,876                   |
| May-17                           | 963               | 13,017                   |
| Jun-17                           | 966               | 10,508                   |
| Jul-17                           | 973               | 14,227                   |
| Aug-17                           | 994               | 12,243                   |
| Sep-17                           | 1,010             | 15,463                   |
| Oct-17                           | 1,019             | 13,516                   |
| Nov-17                           | 1,018             | 12,801                   |
| Dec-17                           | 1,019             | 13,046                   |
| Jan-18                           | 1,023             | 11,872                   |
| Feb-18                           | 1,020             | 14,395                   |
| Mar-18                           | 1,018             | 11,701                   |
| Apr-18                           | 1,020             | 13,024                   |
| May-18                           | 1,016             | 14,003                   |
| Jun-18                           | 1,018             | 15,496                   |
| Jul-18                           | 1,014             | 14,004                   |
| Aug-18                           | 1,016             | 14,085                   |
| Sep-18                           | 1,022             | 13,959                   |
| Oct-18                           | 1,023             | 11,268                   |
| Nov-18                           | 1,026             | 12,006                   |
| Dec-18                           | 1,034             | 10,614                   |
| Jan-19                           | 1,042             | 12,319                   |
| <b>Totals</b>                    |                   |                          |
| <b>2-1-16 to 1-31-17</b>         | 11,564            | \$156,129                |
| <b>2-1-17 to 1-31-18</b>         | 11,889            | \$158,315                |
| <b>2-1-18 to 1-31-19</b>         | 12,269            | \$156,874                |
| <b>Enrollment Setback Totals</b> |                   |                          |
| 1-Month Setback                  | Vision            |                          |
| 1-1-16 to 12-31-16               | 11,544            |                          |
| 1-1-17 to 12-31-17               | 11,835            |                          |
| 1-1-18 to 12-31-18               | 12,250            |                          |

# LARGE CLAIMS EXPERIENCE

## (1) Reconcile Large Claim Reporting Periods with Experience Periods

| Large Claim Reporting Period | Start Date | End Date  | Experience Period 3 | Experience Period 2 | Experience Period 1 |
|------------------------------|------------|-----------|---------------------|---------------------|---------------------|
| A                            | 7/1/2015   | 6/30/2016 | 41.7%               | 0.0%                | 0.0%                |
| B                            | 7/1/2016   | 6/30/2017 | 58.3%               | 41.7%               | 0.0%                |
| C                            | 7/1/2017   | 6/30/2018 | 0.0%                | 58.3%               | 41.7%               |
| D                            | 7/1/2018   | 1/31/2019 | 0.0%                | 0.0%                | 100.0%              |

## (2) Assign Claims Exceeding Spec to Experience Period (Amounts)

| Large Claim Reporting Period | Claimant | Total Claims Paid | Experience Period 3 | Experience Period 2 | Experience Period 1 |
|------------------------------|----------|-------------------|---------------------|---------------------|---------------------|
| A                            | 1        | \$708,904         | \$295,377           | \$0                 | \$0                 |
| A                            | 2        | \$305,526         | \$127,302           | \$0                 | \$0                 |
| A                            | 3        | \$409,252         | \$170,522           | \$0                 | \$0                 |
| A                            | 4        | \$280,575         | \$116,906           | \$0                 | \$0                 |
| A                            | 5        | \$176,343         | \$73,476            | \$0                 | \$0                 |
| A                            | 6        | \$194,333         | \$80,972            | \$0                 | \$0                 |
| A                            | 7        | \$373,799         | \$155,750           | \$0                 | \$0                 |
| A                            | 8        | \$178,949         | \$74,562            | \$0                 | \$0                 |
| B                            | 1        | \$201,513         | \$117,549           | \$83,964            | \$0                 |
| B                            | 2        | \$234,468         | \$136,773           | \$97,695            | \$0                 |
| B                            | 3        | \$175,232         | \$102,219           | \$73,013            | \$0                 |
| B                            | 4        | \$205,588         | \$119,927           | \$85,662            | \$0                 |
| B                            | 5        | \$199,287         | \$116,251           | \$83,036            | \$0                 |
| B                            | 6        | \$257,255         | \$150,066           | \$107,190           | \$0                 |
| C                            | 1        | \$211,943         | \$0                 | \$123,633           | \$88,310            |
| C                            | 2        | \$231,500         | \$0                 | \$135,042           | \$96,458            |
| C                            | 3        | \$508,716         | \$0                 | \$296,751           | \$211,965           |
| D                            | 1        | \$241,744         | \$0                 | \$0                 | \$241,744           |
| D                            | 2        | \$315,841         | \$0                 | \$0                 | \$315,841           |
| D                            | 3        | \$231,042         | \$0                 | \$0                 | \$231,042           |

## (3) Assign Claims Exceeding Spec to Experience Period (Counts)

| Large Claim Reporting Period | # of Claimants | Experience Period 3 | Experience Period 2 | Experience Period 1 |
|------------------------------|----------------|---------------------|---------------------|---------------------|
| A                            | 8              | 3.33                | 0.00                | 0.00                |
| B                            | 6              | 3.50                | 2.50                | 0.00                |
| C                            | 3              | 0.00                | 1.75                | 1.25                |
| D                            | 3              | 0.00                | 0.00                | 3.00                |

|   | Experience Period 3 | Experience Period 2 | Experience Period 1 |
|---|---------------------|---------------------|---------------------|
| (4) Total Claim Amount ( Sum of (2) )             | \$1,837,651         | \$1,085,986         | \$1,185,360         |
| (5) Count of Claims Exceeding Spec ( Sum of (3) ) | 6.83                | 4.25                | 4.25                |
| (6) Amounts Below Spec ( (5) * \$175,000 )        | \$1,195,833         | \$743,750           | \$743,750           |
| (7) Implied Recovery ( (4) - (6) )                | \$641,818           | \$342,236           | \$441,610           |

## Trend Rates

|   | Medical     | Vision      | Rx          | Med/Rx      | Dental      |
|---|-------------|-------------|-------------|-------------|-------------|
| <b>Aon Consulting's 2018 Health Trend Survey</b>  |             |             |             |             |             |
| PPO   | 6.8%        | 0.0%        | 8.1%        | 7.0%        | 0.0%        |
| <b>2019 PWC's- Behind the Numbers</b>             |             |             |             |             |             |
| PPO   | 5.6%        | 0.0%        | 8.1%        | 6.0%        | 0.0%        |
| <b>2018 Segal Health Plan Cost Trend Survey</b>   |             |             |             |             |             |
| PPO   | 7.8%        | 2.1%        | 10.3%       | 8.2%        | 4.1%        |
| <b>2018 Milliman Medical Index</b>                |             |             |             |             |             |
| PPO   | 4.2%        | 0.0%        | 6.0%        | 4.5%        | 0.0%        |
| <b>2018 Willis Towers Watson Survey</b>           |             |             |             |             |             |
| PPO   | 5.6%        | 0.0%        | 8.1%        | 6.0%        | 0.0%        |
| <b>National Health Care Trend Survey Averages</b> |             |             |             |             |             |
| <b>PPO</b>  | <b>6.0%</b> | <b>2.1%</b> | <b>8.1%</b> | <b>6.4%</b> | <b>4.1%</b> |
| <b>Historical trends</b>                          |             |             |             |             |             |
| 2018  | 6.0%        | 2.1%        | 8.1%        | 6.4%        | 4.1%        |
| 2017  | 5.9%        | 2.1%        | 9.8%        | 6.6%        | 4.1%        |
| 2016  | 4.9%        | 2.1%        | 10.2%       | 5.8%        | 4.1%        |

| Fraction of Each Trend Year in Each Renewal Period | Period 3 | Period 2 | Period 1 |
|--|----------|----------|----------|
| 2019   | 99.4%    | 99.4%    | 99.4%    |
| 2018   | 100.0%   | 100.0%   | 41.4%    |
| 2017   | 100.0%   | 41.4%    | 0.0%     |
| 2016   | 41.7%    | 0.0%     | 0.0%     |



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