



FALLBROOK PUBLIC UTILITY DISTRICT  
BOARD OF DIRECTORS  
REGULAR BOARD MEETING

AGENDA

MONDAY, JANUARY 22, 2018  
4:00 P.M.

FALLBROOK PUBLIC UTILITY DISTRICT  
990 E. MISSION RD., FALLBROOK, CA 92028  
PHONE: (760) 728-1125

*If you have a disability and need an accommodation to participate in the meeting, please call the Secretary at (760) 728-1125, ext. 1130 for assistance so the necessary arrangements can be made.*

*Writings that are public records and are distributed during a public meeting are available for public inspection at the meeting if prepared by the local agency or a member of its legislative body or after the meeting if prepared by some other person.*

**I. PRELIMINARY FUNCTIONS**

CALL TO ORDER / ROLL CALL / ESTABLISH A QUORUM

PLEDGE OF ALLEGIANCE

ADDITIONS TO AGENDA PER GC § 54954.2(b)

APPROVAL OF AGENDA

PUBLIC COMMENT

*Members of the public are invited to address the Board of Directors on any item that is within the subject matter jurisdiction of the legislative body. The Board President may limit comments to three (3) minutes.*

- A. 2017 EMPLOYEE OF THE YEAR; RESOLUTION NO. 4922
  - 1. Jamison Davis

- B. RECOGNITION AND COMMENDATION OF STUDENT ARTWORK

*Presented by: Noelle Denke, Public Affairs Specialist*

**II. CONSENT CALENDAR----- (ITEMS C-F)**

*All items appearing on the Consent Calendar may be disposed of by a single motion. Items shall be removed from the Consent Calendar if any member of the Board of Directors or the public requests removal prior to a vote on a motion to approve the items. Such items shall be considered separately for action by the Board.*

C. APPROVAL OF MINUTES

1. Combined November/December Regular Board Meeting and Public Hearing of December 11, 2017

*Recommendation:* The Board approve the minutes of the aforementioned meeting of the Board of Directors of the Fallbrook Public Utility District.

D. CONSIDER AUTHORIZING STAFF TO FILE THE NOTICE OF COMPLETION FOR THE BRANDON/ALVARADO SEWER REPLACEMENT PROJECT WITH THE COUNTY OF SAN DIEGO, ASSESSOR/RECORDER/COUNTY CLERK

*Recommendation:* That the Board authorize staff to file the Notice of Completion with the County Of San Diego, Assessor/Recorder/County Clerk.

E. CONSIDER WAREHOUSE SUPERVISOR TITLE AND JOB DESCRIPTION REVISIONS; RESOLUTION NO. 4923

*Recommendation:* Staff recommends approving the Warehouse Supervisor job title change to Purchasing/Warehouse Supervisor and the proposed changes to the job description.

F. CONSIDER CLAIM FOR PROPERTY DAMAGE

*Recommendation:* That the Board deny the Claim for Property Damage by Mrs. Barr for her driveway and forward the Claim to the Association of California Water Agencies Joint Powers Insurance Authority for resolution.

III. **INFORMATION**----- (ITEMS G–I)

G. INTRODUCTION OF NEW HUMAN RESOURCES MANAGER, LISA CHAFFIN

*Presented by:* Jack Bebee, Acting General Manager

H. BUDGET STATUS REPORT PRESENTATION

*Presented by:* David Shank, Assistant General Manager/Chief Financial Officer

I. PFM INVESTMENT PERFORMANCE

*Presented by:* Richard D. Babbe, Senior Managing Consultant

IV. **ACTION / DISCUSSION CALENDAR**----- (ITEMS J–P)

J. CONSIDER RESERVE FUND UPDATES TO ARTICLE 15 OF THE ADMINISTRATIVE CODE; RESOLUTION NO. 4724

Recommendation: That the Board adopt Resolution No. 4924 to revise Article 15 of the Administrative Code to incorporate the newly-adopted fund structure.

K. CONSIDER ACCOUNTING SYSTEM REVIEW AND OPTIMIZATION

Recommendation: That the Board authorize staff to enter into a professional services agreement with Platinum Consulting Group at a not-to-exceed cost of \$60,000.

L. CONSIDER AUTHORIZING AWARD OF THE HIGHWAY 395 24-INCH PIPELINE REPLACEMENT PROJECT TO WEKA, INC.

Recommendation: That the Board authorize award of the Highway 395 24-inch Pipeline Replacement Project to the apparent lowest responsible bidder of Weka, Inc. at an amount of \$460,727 if they are able to meet all District requirements.

M. CONSIDER AUTHORIZING AWARD OF DESIGN SERVICES FOR THE OVERLAND TRAIL LIFT STATION TO INFRASTRUCTURE ENGINEERING CORPORATION

Recommendation: That the Board award the planning and design of the rehabilitation of the Overland Trail Lift Station To Infrastructure Engineering Corporation for a total amount not to exceed \$252,842.

N. CONSIDER APPROVING AMENDED AND RESTATED AGREEMENT FOR THE OCEANSIDE OUTFALL

Recommendation: That the Board vote to approve the amended agreement to decrease District capital replacement obligations and reduce wastewater operations and maintenance costs.

O. CONSIDER REPLACEMENT OF 5<sup>TH</sup> WHEEL 3-AXLE TRACTOR

Recommendation: That the Board approve the purchase of one 5<sup>th</sup> wheel 3-axle day cab tractor for \$ 129,883.31 from San Diego Freightliner in order to maintain a reliable District fleet to complete necessary infrastructure repairs and replacement.

P. CONSIDER ANNUAL REVIEW OF DIRECTORS' PER DIEM COMPENSATION

Recommendation: Staff supports Board direction.

V. ORAL/WRITTEN REPORTS------(ITEMS 1–8)

1. General Legal Counsel
2. SDCWA Representative
3. Acting General Manager / Assistant General Manager/District Engineer
  - a. Engineering Report Summary

- b. Annual Production; Total Potable Production
- c. Ag and M&I Sales; Recycled Water Production & Sales
- d. 12-Month Running Water Sales
- e. Meter Exchange; Backflow Testing
- f. Sewer Overflow/Spills
4. Assistant General Manager/Chief Financial Officer
  - a. Treasurer's Report
  - b. Budget Status Report
  - c. Warrant List
5. Public Affairs Specialist
6. Notice of Approval of Per Diem for Meetings Attended
7. Director Comments / Reports on Meetings Attended
8. Miscellaneous
  - a. President's Special Recognition Award from Association of California Water Agencies Joint Powers Authority
  - b. Safety: Risk Annual Report

ADJOURN TO CLOSED SESSION

**VI. CLOSED SESSION**

1. PUBLIC EMPLOYEE PERFORMANCE EVALUATION PER GC § 54957
  - TITLE: ACTING GENERAL MANAGER
2. PUBLIC EMPLOYEE APPOINTMENT PER GC § 54957
  - TITLE: GENERAL MANAGER (UPDATE ON AND DISCUSSION REGARDING GENERAL MANAGER RECRUITMENT)

RECONVENE TO OPEN SESSION

REPORT FROM CLOSED SESSION (*As Necessary*)

**VII. ADJOURNMENT OF MEETING**



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**DECLARATION OF POSTING**

I, Mary Lou Boultinghouse, Secretary of the Board of Directors of the Fallbrook Public Utility District, do hereby declare that I posted a copy of the foregoing agenda in the glass case at the entrance of the District Office located at 990 East Mission Road, Fallbrook, California, at least 72 hours prior to the meeting in accordance with Government Code § 54954.2(a).

I, Mary Lou Boultinghouse, further declare under penalty of perjury and under the laws of the State of California that the foregoing is true and correct.

January 17, 2018  
\_\_\_\_\_  
Dated / Fallbrook, CA

  
\_\_\_\_\_  
Secretary, Board of Directors

## M E M O

**TO:** Board of Directors  
**FROM:** Jack Bebee, Acting General Manager *JRB*  
**DATE:** January 22, 2018  
**SUBJECT:** 2017 Employee of the Year – Jamison Davis  
Presentation of Resolution No. 4922

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The Employee of the Quarter for November 2016, Todd Jester, chose Jamison Davis as the Employee of the Quarter for February 2017 because of the following:

*"Jamison was hired August 6, 2007, and is a Utility Worker II in the Collections Department. This award is presented for being someone who is easy to work with. You do your job quietly, efficiently and always go above and beyond on projects we have worked on together. You show a great dedication to not only your job but also the district."*

In December, Jamison was selected as the 2017 Employee of the Year by a vote of the employees and was presented with a Certificate of Appreciation and a \$500 award. Attached is Resolution No. 4922 commending Jamison for being selected 2017 Employee of the Year.

Congratulations, Jamison!

**RESOLUTION NO. 4922**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
FALLBROOK PUBLIC UTILITY DISTRICT OF COMMENDATION AND  
APPRECIATION TO JAMISON DAVIS, 2017 EMPLOYEE OF THE  
YEAR**

\* \* \* \* \*

**WHEREAS**, the Fallbrook Public Utility District Recognition Program was authorized by the Board of Directors on November 28, 1988, and provides that an Employee of the Year be selected by employees' ballots from the Employee of the Quarter winners during the past year; and

**WHEREAS**, Jamison Davis was hired on August 6, 2007, works in the Collection Department as a Utility Worker II, and holds a Collection System Maintenance Grade 1 certification; and

**WHEREAS**, Jamison Davis was chosen as the Employee of the Quarter for February 2017 by Todd Jester; and

**WHEREAS**, Jamison Davis was voted by his peers as the 2017 Employee of the Year for being an excellent resource for employees, his commitment to the District and his job, and for always being a team player.

**NOW, THEREFORE, BE IT RESOLVED THAT** the Board of Directors of the Fallbrook Public Utility District does hereby commend Jamison Davis for being voted as the 2017 Employee of the Year and expresses its deep appreciation to Jamison for his dedicated service to the District.

**PASSED AND ADOPTED** by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 22<sup>nd</sup> day of January, 2018, by the following vote:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

## M E M O

**TO:** Board of Directors, Management Staff  
**FROM:** Noelle Denke, Public Affairs Specialist   
**DATE:** January, 22, 2018  
**SUBJECT:** Recognition and Commendation of Student Artwork

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Purpose

To commend the top 14 student artists in the 4<sup>th</sup> grade who submitted artwork for the 2018 "Be Water Smart" calendar. The artists are from the FPUD service area schools.

Summary

During classroom presentations I gave, students played an interactive water bingo game, where they learned about the water cycle, drought, the need to conserve water and protect our storm drains. Students were asked to draw a picture of how to be water smart, or water smart ways to conserve water so there's enough for all living things, or imaginative new ways to conserve or recycle water, or water smart ways to prevent water pollution, or how our ancestors were water smart. Approximately 400 4<sup>th</sup> grade students were visited in their classrooms and about 200 submitted posters for the contest. I selected a panel of judges to judge the fourth-grade artwork. Fourteen of those posters really stood out for their creativity, artistic skill, and expression of the contest theme. I want to recognize those 14 artists. Twelve posters will be printed inside the calendar, one for each of the 12 months of the year, and the 13<sup>th</sup> and 14<sup>th</sup> posters will appear on the front cover and on a page for January 2019.

The winners will receive Walmart gift cards, McDonalds gift cards, and some items with the FPUD logo on them: a Frisbee and some school supplies. Many of the prizes have been donated. They will also have their artwork specially matted and framed. Additionally, the top three will win a T-shirt with their artwork printed on it.

All the winners' artwork will be displayed at the Fallbrook library for one month, and will be displayed in the FPUD boardroom hallway for one year.

The top 14 are:

- Sebastian Lopez, Maie Ellis Elem, Ms. Seaux's class
- Colette Lee, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class
- Mateo Montero, Live Oak Elementary, Mrs. Yerkes' class
- Trinity Nguyen, Fallbrook Street School, Mrs. Max's class
- Audrey Jimenez, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class
- Elaine Guerrero, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class
- April Dominguez, La Paloma Elementary, Ms. Scott's class
- Ubaldo Olague, Maie Ellis Elementary, Ms. Seaux's class

- Elena Swart, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class
- Leslie Chavez, Live Oak Elementary, Mrs. Yerkes' class
- Joanna Munoz, La Paloma Elementary, Ms. Scott's class
  
- First place: Kevin Lopez, Live Oak Elementary, Mrs. Powell's class
- Second place: Henry Baliff, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class
- Third place: Daniel Daza, Maie Ellis Elem, Mr. Acevedo & Mrs. Mariucci's class

**M E M O**

**TO:** Board of Directors  
**FROM:** Mary Lou West, Secretary *mw*  
**DATE:** January 22, 2018  
**SUBJECT:** Approval of Minutes

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Recommendation

The Board approve the minutes of the following meeting of the Board of Directors of the Fallbrook Public Utility District:

1. December 11, 2017 Combined November / December Regular Board Meeting and Public Hearing

FALLBROOK PUBLIC UTILITY DISTRICT  
BOARD OF DIRECTORS

COMBINED NOVEMBER / DECEMBER REGULAR BOARD MEETING  
AND PUBLIC HEARING

MINUTES

MONDAY, DECEMBER 11, 2017  
4:00 P.M.

FALLBROOK PUBLIC UTILITY DISTRICT  
990 E. MISSION RD., FALLBROOK, CA 92028  
PHONE: (760) 728-1125

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I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL / ESTABLISH A QUORUM

President Wolk called the Combined November / December Regular Meeting and Public Hearing of the Board of Directors of the Fallbrook Public Utility District to order at 4:00 p.m.

Board of Directors

Present: Milt Davies, Member (*left at 7:11 p.m.*)  
Jennifer DeMeo, Member  
Al Gebhart, Member  
Don McDougal, Member  
Charley Wolk, Member

Absent: None

District Staff

Present: Paula de Sousa Mills, General Legal Counsel  
Lutfi Kharuf, General Legal Counsel  
Jack Bebee, Acting General Manager  
David Shank, Assistant General Manager / Chief Financial Officer  
Mavis Canpinar, Customer Service Representative II  
Jason Cavender, System Operations Manager  
Mick Cothran, Drought Management Coordinator  
Noelle Denke, Public Affairs Specialist  
Soleil Develle, Engineering Technician III  
Kelly Laughlin, Administrative Office Specialist  
Jeff Marchand, Engineering Supervisor  
Mary Lou West, Secretary

Also present were others including, but not limited to, the following: Gordon Tinker, former General Manager; Paul Boughman, Camp Pendleton; Colonel Gary S. Johnston,



Deputy Commander, Camp Pendleton; and John Simpson, Director, Office of Water Resources, Camp Pendleton; Mike Harrison, District Chief of Staff, Office of Congressman Duncan Hunter; Lenna Wright, District Representative, Office of Congressman Darrell Issa; Martha Lennihan, District Water Counsel; Jack Simes, U.S. Bureau of Reclamation; Michael Preszler, Watermaster, Santa Margarita River Watershed; Kurt Bantle; Joe Bator; Charles Bertolino; Ron Bissinger; Dan Coxe; Judy Crouch; Cindy Custer; David Custer; Donna Gebhart; Alan Geraci; Mario Geracitano; John Manning; Debbie McCain; Kim Murphy; Mike Osborne; David Promack; Ryan Promack; Eric Thompson; Lori Tillery; and Sanjay Gaur, Vice-President, Raftelis Financial Consultants, Inc.

#### PLEDGE OF ALLEGIANCE

President Wolk led the Pledge of Allegiance.

#### ADDITIONS TO AGENDA PER GC § 54954.2(b)

There were no additions to the agenda.

#### APPROVAL OF AGENDA

MOTION: Director McDougal moved to approve the agenda as presented; Director DeMeo seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk

NOES: None

ABSTAIN: None

ABSENT: None

#### PUBLIC COMMENT

*Members of the public are invited to address the Board of Directors on any item that is within the subject matter jurisdiction of the legislative body. The Board President may limit comments to three (3) minutes.*

There were no members of the public who wished to speak during Public Comment concerning items not listed on the agenda.

#### A. ELECTION OF OFFICERS TO THE BOARD OF DIRECTORS

1. President

2. Vice-President

MOTION: Director Davies nominated Vice-President Gebhart for President and Director McDougal for Vice President; President Wolk seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

The Election of Officers was closed, and President Wolk turned the gavel over to Director Gebhart as Board President to preside over the remainder of the meeting.

**B. APPOINTMENTS TO BOARD STANDING COMMITTEES**

1. Fiscal Policy & Insurance
2. Personnel
3. Water Resources

President Gebhart made the following appointments to the Board Standing Committees:

1. Fiscal Policy & Insurance: Directors Gebhart and Wolk
2. Personnel: Directors Davies and McDougal
3. Water Resources: Directors Wolk and DeMeo

**II. CONSENT CALENDAR----- (ITEMS C–G)**

*All items appearing on the Consent Calendar may be disposed of by a single motion. Items shall be removed from the Consent Calendar if any member of the Board of Directors or the public requests removal prior to a vote on a motion to approve the items. Such items shall be considered separately for action by the Board.*

**C. PROPOSED 2018 BOARD OF DIRECTORS REGULAR MEETING SCHEDULE**

*Recommendation: The Board establish the 2018 Board of Directors' meeting schedule, as proposed, to include postponing the May regular meeting by one day to Tuesday, May 29, 2018, and combining the November and December regular Board meetings to Monday, December 10, 2018.*

**D. ADVANCE APPROVAL TO ATTEND MEETINGS**

*Recommendation: The Board authorize Advance Approval to Attend Meetings for Directors' attendance to the Metropolitan Water District of Southern California Tour hosted by the San Diego County Water Authority: Colorado River Aqueduct System Inspection Tour, January 19-20, 2018.*

**E. APPROVAL OF MINUTES**

1. Regular Board Meeting of October 23, 2017
2. Special Board Meeting of October 31, 2017
3. Special Board Meeting of November 15, 2017

Recommendation: *The Board approve the minutes of the aforementioned meetings of the Board of Directors of the Fallbrook Public Utility District.*

F. SMITH QUITCLAIM REQUEST  
RESOLUTION NO. 4918

Recommendation: *That the Board approve the attached quitclaim and the adoption of Resolution No. 4918.*

G. NOTICE OF COMPLETION FOR THE BEAVERCREEK PIPELINE  
REPLACEMENT PROJECT, JOB NO. 2980

Recommendation: *That the Board authorize staff to file the attached Notice of Completion with the San Diego County Recorder.*

MOTION: Director Davies moved to approve the Consent Calendar as presented; Vice-President McDougal seconded.

Director Wolk requested that Item E be removed from the Consent Calendar for further discussion noting the October 23, 2017 minutes did not include the late arrival of Director Davies.

MOTION: Director Davies amended his motion to approve the Consent Calendar as revised to exclude approval of Item E; Vice-President McDougal seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

MOTION: Director Wolk moved to approve the October 23, 2017 regular board meeting minutes subject to inclusion of a non-substantive revision to add the time Director Davies arrived at the meeting; Vice-President McDougal seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

III. ACTION/DISCUSSION CALENDAR -----(ITEM H)

H. RECOMMENDATION FOR APPROVAL OF SETTLEMENT AGREEMENT  
SANTA MARGARITA RIVER CONJUNCTIVE USE PROJECT UPDATE

RESOLUTION NO. 4919

*Recommendation: That the Board authorize the Board President and District water counsel to execute the Settlement Agreement substantially in the form of Attachment 2, and its filing with the Federal Court for approval, and adopt Resolution No. 4919.*

Mr. Bebee presented a slideshow with an overview of the Santa Margarita Conjunctive Use Project and provided a brief historical account of the Santa Margarita River, and the water rights litigation associated with the river, and stated the Settlement Agreement would end the water rights litigation between the United States and the District.

Mr. Bebee stated a majority of the funds would be used for a groundwater treatment facility and include replacing old pipeline with new. The biggest benefit to Fallbrook will be the ability to have some control over the cost of water. If the Settlement Agreement is approved, construction of the District's facilities is expected to begin in mid-to-late 2018.

Special guests who expressed their support of the project were as follows: (1) former general manager Gordon Tinker, (2) Colonel Gary S. Johnston, Deputy Commander of MCB Camp Pendleton / MCIWest, (3) John Simpson, Director of the Office of Water Resources for MCB Camp Pendleton, (4) Mike Harrison, District Chief of Staff for Congressman Duncan Hunter, and (5) Lenna Wright, District Representative for Congressman Darrell Issa.

MOTION: Director Davies moved to authorize the Board President and District water counsel to execute the Settlement Agreement substantially in the form of Attachment 2, and its filing with the Federal Court for approval and adopt Resolution No. 4919; Vice-President McDougal seconded. Motion carried;  
VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

Mrs. Denke took photographs of the Board Members and Colonel Johnston in commemoration of the Settlement Agreement and the construction of the Santa Margarita Conjunctive Use Project ending years of litigation between the United States and the District. Mrs. Denke also took photographs of Directors Davies and Wolk, Members of the Board of Directors with the most years of service, and Colonel Johnston.

At 4:40 p.m., President Gebhart announced the Board would take a five-minute recess.

At 4:45 p.m., President Gebhart announced the Board returned from recess and reconvened to Open Session. President Gebhart opened the Public Hearing and invited comments from members of the public.

[Action/ Discussion Calendar Continued following Public Hearing]

**IV. PUBLIC HEARING -----(ITEM I)**

**I. PUBLIC HEARING ON THE IMPOSITION OF PROPOSED INCREASED RATES FOR WATER AND RECYCLED WATER SERVICE CHARGES, AND RATES FOR WASTEWATER SERVICE CHARGES**

*Recommendation: That the Board open a public hearing to allow the public an opportunity to address the Board concerning the proposal to increase rates for water and recycled water service charges, and rates for wastewater service charges, and, upon hearing all such oral protests and receiving written protests, close the public hearing.*

Mr. Bebee presented a slide show with an overview of the measures taken to-date by the District relative to the Prop 218 Notice of Public Hearing process. Mr. Bebee provided discussion of the top five concerns voiced by members of the public at the November 15, 2017 Special Board Meeting and Public Workshop. Mr. Bebee reported that water costs were updated and operational and personnel costs were reduced resulting in the proposed overall increases as follows: (1) 6.5% for water, (2) 4.5% for wastewater, and (3) 6.5% for recycled water. Mr. Bebee further reported the recommendation from the Fiscal Policy & Insurance Committee is to adopt the proposed rates and charges.

President Gebhart invited members of the public to the podium to address the Board concerning the proposal to increase rates for water and recycled water service charges and rates for wastewater service charges. The following members of the public stepped to the podium and provided comments on the proposed increases: Kurt Bantle, Joe Bator, Charles Bertolino, Ron Bissinger, Dan Coxe, Judy Crouch, Cindy Custer, David Custer, Alan Geraci, Debbie McCain, John Manning, Kim Murphy, Mike Osborne, David Promack, Ryan Promack, Eric Thompson, and Lori Tillery,

Mrs. de Sousa Mills, the District's General Legal Counsel, summarized the process and requirements for protesting, stating they were set forth in the Prop 218 Notice of Public Hearing, and emphasized all protests must be submitted in writing.

At 6:10 p.m., President Gebhart announced the Board would take a brief recess.

At 6:35 p.m., President Gebhart announced the Board returned from recess and reconvened to Open Session.



President Gebhart announced the Board Secretary totaled the written protests received by the Fallbrook Public Utility District and the total written protests were less than the fifty percent plus one threshold.

At 6:36 p.m., President Gebhart announced the Public Hearing was closed.

**V. ACTION/DISCUSSION CALENDAR (CONTINUED) -----(ITEMS J-L)**

**J. CONSIDER ADOPTING RESOLUTION NO. 4920 APPROVING THE INCREASED RATES FOR WATER AND RECYCLED WATER SERVICE CHARGES, AND RATES FOR WASTEWATER SERVICE CHARGES AND TAKING OTHER RELATED ACTIONS**

*Recommendation:* That the Board adopt Resolution No. 4920 adopting the rates for water and recycled water service charges, and rates for wastewater service charges.

President Gebhart provided discussion relative to the retention of an outside firm to prepare the Rate Study and noted the costs associated with critical Capital Improvement Projects had been deferred in years past. President Gebhart emphasized the obligation of Fallbrook Public Utility District was to provide clean and reliable water for its customers, and the Board was providing ratepayers a tool to foresee water costs over the next 5 years.

Vice-President McDougal noted the Board has been working on rates since May 2017. Director DeMeo remarked the Fiscal Policy & Insurance Committee did a good job of exploring other options.

**MOTION:** Director Wolk moved to adopt Resolution No. 4920 approving the increased rates for water and recycled water service charges, and rates for wastewater service charges; Vice-President McDougal seconded. Motion carried; **VOTE:**

**AYES:** Directors DeMeo, Gebhart, McDougal, and Wolk  
**NOES:** Director Davies  
**ABSTAIN:** None  
**ABSENT:** None

**K. AMI METER SERVICE REPLACEMENT PROGRAM: YEAR 3**

*Recommendation:* That the Board approve the purchase of Badger meters from National Meter and Automation, for \$352,030.03, including sales tax. In addition, to purchase the associated transmitter from Inland Water Works Supply Co. for 100W ERTs, for \$169,017.30, including sales tax, in order to replace existing drive-by radio-read meters that have reached the end of their useful life with fixed network AMI meters

*that will provide additional real-time water usage monitoring tools for the District's customers.*

Mr. Bebee reported the AMI Meter Replacement Program is approximately 40% complete and in order to continue with meter replacements, the District must purchase additional meters. Moreover, in 2018 the District will host workshops to provide opportunities to ratepayers to learn about the features of the new AMI meters.

MOTION: Director Davies moved to approve staff's recommendation; Vice-President McDougal seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

L. CONSIDER APPOINTING THE DISTRICT REPRESENTATIVE ON THE BOARD OF DIRECTORS OF THE SAN DIEGO COUNTY WATER AUTHORITY; RESOLUTION NO. 4921

*Recommendation: That the Board adopt Resolution No. 4921 appointing Acting General Manager Jack Bebee as the District representative on the Board of Directors of the San Diego County Water Authority.*

MOTION: Vice-President McDougal moved to adopt Resolution No. 4921 appointing Acting General Manager Jack Bebee as the District representative on the Board of Directors of the San Diego County Water Authority; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Davies, DeMeo, Gebhart, McDougal, and Wolk  
NOES: None  
ABSTAIN: None  
ABSENT: None

VI. ORAL/WRITTEN REPORTS----- (ITEMS 1-9)

1. General Legal Counsel
  - Mrs. de Sousa Mills reported she would be providing an update on new legislation at the next Board meeting.
2. General Manager / SDCWA Representative
  - a. Report from the San Diego County Water Authority Representative
    - Mr. Bebee reported that the SDCWA has decided to approve Local Resource Program applications and the District would be submitting an application soon.
3. Acting General Manager / Assistant General Manager/District Engineer



- a. Acting General Manager Report
  - b. Engineering Report Summary
  - c. Annual Production; Total Potable Production
  - d. Ag and M&I Sales; Recycled Water Production & Sales
  - e. 12-Month Running Water Sales
  - f. Meter Exchange; Backflow Testing
  - g. Sewer Overflow/Spills
4. Assistant General Manager / Chief Financial Officer
    - a. Treasurer's Report
      - Mr. Shank reported that staff has been analyzing the accounting system structure.
      - Mr. Shank further reported that staff has been working on a "mock-up" budget and will bring the same to the Board in the next two months.
    - b. Financial Statements
    - c. Warrant List
  5. Public Affairs Specialist
  6. Notice of Approval of Per Diem for Meetings Attended
  7. Director Comments/Reports on Meetings Attended
    - Director DeMeo provided an overview of the 2017 Fall ACWA Conference that she attended.
    - Director Wolk requested that the PFM reporting format be reviewed at the next Fiscal Policy & Insurance Committee.
  8. Log of Board Requests
  9. Miscellaneous

At 7:11 p.m., Director Davies left the meeting.

## **VII. ADJOURNMENT OF MEETING**

There being no further business to discuss, President Gebhart adjourned the Combined November / December Regular Meeting and Public Hearing of the Board of Directors of the Fallbrook Public Utility District at 7:12 p.m.

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

M E M O

**TO:** Board of Directors  
**FROM:** Jack Bebee, Assistant General Manager *JRB*  
**DATE:** January 22, 2018  
**SUBJECT:** Notice of Completion for the Brandon/Alvarado Sewer Replacement Project, Job No. 3008

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Purpose

For authorization to file the attached Notice of Completion for the Brandon/Alvarado Sewer Replacement Project with the County Of San Diego, Assessor/Recorder/County Clerk.

Summary

The contract for the Brandon/Alvarado Sewer Replacement Project, Job No. 3008, was completed on December 15, 2017. The contract was awarded to CCL Contracting, and the final total contract amount was \$1,379,000. The budgeted project amount was \$1,375,660.57, which included the installation of 12-inch PVC gravity sewer replacement pipe and manholes along Brandon and Alvarado Streets from Main Avenue to East Mission Road.

Recommended Action

That the Board authorize staff to file the Notice of Completion with the County Of San Diego, Assessor/Recorder/County Clerk.

**RECORDING REQUESTED BY:**  
Fallbrook Public Utility District

**AND WHEN RECORDED MAIL TO:**  
Fallbrook Public Utility District  
990 E. Mission Road  
Fallbrook CA 92088

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**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is Fallbrook Public Utility District.
3. The full address of the undersigned is 990 E Mission Road, Fallbrook CA 92088.
4. The nature of the title of the undersigned is public utility district in fee.
5. The full names and full addresses of all persons, if any, who hold title with the undersigned as joint tenants or as tenants in common are:

<u>NAMES</u>	<u>ADDRESSES</u>
Fallbrook Public Utility District	990 E. Mission Rd., Fallbrook CA 92088

6. The names of the predecessors in interest of the undersigned if the property was transferred subsequent to the commencement of the work of improvement herein referred to are "none."

<u>NAMES</u>	<u>ADDRESSES</u>
None	

7. The work of improvement on the property hereinafter described was completed on **December 15, 2017**.
8. The name of the original contractor, if any, for the work of improvement was: **CCL Contracting, Inc.**  
The kind of work done or material furnished was for the **N. Brandon & E. Alvarado Sewer Replacement**.
9. The property on which the work of improvement was completed is in the unincorporated area of Fallbrook, county of San Diego, state of California, and is described as follows: **North Brandon Rd & East Alvarado St.**
10. The street address of the said property is: **North Brandon Road & East Alvarado Street.**

DATED: January 23, 2018

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Jack Bebee, Acting General Manager  
Fallbrook Public Utility District

**VERIFICATION**

I, the undersigned, say:

I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.


I declare under penalty of perjury that the foregoing is true and correct.

Executed on January 23, 2018, at Fallbrook, California.

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Signature

**M E M O**

**TO:** Board of Directors  
**FROM:** Lisa Chaffin, Human Resources Manager   
**DATE:** January 22, 2018  
**SUBJECT:** Warehouse Supervisor Title and Job Description Revisions

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Purpose

To obtain approval for the proposed revisions to the title and job description for the District's Warehouse Supervisor job classification.

Summary

The proposed title change from Warehouse Supervisor to Purchasing/Warehouse Supervisor and the proposed changes to the job description more adequately describe the current and projected scope of duties of the position.

No change in compensation is being proposed.

Recommended Action

Staff recommends approving the Warehouse Supervisor job title change to Purchasing/Warehouse Supervisor and the proposed changes to the job description by adopting Resolution No. 4923.

RESOLUTION NO. 4923

A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE FALLBROOK PUBLIC UTILITY DISTRICT  
AMENDING THE ADMINISTRATIVE CODE - ARTICLE 11,  
PERSONNEL REGULATIONS

\* \* \* \* \*

**WHEREAS;** the current job description and title for Warehouse Supervisor does not adequately define the current and projected scope of duties of the position; and

**WHEREAS,** Administrative Code - Article 11, Personnel Regulations requires amending the job title from Warehouse Supervisor to Purchasing/Warehouse Supervisor and modify the job description to more accurately describe the scope of duties for the position.

**NOW, THEREFORE, BE IT RESOLVED** that Administrative Code - Article 11, Personnel Regulations shall be amended as follows:

1. Article 11, Personal Regulations, as they apply to the Warehouse Supervisor job title and job description, shall be amended with the proposed revisions as shown in Attachment "A" attached hereto and incorporated herein.
2. The remaining provisions of Article 11 are unaffected and reconfirmed hereby.

**PASSED AND ADOPTED** by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 22<sup>nd</sup> day of January, 2018, by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

**Attachment "A"**

## PURCHASING/WAREHOUSE SUPERVISOR

### Definition

~~Under general direction of the Assistant General Manager to specify, evaluate, order, receive, store, issue and maintain inventories of parts and equipment for water/wastewater system construction and maintenance services; to prepare purchase orders in accordance with District policies and guidelines and maintain records of purchases of parts and supplies; to locate and purchase parts; and to perform related work as required.~~

Under administrative direction, supervises, directs and participates in the centralized purchasing of a wide range of materials, supplies, services and equipment for the District; provides technical support, information and assistance to departments on purchasing issues and the development of applicable standards and specifications; and performs related duties as assigned.

### Class Characteristics

~~Positions in this class are distinguished from those of Warehouse/Purchasing Specialist; in the responsibility for the operation of the warehouse and the purchase of supplies and communication with vendors. This class supervises and evaluates the class of Warehouse/Purchasing Specialist and oversees the cleanliness of the warehouse and service functions areas.~~

The Purchasing/Warehouse Supervisor directs and participates in all activities related to the centralized purchasing of highly varied materials, supplies, services and equipment for District departments. The incumbent is responsible for establishing and administering customer-responsive, cost effective and high quality purchasing standards and procedures that meet all applicable legal requirements.

### Examples of Duties

Specifies, evaluates, orders, receives, examines and processes requisitions for supplies and equipment from the maintenance and operations divisions of the District according to established policies<sup>1</sup>;

Orders materials and supplies according to established limits and orders nonstock items as requested<sup>1</sup>;

Monitors material and supply inventory for availability and discrepancies; conducts annual inventory audit<sup>1</sup>;

Participates in the preparation of the budget and monitors expenditures<sup>1</sup>;

Provides day-to-day leadership and works with staff to ensure a high performance, customer service-oriented work environment which supports achieving the department's and the District's mission, strategic plan, objectives and values<sup>1</sup>;

Plans, organizes, supervises, directs and participates in the District's purchasing operations; develops or directs the development of formal and informal bids, RFQs and RFPs, ensuring that all applicable legal and contractual provisions are included to safeguard the District's interests; works with departments to ensure purchase requirements are clear and understood, to gather data and develop specifications and to resolve problems and complaints; directs and participates in the solicitation, evaluation and award of bids; conducts pre-bid briefings; performs or assists others in performing price/cost analyses; negotiates contract provisions<sup>1</sup>;

Determines appropriate contractual instruments for various types of procurement; reviews purchase orders and related documents for completeness, accuracy and compliance with District

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<sup>1</sup>-The performance of this function is the reason the job exists.



and division procedures and requirements; reviews and approves vendor and freight invoices for payment; resolves disputed invoices with departments and vendors<sup>1</sup>;

Makes or directs studies to determine the best sources of supply for standard and specialized purchases; interviews vendors to evaluate products and services and to obtain comparative information for use in developing bid proposals; makes determinations on the renewal of expiring purchase orders, blanket purchase agreements and open purchase orders<sup>1</sup>;

Develops and monitors division and supplier performance quality measures; evaluates and proposes new procurement programs and processes that will improve cost, quality and customer responsiveness; establishes and enforces internal controls and procedures to ensure purchasing activities are conducted in compliance with all District and other legal requirements<sup>1</sup>;

Consults with appropriate vendors and receives and analyzes quotations for relative prices and consistency with specifications<sup>1</sup>;

Interviews vendors in regard to purchasing and storing operations, types of materials required, specifications, complaints and problems arising in connection with purchases<sup>1</sup>;

Maintains records showing current information on purchases completed, in process and sources of supply<sup>1</sup>;

Works with IT and other staff to design, evaluate and develop detailed user requirements and enhancements to purchasing and accounts payable elements of the specialized computer financial system; defines user training and implementation needs<sup>1</sup>;

Develops and recommends purchasing procedures for use in the event of a major disaster; participates and assists in ensuring that all necessary contingency agreements are in place for items and services likely to be required during a major emergency<sup>1</sup>;

Assists outside auditors during their audit and review of purchasing-related operations and records<sup>1</sup>;

Completes credit applications<sup>2</sup>;

Coordinates and consolidates the needs of various personnel for standardized supplies, materials and equipment<sup>2</sup>;

Receives, stores, issues and—maintains inventories of parts and equipment for the District's equipment repair, water treatment and maintenance operations<sup>1</sup>;

Issues equipment and parts to other staff<sup>2</sup>;—maintains master inventory information<sup>1</sup>;

Receives part shipments and verifies accuracy; maintains information on parts on hand and amounts issued<sup>1</sup>;

Posts parts information to work orders<sup>1</sup>;

Operates powered equipment to move and store large items<sup>2</sup>;

Schedules and supervises the work of the warehouse employee<sup>2</sup>;

Recommends selection, promotion and discipline of supervised employee<sup>2</sup>;

Arranges warehouse and storage yard layout and space requirements<sup>2</sup>;

Tests water meters;

Operates basic office support equipment such as calculator, computer terminal and typewriter<sup>2</sup>;

Keeps storage facilities and yards in a clean and orderly condition;

Assists in the annual inventory and audit<sup>2</sup>;

Works closely with operations and engineering supervisors to maintain adequate inventory of pipe and materials<sup>1</sup>; and

Performs related work as required.

### Qualifications

#### Knowledge of:

Basic mechanical maintenance and repair;

Basic purchasing principles and practices;

Principles and practices of storing, receiving and issuing equipment parts and supplies;

<sup>2</sup>-There are limited employees among whom the performance of this function can be distributed.

Parts and supplies required to operate a water distribution system, a wastewater treatment plant/collection system, and an equipment shop;  
Sources and availability of parts;  
Parts books and catalogues and related materials for ordering and acquisition of special items;  
General quantity, quality and types of materials and equipment used by a water/wastewater district;  
General principles of supervision and training;  
Record keeping methods and procedures;  
Safe work habits.

Ability to:

Evaluate work methods and operations to institute changes to increase efficiency and effectiveness of District operations and systems;  
Determine parts needed by water/wastewater maintenance personnel and the best sources of supply;  
Maintain a perpetual inventory of parts, supplies, tools, and equipment;  
Maintain records and reports;  
Deal tactfully and courteously with parts supply vendors, District staff and the general public;  
Evaluate the quality and price of available supplies, materials and equipment and make the most economical purchases;  
Establish adequate inventory controls and stock replacement procedures;  
Operate standard office equipment and computer terminal to input and retrieve data and to produce required reports;  
Operate at a supervisory level, and train the supervised employees in the course of their duties in the warehouse, and in inventory control;  
Read and write at the level required for successful job performance;  
Understand and carry out oral and written instructions;  
Establish and maintain effective relationships with those contacted in the course of work.

Licenses and Certification

Possession of a valid and appropriate California driver's license.

Training and Experience

Any combination of training, education and experience which demonstrates possession of the knowledge and abilities stated above and the ability to perform the duties of the position. A typical qualifying entrance background is journey-level experience performing supervision, warehousing duties and basic purchasing work;

or

Experience at or equivalent to the level of Warehouse/Purchasing Specialist in the Fallbrook Public Utility District from which the incumbent has acquired the knowledge and abilities listed above.

Physical Demands

Carrying: Transports objects by holding them in hands or arms.  
Handling: Seizes, holds or works with hands.  
Lifting: Raises (above head) or lowers (below knees) assorted warehouse stock items.  
Reaching: Extends hands and arms in any direction.  
Stooping: Bends body downward and forward by bending at waist or knees.  
Climbing: Ascends and descends ladders to heights of 25 feet.

Vision: Discerns items received and to disburse. Reads written and video messages.

Environmental Conditions

Noise: Works in conditions with constant or intermittent noise.

Temperature/Weather: Works in office and open warehouse with wide variations of temperature.

This position may include periodic to frequent disagreeable working conditions including noise, dirt, fumes, vibration, heat, cold, dampness and hazardous chemicals.

Physical Strength

Lifting: Up to 75 pounds on occasion; infrequent exertion.

Protective Devices Required

Hard hat, gloves, safety shoes, District uniform, safety glasses, hearing protection and seat belt.

***Reasonable accommodations will be considered.***

SALARY RANGE: 37 --No Certification (Target Range)  
38 – D2, CSM I or T1

Board Approved Effective Date 4/90
Board Approved Revision Date 7/92 6/94 11/94 5/95 7/96 4/97 11/98 7/01 10/02 7/05 1/09 7/10 7/15 1/16

**M E M O**

**TO:** Board of Directors  
**FROM:** Larry Ragsdale, Safety & Risk Administrator   
**DATE:** January 22, 2018  
**SUBJECT:** Claim for Property Damage

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Purpose

To review the Claim for property damage filed by Sheila Barr.

Summary

On December 28, 2017, Mrs. Barr filed a Claim alleging damages to the concrete driveway at [REDACTED] in Fallbrook. Mrs. Barr attributes the damages to a main line leak on November 22, 2017.

Construction/Maintenance Supervisor Steve Stone determined the damages to the driveway existed prior to District staff making repairs on Ranchwood Lane.

Recommended Action

That the Board deny the Claim for Property Damage by Mrs. Barr for her driveway and forward the Claim to the Association of California Water Agencies Joint Powers Insurance Authority for resolution.

# GENERAL INCIDENT INFORMATION



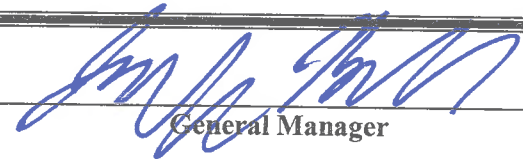
## Property Incident Other

Event ID: 17-321  
DOI: 11/22/2017  
Event Type: Water Damage  
Company: Private Property

Name of Party: Sheila Barr  
Contact # [REDACTED]  
Parties Address: [REDACTED]  
Timeliness of Claim: 0 Year(s) 1 Month(s) 6 Days

Type of Incident: Water Damage		Nature of Incident: Main Line Break	
Incident Description: Claimant states that the water undermine their concrete driveway causing cracks running the length of their driveway.			
Location of Incident: [REDACTED]			
Date Claim Received:	12/28/2017	Date Closed:	
Settlement:	Rejected		
Release Signed:		Incident Reported to JPIA:	Yes
REMARKS:			

### CLAIM ACCEPT/DENY FORM

Date: 1/2/18		Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Deny
Remarks:	Assistant General Manager / CFO	
Date: 1/2/18		Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Deny
Remarks:	Assistant General Manager / District Engineer	
Date: 1/2/18		Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Deny
Remarks:	General Manager	

### BOARD ACTION

If applicable

Accept  Deny

# Claim Form

(A claim shall be presented by the claimant or by a person acting on his behalf.)

## NAME OF DISTRICT:

1 Claimant name, address (mailing address if different), phone number, social security number, and date of birth.

Name: Sheila Barr

Address(es):

Fallbrook CA 92028

Social Security Number:

Date of Birth:

2 List name, address, and phone number of any witnesses.

Name:

Address:

Phone Number: ( )

3 List the date, time, place, and other circumstances of the occurrence or transaction, which gave rise to the claim asserted.

Date: Nov. 22 Time: approx. 11:00 a.m. Place:

Tell What Happened (give complete information):

The FPUD water main broke at the end of my driveway.

NOTE: Attach any photographs you may have regarding this claim.

4 Give a general description of the indebtedness, obligation, injury, damage, or loss incurred so far as it may be known at the time of presentation of the claim.

When the watermain broke and water continued to shoot into the air for 2 hours it undermined my driveway. I asked the workers who were digging the deep hole if the water had undermined my

5 Give the name or names of the public employee or employees causing the injury, damage, or loss, if known.

Steve Stone was the supervisor on the job. I showed him the first cracks beginning.

6 The amount claimed if it totals less than ten thousand dollars (\$10,000) as of the date of presentation of the claim, including the estimated amount of any prospective injury, damage or loss, insofar as it may be known at the time of the presentation of the claim, together with the basis of computation of the amount claimed. If the amount claimed exceeds ten thousand dollars (\$10,000), no dollar amount shall be included in the claim. However, it shall indicate whether the claim would be a limited civil case.

Date: 12/29/17 Time: 10:00 am Signature: Sheila Barr

ANSWER ALL QUESTIONS. OMITTING INFORMATION COULD MAKE YOUR CLAIM LEGALLY INSUFFICIENT!

driveaway and they said, "YES" and they would be . . .

11-22-17

Jeff Evans notified me of a main line break on Ranchwood Ln. at approximately 11:30 am. We secured the site barricaded the road to stop traffic and called underground service alert. Several valves had to be shut down before we could begin our repairs. Once underground utilities were marked out we exposed a 6" mainline break and began repairs. Approximately 5:30 pm while making repairs to the water main I spoke with homeowners Mrs. Barr at [REDACTED] I explained we were temporarily fixing the water main and would come back in a week or two scheduling proper repairs. I explained we would back fill the excavation but would need to leave steel plates over our repair site to make it safe for traffic. While we were standing on her driveway Mrs. Barr expressed concerns about a crack in her driveway. I inspected it closely and explained I felt it was pre-existing, the crack had vegetation growing from it, showed no signs of fresh jagged edges, the larger portions that were missing pieces were filled with dust and debris. I explained the missing pieces would have been in the crack if recently broken and the edge of the crack would not be rounded off, it would show fresh clean concrete. Further inspection showed multiple cracks around the entire driveway. I told Mrs. Barr if she felt otherwise she would need to file a claim with the District. We proceeded with our repairs finishing around 6:30pm.

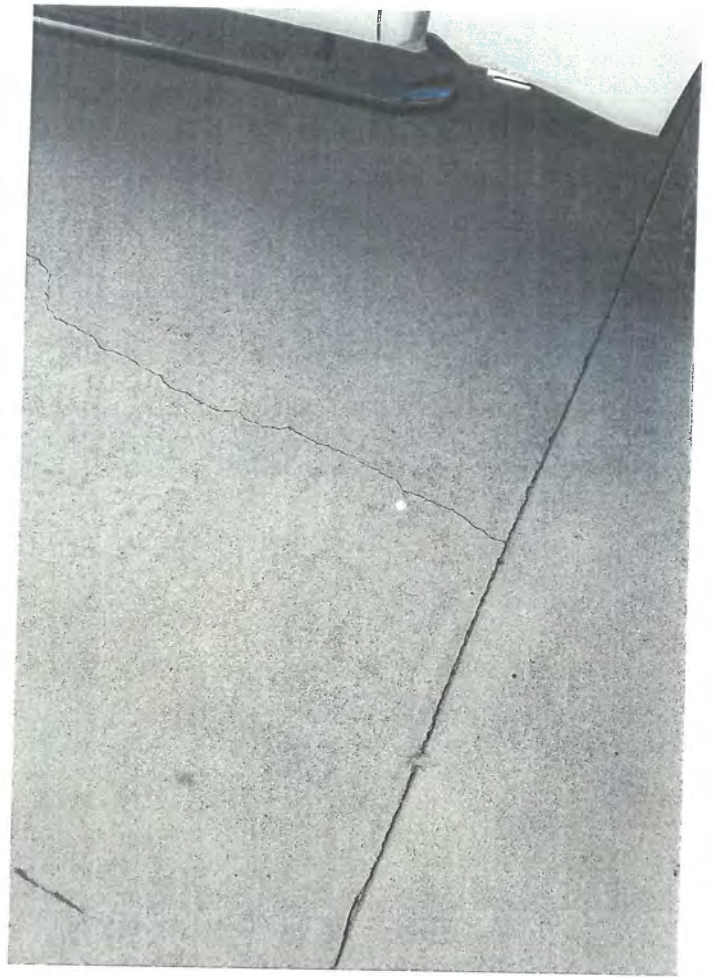
In my professional opinion these cracks were not caused by our water main break at the edge of her driveway. We hand dug all areas necessary not to disturb the concrete driveway, keeping all equipment off of the concrete. The concrete shows typical signs of improper soils compaction and ageing. I have attached pictures for reference.

Steve Stone  
Construction Supervisor



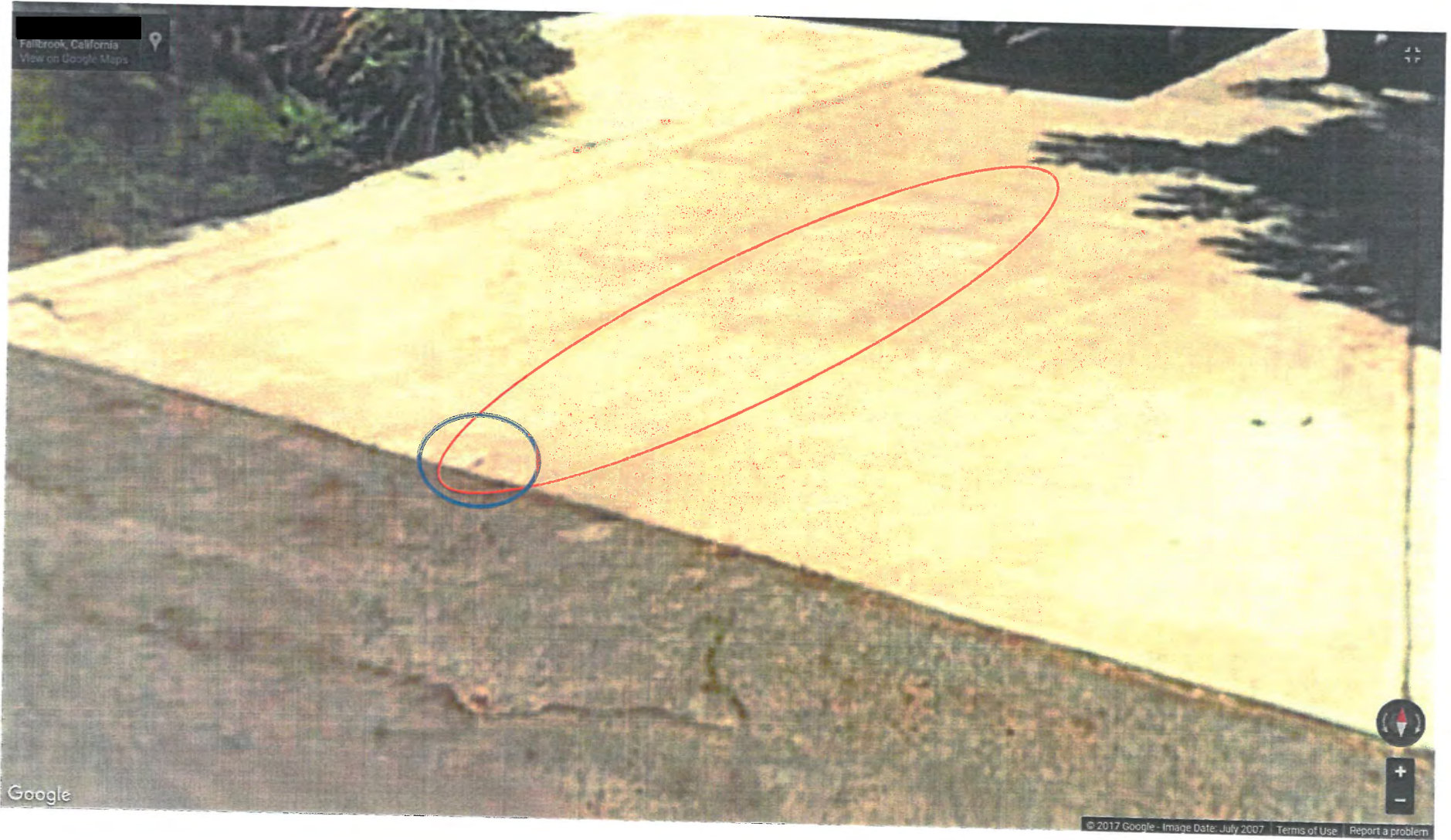








Google Earth photo image date July 2007





# Untitled Map

Write a description for your map.

Legend

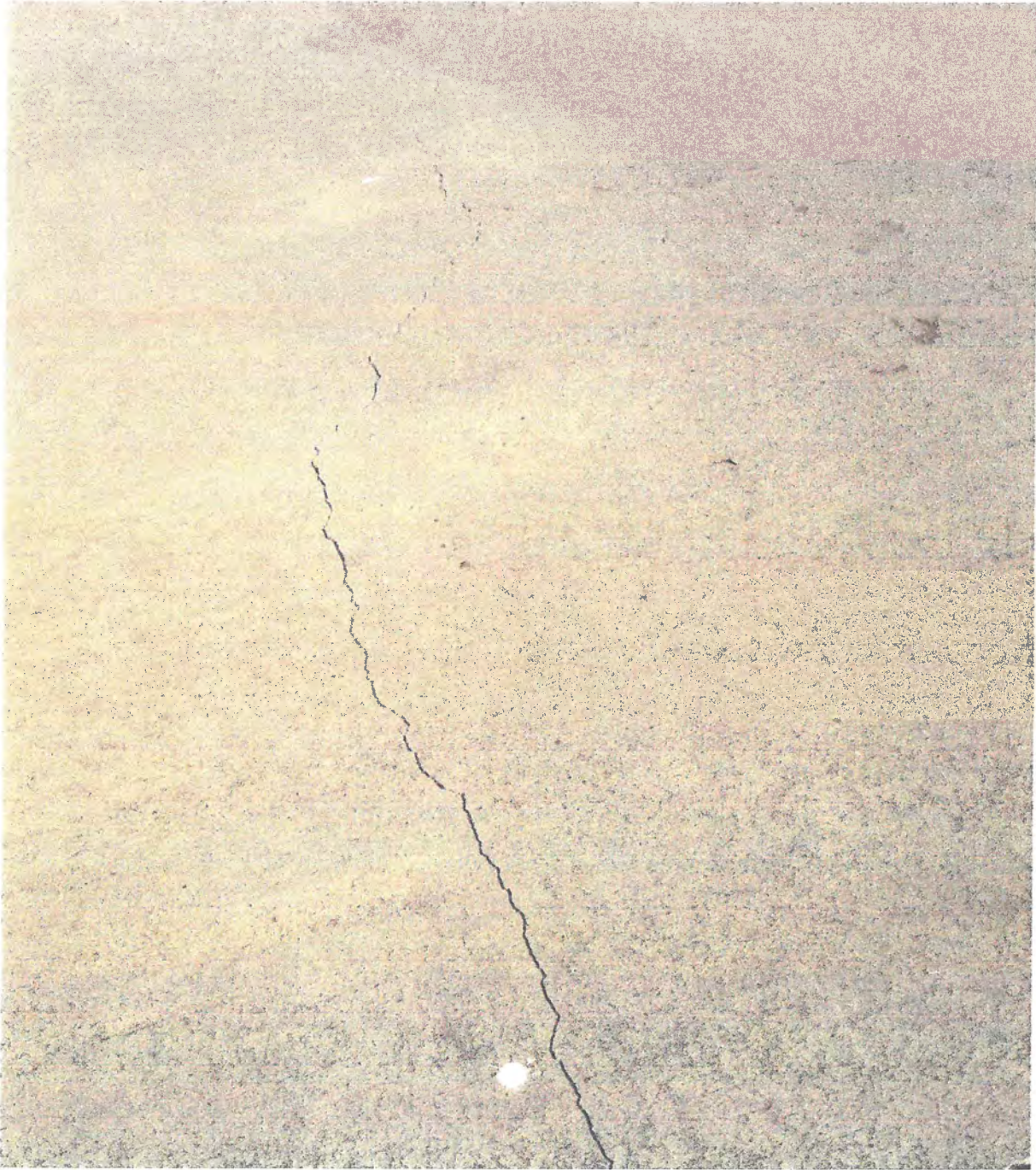


CLAIMANTS PHOTO'S



Sent from my iPhone











From: Sheila Barr [REDACTED]  
Subject: X  
Date: December 28, 2017 at 1:36 PM  
To: Sheila Barr [REDACTED]

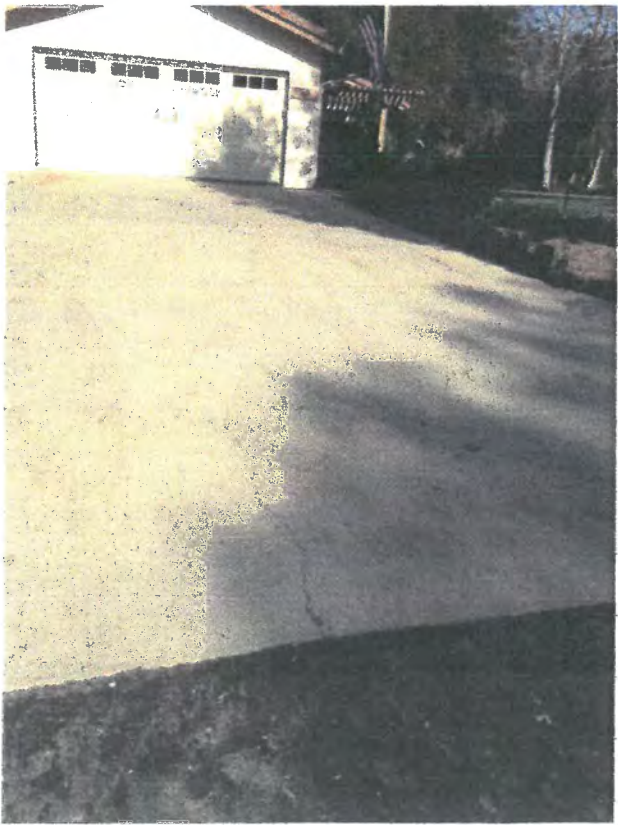
Crack runs the length of the driveway



← Garage Door



From: Stella Barr [REDACTED]  
Subject: Pad: C  
Date: December 28, 2017 at 8:10 PM  
To:



**Larry Ragsdale**

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**From:** Larry Ragsdale  
**Sent:** Thursday, December 28, 2017 3:10 PM  
**To:** 'Sheila Barr'  
**Subject:** RE: Damage to driveway  
**Attachments:** Claim Form.pdf

Hi Sheila,

Per our conversation you must submit the claim form – see attached.

Please complete the attached form and submit any additional supporting documents or photo's as necessary. Please do not submit your only copy. Keep a personal copy of your claim package.

Submission may be made via email ([larryr@fpud.com](mailto:larryr@fpud.com)) or the claim package may be dropped off at the front office or you may also submit the claim package to the following address:

Fallbrook Public Utility District  
Attn: Safety & Risk Dept.  
990 E. Mission Road  
Fallbrook, CA. 92088-2290

At this time please **do not** provide your social security number or date of birth. If this data become necessary I will request it at that time.

Please be assured that we are committed to processing your claim in a fair and timely manner.

Thank you,

Larry

---

**From:** Sheila Barr [REDACTED]  
**Sent:** Thursday, December 28, 2017 1:57 PM  
**To:** Larry Ragsdale <larryr@fpud.com>  
**Subject:** Damage to driveway

Sheila Barr  
[REDACTED]

Photos of the damage to driveway caused by the water main break

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## M E M O

**TO:** Board of Directors  
**FROM:** David Shank, Assistant General Manager/CFO *DS*  
**DATE:** January 22, 2018  
**SUBJECT:** Budget Status Report Overview and Mid-Year Update

---

Purpose

Review the new format for the Budget Status Report and provide the Board with a mid-year budget update.

Summary

A Budget Status Report is intended to provide current information on the financial performance of the District. To achieve this the report shows a mix of information including monthly, year-to-date, and remaining budget. The prior monthly activity allows large variances between budget and actual to be quickly identified. The fiscal year-to-date information provides a picture of the District's financial position and identifies any trends during the year. The final column of data shows where the line item is with regards to budget and budget remaining. The top of the far right column shows what percent of the current year remains (i.e. 50% at December). This can be helpful when looking at straight lined and other numbers because it indicates the extent the budget is over or under for that time of the year.

To generate the Budget Status Report, each cost and revenue stream was evaluated and historic trends in the data analyzed. As a result, all of the monthly and year-to-date data is adjusted to reflect historic trends. For example, property tax is received intermittently through the year. The remittance pattern was identified and applied to the budget so that each month's receipts reflect the monthly payment received in the past. That allows a very good assessment of what would be expected each month and what would be expected for the year-to-date. The current report projects year-end amounts based upon limited analytics and in some instances maintains the budget projection, which makes the report very limited in value and subject to large and unexpected variations.

The mid-year budget results show total revenues 3.8% over budget largely due to higher than expected water sales levels and higher than anticipated property tax revenues due to early payment as a result of changes in the Federal Tax Code. The District's mid-year total expenses are 3.8% over budget due mostly to higher than budgeted purchased water expenses driven by the higher sales level. Operations costs for departments shows variances but overall they offset each other. These revenues and expenses result in a net revenue before capital expenditures that is 3.9% higher than budget. Capital project execution is ahead of the revised cost schedule as shown by higher than expected capital expenditures year-to-date and a remaining budget that is less than 50%. Taking into account that CIP spending will slow over the remainder of the year and be at the updated budget

level, the projected drawdown of reserves will be significantly lower than the Adopted 2017/2018 Final Budget amount. In addition, the calendar year 2018 wastewater charges and new billing methodology should bring wastewater service charge revenues more in-line with the monthly budgeted amounts. In summary, the District's financial performance at the mid-year point is in-line with the updated budget projections.

Recommended Action

This item is for discussion only. No action is required.

**Monthly Budget Report for December**

Favorable Variance Shown as a positive number

	Current Month		Year-To-Date				Annual Budget		
	Actual**	Budget	Actual	Budget	Variance	%	Budget	Remaining Balance	%
<b>Operating Revenues:</b>								Year remaining	50.0%
Water Sales*	1,311,276	808,042	9,150,627	8,683,971	466,656	5.4%	15,388,356	6,237,729	40.5%
MWD Readiness to Serve*	42,204	33,772	253,385	202,632	50,753	25.0%	357,204	103,819	29.1%
CWA Infrastructure Access Charge	33,100	34,278	198,917	205,666	(6,749)	-3.3%	411,331	212,414	51.6%
Meter Service Charges	452,073	445,702	2,717,313	2,674,210	43,103	1.6%	5,348,419	2,631,106	49.2%
Wastewater Service Charges	440,694	482,325	2,707,622	2,893,952	(186,330)	-6.4%	5,787,904	3,080,282	53.2%
Sundry Other Revenue	78,023	25,508	220,167	153,050	67,117	43.9%	306,100	85,933	28.1%
CWA Rebates	-	13,537	76,660	81,224	(4,564)	-5.6%	162,448	85,788	52.8%
<b>Total Operating Revenue</b>	<b>2,357,370</b>	<b>1,843,164</b>	<b>15,324,691</b>	<b>14,894,704</b>	<b>429,987</b>	<b>2.9%</b>	<b>27,761,762</b>	<b>12,437,071</b>	<b>44.8%</b>
<b>Non Operating Revenues:</b>									
Capital Improvement Charge	191,121	199,683	1,148,218	1,198,100	(49,882)	-4.2%	2,396,200	1,247,982	52.1%
Property Taxes**	431,823	296,819	1,226,369	1,071,598	154,771	14.4%	1,916,938	690,569	36.0%
Water Standby/Availability Charge**	78,397	71,582	118,892	112,353	6,539	5.8%	203,000	84,108	41.4%
Water/Wastewater Capacity Charges	18,193	11,410	67,008	68,457	(1,449)	-2.1%	136,914	69,906	51.1%
Portfolio Interest	14,500	17,280	103,125	103,678	(553)	-0.5%	207,356	104,231	50.3%
Pumping Charge	14,178	10,987	96,136	65,920	30,216	45.8%	131,840	35,704	27.1%
Prop 84 & 50 Funds	38,600	-	67,100	-	67,100	NA	-	(67,100)	NA
SRF Loan Proceeds	-	-	-	-	-	NA	-	-	NA
CSI Rebate	-	-	-	-	-	NA	-	-	NA
<b>Facility Rents &amp; Other Non Operating Revenues</b>	<b>17,349</b>	<b>14,421</b>	<b>127,001</b>	<b>86,528</b>	<b>40,474</b>	<b>46.8%</b>	<b>173,055</b>	<b>46,054</b>	<b>26.6%</b>
<b>Total Non Operating Revenues</b>	<b>804,162</b>	<b>622,181</b>	<b>2,953,850</b>	<b>2,706,634</b>	<b>247,216</b>	<b>9.1%</b>	<b>5,165,303</b>	<b>2,211,453</b>	<b>42.8%</b>
<b>Total Revenues</b>	<b>3,161,532</b>	<b>2,465,345</b>	<b>18,278,541</b>	<b>17,601,338</b>	<b>677,203</b>	<b>3.8%</b>	<b>32,927,065</b>	<b>14,648,524</b>	<b>44.5%</b>
<b>Expenditures</b>									
Purchased Water Expense	1,446,723	834,453	8,022,418	7,523,602	(498,816)	-6.6%	13,228,586	5,206,168	39.4%
MWD Readiness to Serve*	29,767	29,767	178,597	178,602	6	0.0%	357,204	178,608	50.0%
CWA Infrastructure Access Charge*	33,786	33,786	202,716	202,716	-	0.0%	425,736	223,020	52.4%
Production-Water Quality & Treatment	91,298	106,783	547,363	694,088	146,725	21.1%	1,388,176	840,813	60.6%
Distribution & Pumping	118,087	145,852	933,044	948,036	14,991	1.6%	1,896,071	963,027	50.8%
Customer Service	101,577	109,317	718,514	710,560	(7,955)	-1.1%	1,421,119	702,605	49.4%
General Administration	377,621	391,861	2,646,947	2,547,097	(99,850)	-3.9%	5,094,194	2,447,247	48.0%
Collection, Treatment & Disposal	197,065	210,120	1,500,427	1,365,780	(134,647)	-9.9%	2,731,560	1,231,133	45.1%
<b>Total Operating Expenses</b>	<b>2,395,924</b>	<b>1,861,938</b>	<b>14,750,026</b>	<b>14,170,480</b>	<b>(579,546)</b>	<b>-4.1%</b>	<b>26,542,646</b>	<b>11,792,620</b>	<b>44.4%</b>
<b>Debt Service Expenses</b>									
CalPERS UAL	-	-	572,652	572,652	-	0.0%	572,652	-	0.0%
Red Mountain SRF	-	-	197,712	197,712	-	0.0%	395,424	197,712	50.0%
WWTP SRF	-	-	-	-	-	NA	1,845,746	1,845,746	100.0%
QECB Solar Debt (Net of Subsidy)	-	-	186,270	186,290	20	0.0%	372,854	186,584	50.0%
<b>Total Debt Service</b>	<b>-</b>	<b>-</b>	<b>956,634</b>	<b>956,654</b>	<b>20</b>	<b>0.0%</b>	<b>2,614,024</b>	<b>1,657,390</b>	<b>63.4%</b>
<b>Total Expenses</b>	<b>2,395,924</b>	<b>1,861,938</b>	<b>15,706,660</b>	<b>15,127,134</b>	<b>(579,526)</b>	<b>-3.8%</b>	<b>29,156,670</b>	<b>13,450,009</b>	<b>46.1%</b>
<b>Net Revenue/(loss) From Operations and Debt Service</b>	<b>765,608</b>	<b>603,407</b>	<b>2,571,881</b>	<b>2,474,204</b>	<b>97,677</b>	<b>3.9%</b>	<b>3,770,395</b>	<b>1,198,515</b>	<b>31.8%</b>
<b>Capital Investment</b>									
Construction Expenditures*	566,412	504,269	3,657,405	3,025,612	(631,794)	-20.9%	6,051,223	2,393,818	39.6%
<b>Net Revenue/(Loss)</b>	<b>199,196</b>	<b>99,138</b>	<b>(1,085,524)</b>	<b>(551,408)</b>	<b>(534,117)</b>	<b>96.9%</b>	<b>(2,280,828)</b>	<b>(1,195,303)</b>	<b>52.4%</b>

\* Annual and monthly budgeted amounts updated.

\*\* Adjusted to include December's scheduled remittance.

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MEMO

TO: Board of Directors  
 FROM: David Shank, Assistant General Manager/CFO *DS*  
 DATE: January 22, 2018  
 SUBJECT: Reserve Fund Updates to the District's Administrative Code

Purpose

With the recent approval of the Rate Study, changes are required in the District's Administrative Code. Staff had committed to bring this item to the Committee in January.

Summary

The Rate Study created a new fund structure for the District's enterprises (i.e. Water, Recycled Water, Wastewater) that includes some new reserve funds and sets new target reserve levels. Below is a table that provides a simple summary of the funds under the new fund structure adopted. The table also indicates the fund target balance that is set, if the fund is a new fund for the District and if the target established for the fund is new. The redlined Article 15, which defines the District's fund structure, is attached and shows the changes that are necessary to incorporate the new adopted fund structure.

Funds	Target	New fund	New Target
<b>Water Enterprise Funds</b>			
Working Capital	Three months of O&M costs	No	Yes
Rate Stabilization	Two years of debt service for the Santa Margarita Conjunctive Use Project	Yes	Yes
Capital	Three years of CIP costs	No	Yes
<b>Recycled Water Enterprise Funds</b>			
Working Capital	Three months of O&M costs	No	Yes
Capital	Three years of CIP costs	No	Yes
<b>Wastewater Enterprise Funds</b>			
Working Capital	Three months of O&M costs	No	Yes
Rate Stabilization	10% of total annual revenues	Yes	Yes
Capital	Three years of CIP costs	No	Yes

Recommended Action

That the Board adopt Resolution No. 4924 to revise Article 15 of the Administrative Code to incorporate the newly-adopted fund structure.



**RESOLUTION NO. 4924**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE FALLBROOK  
PUBLIC UTILITY DISTRICT AMENDING ADMINISTRATIVE CODE  
ARTICLE 15, BUDGET AND FUND MANAGEMENT**

\* \* \* \* \*

**WHEREAS**, the Board of Directors of the Fallbrook Public Utility District has established the District's budgeting process as set forth in Article 15 of the Administrative Code; and

**WHEREAS**, the District retained Raftelis Financial Consultants, Inc. (Raftelis), an independent financial consultant, to conduct a cost of service analysis and a rate study to provide a cost-effective way for meeting the District's increased revenue requirements for providing water service, recycled water service, and wastewater service; and

**WHEREAS**, pursuant the cost of service analysis and rate study by Raftelis, the Board of Directors adopted Resolution No. 4920 increasing the water, recycled water, and wastewater service charges, adopted pass-through adjustments and inflationary increases for certain charges, and other actions related thereto; and

**WHEREAS**, the rate study, and subsequent Board action, created a new fund structure for the District's enterprises that includes some new reserve funds and sets new target reserve levels and revisions are required to Article 15 to incorporate the newly adopted fund structure.

**NOW, THEREFORE, BE IT RESOLVED THAT:**

1. Article 15, *Budget and Fund Management*, shall be amended with the proposed revisions as shown on Attachment A and are incorporated herein.
2. The remaining provisions of Article 15 are unaffected and reconfirmed hereby.

**PASSED AND ADOPTED** by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 22<sup>nd</sup> day of January, 2018, by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

\_\_\_\_\_  
President, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

**Attachment "A"**

**Article 15. Budget and Fund Management**

Sec. 15.1 General District's Annual Budget.

Preparation of the District Budget is directed by the ~~Administrative Services Assistant General Manager/Treasurer, CFO.~~ Working with the Fiscal Policy and Insurance Committee the General Managers develops annual financial goals and objectives for the budget in February. A first preliminary Budget is presented to the Board of Directors and public in May and a second preliminary Budget in June. The final Budget is presented in July for adoption, along with a resolution adopting a tax rate for Bonded Indebtedness.

The ~~purpose of the~~ budgeting process is intended to enable create a transparent process that enables the Board of Directors to ~~determine water rates, basing costs on changes in wholesale water rates, estimate the Districts revenues and expenses including~~ employee compensation arising from ~~negotiation, negotiations and~~ changes in ~~costs of other costs of operations and to determine the amount of funds to be raised by taxes for Bond Service, standby/availability charges, and new connection fees.~~

Sec. 15.2 Treasurer's Fund.

The Treasurer's Fund is established primarily to account for all District cash and investments and also to record detailed accounting for fringe benefits. Revenues are obtained from a budgeted mark-up on District labor. Revenue and Expense accounts in this fund are closed to the Utility fund annually.

Sec. 15.3 General Fund.

The General Fund shall consist of accounts for property tax revenues and appropriations to other funds as determined by the Board.

Sec. 15.4 Utility Funds.

The Utility Funds consists of three separate funds reflecting the operating departments of Water, Wastewater and Recycled Water. The funds reflect the revenues from water sales, monthly service charges and other recurring fees and all expenses, including Operating and Maintenance (O&M) and General & Administrative (G&A).

Sec. 15.5 Capital Funds.

The Capital Funds consists of all Property, Plant and Equipment and the expenditures ~~therefor as well as revenues from Capital Improvement Charges that are dedicated/restricted to capital expenditures.~~ All use of revenues in the Capital Funds is restricted to capital investments, which includes capital assets as defined by the District's accounting policy and debt service. Sources of funding and expenditures for capital assets are maintained in ~~two~~three separate funds:

Water – all capital assets associated with the water treatment and distribution system; all administrative buildings and equipment; and all construction equipment and vehicles.

Wastewater – all capital assets associated with ~~the~~ treatment facility/facilities and the wastewater collection system.

Recycled Water – all capital assets associated with the recycled water facilities and the recycled water distribution system.

Sec. 15.6 Equipment Fund.

The Equipment Fund consists of all expenses for field equipment operations, maintenance, repair and replacement. Revenues are obtained from a budgeted mark-up on District labor. Revenue and expenses are closed to the Utility fund annually.

Sec. 15.7 Debt Service Funds.

Debt Service funds shall be established to account for General Obligation Bonds, Certificates of Participation, or other indebtedness which the District may incur for construction, completion, or acquisition of works, for the treatment, storage and distribution of water and water rights, including dams, reservoirs, storage tanks, treatment facilities, pipes, pumping equipment, and all necessary equipment and property therefor. The funds shall record annual transactions showing source of revenue, and both interest and principal payments.

Sec. 15.8 Appropriated Fund Balances.

Appropriated Fund Balances shall be established to provide adequate funding to meet the District's short term and long term plans and commitments; to minimize adverse annual and multi-year budgetary impacts from unanticipated expenditures; and to preserve the financial stability of the District against present and future uncertainties in an ever-changing environment. The following Appropriated Fund Balances will be established and maintained.

15.8.1 Utility Funds Appropriated Fund Balances.

1. Water.

- a) Working Capital. To be established and maintained at a level of three months operating and maintenance expenses ~~less including~~ water purchases.
- ~~b) Extensive System Failure Fund. To be established at \$750,000 to be used to defray costs of unexpected, unforeseen repairs caused by an extensive system failure.~~
- ~~c) Water in Storage. To be able to fill Red Mountain Reservoir should it be required because of unforeseen, unexpected dumping of contents. Level of fund to be established each year during the budget cycle based on current price of purchased water.~~
- ~~d) b) Rate Stabilization Fund. To prevent "spikes" and mid-year changes in rates because of net revenue shortfalls due to weather conditions, state or federal legislation, ~~uncertainties in the utility markets~~ or other future uncertainties. ~~To be set at a~~ The target level is set equal to 2-years of 25% of NET water sales (revenues less cost of water) with a maximum of 50% of net water sales. debt service payments on the Santa Margarita Conjunctive Use Project financing.~~

2. Wastewater.

- a) Working Capital. To be established and maintained at a level of three months operating and maintenance expenses ~~(less Debt Service contribution).~~
  - b) ~~Extensive System Failure Fund. To be established at \$25,000 to be used to defray costs of unexpected, unforeseen repairs to the treatment or collection facilities caused by extensive system failure.~~
  - b) Rate Stabilization Fund. To promote smooth and predictable rates and charges a Rate Stabilization Fund is established with a target of level equal to 10% of annual revenues.
3. Recycled Water.
- a) Working Capital. To be established at three months operating and maintenance expenses ~~(less Debt Service contribution).~~

15.8.2 Utility Capital Funds Appropriated Fund Balances.

~~To fund capital projects and needed replacements to both the water system and the wastewater systems, vehicles, operating equipment and office equipment.~~

- 1. Water Capital Fund.  
~~These funds are restricted by~~The primary source. ~~Some funds flowing into the capital funds are restricted by the nature of their source and restricted for that source use only. Currently, those source restricted funds are the 1958 Annexation,~~ funds are the Water and Pumping Capital Improvement charges, annexation fees, connection fees, and meter fees. Target fund balance is set to the equivalent of 3-year average expenditures on recurring capital projects (i.e. pipeline renewal/replacement).
  - a) Funds related to the 1958 Annexation and the DeLuz Service Area bond proceeds; and are tracked separately in the 1% property tax savings fund.
- ~~2. Construction/Acquisition.  
To be set initially plus two outyears of capital projects and not to exceed 150% of target.~~
- ~~2. Wastewater Capital Fund.  
To be set initially plus two outyears of capital projects and not to exceed 150% of target.  
The primary source of funds are Wastewater Capital Improvement Charges, connection fees and meter fees. Target fund balance is set to the equivalent of 3-year average expenditures on recurring capital projects (i.e. pipeline renewal/replacement).~~
- 3. Recycled Water Capital Fund.  
Target fund balance is set to the equivalent of 3-year average expenditures on recurring capital projects (i.e. pipeline renewal/replacement).

15.8.3 Debt Service Funds.

Each borrowing activity is maintained within a separate Debt Service fund. Some indentures require the establishment of a reserve fund and the District must comply with any creditor imposed requirements. Since sources of funding to repay each debt instrument varies, the possibility of that inflow being interrupted is likely/possible with different issues in differing circumstances. Because of the possibility of this interruption, each Debt Service Fund should establish an Appropriated Fund Balance equal to the next year's total debt service (principal and interest).

~~15.8.4~~ Board Review.  
~~Each year, after the audited financial statements have been accepted, the Board will move or shift Fund Balances, as necessary, to comply with these policies.~~

Sec. 15.9 Petty Cash.

The responsibility for and the accountability for the petty cash fund is assigned to the ~~Administrative Services Assistant General~~ Manager/~~Treasurer~~CFO and/or the Accountant. The fund at all times will total \$400.00 in cash and disbursement receipts. When an employee requires reimbursement, not-to-exceed \$50.00, for an out-of-pocket District expense, a petty cash voucher is filled out and the receipts for purchases attached.

Reimbursement will not be made from the petty cash fund without the immediate supervisor's approval on the petty cash voucher and receipts attached thereto.

During the planned absence of either the ~~Administrative Services Assistant General~~ Manager/~~Treasurer~~CFO or Accountant, the Supervising Accounting Assistant will be authorized to make petty cash reimbursements. Prior to assumption of these duties, cash in the fund will be counted and verified by both the ~~Administrative Services Assistant General~~ Manager/~~Treasurer~~CFO and Accountant.

Periodic audits will be performed as required by District management or the Auditor. Checks drawn to replace the disbursement will be processed in the same manner as any other invoice paid by the District.

ARTICLE 15
Sec. 15.8 - Rev. 7/4/97
Sec. 15.4 & 15.5 - Rev. 4/03
Sec. 15.8 added 4/03
Sec. 15.1 & 15.9 - Rev. 6/06
Sec. 15.9 - Rev. 8/08
Sec. 15.6 - Rev. 9/09
Sec. 15.8.1 - Rev. 12/09
<u>Secs. 15.1, 15.5, 15.8.1, 15.8.2, 15.8.4, 15.9 - Rev. 1/18</u>

## M E M O

**TO:** Board of Directors  
**FROM:** Fiscal Policy & Insurance Committee  
**DATE:** January 22, 2018  
**SUBJECT:** Accounting System Review/Optimization

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Purpose

Summarize the findings of the accounting system review conducted by the Committee over the past three months and recommend the selection of Platinum Consulting Group to support the implementation of changes to the accounting system.

Summary

The Financial Policy & Insurance Committee has asked staff to conduct a detailed review of the accounting system's configuration. The review focused on how the cost/fund accounting has been implemented. The review identified the following areas for improvement:

- **Cash balances** – The current system allows cash balances to be tracked by fund. However, because accounts payable and accounts receivable are not tracked by fund, cash balances by fund are off. Putting accounts payable and receivable in the funds will allow accurate cash balances by fund to be maintained in the system.
- **Fringe Burden/Employee Benefits** – The system uses a burden on labor costs to fund revenue transfers to the Treasury Fund to pay for employment related expenses. While this works, it creates a complex set of due to/due from entries to track fund contributions, which is difficult to audit. A simpler and more direct accounting approach is recommended.
- **Warehouse** – Similar to the fringe burden, the warehouse costs are collected through a burden. The revenues from the burden are transferred to the Warehouse Fund and used to pay expenses. Rather than using a burden, staff is evaluating a direct allocation methodology like that for fringe costs.
- **General Ledger Chart of Accounts** – The current accounting system set-up relies heavily on the Springbrook Work Order Module and makes all costs flow through a work order. Typically a work order is associated with a maintenance/task and not general operations. The work orders tie to the General Ledger (GL), which is the District's set of numbered accounts for its accounting records. Each work order has one GL account so a work order with several different expenditures hits one GL account. As a result the number of accounts on the GL has been significantly reduced. With multiple work orders hitting the same GL, the ability to differentiate different costs on the GL has been greatly reduced. Staff is recommending enhancing the GL accounts to better track costs.

- **Budget Controls** – The configuration of the accounting system makes it very difficult to implement budgetary controls and track budgets. Budgetary controls ensure appropriation limits are not violated by overspending. Staff is recommending the GL accounts reflect the budget line items.
- **Financial Transparency** – To support a higher level of transparency for all stakeholders the District has established the goal of issuing a Comprehensive Annual Financial Report (CAFR). The CAFR provides key information in a more easily to understand format and will elevate the District's financial disclosure to that of best in class.

Any changes to the accounting system must be tested and implemented by the end of April so that the Fiscal Year 2017-18 audit is not impacted by this work. Based upon the scope of work and schedule, the Committee is recommending the selection of Platinum Consulting Group. The Platinum Consulting Group's team have experience with Springbrook system operations and implementation. In addition, they have local resources to be able to cost effectively be on site during the project timeframe. The pricing is competitive with what an auditing firm would charge to support this effort. The scope of services is provided as Attachment A.

#### Recommended Action

That the Board authorize staff to enter into a professional services agreement with Platinum Consulting Group at a not-to-exceed cost of \$60,000.



**Attachment "A"**



## **Proposal for Consulting Services**

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**Prepared for:**

**FALLBROOK PUBLIC UTILITIES DISTRICT**

**Prepared by:**

**CINDY BYERRUM, MPA, CPA  
PLATINUM CONSULTING GROUP**

## Company Background

*Platinum Consulting Group (PCG)* was founded by Cindy Byerrum as an alternative to large corporate type CPA firms that try to “specialize” in everything. After working at Ernst & Young and another regional CPA firm, Cindy wanted to start a boutique accounting and consulting firm with a more personalized and specialized focus in the government and non-profit sector that provides exceptional customer service at a reasonable price.

Unlike most CPA firms, PCG does not perform audits or reviews, prepare individual or corporate taxes, provide investment/insurance advice, or any other services commonly provided by CPA firms; instead we focus exclusively on providing Project work, and External and Interim CFO/Finance Director services to our clients. Our specialty is serving as the Part-Time Finance Director or Project Consultant for smaller governmental organizations (primarily water/sewer utilities) who do not need full-time high level finance services but need periodic management support that a CPA and a firm with our experience can provide. We have also assisted multiple utilities with system conversions and rate studies.

To offer our services at a competitive rate, we keep our overhead low and our client list limited. We are very selective in whom we accept for clients, recognizing that as Interim and External CFOs and consultants we need to be available and accessible to our clients on their timetable.

PCG staff serves multiple clients as part-time External CPA/CFO/Treasurer to several cities and special districts throughout Southern California. Special districts served include water districts, sewer districts, fire protection districts, library districts, and LAFCOs.

## PCG Staff

### *Cindy Byerrum, MPA, CPA, Managing Principal*

The firm is led by Cindy Byerrum, who has a Bachelor’s Degree in Accounting, a Master’s Degree in Public Administration (MPA), and is a Certified Public Accountant (CPA). Cindy is an expert in non-profit and governmental finance and accounting and has been a leader in the finance profession for nearly 20 years.

Cindy’s past experience in the accounting and finance profession also includes:

- Financial Consultant to the City of San Bernardino, the City of Avalon, and the City of Desert Hot Springs
- Interim Financial Director for the San Diego County Water Authority, Yorba Linda Water District, La Habra Heights Water District, Lake Arrowhead Community Services District, and Rosamond Community Services District
- Finance department assessments for many utilities and governments, including most recently La Puente Valley County Water District, Elsinore Valley Municipal Water District, Scotts Valley Water District, and the City of Avalon.

- Chief Financial Officer at Three Valleys Municipal Water District and Six Basins Watermaster
- Project consultant to various governments such as the Jurupa Community Services District, San Bernardino Valley Resource Conservation District, Walnut Valley Water District, Rancho California Water District, Chino Basin Watermaster, Goleta Sanitary District, American Water Works Association, and California Domestic Water Company.
- Senior auditor at Ernst & Young (client focus was governmental and non-profit organizations); Supervisor at Vicenti, Lloyd & Stutzman (clients included various non-profit and governmental agencies)

Cindy has audited over 50 governmental and non-profit entities including cities, counties, schools, special districts and various non-profit organizations, where she has performed financial audits, single audits, and special compliance audits.

Cindy has also been a full-time tenured faculty member and department chair at Chaffey College, a Becker CPA Review instructor, and a professor of governmental and non-profit accounting professor at Cal State Fullerton, Cal Poly Pomona, and Cal State San Bernardino.

The services provided by Cindy and her team at Platinum Consulting Group to governments and non-profit organizations include, but are not limited to:

- External/Interim and part-time CFO/Financial Advisor/Finance Director services
- Finance Department SWOT analysis
- Staff training in accounting and finance
- Needs analysis, internal control, and organizational structure studies
- Management assistance for ongoing and special projects
- Executive finance recruiting and interviewing, training
- Governing Board and Finance Committee reports and presentations
- Financial analysis and reporting in compliance with IRS regulations
- Grant accounting and project reporting
- Treasurer and investment officer services
- Budget preparation and cash management monitoring
- Annual and monthly financial reports preparation
- Annual audit preparation (closing the books), including financial statements, footnotes, and all schedules
- Finance policy manual creation and updating

#### Certifications, Accreditations and Memberships

- Certified Public Accountant (CPA), #77918
- Certified QuickBooks ProAdvisor
- Founder of the Utility Finance Officer's Group of Orange County
- Speaker for various organizations such as the AGA, IAAP, IMA
- Member of the California State Municipal Finance Officers Association (CSMFO)

### ***Rodney Greek, CPA***

Rod has been working on projects with Platinum Consulting Group since 2015. Rod is a Certified Public Accountant with over twenty-five (25) years of professional experience in utility management. His expertise includes management of finance and audit functions; management of diversified staff; presenting financial information to community groups, executive teams and governing bodies; information and geographical information systems experience; project scheduling and budgeting; debt and investment management experience; capital project accounting; revenue and expenditure analysis; contract negotiations; financial, performance, compliance and revenue auditing; development and administration of fiscal policies and controls. Rod has been the Finance Director and Controller of several public utilities.

### ***Janell Gilbert, BS, MBA***

Janell has been with Platinum Consulting Group since 2017. Janelle has a Bachelor's degree in Accounting and an MBA in Finance. Janelle's wide range of experience spans from Analyst and Accounting Management positions in local water agencies and cities, to Director level services in special districts. Janell's diverse background makes her well suited for detailed, complex tasks that require nuance, finesse, and a mature ability to discern relevant facts during analysis. Janell has prepared detailed financial statements and budgets for cities and special districts, and has also excelled at the management level in reviewing a team's work on the overall operations of the finance department.

### ***Ian Berg, BS***

Ian Berg has been with Platinum Consulting since 2015. Ian prepares the accounting and reconciliation schedules on all the main water utility clients, prepares financial statements, audit preparation and coordination, financial statement and board package completion, monthly banking and account reconciliations, and budget preparation. Ian has also performed all accounting functions including accounts payable, accounts receivable, grant compliance and billing, fixed asset maintenance, and vendor management.

### ***Cheryl Jubrey, BS***

Cheryl has been with Platinum Consulting Group since 2010. Cheryl has a Bachelor's degree in Business with extensive coursework in accounting and finance. Cheryl has over 30 years of experience in the profession, serving a wide variety of non-profit and governmental clients. Her expertise is in management and training of accounting staff, systems conversions and implementation (New World, PeopleSoft, Great Plains, Caselle), accounting clean up and catch up, reconciliations, audit preparation, and other complex accounting issues.

### ***Bill Covington, CPA***

Bill has been working on projects for Platinum Consulting since 2012. Bill is a CPA with extensive experience in financial consulting and project work. Bill has recently provided a wide range of financial assistance to the City of Riverside PUD, City of San Bernardino, and the City of Beaumont, assisting both in complex financial analysis, cash flow projections, plan of adjustments, and other financial clean-up and assistance as needed. Bill is also a former partner in a CPA firm and the Vice President and Controller of several private companies.

### ***Greg Giles, CPA***

Greg has been working on projects for Platinum Consulting Group since 2015. Greg is a CPA who has provided financial services to utilities, cities, and the counties. Greg recently assisted the City of Lake Elsinore and City of Glendora with Federal grant reconciliations and Schedule of Expenditures of Federal Awards preparation, year-end budget to actual variance review and corresponding JE recommendations, debt covenant compliance review and automation through Excel of debt covenant calculations, and project accounting review and recommendations. Greg also assisted the City of Signal Hill with year-end closing procedures, financial statement audit coordination and review, journal entry preparation and review, internal control evaluation and recommendations for various City departments, account reconciliations, G/L review with corresponding correcting journal entries, and special accounting projects.

### ***Peggy Keigler***

Peggy has been with Platinum Consulting Group since early 2017, most recently completing a project for the City of San Bernardino Water Department. Peggy has a vast array of experience; she started her career as an Accountant at the City of Riverside Finance Department and Public Utility Department. Peggy has also worked in several other governmental entities, including the City of Colton Electric Department, and Jurupa Community Services District (primarily water and sanitation).

### ***Pat Moeder, CPA (inactive)***

Pat has been working on projects for Platinum Consulting Group since 2015. Pat is a CPA who has provided financial services to utilities, including the preparation of water rate studies and analysis, oversight of budget and financial statement preparation, preparation of audit work papers, and analysis of financial trends and budget to actual performance reporting. Other services include evaluation of workflows and internal controls, ERP system conversion and technology implementation, and management and training of accounting and finance staff.

### ***Yvonne Green, CPA***

Yvonne has been working on projects with Platinum Consulting Group since 2017. Yvonne's experience includes working at KPMG, American Express, and on her own assisting other CPA firms and clients with their books. Yvonne is currently working on a PCG water utility client assisting them in cleaning up their books, reconciling their accounts, and resolving utility billing program issues.

## **Benefits of Using Platinum Consulting Group**

When comparing our capabilities and proposed solutions to that of competitors, the benefits of choosing Platinum Consulting Group are:

- We know the consulting business and we provide value for every hour we work. Our staff are not just “punching the clock” – we are there to get the results you need!

- We have vast expertise in cities and water/sanitation utilities - we know the business model and the best practices for special districts and cities, which gives us an edge over competitors who may have worked only in a city or county agency, or private company.
- We are very experienced at evaluating and finance departments, and with our extensive background we are able to hit the ground running with little guidance or direction.
- We can also help to optimize your current financial system so that it is utilized more effectively and efficiently. We have performed many financial and utility billing systems implementations and can assist in every step of the process.
- We are very diverse staff who provide very personalized and responsive services. Unlike larger firms, we are available at your convenience and on *your* timetable.
- We limit the amount of clients we have at any one time to ensure that we have more than enough time to serve each client successfully.

## **Fees for our Services**

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Our hourly rates range from \$90 per hour to \$175 per hour, depending upon personnel available and assigned. For this assignment, we anticipate Cindy Byerrum, Rod Greek, and Ian Berg as the primary consultants.

Our billing is based on a time and materials basis, and is billed on a monthly basis. Travel above one hour each way will be billed at our normal hourly rates.

***Our hourly rates are as follows:***

Cindy Byerrum	\$175 per hour
Rod Greek	\$150 per hour
Ian Berg	\$ 90 per hour

**See Attachment A for the scope of work on this project.**

**See Attachment B for our proposed budget on this project.**

*Rates are subject to renegotiation on a periodic basis depending upon the nature of the project needed, timing and duration of the project, and staff availability. We guarantee these rates through 12/31/18.*

If the District offers employment to any staff of Platinum Consulting Group during the term of this arrangement, the District will pay a finder's fee to Platinum Consulting Group of 20% of annual salary if full-time employment is accepted. If the employee is engaged in a part-time arrangement, the fee will be 20% of amounts paid to the employee during the first year, payable in monthly installments.



## Cindy (Navaroli) Byerrum, MPA, CPA

### PROFESSIONAL EXPERIENCE

#### **July 2001 – present: Managing Principal, Platinum Consulting Group**

- External CPA and Treasurer for the *Trabuco Canyon Water District and East Orange County Water District*
- External CFO/Contract CPA for *Twentynine Palms Water District, Bellflower-Somerset Mutual Water Company, Cabazon Water District, and the Salton Sea Authority*.
- Financial Consultant to the *City of Signal Hill, Orange County and Los Angeles County LAFCOs, Chino Basin Water Conservation District; Rowland Water District, La Puente Valley County Water District, Pico Water District, San Gabriel Valley County Water District, Altadena Library District, Desert Recreation District, Bighorn-Desert View Water Agency, and North County Fire Protection District*.
- Contract CPA for the *California-Nevada Section of the American Water Works Association, and the California Utility Executive Management Foundation (CUEMA)*.

#### **Past positions and projects:**

- Interim Controller for *San Diego County Water Authority*, Interim Director of Finance for *Yorba Linda Water District* and Interim CFO for *Rosamond Community Services District and California Domestic Water Company*. Responsibilities involved restructuring the finance department; revising job descriptions; supervising the finance, customer service staff, and meter reading staff; recruiting and selected a new Controller/Director of Finance; preparation of monthly financial statements and mid-year budget revisions; identifying and correcting internal control weaknesses; reporting to the Board, implementation of a major systems conversion; rating agency liaison.
- *External CFO and Contract CPA* responsibilities of various other public companies include the preparation of the annual budget, accounting clean-up of general ledger, cash management and forecasting, reconciliation of billing records, creation of new accounting positions and restructuring of the customer service and finance department, design and monitoring of effective internal controls, various special consulting projects, and presentations at finance committee meetings and board meetings. Most positions involved strategic planning, hiring and training of senior financial management, human resources oversight, and board reporting and presentations.

#### **2007 –2008: Chief Financial Officer, Three Valleys Municipal Water District and Six Basins Watermaster**

- Responsible for the completion of the annual audit and preparation of the inaugural CAFR which received the CSMFO and GFOA awards for excellence for FY 07 and 08
- Reorganized budget and financial reports into separate funds and sources/uses structure
- Responsible for collaborating with department heads, water treatment plant staff, member agencies, and board members to coordinate the preparation and presentation of the annual operating and capital budgets
- Preparation of cash flow analysis and projections; analysis of funding proposals, review of monthly financial reports, cost analysis, and project updates
- Responsible for management of the District's \$24 million investment portfolio and all banking and debt financing functions
- Coordination of RFPs, vendor contracts, customer billing, and project accounting
- Oversee in-house payroll functions, as well as pension and retirement plan compliance testing; all benefits administration and human resource functions
- Primary liaison to seven member board for monthly Finance Committee and Board meetings



**1999 to present: Various part-time professional teaching positions**

- Adjunct Professor at Cal State Fullerton, Cal Poly Pomona, Cal State San Bernardino, and Chaffey College; Becker CPA Review course instructor (Auditing and Governmental Accounting)
- Classes include Governmental and Nonprofit Accounting, Auditing, Financial Accounting, Managerial Accounting, Computer Information Systems in Accounting, and Payroll Accounting

**2001 –2006: Coordinator of Accounting, Financial Services, and Real Estate, and Professor of Accounting (fully-tenured), Chaffey College**

- Responsibilities included organizing and communicating with Advisory Boards; managing, scheduling, and evaluating all adjunct and new faculty in the department (over 30 instructors); implementing new curriculum and programs; various management duties
- Frequent participation in committee meetings, union negotiations, and accreditation committee co-chair. Created the *Accounting for Governments* certificate program, curriculum, and Governmental Advisory Board.

**1999 – 2001: Supervisor, Vicenti, Lloyd & Stutzman, LLP**

- Supervised various audits of governmental agencies and non-profit organizations
- Main audit clients included Upper San Gabriel Valley MWD, Three Valleys Municipal Water District, San Gabriel Basin Water Quality Authority, and other water related district and entities; various local education agencies
- Responsibilities also included the supervision, training, and development of senior and staff accountants

**1997 –1999: Auditor, Ernst & Young LLP**

- Audit Senior for various cities and other governmental and non-profit clients, such as the County of Riverside, Riverside Redevelopment Agency, County of Riverside Asset Leasing Corporation, Riverside County Transportation Commission, and other types of governmental agencies
- Supervised financial statement audits, single audits and various special compliance audits

**ADVISORY AND LEADERSHIP ROLES**

- Frequent presenter at the California-Nevada Section., AWWA Association conferences and Board Meetings and ACWA conferences
- Active member of the AICPA, GFOA, CSMFO, AWWA and Association of Government Accountants

**EDUCATION**

**Master's in Public Administration (MPA)**, *California State University, San Bernardino, GPA 4.0*  
**BS in Business Administration (BS), Accounting concentration**, *California State University, San Bernardino, June 1997, College of Business and Public Administration Undergraduate Valedictorian, GPA 3.9*

**SOFTWARE SKILLS**

Certified QuickBooks Pro Advisor, New World, PeopleSoft 9.1, Caselle, Incode, Eden, Springbrook, Mas 90, ACS, Municipal Organizations Management System (MOMS), Great Plains, FrX, QuickBooks Enterprise, Pro & Basic 2013, Peachtree, Auditvision, ProSystems FX, Creative Solutions, ATB, ACL, Access, Word, Excel, Outlook and PowerPoint

**RODNEY J. GREEK, CPA, CPFO**

1325 N. Vulcan Ave.  
Encinitas, CA 92024  
rjgreek@cox.net  
Cell (760) 809-0681

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**QUALIFICATIONS SUMMARY**

I am a Certified Public Accountant with over twenty-six (26) years of professional experience serving the public sector. My expertise includes management of finance and audit functions; management of diversified staff; presenting financial information to community groups, executive teams and governing bodies; geographical information systems experience; project scheduling and budgeting; cash, debt and investment management; capital project accounting; revenue and expenditure analysis; contract negotiations; internal control, A-133 compliance, financial statement preparation; revenue/compliance auditing; and development of fiscal policies and controls.

**RELEVANT EXPERIENCE**

- Project lead for development of prototype automated time reporting system for City of San Diego.
- Significant experience in project controls including estimating, cost benefit analysis and goal assessment.
- Significant experience presenting a variety of information to Council, committees, public groups, and professional organizations.
- Significant leadership in cash management, debt issuance, rate setting, and state and federal grant administration.
- Preparation and analysis of financial statements for water and sewer enterprise funds at 7<sup>th</sup> largest city in the United States.
- Project leader for development of state of the art geographical information system used to monitor and report on citywide capital improvement programs.
- Hired, trained and developed team of financial analysts to manage and monitor execution for water and sewer design program. Capital projects included water and sewer mains, trunk sewers, pump stations, canyon rehabilitation and environmental mitigation.
- Extensive experience developing, implementing and training engineering and financial staff on a variety of project management and reporting tools. Developments were accomplished using and integrating main frame, financial, and project management applications.
- Stream-lined the financial statement preparation process for the Water Department.

**WORK HISTORY**

**Consultant**

**2016 to present**

**Helix Water District** – Professional Accounting services; Monthly/Annual Financial Reporting & Budget services  
**Santa Fe Irrigation District** – Assistance with accounting system implementation (DataStream to Accela SpringBrook)  
**Platinum Consulting Group** – **City of Corona**; Financial Analytics, Inventory control and Capital Project Accounting  
**North County Fire Protection District**; Fiscal year end close and audit preparation  
**Non-profit Management Services** – Microsoft Excel Instruction (Beginning through Advanced),  
**City of San Diego** – Performance Audit services

**San Diego County Water Authority  
Controller**

**2011 to 2016**

Manage all areas of accounting and audit for the regional Water Authority with over \$600 million in annual revenue. 10 staff with 2 direct reports. Perform role of Treasurer for QSAJPA, Audit Committee lead, Deferred compensation plan and defined benefit plan administrator, Treasurer of Non-Profit Employee Association (990 filer), Audit Pass through Grant recipients including non-profit 990 filers, Coordinate annual audit and single audit (OMB A-133) for SDCWA and QSAJPA.

**Director of Finance**

Manage all areas of accounting and audit for the second largest Water District in Orange County. 10 staff with 3 direct reports. Coordinate annual audit and single audit (OMB A-133). Manage Grant Compliance, Payroll and Debt Administration.

**City of San Diego,****1989 to 2010****Deputy Director of Finance and Information Technology, Public Utilities****2006 to 2010**

Manage a division of 80 personnel with 7 direct reports for a Water and Sewer Utility with an annual budget of over \$1 Billion. Lead Operating and Capital Budget, Accounts Payable, Grants, Interagency Agreements, Finance, Debt Administration, Rate Setting, and Information Systems programs. Lead financial presentations to Executive teams, community groups, committees, and City Council. Ensure internal financial controls are documented and adhered to.

**Proprietary Accounting Manager, Office of the Auditor & Comptroller****2006**

Manage accounting of all internal service and enterprise funds for the seventh largest City in the United States. Ensure compliance with OMB A-133. Produce quarterly and annual financial reports including single audits (OMB-A133). Liaison with department directors to provide accounting services related to accounts payable, financial reporting, enterprise accounting system programing and reporting, and account analysis.

**Financial/Administrative Supervisor, Engineering and Capital Projects Depart****2000 to 2005**

Manage Administration, Finance, Information Technology, HR and Project Reporting and Scheduling. Increase overall project execution from \$35 million annual expenditures to over \$120 million in annual expenditures for utility infrastructure replacement program.

**Accountant II, Office of the Auditor & Comptroller****1991 to 1999**

Conduct Revenue and Internal Control/compliance audits; perform accounting functions for Water Utility, Central Garage, and Print Shop.

**Accounting Intern, Office of the Auditor & Comptroller****1989 to 1991**

Conduct Revenue and Internal Control audits; perform accounting functions for Water Utility, Central Garage, and Print Shop.

**EDUCATION & PROFESSIONAL BACKGROUND**

- Bachelor of Science in Business Administration (Accounting)
- Professional Certifications: Certified Public Accountant, Certified Public Finance Officer
- Member of the California Society of Municipal Finance Officers
- Member of GFOA Committee on Economic Development and Capital Planning – 2013-2016
- Chair of the Business Administration Division of Cal/NV AWWA – 2008-2010
- Chair of the Finance Committee Cal/NV AWWA – 2006-2008
- SDSU – National Association of Accountants – 1989-1991

**VOLUNTEER BACKGROUND**

- Treasurer of the SDCWA Employee Association – 2014/2015
- Chair of the United Way Committee - 2013
- Chief of Magdalena Ecke YMCA Indian Princess tribe - 2009
- Assistant Coach and Business Manager for Encinitas Little League team - 1997-98
- Board Treasurer for San Marcos Pop Warner – 1996
- Business Manager for San Marcos Pop Warner team – 1994-1996

## Insurance

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### **INSURANCE**

*Platinum Consulting Group (PCG) provides and maintains at all times during the performance of this Agreement the following insurance: (1) Commercial General Liability (“CGL”) insurance; (2) Automobile Liability insurance; (3) Workers’ Compensation and Employer’s Liability insurance; and (4) Errors and Omissions (“E&O”) liability insurance.*

#### **Commercial General Liability**

*Our policy identifies Covered Parties as additional insured, or are endorsed to identify Covered Parties as additional insured. Coverage for additional insured is not limited to vicarious liability. Each policy has liability coverage limits of at least \$2,000,000 per occurrence for bodily injury, personal injury and property damage, and either at least (a) \$4,000,000 aggregate total bodily injury, personal injury and property damage applied separately to the Project/Client; or at least (b) \$5,000,000 general aggregate limit for all operations. PCG insurance and endorsements are kept in force at all times during the performance of this Agreement and all coverage required herein is maintained after the term of this Agreement so long as such coverage is reasonably available.*

#### **Automobile Liability**

*PCG maintains Automobile Liability coverage for “any auto” and with limits of at least \$1,000,000 for bodily injury and property damage, each accident, including owned, non-owned and hired autos, or the exact equivalent. Automobile Liability insurance and endorsements are kept in force at all times during the performance of this Agreement and all coverage is maintained after the term of this Agreement so long as such coverage is reasonably available.*

#### **Workers’ Compensation/Employer’s Liability**

*PCG covers or insures the existence of coverage under the applicable laws relating to Workers’ Compensation insurance, all employees employed directly by us or through subconsultants at all times in carrying out the Work contemplated under this Agreement, in accordance with the “Workers’ Compensation and Insurance Act” of the California Labor Code and any amendatory Acts. PCG provides Employer’s Liability insurance with limits of at least \$1,000,000 each accident, \$1,000,000 disease policy limit, and \$1,000,000 disease each employee.*

#### **Errors and Omissions**

*PCG’s E&O policy has limits of at least \$1,000,000 per claim and \$2,000,000 aggregate. E&O insurance and endorsements shall be kept in force at all times during the performance of this Agreement and all coverage required herein shall be maintained after the term of this Agreement so long as such coverage is reasonably available.*

## ATTACHMENT A SCOPE OF WORK

### **CAFR**

Assist the District in preparing the required elements for completion of a Comprehensive Annual Financial Report (CAFR), that can be submitted for the GFOA Award for Excellence. Scope includes setting up multiple templates tracing back 10 years of financial and operating data, and working with staff to gather the appropriate documentation.

### **CHART OF ACCOUNTS**

Assist staff in expanding and/or changing the chart of accounts to allow for better transparency, easier budgeting, and better accountability.

### **FUND 10 REVAMP (Admin Fund)**

Review the current processes of assigning revenues and costs to Fund 10 to determine which what items should stay in the Admin Fund and what can be moved to the individual funds to save time, reduce possible errors, and allow for better transparency and budgeting in each fund. Develop Pooled Cash and AP, and Pooled Billing and Cash Receipts, to allow these items to be recorded directly in the fund rather than the Admin Fund. Currently, because accounts payable and accounts receivable are not tracked by fund, cash balances by fund are off in the fund. Setting up accounts payable and receivable in the funds will allow accurate cash balances by fund to be maintained in the system.

### **PAYROLL/WORKORDERS**

Work with staff to determine if payroll set up can be modified to allow for better allocations and easier accounting that works well with the Work Order system. Assist with any modifications that may be necessary to allow for more accurate and transparent budget and accountability.

### **OTHER FUND CONSOLIDATIONS**

Help develop a plan to eliminate or consolidate unnecessary funds, which help eliminate redundant accounting steps, and will allow for greater visibility of the complete financial picture in each cost center (water, waste-water, recycled water).

- *Fringe Burden/Employee Benefits* – The system uses a burden on labor costs to fund revenue transfers to the Treasury Fund to pay for employment expenses. While this works, it creates a complex set of due to/due from entries to track fund contributions, which is difficult to audit. A simpler and more direct accounting approach will be evaluated to make the accounting and budgeting simpler and more transparent.
- *Warehouse* – Similar to the fringe burden, the warehouse costs are collected by a burden in work orders. The revenues from the burden are transferred to the Warehouse Fund and used to pay expenses. Rather than using a burden in the work order, direct allocation methodology like that for fringe will be evaluated.

**FALLBROOK PUBLIC UTILITY DISTRICT  
ATTACHMENT B**

TASK	STAFF	RATE	HOURS	TOTAL	BY TASK
CAFR	Berg	\$ 90.00	70	\$ 6,300	
	Byerrum	\$ 175.00	30	\$ 5,250	\$ 11,550
FUND 10 REVAMP	Byerrum	\$ 175.00	24	\$ 4,200	
	Greek	\$ 150.00	96	\$ 14,400	\$ 18,600
COA REVAMP	Byerrum	\$ 175.00	4	\$ 700	
	Greek	\$ 150.00	8	\$ 1,200	\$ 1,900
PAYROLL/WORK ORDERS	Byerrum	\$ 175.00	36	\$ 6,300	
	Greek	\$ 150.00	84	\$ 12,600	\$ 18,900
OTHER FUND CLEAN UP	Byerrum	\$ 175.00	40	\$ 7,000	\$ 7,000
			392	\$ 57,950	\$ 57,950
			<i>Contingency</i>	\$ 2,050	\$ 2,050
			<b>PROJECT MAXIMUM</b>	\$ 60,000	\$ 60,000

<i>Cindy Byerrum's hours</i>	<b>134</b>	<i>hours</i>
<i>Ian Berg's hours</i>	<b>70</b>	<i>hours</i>
<i>Rod Greek's hours</i>	<b>188</b>	<i>hours</i>
	<b>392</b>	

*We will keep you apprised of hours and budgetary progress on a frequent basis. If we determine the project is in risk of going over budget, we will notify management verbally and in writing. At no time will we exceed \$60,000 without express management approval.*

MEMO

TO: Board of Directors  
 FROM: Jack Bebee, Acting General Manager **JAB**  
 DATE: January 22, 2018  
 SUBJECT: Highway 395 24-inch Pipeline Replacement

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Purpose

To present to the Board for approval of award to Weka, Inc. for construction of the Highway 395 24-inch Pipeline Replacement Project for \$460,727.

Summary

The District has implemented a pipeline replacement program to ensure the long-term integrity of the water system. Pipeline replacements are prioritized based on age, condition, and criticality. Recent inspection of this pipeline found that portions of the pipe were exposed above ground in the bottom of the drainage east of Old Highway 395 and with substandard structural supports. This pipeline is one of the main water supply pipelines for the District and reliable operation of this pipeline is critical. This project will relocate the exposed portion of the pipeline to a new location buried within the roadbed of Old Highway 395.

The District staff prepared the design package for the project and solicited for general contractor construction bids. The following bids were received:

Company	Bid Amount
Weka, Inc.	460,727
L.H. Woods & Sons, Inc.	472,000
Downing Construction	476,590
Southland Paving	485,000
J.R. Filanc Construction, Inc.	499,777
Bali Construction	550,000
TK Construction	582,000

Weka, Inc. was the apparent lowest bidder at \$460,727. Staff had budgeted \$471,750 for the Project.

Recommended Action

That the Board authorize award of the Highway 395 24-inch Pipeline Replacement Project to the apparent lowest responsible bidder of Weka, Inc. at an amount of \$460,727 if they are able to meet all District requirements.



## M E M O

**TO:** Board of Directors  
**FROM:** Jack Bebee, Acting General Manager, JAB  
**DATE:** January 22, 2018  
**SUBJECT:** Award of Design Services for the Overland Trail Lift Station

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Purpose

To request Board approval for award of design services for the rehabilitation of the Overland Trail Lift Station.

Summary

The District has six sewage lift stations that pump raw sewage to the Water Reclamation Plant for treatment. These lift stations are a critical part of the overall wastewater system, as failure of a lift station results in spills and potential fines. The two main lift stations for the District are Anthony's Corner Lift Station and Overland Trail Lift Station that are adjacent to Mission Road at the south end of town and pump sewage to the Water Reclamation Plant.

The Overland Trail Lift Station was originally constructed as a satellite treatment plant in 1966. In 2003, the plant was converted to a lift station, which pumps flows to the Water Reclamation Plant. Due to the high lift requirements, the lift station is composed of two submersible pumps in series. The pumps have been experiencing increasing wear, and it has become more difficult to find replacement parts. In addition, due to the age of the facility, additional structural and mechanical rehabilitation is required. The goal of this project is to determine what improvements should be completed and to prepare design documents to upgrade the facility for long-term operation reliability. This project will identify and prioritize the improvements that are most needed to provide reliable operation and to produce design documents based on these recommendations.

This project will also evaluate combining Anthony's Corner and Overland Trail Lift Station into one station at Overland Trail. The benefits of this approach would be to eliminate the future cost to rehabilitate Anthony's Corner Lift Station and the additional maintenance costs for two separate lift stations. The costs and benefits of this approach will be evaluated before a final determination is made.

The District prepared a Request for Proposals (RFP) to evaluate design of the facilities. The District sent the proposal to the following four firms with specific expertise in wastewater pumping facilities and posted the RFP on the District's website:

1. Dudek
2. Infrastructure Engineering Corporation (IEC)



3. Kennedy Jenks
4. Michael Baker International.

The proposals were reviewed by District staff including the Engineering Supervisor, Engineering Technician III, and Collection Supervisor. Based on scoring of the proposals by the reviewers, IEC was identified as the most qualified firm. IEC was also the lowest cost proposal for the services at a total of \$252,842 for planning and design, and \$1.2 million was budgeted for design and construction.

#### Recommended Action

That the Board award the planning and design of the rehabilitation of the Overland Trail Lift Station to Infrastructure Engineering Corporation for a total amount not to exceed \$252,842.

## M E M O

**TO:** Board of Directors  
**FROM:** Jack Bebee, Acting General Manager, JRB  
**DATE:** January 22, 2018  
**SUBJECT:** Oceanside Outfall Agreement

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Purpose

To present to the Board an Amended and Restated Agreement between the City of Oceanside and the Fallbrook Public Utility District Relative for the Use, Maintenance, and Operation of the District's outfall to decrease capital replacement obligations and reduce wastewater operations and maintenance costs.

Summary

In August 2015, the Board approved a Memorandum of Understanding (MOU) with the District, Camp Pendleton, the City of Oceanside, and Rancho California Water District to pursue better integration of existing infrastructure among the parties. The District owns an outfall line that runs all the way from the Water Reclamation Plant (WRP) to the ocean where it connects with the City of Oceanside's outfall. For the District, the MOU looked to utilize unused capacity in our outfall to transport brine from Rancho California along with brine from the future Santa Margarita Conjunctive Use Project (SMRCUP). The MOU also included a provision to transfer some of the existing lower sections of our outfall to Oceanside to allow them to use it as part of their recycled water program in exchange for granting the District capacity in Oceanside's land outfall, which also discharges to the ocean. This would allow us to reduce our offsite infrastructure obligations without increasing our operating costs.

Staff has been working with the City of Oceanside to update the existing agreement between the City of Oceanside and the District to include the items identified in the MOU. The proposed final agreement adopted by the City of Oceanside is attached. The agreement includes the following provisions:

- Transfers the lower section of the District's outfall to the City of Oceanside.
- Allows the District to utilize the City of Oceanside's outfall to discharge treated wastewater from the Water Reclamation Plant and brine from the SMRCUP Project without paying any ongoing Operations and Maintenance (O&M) Cost for this use in exchange for the transfer of the outfall. The District currently incurs O&M costs through the use of our outfall and pays the City O&M costs for the use of the Oceanside Ocean Outfall, and these costs will no longer be incurred after the transfer of the outfall.
- Clarifies that the District's capacity can be used for wastewater or brine and can be leased to other parties.

Recommended Action

That the Board vote to approve the attached amended agreement to decrease District capital replacement obligations and reduce wastewater operations and maintenance costs.

AMENDED AND RESTATED AGREEMENT BETWEEN THE CITY OF OCEANSIDE AND THE  
FALLBROOK PUBLIC UTILITY DISTRICT RELATIVE TO THE USE, MAINTENANCE AND  
OPERATION OF WASTEWATER FACILITIES

This amended and restated agreement for the use, maintenance and operation of wastewater facilities (hereinafter referred to as "Agreement") is made and entered into this 15 day of November, 2017, by and between the CITY OF OCEANSIDE, a municipal corporation (hereinafter referred to as "City"), and the FALLBROOK PUBLIC UTILITY DISTRICT, a special district organized and existing under the Public Utility District Act and the successor in interest to the Fallbrook Sanitary District (hereinafter referred to as "District"). City and District may be referred to herein individually as "Party" or collectively as "Parties."

RECITALS

- (1) The City and District entered into an agreement on September 9, 1981 to share outfall capacity ("1981 Agreement").
- (2) The City and District entered into a first amendment to the 1981 Agreement on August 14, 1985, and second amendment thereto on August 14, 1995, related to the District providing recycled water service to CALTRANS within the City's jurisdiction.
- (3) This agreement replaces the original agreement dated September 9, 1981.
- (4) The District owns a land outfall pipeline in the City's service area that the City wants to utilize for recycled water service. The District currently provides recycled service to limited users in the City's service area including California Department of Transportation (Caltrans).
- (5) The City has spare capacity in its land outfall and it can provide the District with capacity in the City's land outfall in lieu of using a portion of the District's land outfall.
- (6) The District is in the process of completing a project that will introduce brine into its land outfall, which will no longer enable the District to provide recycled service in the City's service area.
- (7) The City is interested in taking over recycled service in its service area including recycled service to Caltrans currently provided by the District.
- (8) City and District each provide their own wastewater collection, treatment and disposal services.
- (9) City and District have determined that common use of certain facilities by both parties will be in the best interests of the respective parties and will optimize regional assets.
- (10) District, pursuant to the Public Utility District Act and Government Code, may enter into contracts with other public agencies to carry out the purposes of the District, and City, pursuant to Government Code of the State of California, may contract with the public corporations to provide sewers, sewage treatment and disposal facilities jointly with said Public Corporations.
- (11) The Parties desire to connect a portion of the District's land outfall pipeline to the City's land outfall pipeline to allow the District to dispose of sewer discharges, including effluent and brine, through the City's land outfall pipeline and ocean outfall.

- (12) The Parties further desire to transfer the ownership of the remaining unused portion of the District's land outfall pipeline below the connection point to the City.
- (13) The Parties intend for this Agreement to set forth the terms and conditions for the connection of the land outfall pipelines, the joint use of the land outfall and ocean outfall facilities, and the transfer of a portion of the District's land outfall pipeline below the connection point to the City.

NOW, THEREFORE, in consideration of the mutual promises and agreements contained herein, and for other good and valuable consideration, the parties hereto agree as follows:

#### SECTION 1. DEFINITIONS

- (1) **AGREEMENT** means this agreement which is entitled, "Amended and Restated Agreement Between the City of Oceanside and the Fallbrook Public Utility District Relative to the Use, Maintenance and Operations of Wastewater Facilities."
- (2) **DISTRICT LAND OUTFALL** means the wastewater effluent transmission facilities from DISTRICT TREATMENT PLANT to the City's Ocean Outfall, as shown on **Exhibit "A,"** which will be reconfigured as provided for in this Agreement to connect to the City's Land Outfall at the Point of Delivery for transmitting District wastewater effluent through the City's Land Outfall to the City's Ocean Outfall.
- (3) **TRANSFERRED FACILITIES** means the District's Land Outfall facilities and existing easements and appurtenant facilities downstream from the Point of Delivery as shown in **Exhibit "A,"** which will be transferred and conveyed from District to City pursuant to Section 7, below.
- (4) **OCEAN OUTFALL** means City's Ocean Outfall, as shown on **Exhibit "A."**
- (5) **CITY'S LAND OUTFALL** means the wastewater transmission facilities from City's San Luis Rey Water Recycling Facility to City's Ocean Outfall.
- (6) **COMBINED FLOW** means the total flow of all treated wastewater flowing through a particular facility that is being referred to regardless of the origin of the treated wastewater.
- (7) **DISTRICT EFFLUENT** means treated wastewater or brine transported by the District to the POINT OF DELIVERY, or to any point of diversion.
- (8) **DISTRICT TREATMENT PLANT** means the wastewater treatment facilities of the District.
- (9) **FLOW RATE** means the volume of the flow arriving at, or passing a given point over a specified period of time, expressed as, gallons per minute (GPM), cubic feet per second (C.F.S), or million gallons per day (MGD).
- (10) **CAPACITY** means the maximum designed flow rate or other criteria for the particular sewage handling facility that is being referred to.
- (11) **POINT OF DELIVERY** means the location of the meter to measure District flow of effluent water being delivered to City at the City's Land Outfall, as shown on **Exhibit "A."**

- (12) EMERGENCY CONDITIONS means any short-term condition under which either party is unable to continue normal operation of the facility in question. "Short Term" is not specifically defined herein, but is assumed to be a period of time of emergency conditions not exceeding seven days.
- (13) OWNER AGENCY means the party to this agreement who is legal owner of the facility in question.
- (14) AVERAGE ANNUAL FLOW means the average daily flow averaged over one complete year.
- (15) PEAK FLOW means the highest instantaneous flow recorded in any one year during the term of this agreement.

## SECTION 2. DISTRICT CAPACITY IN FACILITY

- (1) City hereby grants, and District hereby accepts the following capacity in City's Ocean Outfall:

District's share of the design capacity will be limited to 2.4 M.G.D. average annual flow.

- (2) District has paid City for its capacity rights in the Ocean Outfall an amount equal to the percentage of the City's construction cost of the Ocean Outfall allocated to the District as hereinafter designated.
- (3) City will grant capacity to the District in the City's Land Outfall from the Point of Delivery to the Ocean Outfall of 2.4 M.G.D average annual flow.

## SECTION 3. [Intentionally Deleted]

## SECTION 4. INSTALLATION OF METERS AND SAMPLING STATIONS

- (1) City shall relocate to the new Point of Delivery the existing meter for the purpose of measuring the amount of effluent wastewater or brine, and a sampling station for the purpose of sampling the effluent wastewater or brine, delivered by District to the City's Land Outfall and Ocean Outfall.
- (2) Annual testing and inspection of the above-noted relocated meter shall be performed by the City, City will deliver testing and inspection report to District, and District upon receipt of said reports shall reimburse City for all costs involved.
- (3) City and District shall have access to meters at all locations on the District's Land Outfall, City's Land Outfall, and Ocean Outfall, and each Party hereby grants to the other Party a non-exclusive license for access to said meters on the Owner Agency's property for purposes of reading, operating, and maintaining said meters during normal business hours, as may be established and modified from time-to-time by the Owner Agency.

#### SECTION 5. DISTRICT WASTEWATER OR BRINE CONTRIBUTION

- (1) For the purpose of calculating capacity usage between City and District, District's daily treated wastewater flow shall be the District's total flow as indicated by the meter on District's Land Outfall at the Point of Delivery described in Section 4(1), above. City will read and record the indicated Flow Rate and total gallonage at the meter at the Point of Delivery, and shall include these figures. The City will provide a statement of quantities regarding the average daily flows during the year to the District on a monthly basis.
- (2) Should the meter at Point of Delivery be inoperative for any reason, the flow shall be estimated using information derived from District flow meters located at District's treatment plant.

#### SECTION 6. MAINTENANCE AND OPERATION

- (1) In consideration of the value of the District's quitclaimed rights and interests provided for in this Agreement, City shall manage, maintain and operate all of the City's wastewater and water reclamation facilities, including the Ocean Outfall, the City's Land Outfall, and the connections at the Point of Delivery, in good condition at its sole cost and expense. District shall not pay for or provide such operations and maintenance, provided however that District shall manage, maintain and operate District's Land Outfall Line up to the Point of Delivery to ensure that said land outfall is in good condition.
- (2) City shall manage, maintain, and operate the meter at the Point of Delivery, and the District shall reimburse the City for the costs of managing, maintaining, and operating said meter.
- (3) City and District agree that since District does not normally benefit directly from the operation of City's wastewater treatment and water re-use facilities, District shall not be charged any portion of the normal maintenance and operational cost of these facilities. Since City does not normally benefit directly from the operation of District's wastewater treatment and water re-use facilities, the City shall not be charged any portion of the normal maintenance and operational cost of these facilities.
- (4) City shall have the right to make emergency repairs at any time and non-emergency repairs after 60 days' notice to District at District expense, if District fails to act to make any necessary repairs to District's Land Outfall.

#### SECTION 7. CONNECTION TO THE CITY'S LAND OUTFALL AND QUITCLAIM OF PORTIONS OF THE DISTRICT'S LAND OUTFALL

- (1) The City will complete initial capital replacements and improvements to facilitate the connection of the District's Land Outfall to the City's Land Outfall at the Point of Delivery, as shown and described in **Exhibit "B."** All costs and responsibilities for these capital improvements and work by contractors constructing these improvements shall be at the sole cost and responsibility of the City, and the Parties agree that the terms for the

Parties' responsibilities related to the construction sequencing and work will be documented by a separate construction agreement.

- (2) Upon execution of a construction agreement referenced in Section 7(1), above, and completion of the construction work connecting the District's Land Outfall to the City's Land Outfall at the Point of Delivery, District shall transfer all ownership to and quitclaim to the City the Transferred Facilities, and both Parties will execute a quitclaim deed substantially in the form as the document attached hereto as **Exhibit "C."** and the City will assume ownership and all responsibility for the Transferred Facilities.

#### SECTION 8. AGREEMENT FOR MUTUAL AID IN EMERGENCIES

- (1) City and District agree that under Emergency Conditions as defined in this Agreement, each Party may make use of the other's facilities as described herein. The facilities specifically referred to in this Mutual Aid Section of the Agreement are the District's Land Outfall and the City's Land Outfall.
- (2) In order to act under this Mutual Aid Agreement, each Party must inform the other by telephone if such emergency use is contemplated and to what extent it will be required. Any form of spoken or written verbal approval may be given at that time and thereafter acted upon by the requesting Party, and written confirmations must follow the oral request and approval.

The written confirmations must state the use made of the facility, including dates and times of use and volume transported.

Use of either Party's facility, as described above, must not under any circumstances be detrimental to or limit in any manner the capacity requirement of the Owner Agency's interest.

#### SECTION 9. DISTRICT'S USE OF LAND OUTFALL AND OCEAN OUTFALL

City and District agree that, under separate agreement, District may accept flows of sewage and/or brine from the Naval Weapons Station Fallbrook Annex, the Rancho California Water District, and others for eventual disposal through the District's Land Outfall, the City's Ocean Outfall, and the Ocean Outfall, provided however that treatment and disposal of the District's sewage effluent (including said flows) complies with the discharge requirements provided for within Section 11, below, and the capacity requirements in Section 2, above.

#### SECTION 10. REPLACEMENT COSTS

The cost of replacing any portion of the City's Ocean Outfall and City's Land Outfall after the Point of Delivery in which the District has secured capacity rights, which replacements are mutually agreed upon by both Parties as necessary for the continued use of the Ocean Outfall and City's Land

Outfall, shall be paid by each of the Parties to this Agreement in proportion to their then existing capacity rights. The City will perform the replacement work.

#### SECTION 11. DISCHARGE REQUIREMENTS

- (1) District will maintain and operate its wastewater treatment facilities in a manner that ensures that the effluent meets discharge requirements imposed by the State Regional Water Quality Control Board for the District's wastewater discharges. District shall notify City whenever District has knowledge of any upstream condition that could affect City's ability to meet its discharge requirements.
- (2) If Ocean Outfall discharges exceed any discharge requirements imposed by the State Water Quality Control Board, the Parties will in good faith work together cooperatively to bring the discharges at the Ocean Outfall into compliance.

#### SECTION 12. TERM

This Agreement shall become effective on the date of execution by the last party and shall continue in full force and effect as authorized by Section 37392.1 of the Government Code and the Public Utilities Code Section 16871 et seq., unless terminated by mutual written agreement between City and District.

#### SECTION 13. INDEMNIFICATION AND HOLD HARMLESS

The Parties shall indemnify, defend, and hold each other harmless from any and all claims, injury or damage arising from each Party's negligent or intentional acts.

#### SECTION 14. INSURANCE

Notwithstanding any other provision of this Agreement, the City will procure and maintain a policy of insurance or self-insure regarding the condition of the City's Land Outfall and Ocean Outfall in the manner and to the extent that the City insures for similar risks with respect to its operations, equipment, and property.

#### SECTION 15. DISPUTE RESOLUTION

1) Before any Party to this Agreement may bring suit in any court concerning an issue relating to this Agreement, such Party must first seek in good faith to resolve the issue through mediation or other form of non-binding alternative dispute resolution mutually acceptable to the Parties.



(2) Either Party may initiate informal dispute resolution by written demand on the other. No lawsuit or other remedy may be pursued until at least one informal meeting session has occurred or until the passage of thirty calendar days from the date of mailing of the demand for dispute resolution, whichever occurs first.

#### SECTION 16. NOTICES

Notice, as required or permitted hereunder, shall be sufficiently given if in writing and if either served personally upon or mailed by Registered or Certified Mail to the address given below, unless a written notice of change of address is mailed or presented to the other Party:

CITY OF OCEANSIDE

300 North Coast Hwy

Oceanside, California 92054

FALLBROOK PUBLIC UTILITY DISTRICT

990 East Mission Road

Fallbrook, California 92028

#### SECTION 17. SEVERABILITY

If any section, subsection, sentence, clause, phrase or work in this Agreement or the application thereof due to any part or to any other person or circumstance for any reason is held invalid, it shall be deemed severable and the validity of the remainder of this Agreement and the application of such provision to the other party or to any other person or circumstance shall not be affected thereby. Each party hereby declares that it would have entered into this Agreement and each section, subsection, sentence, clause, phrase or work thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, phrases circumstance is held invalid.

#### SECTION 18. ENTIRE AGREEMENT

This Agreement contains the entire Agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements, including but not limited to the replacing the original agreement dated September 9, 1981, between the City and District to share outfall capacity in its entirety. This Agreement may only be modified by a writing signed by both Parties.

SECTION 19. GOVERNING LAW

Should any party to this Agreement bring legal action against the other to enforce the provisions of this Agreement, the case shall be handled pursuant to California law and filed and maintained in the Superior Court of the County of San Diego.

SECTION 20. CONSULTATION WITH LEGAL COUNSEL

The Parties represent that they have consulted legal counsel prior to the execution of this Agreement and have executed this Agreement with full knowledge of its meaning and effect. The Parties agree that this Agreement shall not be construed in favor of, or against, either Party by reason of the extent to which any Party or its counsel participated in the drafting of this Agreement.

SECTION 21. TIME OF ESSENCE

Time is of the essence for each and every provision of this Agreement.

SECTION 22. SUCCESSORS AND ASSIGNS

This Agreement shall be binding on and inure to the benefit of the successors and assigns of the Parties.

SECTION 23. COUNTERPARTS

This Agreement may be signed in counterparts, each of which shall constitute an original.

SECTION 24. INCORPORATION OF RECITALS.

The recitals set forth above are true and correct and are incorporated into this Agreement as though fully set forth herein.

SECTION 25. COOPERATION; FURTHER ACTS.

The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

SECTION 26. AUTHORITY TO ENTER INTO AGREEMENT


Each Party has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to execute this Agreement and bind each respective Party.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement for the use, maintenance and operation of wastewater facilities on the first day and year hereinabove written.

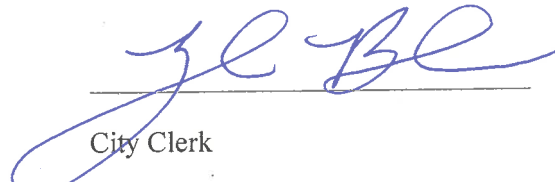
FALLBROOK PUBLIC UTILITY DISTRICT

CITY OF OCEANSIDE


\_\_\_\_\_  
President, Board of Directors

  
\_\_\_\_\_  
Mayor

\_\_\_\_\_  
District Secretary





  
\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
General Counsel

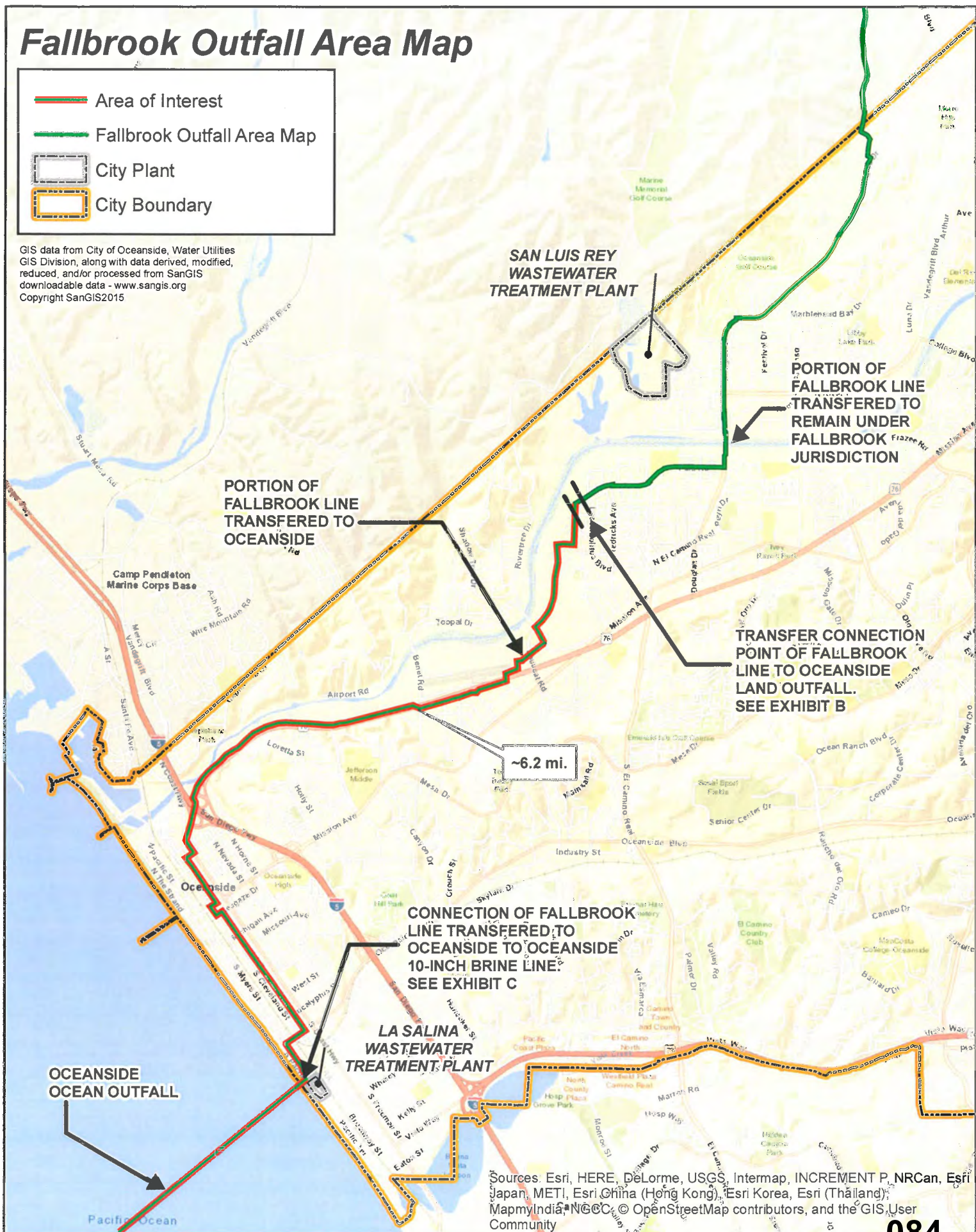
  
\_\_\_\_\_  
City Attorney

# EXHIBIT A

## Fallbrook Outfall Area Map

-  Area of Interest
-  Fallbrook Outfall Area Map
-  City Plant
-  City Boundary

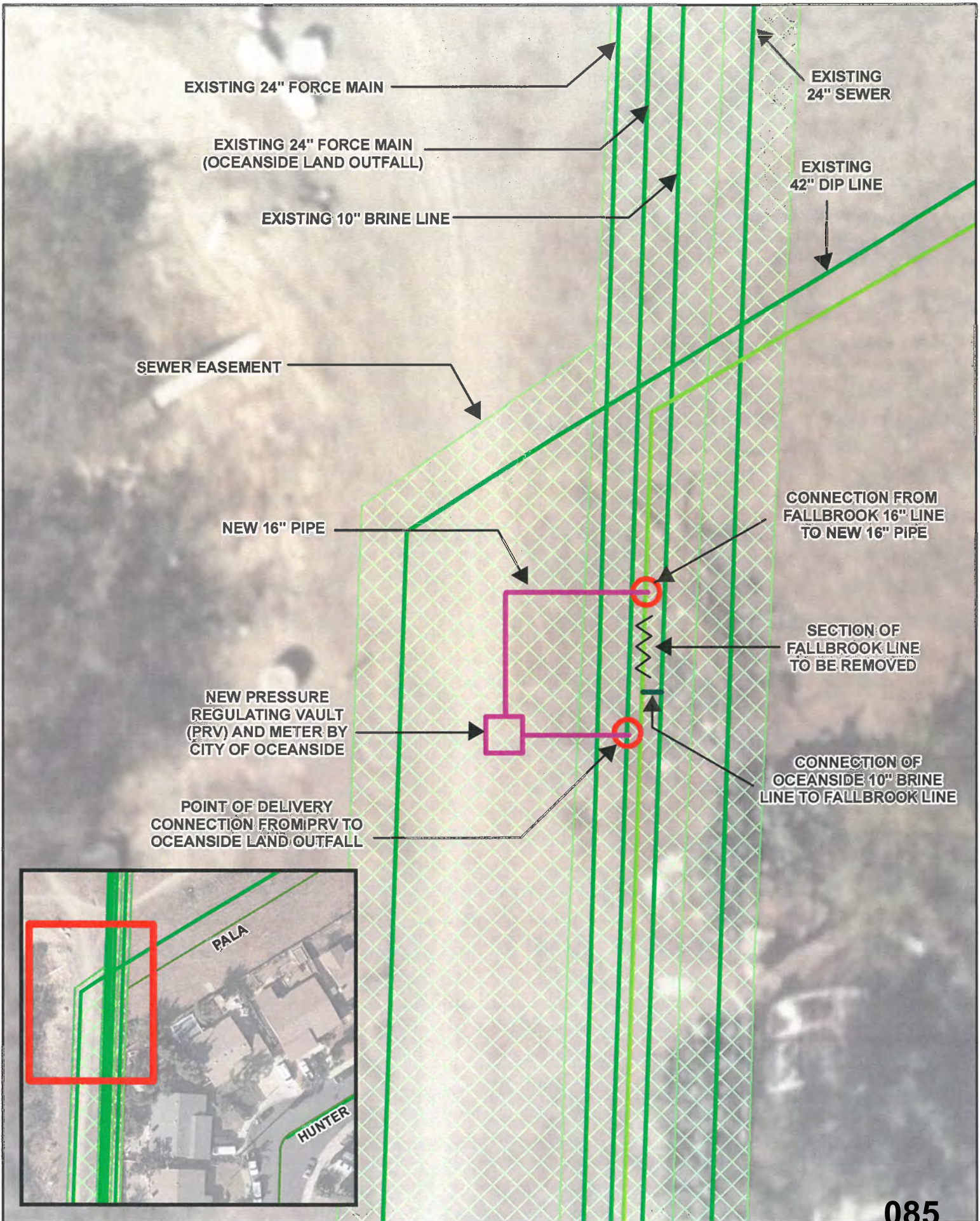
GIS data from City of Oceanside, Water Utilities GIS Division, along with data derived, modified, reduced, and/or processed from SanGIS downloadable data - www.sangis.org  
Copyright SanGIS2015



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NCCO, © OpenStreetMap contributors, and the GIS User Community



# EXHIBIT B





# **EXHIBIT C**

RECORDING REQUESTED BY

and

WHEN RECORDED MAIL TO:

City of Oceanside  
Attn: City Clerk  
300 North Coast Highway  
Oceanside, CA 92054

[PORTION OF] APN: [REDACTED]

(SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE)

No Recording Fee or Documentary Transfer Tax pursuant to  
Government Code § 27383 and Revenue & Tax Code § 11911

**QUITCLAIM DEED – EASEMENT**

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **FALLBROOK PUBLIC UTILITY DISTRICT**, a special district organized and existing under the Public Utility District Act and the successor in interest to the Fallbrook Sanitary District (“**GRANTOR**”), does hereby remise, release, relinquish and forever quitclaim to the **CITY OF OCEANSIDE**, a municipal corporation of the State of California, (“**GRANTEE**”), all of **GRANTOR**’s right, title and interest in and to and any easement rights.

GRANTOR and GRANTEE agree to the following:

1. GRANTEE hereby acknowledges and agrees that to the maximum extent permitted by law (a) the Transferred Facilities are conveyed in “AS-IS” condition with all faults; (b) GRANTOR will not provide any warranty or guarantee the condition of the Transferred Facilities, and no warranty or guarantee shall be implied for the Transferred Facilities’ construction in a workmanlike manner, or their merchantability and / or fitness for any particular purpose; (c) GRANTOR has no obligation to make repairs, replacements or improvements and specifically, has no obligation with respect to the Transferred Facilities; and (d) GRANTEE hereby accepts the Facilities subject to the same; and (e) GRANTOR hereby abandons and relinquishes all interest in the Transferred Facilities in their present location within the Property. GRANTEE on its behalf, and on behalf of its successors-in-interest in the Property, waives all right to recover from the GRANTOR for any Claims (as that term is defined herein, below) arising from or in connection with the physical condition of the Property or the Transferred Facilities, or any law or regulation applicable thereto, including, without limitation, laws, rules or regulations relating to Hazardous Substances (as defined herein, below).

2. Notwithstanding anything contained to the contrary herein, GRANTEE shall be responsible for complying with applicable laws, orders, rules and regulations related to the ownership, operation, and maintenance of the Transferred Facilities and easement.

3. GRANTEE, its successors and assigns, shall defend, indemnify, protect, and hold GRANTOR, its elected officials, officers, agents, employees, consultants, volunteers,

representatives, successors and assigns (collectively, "Indemnified Parties") free and harmless from and against any and all liabilities, causes of action, losses, expenses, claims, demands, proceedings, costs including but not limited to attorneys' fees that the Indemnified Parties may at any time incur by reason of any liability arising out of or in connection with the following: (1) the existence, ownership, occupancy, use, removal of, or failure to remove the Transferred Facilities and/or Property; (2) the repair, clean-up, remediation, abatement, or preparation and implementation of any removal, remedial, response, closure or other plan concerning any petroleum products and/or any toxic, dangerous or hazardous chemicals, materials, substances, pollutants and wastes, in violation of applicable laws, rules or regulations, exposure to which is prohibited, limited or regulated by any requirement of any governmental authority, or if not so prohibited, limited or regulated, which may pose a hazard to the health and safety on or near the Property ("Hazardous Substances"); (3) and any death, bodily injury, property damage, accident or casualty caused directly or indirectly, or in whole or in part, by the Transferred Facilities or any use of the Transferred Facilities prior to or after the execution and delivery of this Quitclaim Deed (collectively "Claims").

4. As a material part of the consideration for this Quitclaim Deed and by execution of this Quitclaim Deed, GRANTEE on behalf of itself and its successors and assigns hereby releases and forever discharges the Indemnified Parties from any and all Claims of any kind, known or unknown, past or present, arising out of, relating to, or in connection with the Property and Transferred Facilities. GRANTEE and its agents, successors and assigns, agree to refrain forever from instituting, initiating, prosecuting, maintaining, or participating in any lawsuit, claim, or other proceeding in any jurisdiction or forum relating in any way to said Claims against the Indemnified Parties. This release will be binding upon and inure to the benefit of the heirs, executors, administrators, personal representatives, agents, successors-in-interest and assigns of the respective parties hereto. This release includes Claims that are unknown and that may not be suspected to exist in GRANTEE's favor and might have affected GRANTEE's actions, and therefore GRANTEE expressly waives the benefit of section 1542 of the California Civil Code, as well as under any other statute or common legal principle of similar effect, and GRANTEE has been advised by its legal counsel and is familiar with the provisions of California Civil Code Section 1542, which provides as follows:

"A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM OR HER MUST HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR."

**GRANTOR's Initials** \_\_\_\_\_

**GRANTEE's Initials** \_\_\_\_\_

The rights and obligations hereunder shall inure to the benefit of the parties hereto and their respective successors and assigns and shall run with the land in accordance with applicable law, including, without limitation, Section 1468 of the California Civil Code.

IN WITNESS WHEREOF, each of the parties has caused this Quitclaim Deed to be executed by its respective duly authorized officers.

This \_\_\_\_\_ day of \_\_\_\_\_, 2017.

GRANTOR:

FALLBROOK PUBLIC UTILITY DISTRICT,  
a special district of the State of California

By \_\_\_\_\_

Its: \_\_\_\_\_

GRANTEE:

CITY OF OCEANSIDE,  
a municipal corporation of the State of California

By \_\_\_\_\_

Its: \_\_\_\_\_

APN: [INSERT]

**ACCEPTANCE**

This is to certify that the interest in real property conveyed by the **QUITCLAIM DEED – EASEMENT** dated [INSERT], to the **CITY OF OCEANSIDE** is hereby accepted by order of the City Council, or by the undersigned officer or agent on behalf of the City Council, as authorized at its [INSERT regular or special] meeting on [INSERT] and the **CITY OF OCEANSIDE** consents to recordation thereof by its duly authorized officer.

Dated: \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
[INSERT]  
[TITLE]



**EXHIBIT "A" TO QUITCLAIM DEED  
Legal Description of Quitclaimed Property**

**(To Be Added)**

**EXHIBIT "B" TO QUITCLAIM DEED  
Map Identifying Quitclaimed Property**

**(To Be Added)**

**EXHIBIT "C" TO QUITCLAIM DEED**  
**Description and/or Depiction of Transferred Facilities**

**(To Be Added)**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA                    )  
  )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: \_\_\_\_\_ (Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
 )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ Notary Public, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: \_\_\_\_\_ (Seal)



M E M O

TO: Board of Directors  
 FROM: Todd Lange, System Service/Shop Supervisor TL  
 DATE: January 22, 2018  
 SUBJECT: Replacement of 5<sup>th</sup> Wheel 3-Axle Tractor

---

Purpose

To present to the Board a request for the replacement of one 5<sup>th</sup> wheel 3-axle tractor in accordance with the District's approved Vehicle and Heavy Equipment Replacement Program and associated budget.

Summary

As part of the District's asset management plan to maintain reliable infrastructure, it is important to have reliable fleet and heavy equipment to support the replacement program and the District's operational needs. In March 2015, the Board approved a Vehicle and Heavy Equipment Replacement Program to ensure reliability of the District's vehicles and equipment. In April 2017, the District provided some updates to the plan to help prioritize equipment replacements. The District has also developed scoring criteria to determine appropriate timing and prioritization of equipment replacements.

District Field Equipment Replacement

The approved Vehicle and Heavy Equipment Replacement Program Budget includes the replacement of the existing 5<sup>th</sup> wheel 3-axle tractor. The existing tractor is 26 years old and is in poor condition (see attached). It is undersized to haul some heavy equipment and materials to job sites, which can result in unsafe conditions or the need to drive off-road equipment to certain job sites throughout Fallbrook. This equipment is critical to bringing larger pipe, valves, and equipment to and from the job sites.

The District originally issued a Request for Proposals (RFP) in May 2017. The Board disqualified the bids at the June Board meeting and requested that staff re-bid based on an alternative bid that provided for an aluminum body instead of a steel body that reduced the overall cost. Staff sent a revised RFP for an aluminum body to 10 companies that supply this equipment, as well as advertised in the paper and on the District's website. Two companies bid the project, and the bid results are included in Attachment 1. Accordingly, it is recommended the District replace its Vehicle 1106 and purchase one 5<sup>th</sup> Wheel 3-axle day cab tractor from San Diego Freightliner, which was the lowest responsive bidder, for \$129,883.31. This bid was approximately \$9,000 less than the previous bid for a steel body in June 2017, and \$148,000 was budgeted for this item in the approved FY 2016/17 budget, which was carried forward into the 2017/18 budget.

Recommended Action

That the Board approve the purchase of one 5<sup>th</sup> wheel 3-axle day cab tractor for \$ 129,883.31 from San Diego Freightliner in order to maintain a reliable District fleet to complete necessary infrastructure repairs and replacement.



## Vehicle/Equipment Evaluation Form

990 E Mission Rd  
 Fallbrook, CA  
 Phone:(760) 728-1125  
 Fax:(760) 728-8491

Vehicle or Equipment VIN or Serial # 1HTSDNHN1MH348636  
 Vehicle or Equipment # 1106  
 Make: International Model: S4000 Year: 1991  
 Mileage: 112,987 Hours of Operation: N/A  
 Date of Evaluation: 6/15/2017 Evaluator: Todd Lange/Kerry Mehrens

System	Points	Comments
Age	26	Build Date 10/17/1991
Miles Hours	11.2	112,987
Type of service	5	Heavy Equipment, Pipe
Reliability	3	Miscellaneous Repairs Due to Age
Maintenance Costs	5	(3) Clutches, (1) Transmission
Condition	5	Hood and Body Damage
<b>Total Points</b>	<b>55.2</b>	

- Age 1 point for each year of chronological age, based on in-service date.
- Miles/Hours 1 point for each 10,000 miles or 750 hours of use.
- Type of Service 1, 3, or 5 points are assigned based on the type of service that the vehicle had during most of its life. The more severe the type of service performed the higher the number assigned.
- Reliability 1, 3, or 5 points are assigned depending on the frequency that a vehicle is in the shop for repair. The more the frequency of shop visits the higher the number.
- Maintenance Costs 1 to 5 points are assigned based on total life maintenance and repair costs (not including repair of accident damage). A "5" is assigned to a vehicle with life repair costs equal or greater to the vehicle's original purchase price and a "1" is given to a vehicle with life repair costs equal to 20% or less of its original purchase cost.
- Condition This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc., a scale of 1 to 5 points is used with the higher the number the worse the condition.



Point Ranges	
Under 20 points	Condition I: Excellent
20 to 23 points	Condition II: Good
24 to 30 points	Condition III: Qualifies for replacement
31 or more points	Condition IV: Needs immediate consideration

**Evaluator's Comments:**

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Engine: Needs new piston rings and compressor

---

Drivetrain: Transmission (3rd gear is missing); rear differentail needs rebuilding

---

Body: Fiberglass hood needs replacing; numerous dents; damage to cab

---

Vehicle is under-sized and under-powered for hauling heavy equipment and pipe





# FLD





## **Attachment 1**

**Fallbrook Public Utility District  
Summary of RFP 2017- 101**

*5<sup>th</sup> Wheel 3 Axle Day Cab Tractor*

<b>VENDOR</b>	<b>Manufacturer</b>	<b>LOT PRICE (Tax Included)</b>
<b>San Diego Freightliner *</b> 6006 Miramar Road, San Diego, CA 92121 <i>Delivery: 120-140 Days</i>	2019 Freightliner Model # 114SD	* \$ 129,883.31
<b>Dion International Trucks</b> 5255 Federal Blvd. San Diego, CA 92105 <i>Delivery: 98 Days</i>	2018 International Model #7600 SBA	\$ 140,454.75

\* Indicates Lowest Responsive Bid

**NO RESPONSE FROM:**

- Rush Truck Center,
- Inland Kenworth,
- Transwest Truck Center,
- Durham Pentz Truck Center,
- Delta Truck Center,
- Southbay Truck Center,
- Velocity Truck & Trailer,
- Petro Stopping Center

MEMO

**TO:** Board of Directors  
**FROM:** Jack Bebee, Acting General Manager  
**DATE:** January 22, 2018  
**SUBJECT:** Annual Review of Directors' Per Diem Compensation

---

Purpose

To perform the annual review of Directors' per diem compensation as prescribed by Article 2.12 of the Administrative Code.

Summary

Members of the Fallbrook Public Utility District Governing Board receive compensation of one hundred dollars per day (\$100) for each day's attendance at meetings, as more fully described in Articles 2.12 and 12.1 of the Administrative Code. In addition, Article 2.12 prescribes that per diem compensation shall be reviewed each January at a Board meeting.

If the Board determines to change the amount of Directors' per diem compensation, a Public Hearing must be noticed to receive public comment prior to any action taken. Any changes to compensation shall require approval by the Board at an open meeting held at least 60 days prior to the effective date of the Ordinance making the change and cannot exceed five (5) percent per each calendar year following the operative date of the last adjustment.

Recommendation

Staff supports Board direction.

Status of Key Capital Projects

Donnil PS Emergency Generator

Awarded Construction Cost	\$139,900
Change Orders	\$ -
Total Cost	\$ 139,900.00
Total Completed	\$ 139,900.00
Percent Complete	100%
End Date	11/8/2017
Days Added	
Funding Source	Water Capital

SMRCUP Design

Awarded Design Cost*	\$ 3,205,140.00
Contract Ammendments	\$ 2,619.00
Total Cost	\$ 3,207,759.00
Total Completed	\$2,431,431
Percent Complete**	76%
End Date	4/1/2017
Days Added	0
* Only Preliminary Design and Design Task was Authorized for \$2,433,846	
**Authorized Tasks Completed (Design Complete)	
Funding Source	Prop 50 Grant: \$2.4 Million Balance Water Capital

Beaver Creak Pipeline Replacement

Awarded Construction Cost (Pending Approval)	\$ 1,446,000.00
Change Orders*	\$ 38,557.17
Total Cost	\$ 1,484,557.17
Total Completed*	\$ 1,484,557.17
Percent Complete	100%
End Date	12/25/2017
Days Added	6
Funding Source	Water Capital
*Complete pending final Change Order	

N. Brandon and E. Alvarado Sewer Replacement

Awarded Construction Cost	\$ 1,379,000.00
Change Orders	
Total Cost	\$ 1,379,000.00
Total Completed	\$ 1,379,000.00
Percent Complete	100%
End Date	12/15/2017
Days Added	
Funding Source	Wastewater Capital

Vista Del Rio 30-14 Inch Connection

Awarded Construction Cost	\$148,000
Change Orders	\$ -
Total Cost	\$ 148,000.00
Total Completed	\$ 148,000.00
Percent Complete	100%
End Date	8/4/2017
Days Added	
Funding Source	Water Capital

8 MG Tank Recoating

Awarded Construction Cost	\$804,060
Change Orders	\$ 25,604.00
Total Cost	\$ 829,664.00
Total Completed	\$ 181,626.38
Percent Complete	22%
End Date	3/18/2018
Days Added	
Funding Source	Water Capital

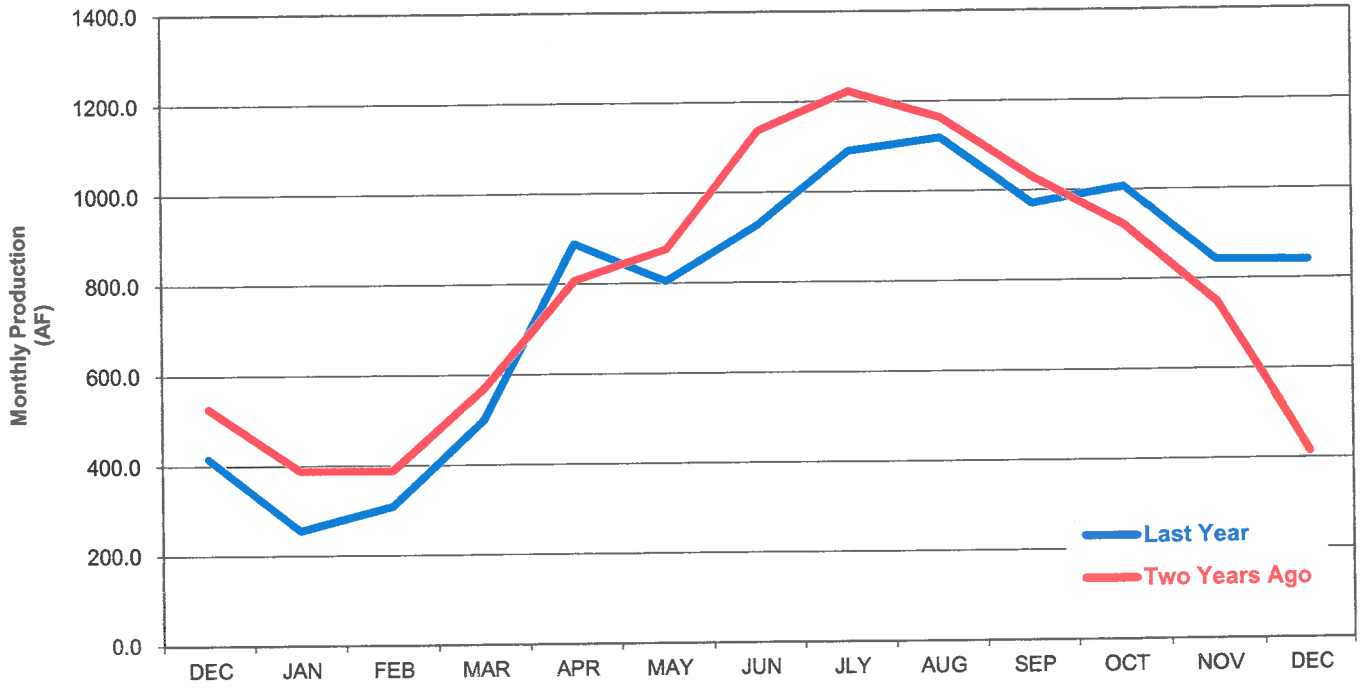
Old Stage Pipeline Replacement

Awarded Construction Cost	Project Out to Bid. Bid Opening January 24, 2018
Change Orders*	
Total Cost	
Total Completed	
Percent Complete	
End Date	
Days Added	
Funding Source	

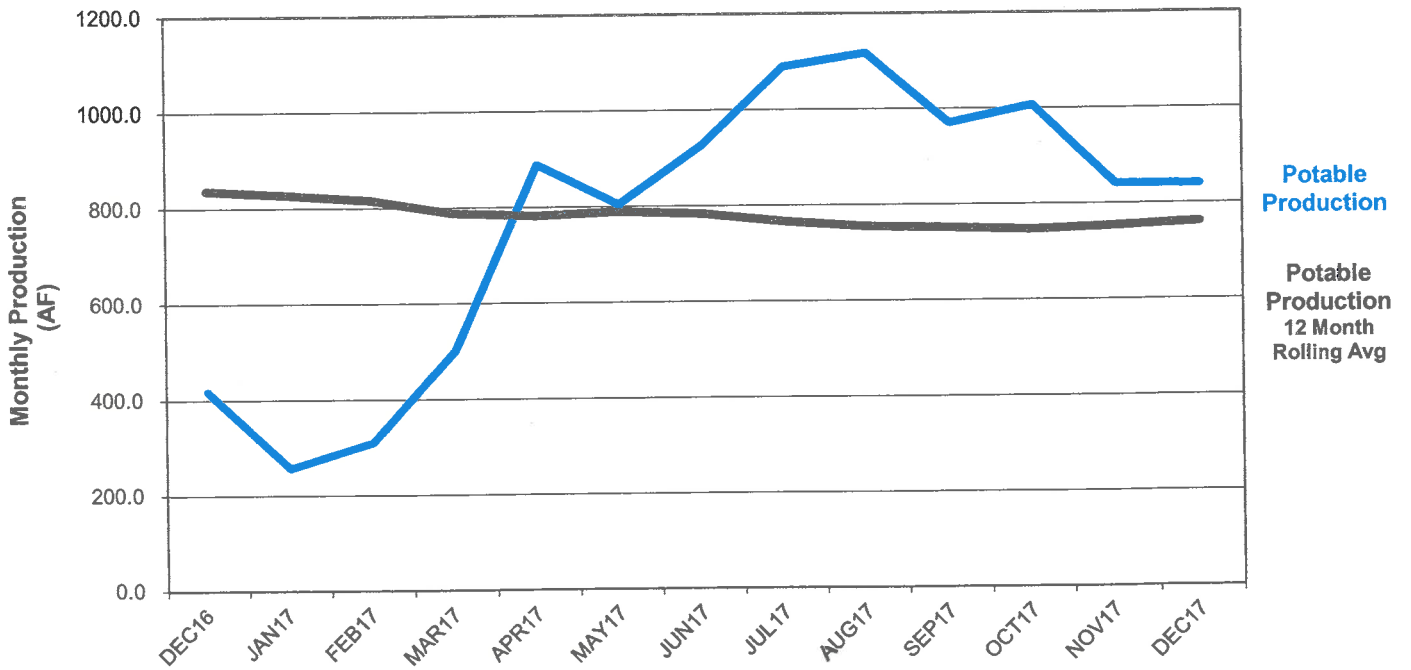
24" FB3 Pipline Replacement Under I-15

Awarded Construction Cost	Bids Received, award to be requested in January
Change Orders*	
Total Cost	
Total Completed	
Percent Complete	
End Date	
Days Added	
Funding Source	

### Fallbrook Public Utility District Annual Production

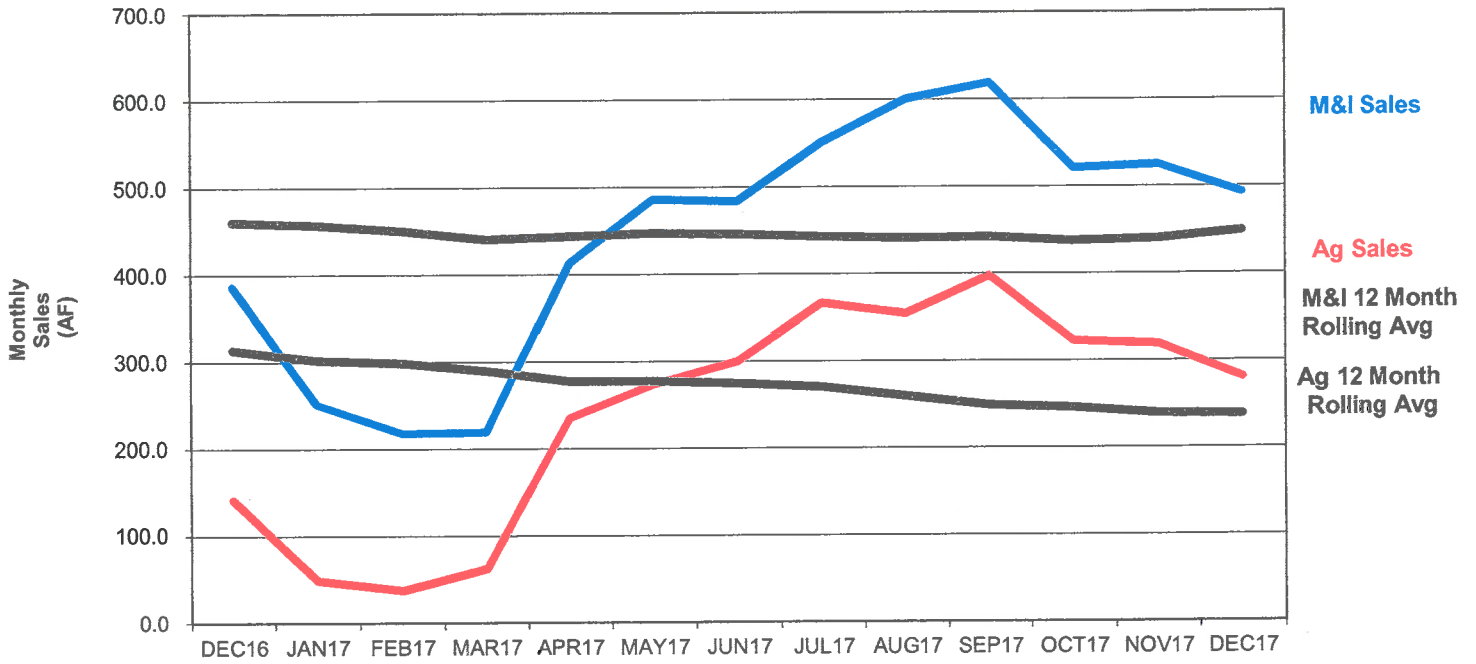


### Fallbrook Public Utility District Total Potable Production

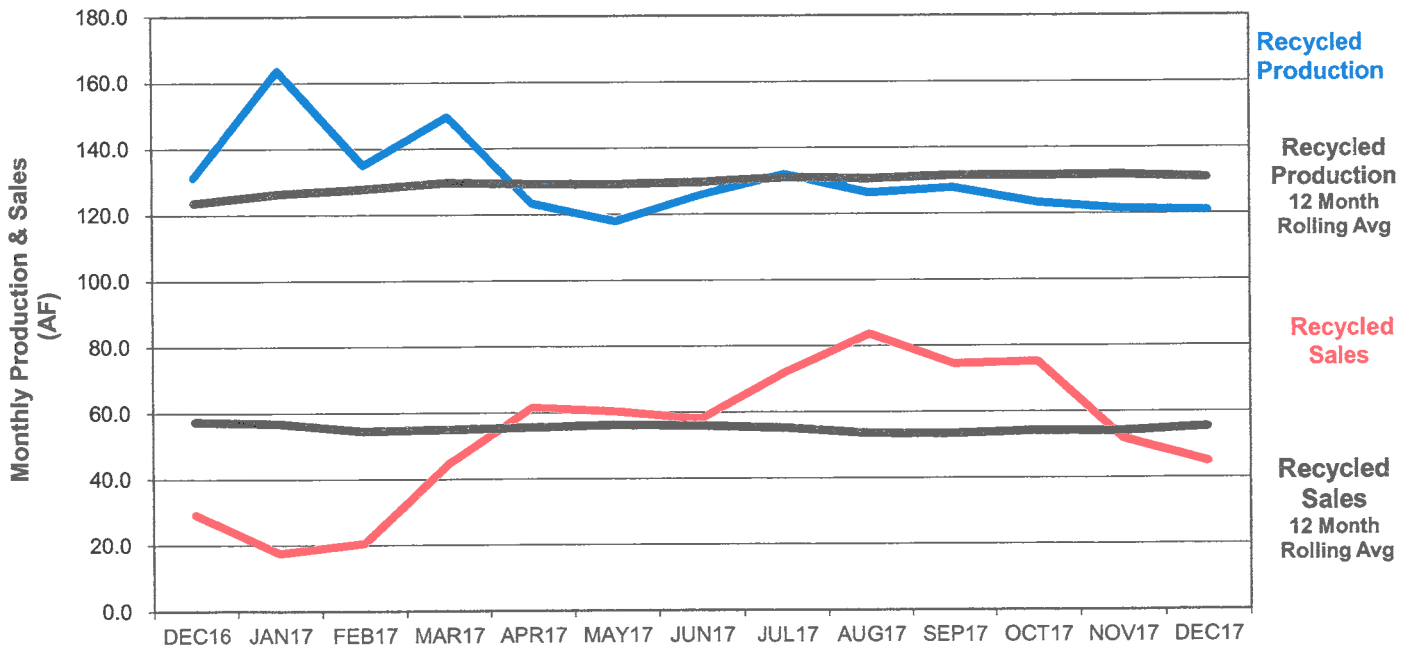




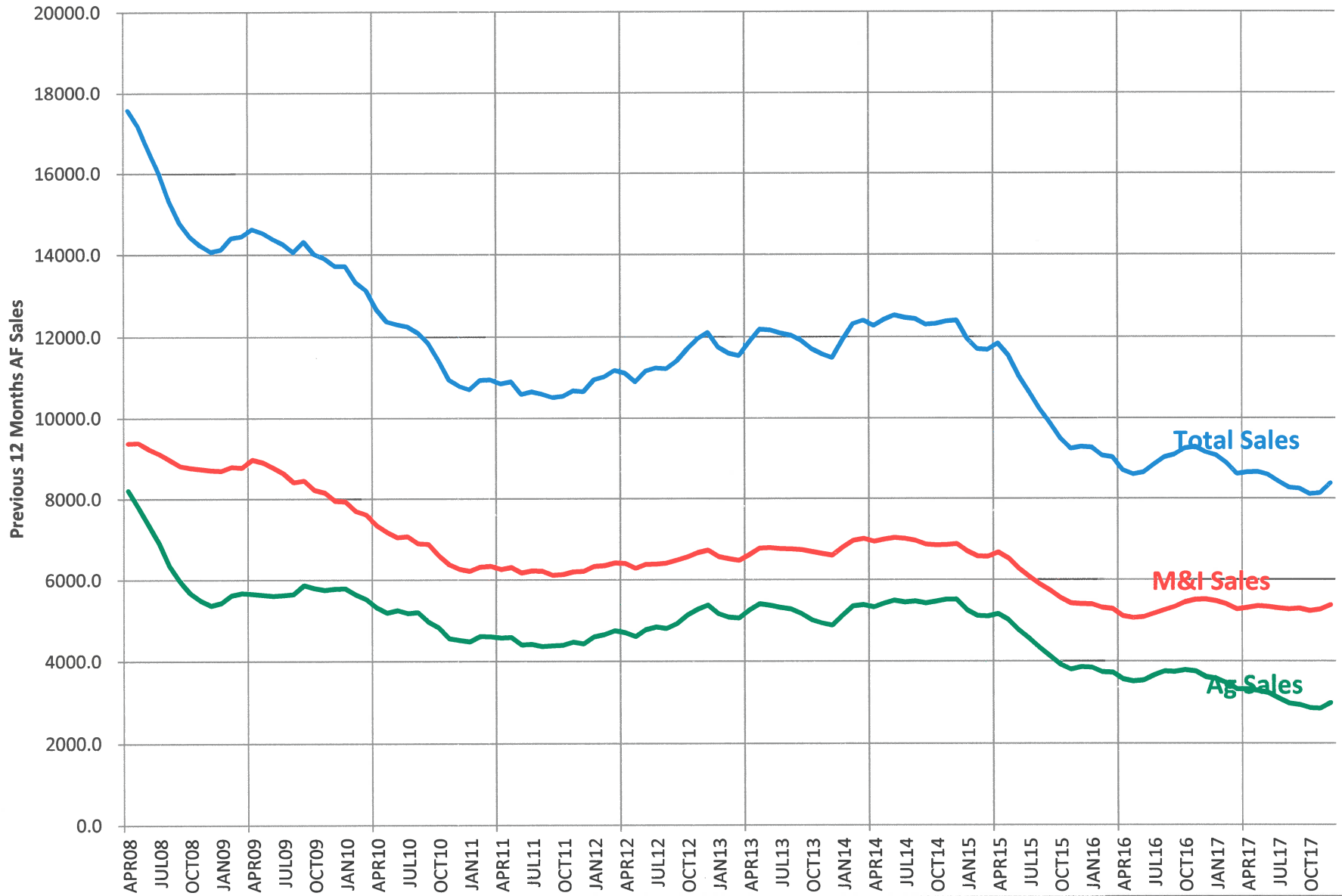
### Fallbrook Public Utility District Ag and M&I Sales



### Fallbrook Public Utility District Recycled Water Production & Sales

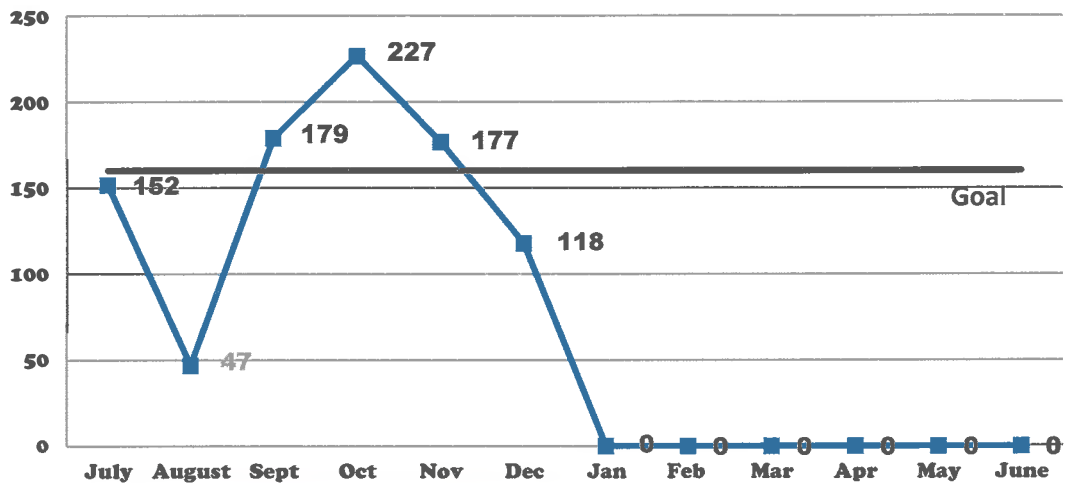


# FPUD 12 Month Running Water Sales



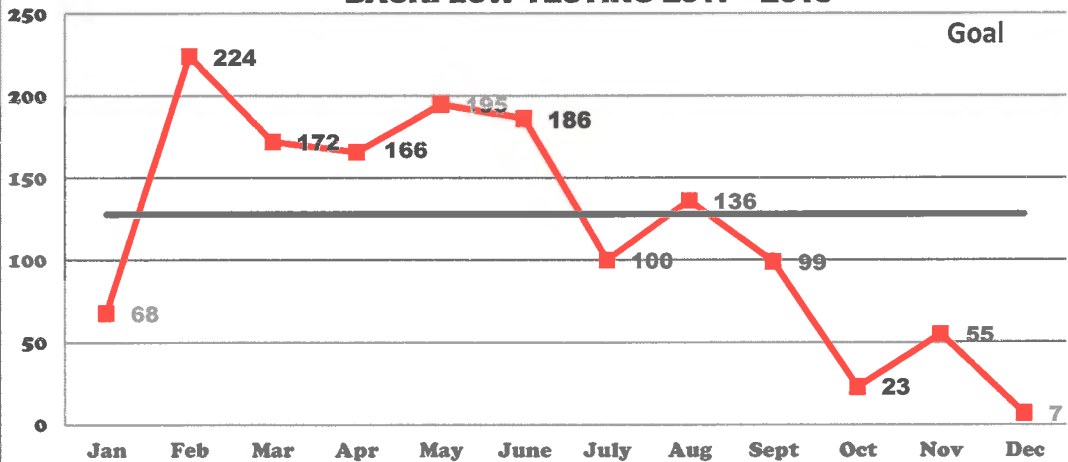
**DEPT 5  
MONTHLY REPORTS**

**METER EXCHANGE PROGRAM 2017 - 2018**



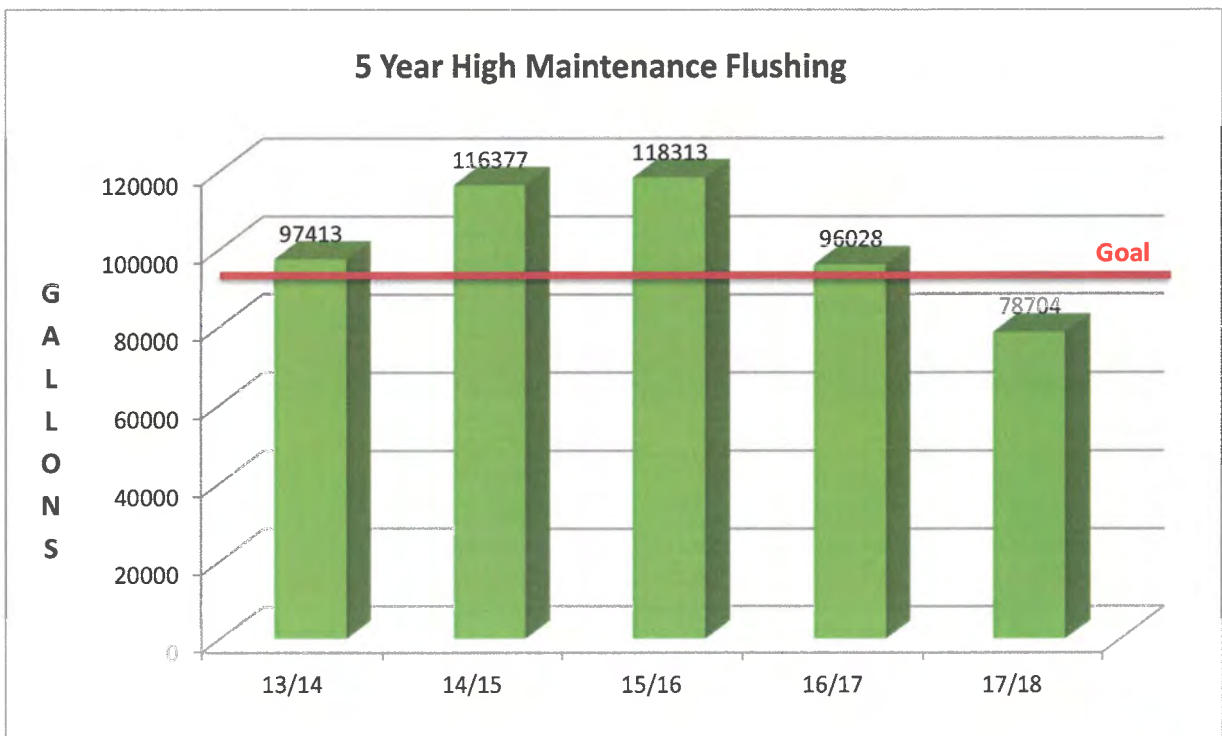
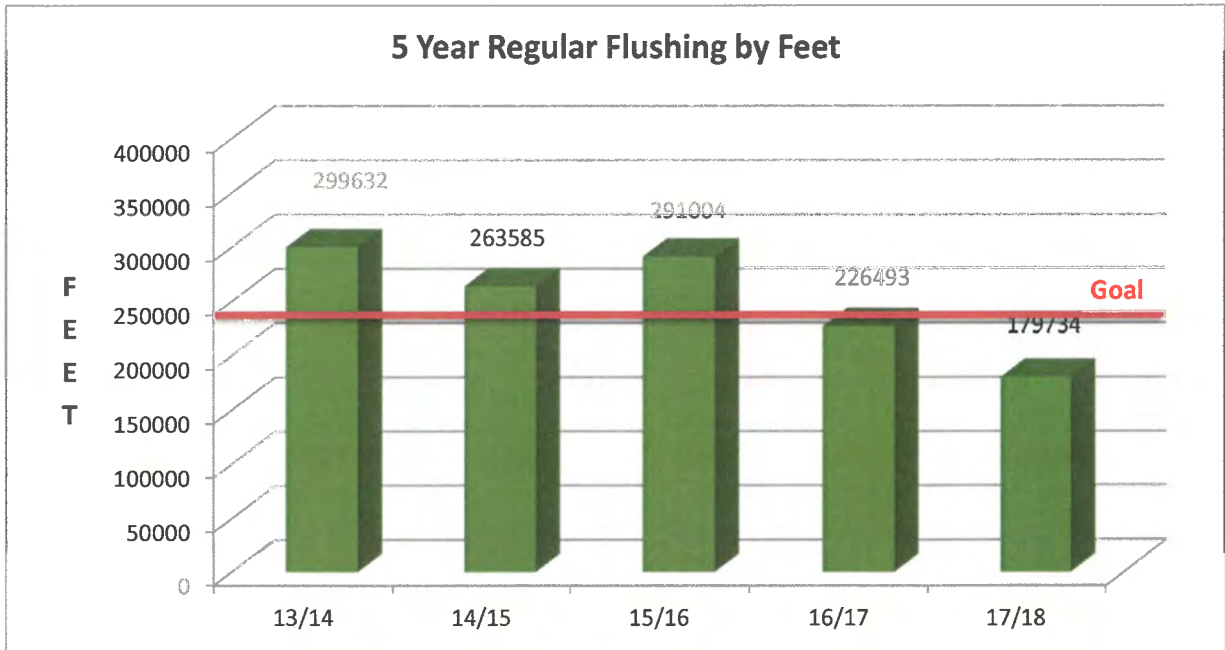
**TOTAL # METERS TO EXCHANGE:** 1920  
**TOTAL # METERS EXCHANGED:** 900  
**METERS LEFT TO EXCHANGE:** 1020  
**PERCENTAGE REMAINING** 53.13%

**BACKFLOW TESTING 2017 - 2018**

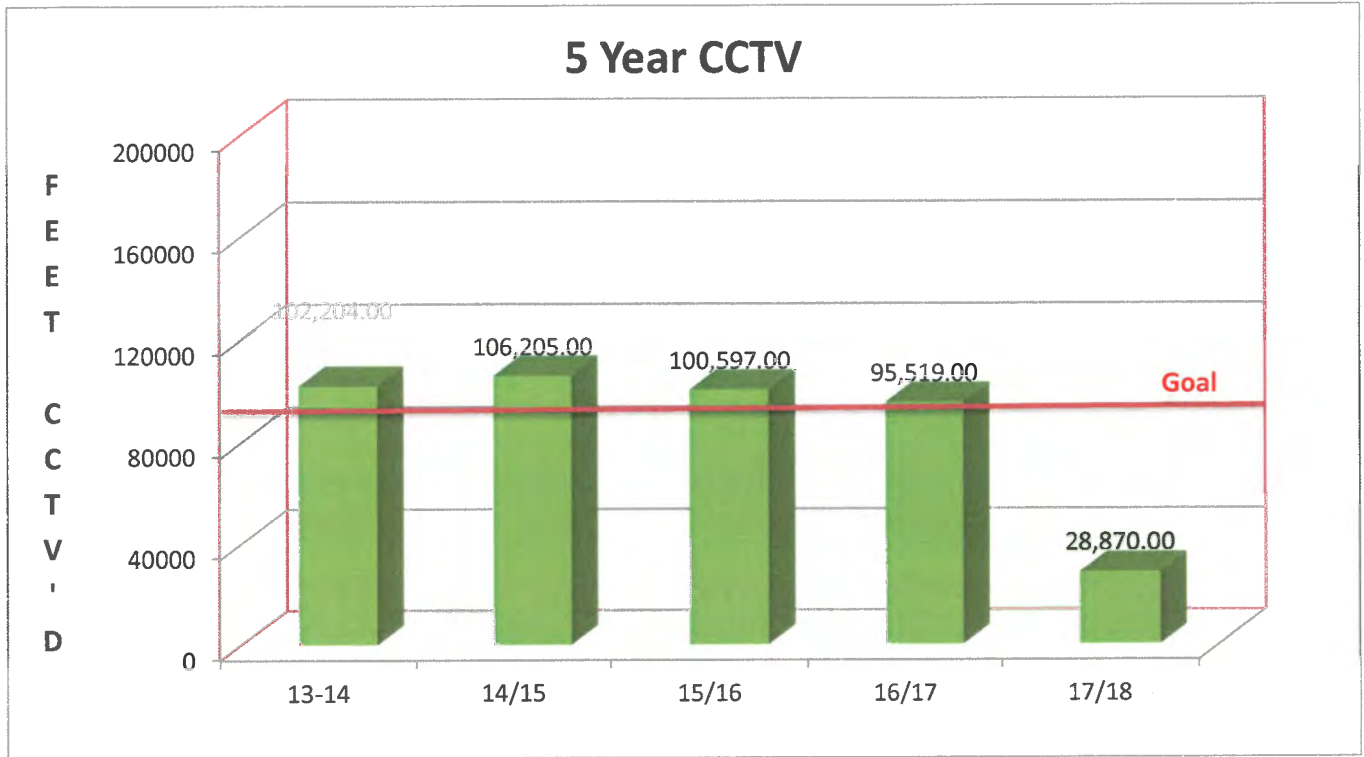


**TOTAL TESTED GOAL:** 1505  
**TOTAL TESTED TO DATE:** 1424  
**TOTAL NUMBER OF DEVICES ON STAND BY:** 126  
**DEVICES REMAINING TO TEST:** 0  
**PERCENTAGE REMAINING** 0%

# COLLECTION MONTHLY REPORT



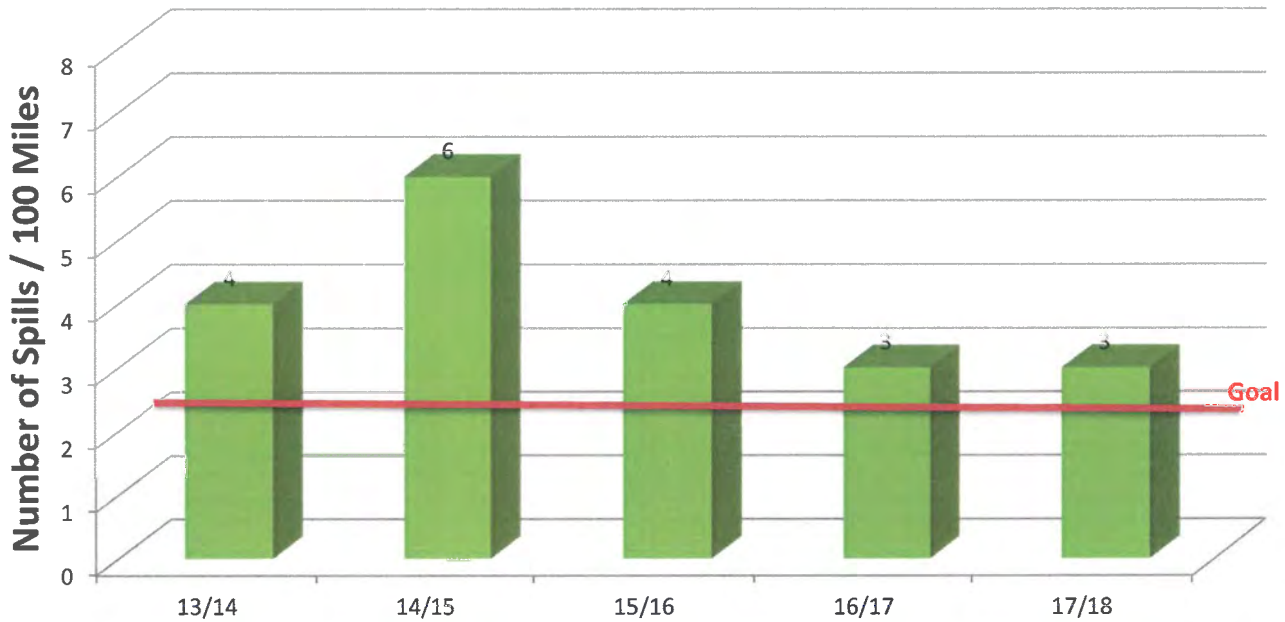
# COLLECTION MONTHLY REPORT



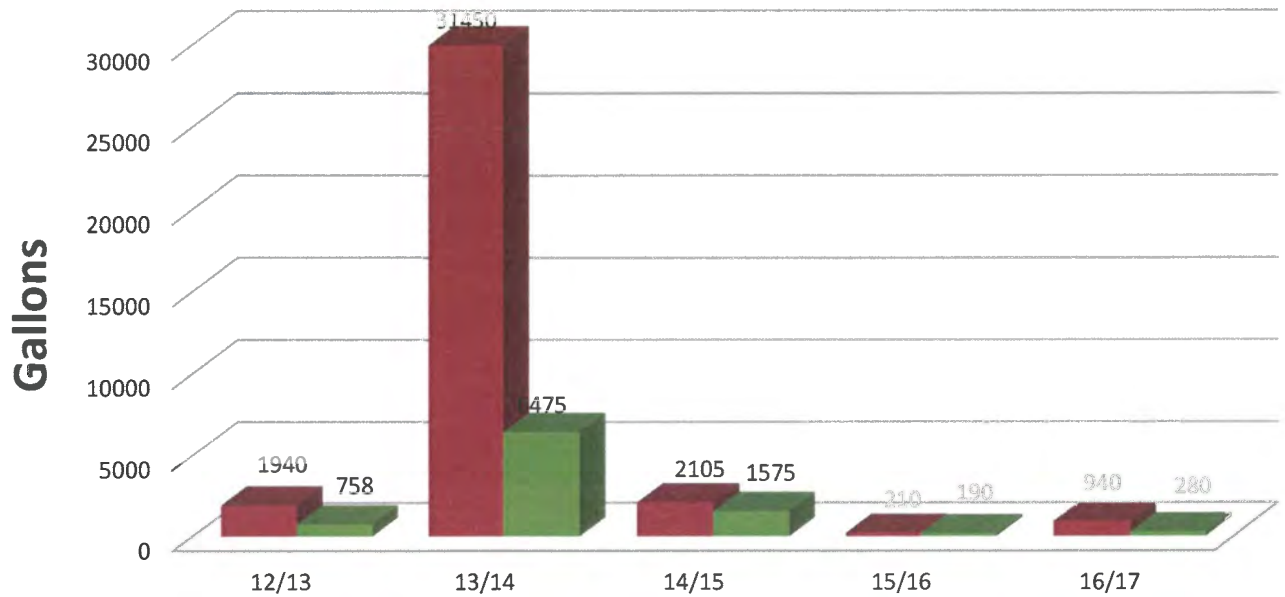


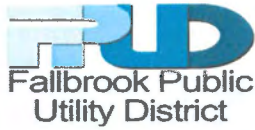
## COLLECTION MONTH REPORT

### 5 Year Sewer Overflows (SSO) Per 100 Miles



### 5 Year SSO Total Volume / Recovered





990 East Mission Road  
Fallbrook, California  
92028-2232

(760) 728-1125

Board of Directors

Milt Davies  
Jennifer DeMeo  
Al Gebhart  
Don McDougal  
Charley Wolk

Staff

Jack Bebee  
*Acting General Manager*

David Shank  
*Assistant General Manager/  
Chief Financial Officer*

Paula de Sousa Mills  
*General Counsel*

Mary Lou West  
*Secretary*

Treasurer's Report  
November 30, 2017

Money Market Account

Disbursements		4,021,133.38
Receipts	\$	3,461,964.25
Interest		
Balance as of 10/31/2017	\$	2,575,425.60
Balance as of 11/30/2017	\$	2,016,256.47

Operating Account

Disbursements	\$	4,016,142.44
Receipts	\$	4,015,671.36
Balance as of 10/31/2017	\$	8,514.40
Balance as of 11/30/2017	\$	8,043.32

All investments have been made in accordance with the District's  
Annual Statement of Investment Policy.

David Shank  
December 16, 2017



**PFM Asset Management LLC**  
 One Keystone Plaza, Suite 300 • North Front & Market Streets • Harrisburg, PA 17101

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Reports - Transaction Query Results

TRANSACTION DETAILS FOR:  
 DATE RANGE: 11/1/2017 - 11/30/2017  
 TRANSACTION TYPE: All Types

28710100 - FPUD - INVESTMENT PORTFOLIO

Transaction Type	Trade Date	Settle Date	Security Description	CUSIP	Principal Proceeds	Accrued interest	Total Amount
INTEREST	11/1/2017	11/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$0.00	\$59.02	\$59.02
PAYDOWNS	11/1/2017	11/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$315.94	\$0.00	\$315.94
SELL	11/1/2017	11/3/2017	CITIBANK NA CERT DEPOS	17305TPX4	\$160,000.65	\$871.11	\$160,871.76
BUY	11/1/2017	11/3/2017	US TREASURY NOTES	9128282P4	\$193,666.99	\$943.87	\$194,610.86
INTEREST	11/1/2017	11/1/2017	MONEY MARKET FUND	MONEY0002	\$0.00	\$14.08	\$14.08
INTEREST	11/3/2017	11/3/2017	SUMITOMO MITSUI BANK NY CD	86563YVN0	\$0.00	\$2,605.21	\$2,605.21
INTEREST	11/5/2017	11/5/2017	AMERICAN EXPRESS CREDIT (CALLABLE) NOTES	0258M0EB1	\$0.00	\$3,206.25	\$3,206.25
BUY	11/6/2017	11/13/2017	PACCAR FINANCIAL CORP NOTES	69371RN85	\$39,996.40	\$0.00	\$39,996.40
SELL	11/6/2017	11/13/2017	FHLB NOTES	3130ACE26	\$39,536.40	\$68.75	\$39,605.15
SELL	11/9/2017	11/14/2017	US TREASURY NOTES	912828Q78	\$108,298.44	\$58.49	\$108,356.93
BUY	11/9/2017	11/14/2017	UNITED PARCEL SERVICE CORPORATE BOND	911312BP0	\$109,826.20	\$0.00	\$109,826.20
INTEREST	11/10/2017	11/10/2017	BRANCH BANKING & TRUST (CALLABLE) NOTE	05531FAV5	\$0.00	\$2,562.50	\$2,562.50
BUY	11/14/2017	11/22/2017	ALLYA 2017-5 A3	02007YAC8	\$109,991.46	\$0.00	\$109,991.46
SELL	11/14/2017	11/21/2017	US TREASURY NOTES	912828XE5	\$34,773.05	\$249.59	\$35,022.64
SELL	11/14/2017	11/21/2017	FNMA NOTES	3135G0T29	\$213,578.85	\$743.54	\$214,322.39
BUY	11/14/2017	11/21/2017	FORDO 2017-C A3	34532AAD5	\$139,974.76	\$0.00	\$139,974.76
INTEREST	11/15/2017	11/15/2017	CARMAX ABS 2016-3 A2	14314EAB7	\$0.00	\$53.93	\$53.93
INTEREST	11/15/2017	11/15/2017	ALLY ABS 2017-4 A3	02007FAC9	\$0.00	\$145.83	\$145.83
INTEREST	11/15/2017	11/15/2017	FORD ABS 2017-A A3	34531EAD8	\$0.00	\$132.21	\$132.21
INTEREST	11/15/2017	11/15/2017	CNH 2017-A A2	12636WAB2	\$0.00	\$205.00	\$205.00
INTEREST	11/15/2017	11/15/2017	JOHN DEERE ABS 2016-B A3	47788NAC2	\$0.00	\$36.46	\$36.46
INTEREST	11/15/2017	11/15/2017	JOHN DEERE ABS 2017-B A3	47788BAD6	\$0.00	\$45.50	\$45.50
INTEREST	11/15/2017	11/15/2017	HYUNDAI ABS 2016-B A3	44891EAC3	\$0.00	\$80.63	\$80.63
INTEREST	11/15/2017	11/15/2017	TOYOTA ABS 2016-C A3	89237WAD9	\$0.00	\$42.75	\$42.75
INTEREST	11/15/2017	11/15/2017	TOYOTA ABS 2016-B A3	89231UAD9	\$0.00	\$119.17	\$119.17
INTEREST	11/15/2017	11/15/2017	JOHN DEERE ABS 2017-A A3	47787XAC1	\$0.00	\$44.50	\$44.50
PAYDOWNS	11/15/2017	11/15/2017	CARMAX ABS 2016-3 A2	14314EAB7	\$9,230.52	\$0.00	\$9,230.52
BUY	11/16/2017	11/17/2017	SWEDBANK (NEW YORK) CERT DEPOS	87019U6D6	\$280,000.00	\$0.00	\$280,000.00
SELL	11/16/2017	11/17/2017	US TREASURY NOTES	912828A42	\$281,345.31	\$2,601.09	\$283,946.40
INTEREST	11/17/2017	11/17/2017	MORGAN STANLEY BONDS	61746BED4	\$0.00	\$2,887.50	\$2,887.50
INTEREST	11/30/2017	11/30/2017	US TREASURY NOTES	912828A42	\$0.00	\$1,900.00	\$1,900.00
INTEREST	11/30/2017	11/30/2017	US TREASURY NOTES	912828XE5	\$0.00	\$562.50	\$562.50
INTEREST	11/30/2017	11/30/2017	NORDEA BANK FINLAND NY CD	65558LWA6	\$0.00	\$2,518.76	\$2,518.76
INTEREST	11/30/2017	11/30/2017	CANADIAN IMPERIAL BANK NY CD	13606A5Z7	\$0.00	\$2,518.76	\$2,518.76
INTEREST	11/30/2017	11/30/2017	US TREASURY NOTES	912828XE5	\$0.00	\$3,937.50	\$3,937.50
INTEREST	11/30/2017	11/30/2017	US TREASURY NOTES	912828VN6	\$0.00	\$4,000.00	\$4,000.00
INTEREST	12/1/2017	12/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$0.00	\$56.04	\$56.04
PAYDOWNS	12/1/2017	12/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$61.29	\$0.00	\$61.29
INTEREST	12/1/2017	12/1/2017	MONEY MARKET FUND	MONEY0002	\$0.00	\$19.13	\$19.13
INTEREST	12/1/2017	12/1/2017	CATERPILLAR FINANCIAL CORP NOTES	14912L6F3	\$0.00	\$5,118.75	\$5,118.75
INTEREST	12/1/2017	12/1/2017	CANADIAN IMPERIAL BANK NY CD	13606A5Z7	\$0.00	(\$54.76)	(\$54.76)

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**FALLBROOK PUBLIC UTILITY DISTRICT**  
**PARS Post-Employment Benefits Trust**

Account Report for the Period  
11/1/2017 to 11/30/2017

Paula Clark  
Accounting Supervisor  
Fallbrook Public Utility District  
PO Box 2290  
Fallbrook, CA 92088

**Account Summary**

Source	Beginning Balance as of 11/1/2017	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 11/30/2017
OPEB	\$782,610.38	\$0.00	\$8,889.12	\$163.04	\$0.00	\$0.00	\$791,336.46
PENSION	\$631,992.20	\$0.00	\$7,178.36	\$131.67	\$0.00	\$0.00	\$639,038.89
<b>Totals</b>	<b>\$1,414,602.58</b>	<b>\$0.00</b>	<b>\$16,067.48</b>	<b>\$294.71</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,430,375.35</b>

**Investment Selection**

Source	
OPEB	Moderate Index PLUS
PENSION	Moderate Index PLUS

**Investment Objective**

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

**Investment Return**

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	1.14%	3.15%	-	-	-	-	2/16/2017
PENSION	1.14%	3.15%	-	-	-	-	2/16/2017

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees



## Managed Account Summary Statement

For the Month Ending **December 31, 2017**

### FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Summary - Managed Account		Cash Transactions Summary - Managed Account	
<b>Opening Market Value</b>	<b>\$14,324,534.53</b>	Maturities/Calls	0.00
Maturities/Calls	(17,643.11)	Sale Proceeds	347,413.99
Principal Dispositions	(347,277.25)	Coupon/Interest/Dividend Income	20,771.72
Principal Acquisitions	344,253.91	Principal Payments	17,643.11
Unsettled Trades	0.00	Security Purchases	(345,711.37)
Change in Current Value	(18,199.58)	Net Cash Contribution	0.00
<b>Closing Market Value</b>	<b>\$14,285,668.50</b>	Reconciling Transactions	0.00

Earnings Reconciliation (Cash Basis) - Managed Account		Cash Balance	
Interest/Dividends/Coupons Received	20,908.46	<b>Closing Cash Balance</b>	<b>\$82,505.37</b>
Less Purchased Interest Related to Interest/Coupons	(1,457.46)		
Plus Net Realized Gains/Losses	1,005.45		
<b>Total Cash Basis Earnings</b>	<b>\$20,456.45</b>		

Earnings Reconciliation (Accrual Basis)	Total
Ending Amortized Value of Securities	14,387,592.35
Ending Accrued Interest	68,931.05
Plus Proceeds from Sales	347,413.99
Plus Proceeds of Maturities/Calls/Principal Payments	17,643.11
Plus Coupons/Dividends Received	20,771.72
Less Cost of New Purchases	(345,711.37)
Less Beginning Amortized Value of Securities	(14,410,604.34)
Less Beginning Accrued Interest	(63,641.75)
<b>Total Accrual Basis Earnings</b>	<b>\$22,394.76</b>



## Portfolio Summary and Statistics

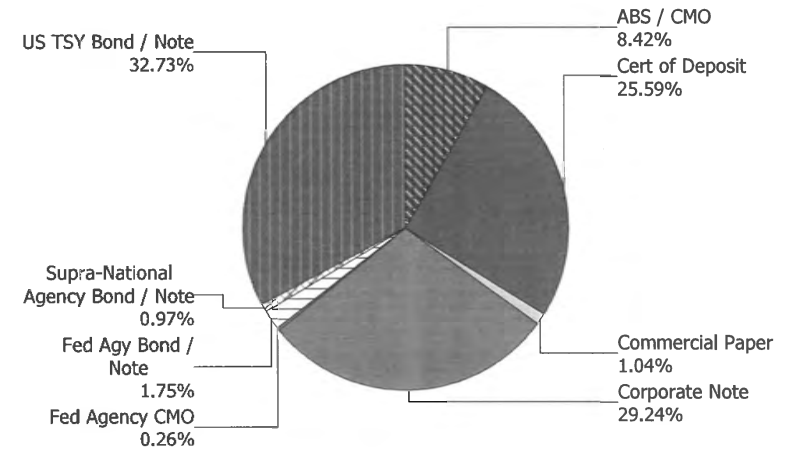
For the Month Ending December 31, 2017

### FPUD - INVESTMENT PORTFOLIO - 28710100

#### Account Summary

Description	Par Value	Market Value	Percent
U.S. Treasury Bond / Note	4,740,000.00	4,675,769.61	32.73
Supra-National Agency Bond / Note	140,000.00	138,240.34	0.97
Federal Agency Collateralized Mortgage Obligation	37,612.95	37,541.09	0.26
Federal Agency Bond / Note	255,000.00	250,556.37	1.75
Corporate Note	4,137,000.00	4,176,572.50	29.24
Commercial Paper	150,000.00	148,892.10	1.04
Certificate of Deposit	3,660,000.00	3,655,076.17	25.59
Asset-Backed Security / Collateralized Mortgage Obligation	1,208,504.46	1,203,020.32	8.42
<b>Managed Account Sub-Total</b>	<b>14,328,117.41</b>	<b>14,285,668.50</b>	<b>100.00%</b>
Accrued Interest		68,931.05	
<b>Total Portfolio</b>	<b>14,328,117.41</b>	<b>14,354,599.55</b>	

#### Sector Allocation

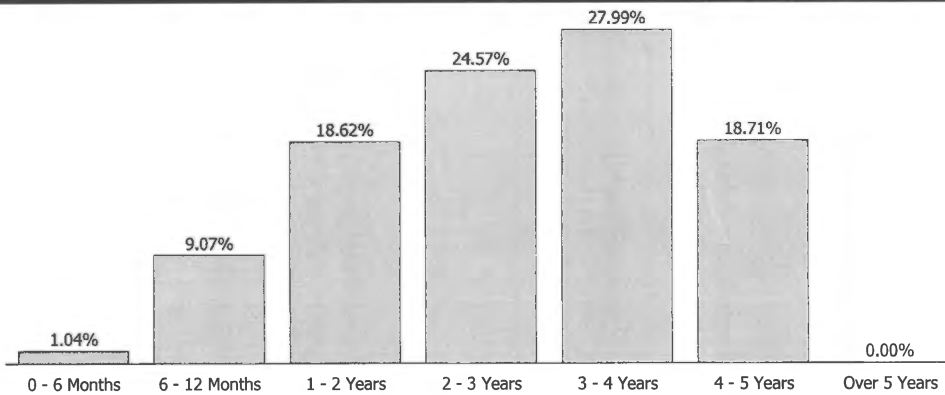


Unsettled Trades

0.00

0.00

#### Maturity Distribution



#### Characteristics

Yield to Maturity at Cost	1.88%
Yield to Maturity at Market	2.08%
Duration to Worst	2.57
Weighted Average Days to Maturity	1020





**Managed Account Issuer Summary**

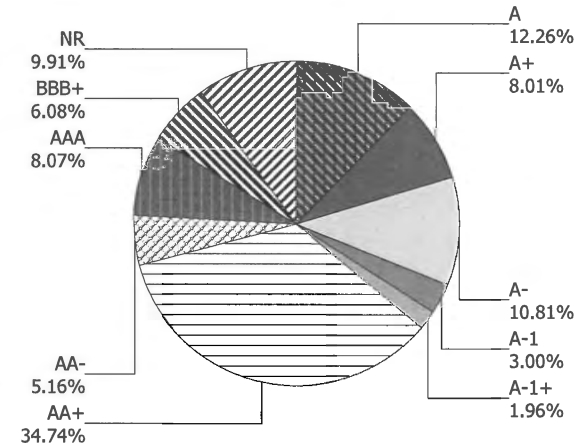
For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

**Issuer Summary**

Issuer	Market Value of Holdings	Percent
ALLY AUTO RECEIVABLES TRUST	208,846.32	1.46
AMERICAN EXPRESS CO	527,831.92	3.69
AMERICAN HONDA FINANCE	114,342.16	0.80
BANK OF AMERICA CO	234,667.43	1.64
BANK OF BARODA	245,600.25	1.72
BANK OF MONTREAL	280,346.36	1.96
BANK OF NOVA SCOTIA	278,986.40	1.95
BB&T CORPORATION	548,559.10	3.84
BURLINGTON NORTHERN SANTA FE	208,470.60	1.46
CANADIAN IMPERIAL BANK OF COMMERCE	279,408.92	1.96
CAPITAL ONE FINANCIAL CORP	490,871.71	3.44
CARMAX AUTO OWNER TRUST	37,530.73	0.26
CATERPILLAR INC	554,547.86	3.88
CITIGROUP INC	358,726.03	2.51
CNH EQUIPMENT TRUST	143,488.69	1.00
FANNIE MAE	37,541.09	0.26
FEDERAL HOME LOAN BANKS	250,556.37	1.75
FORD CREDIT AUTO OWNER TRUST	233,995.09	1.64
GOLDMAN SACHS GROUP INC	289,798.45	2.03
HYUNDAI AUTO RECEIVABLES	74,203.20	0.52
INTL BANK OF RECONSTRUCTION AND DEV	138,240.34	0.97
JOHN DEERE OWNER TRUST	94,414.93	0.66
JP MORGAN CHASE & CO	477,993.43	3.35
mitsubishi UFJ FINANCIAL GROUP INC	288,237.04	2.02
MORGAN STANLEY	478,562.22	3.35
NORDEA BANK AB	280,173.60	1.96
PACCAR FINANCIAL CORP	39,695.44	0.28
SKANDINAVISKA ENSKILDA BANKEN AB	182,624.52	1.28
STATE BANK OF INDIA	245,637.98	1.72
SUMITOMO MITSUI FINANCIAL GROUP INC	249,829.00	1.75
SVENSKA HANDELSBANKEN AB	199,115.80	1.39
SWEDBANK AB	278,487.44	1.95

**Credit Quality (S&P Ratings)**





## Managed Account Issuer Summary

For the Month Ending **December 31, 2017**

### FPUD - INVESTMENT PORTFOLIO - 28710100

<b>Issuer</b>	<b>Market Value of Holdings</b>	<b>Percent</b>
THE BANK OF NEW YORK MELLON CORPORATION	351,496.99	2.46
TOYOTA MOTOR CORP	151,525.23	1.06
UNITED PARCEL SERVICE INC	109,418.21	0.77
UNITED STATES TREASURY	4,675,769.61	32.73
WELLS FARGO & COMPANY	386,559.64	2.71
WESTPAC BANKING CORP	259,568.40	1.82
<b>Total</b>	<b>\$14,285,668.50</b>	<b>100.00%</b>



Managed Account Detail of Securities Held

For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	75,000.00	AA+	Aaa	06/27/16	06/29/16	76,813.48	0.87	98.90	76,123.00	74,261.70
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	525,000.00	AA+	Aaa	09/01/16	09/02/16	533,469.73	1.06	692.31	530,497.42	519,831.90
US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	190,000.00	AA+	Aaa	04/27/16	04/29/16	195,803.91	1.31	334.07	193,724.82	190,178.22
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	25,000.00	AA+	Aaa	01/03/17	01/05/17	24,501.95	1.86	58.87	24,612.75	24,458.98
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	150,000.00	AA+	Aaa	02/01/17	02/03/17	147,035.16	1.86	353.25	147,652.87	146,753.85
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	400,000.00	AA+	Aaa	10/04/16	10/05/16	413,828.13	1.23	703.30	410,218.56	399,312.40
US TREASURY NOTES DTD 08/01/2016 1.125% 07/31/2021	912828S76	175,000.00	AA+	Aaa	05/08/17	05/10/17	170,016.60	1.83	823.88	170,753.85	169,230.43
US TREASURY N/B DTD 07/31/2014 2.250% 07/31/2021	912828WY2	295,000.00	AA+	Aaa	11/22/16	11/23/16	301,268.75	1.78	2,777.65	299,838.41	296,716.90
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	400,000.00	AA+	Aaa	12/01/16	12/05/16	401,406.25	1.92	2,718.23	401,101.74	398,687.60
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	245,000.00	AA+	Aaa	08/30/17	08/31/17	241,152.73	1.64	524.52	241,456.04	237,343.75
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	250,000.00	AA+	Aaa	03/14/17	03/16/17	240,703.13	2.10	535.22	242,241.79	242,187.50
US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	AA+	Aaa	06/26/17	06/28/17	394,737.89	1.72	21.55	394,221.64	388,019.58
US TREASURY NOTES DTD 02/02/2015 1.500% 01/31/2022	912828H86	460,000.00	AA+	Aaa	07/05/17	07/07/17	452,435.16	1.88	2,887.50	453,210.17	448,697.80
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	110,000.00	AA+	Aaa	06/26/17	06/28/17	110,648.83	1.75	526.96	110,582.43	108,758.21



**Managed Account Detail of Securities Held**

For the Month Ending December 31, 2017

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	AA+	Aaa	09/01/17	09/07/17	235,330.47	1.72	11.36	235,311.57	230,749.79
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	100,000.00	AA+	Aaa	12/04/17	12/06/17	98,824.22	2.14	784.65	98,841.71	98,644.50
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	195,000.00	AA+	Aaa	11/01/17	11/03/17	193,666.99	2.03	1,530.06	193,711.50	192,356.78
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	250,000.00	AA+	Aaa	12/04/17	12/06/17	245,429.69	2.15	1,117.79	245,494.84	244,990.25
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	270,000.00	AA+	Aaa	10/04/17	10/05/17	267,510.94	1.94	1,207.21	267,626.57	264,589.47
<b>Security Type Sub-Total</b>		<b>4,740,000.00</b>					<b>4,744,584.01</b>	<b>1.69</b>	<b>17,707.28</b>	<b>4,737,221.68</b>	<b>4,675,769.61</b>
<b>Supra-National Agency Bond / Note</b>											
INTL BANK OF RECON AND DEV GLOBAL NOTES DTD 08/29/2017 1.625% 09/04/2020	459058GA5	140,000.00	AAA	Aaa	08/22/17	08/29/17	139,970.60	1.63	770.97	139,973.91	138,240.34
<b>Security Type Sub-Total</b>		<b>140,000.00</b>					<b>139,970.60</b>	<b>1.63</b>	<b>770.97</b>	<b>139,973.91</b>	<b>138,240.34</b>
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	37,612.95	AA+	Aaa	06/09/16	06/30/16	37,989.07	1.05	55.95	37,763.06	37,541.09
<b>Security Type Sub-Total</b>		<b>37,612.95</b>					<b>37,989.07</b>	<b>1.05</b>	<b>55.95</b>	<b>37,763.06</b>	<b>37,541.09</b>
<b>Federal Agency Bond / Note</b>											
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	10,000.00	AA+	Aaa	09/07/17	09/08/17	9,967.90	1.48	35.52	9,971.11	9,825.74
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	245,000.00	AA+	Aaa	09/18/17	09/19/17	243,238.45	1.62	870.26	243,399.85	240,730.63



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Security Type Sub-Total</b>		<b>255,000.00</b>					<b>253,206.35</b>	<b>1.61</b>	<b>905.78</b>	<b>253,370.96</b>	<b>250,556.37</b>
<b>Corporate Note</b>											
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	100,000.00	BBB+	Baa1	06/02/16	06/09/16	99,948.00	2.07	136.67	99,974.69	99,709.90
BURLINGTON NRTH CORP DTD 09/24/2009 4.700% 10/01/2019	12189TBC7	200,000.00	A	A3	06/03/16	06/08/16	220,780.00	1.48	2,350.00	211,098.85	208,470.60
CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	A	A3	04/24/15	04/24/15	464,809.80	1.76	853.13	459,182.21	455,715.26
AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	90,000.00	A+	A2	02/13/17	02/16/17	89,872.20	2.05	685.00	89,908.72	89,538.93
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	352,000.00	A	A1	07/07/15	07/07/15	352,148.30	2.14	2,669.82	352,072.38	351,496.99
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	25,000.00	A+	A2	07/17/17	07/20/17	24,974.75	1.98	218.02	24,978.42	24,803.23
JP MORGAN CHASE & CO NOTES DTD 07/22/2010 4.400% 07/22/2020	46625HHS2	455,000.00	A-	A3	04/27/16	04/29/16	493,065.30	2.31	8,842.17	478,466.16	477,993.43
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913Q2A6	100,000.00	A	A3	09/05/17	09/07/17	99,916.00	1.88	585.83	99,924.65	98,832.60
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	A+	A1	11/06/17	11/13/17	39,996.40	2.05	109.33	39,996.56	39,695.44
WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	A	A2	04/27/16	04/29/16	391,579.65	2.16	654.50	389,267.92	386,559.64
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021	911312BP0	110,000.00	A+	A1	11/09/17	11/14/17	109,826.20	2.10	294.40	109,832.38	109,418.21
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	260,000.00	BBB+	A3	05/10/16	05/13/16	261,492.40	2.38	1,263.89	261,019.18	259,564.76
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.625% 04/25/2021	38141GVU5	290,000.00	BBB+	A3	08/10/16	08/15/16	296,693.20	2.11	1,395.63	294,763.60	289,798.45



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Corporate Note</b>												
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES	DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	285,000.00	A-	A2	05/05/16	05/10/16	286,558.95	2.13	997.50	286,055.51	282,751.07
BRANCH BANKING & TRUST (CALLABLE) NOTE	DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	A-	A2	05/10/16	05/16/16	249,835.00	2.06	726.04	249,887.27	246,430.00
BANK OF AMERICA CORP (CALLABLE)	DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	90,000.00	A-	A3	09/13/17	09/18/17	90,000.00	2.33	599.46	90,000.00	89,746.29
MORGAN STANLEY BONDS	DTD 11/17/2016 2.625% 11/17/2021	61746BED4	220,000.00	BBB+	A3	02/01/17	02/03/17	216,755.00	2.96	705.83	217,342.44	218,997.46
BANK OF AMERICA CORP CORP NOTES	DTD 01/24/2012 5.700% 01/24/2022	06051GEM7	130,000.00	A-	A3	09/01/17	09/07/17	147,414.80	2.46	3,231.58	146,219.56	144,921.14
BB&T CORP (CALLABLE) NOTES	DTD 03/21/2017 2.750% 04/01/2022	05531FAX1	300,000.00	A-	A2	04/03/17	04/06/17	302,265.00	2.59	2,062.50	301,943.64	302,129.10
<b>Security Type Sub-Total</b>			<b>4,137,000.00</b>					<b>4,237,930.95</b>	<b>2.17</b>	<b>28,381.30</b>	<b>4,201,934.14</b>	<b>4,176,572.50</b>
<b>Commercial Paper</b>												
BANK OF TOKYO MITSUBISHI UFJ LTD COMM PA	-- 0.000% 05/29/2018	06538CEV9	150,000.00	A-1	P-1	09/01/17	09/07/17	148,306.00	1.56	0.00	149,050.33	148,892.10
<b>Security Type Sub-Total</b>			<b>150,000.00</b>					<b>148,306.00</b>	<b>1.56</b>	<b>0.00</b>	<b>149,050.33</b>	<b>148,892.10</b>
<b>Certificate of Deposit</b>												
CAPTIAL ONE BANK USA NA LT CD	DTD 08/12/2015 1.700% 08/13/2018	14042E5N6	245,000.00	NR	NR	08/12/15	08/12/15	245,000.00	1.40	1,620.36	245,000.00	245,200.41
BANK OF BARODA LT CD	DTD 10/28/2013 2.050% 10/29/2018	0606246K4	245,000.00	NR	NR	10/29/13	10/29/13	245,000.00	1.96	894.42	245,000.00	245,600.25
CANADIAN IMPERIAL BANK NY CD	DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	280,000.00	A-1	P-1	12/01/16	12/05/16	279,781.60	1.78	424.36	279,899.69	279,408.92





**Managed Account Detail of Securities Held**

For the Month Ending December 31, 2017

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Certificate of Deposit</b>											
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018	65558LWA6	280,000.00	A-1+	P-1	12/01/16	12/05/16	280,000.00	1.74	438.04	280,000.00	280,173.60
STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018	856283VY9	245,000.00	NR	NR	12/19/13	12/19/13	245,000.00	1.96	192.64	245,000.00	245,637.98
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	200,000.00	AA-	Aa2	01/10/17	01/12/17	200,000.00	1.91	1,837.50	200,000.00	199,115.80
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	280,000.00	A+	A1	02/08/17	02/09/17	280,000.00	1.90	2,105.60	280,000.00	280,346.36
BANK OF NOVA SCOTIA HOUSTON LT CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	280,000.00	A+	A1	04/05/17	04/06/17	280,000.00	1.91	1,307.29	280,000.00	278,986.40
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVN0	250,000.00	A	A1	05/03/17	05/04/17	250,000.00	2.05	839.93	250,000.00	249,829.00
AMERICAN EXPRESS BK FSB LT CD DTD 07/24/2014 2.000% 07/24/2019	02587CAJ9	245,000.00	NR	NR	07/25/14	07/25/14	245,000.00	1.92	2,161.37	245,000.00	245,080.85
SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019	83050FXT3	185,000.00	A+	Aa3	08/03/17	08/04/17	184,927.85	1.85	1,418.33	184,942.72	182,624.52
CAPTIAL ONE BANK USA NA LT CD DTD 08/12/2015 2.000% 08/12/2019	140420UE8	245,000.00	NR	NR	08/12/15	08/12/15	245,000.00	1.94	1,906.30	245,000.00	245,671.30
BANK TOKYO MITSUBISHI UFJ LTD LT CD DTD 09/27/2017 2.070% 09/25/2019	06539RGM3	140,000.00	A+	A1	09/25/17	09/27/17	140,000.00	2.07	772.80	140,000.00	139,344.94
WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	260,000.00	AA-	Aa3	08/03/17	08/07/17	260,000.00	2.05	2,132.00	260,000.00	259,568.40
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020	87019U6D6	280,000.00	AA-	Aa3	11/16/17	11/17/17	280,000.00	2.30	794.50	280,000.00	278,487.44
<b>Security Type Sub-Total</b>		<b>3,660,000.00</b>					<b>3,659,709.45</b>	<b>1.91</b>	<b>18,845.44</b>	<b>3,659,842.41</b>	<b>3,655,076.17</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>											
CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	37,575.38	AAA	NR	07/14/16	07/20/16	37,572.31	1.18	19.54	37,573.83	37,530.73



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>											
TOYOTA ABS 2016-B A3 DTD 05/11/2016 1.300% 04/15/2020	89231UAD9	107,231.38	AAA	Aaa	05/02/16	05/11/16	107,225.90	1.30	61.96	107,228.49	106,828.67
JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	35,000.00	NR	Aaa	07/19/16	07/27/16	34,997.21	1.25	19.44	34,998.39	34,782.80
CNH 2017-A A2 DTD 03/22/2017 1.640% 07/15/2020	12636WAB2	143,697.70	AAA	NR	03/15/17	03/22/17	143,692.18	1.80	104.74	143,693.23	143,488.69
TOYOTA ABS 2016-C A3 DTD 08/10/2016 1.140% 08/15/2020	89237WAD9	45,000.00	AAA	Aaa	08/01/16	08/10/16	44,998.79	1.14	22.80	44,999.27	44,696.56
CITIBANK ABS 2017-A2 A2 DTD 01/26/2017 1.740% 01/17/2021	17305EGA7	120,000.00	AAA	Aaa	01/19/17	01/26/17	119,977.02	1.75	951.20	120,000.00	119,732.29
JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	30,000.00	NR	Aaa	02/22/17	03/02/17	29,995.73	1.79	23.73	29,995.73	29,855.99
HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	75,000.00	AAA	Aaa	09/14/16	09/21/16	74,989.91	1.30	43.00	74,993.03	74,203.20
FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	95,000.00	NR	Aaa	01/18/17	01/25/17	94,999.65	1.67	70.51	94,999.75	94,405.60
CCCIT 2017-A9 A9 DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	140,000.00	AAA	NR	09/25/17	10/02/17	139,989.57	1.80	623.00	139,990.27	139,283.84
JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	30,000.00	NR	Aaa	07/11/17	07/18/17	29,997.80	1.82	24.27	29,998.05	29,776.14
ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	100,000.00	AAA	NR	08/15/17	08/23/17	99,998.71	1.75	77.78	99,998.83	99,199.75
ALLYA 2017-5 A3 DTD 11/22/2017 1.990% 03/15/2022	02007YAC8	110,000.00	AAA	Aaa	11/14/17	11/22/17	109,991.46	1.99	97.29	109,991.66	109,646.57
FORDO 2017-C A3 DTD 11/21/2017 2.010% 03/15/2022	34532AAD5	140,000.00	AAA	NR	11/14/17	11/21/17	139,974.76	2.02	125.07	139,975.33	139,589.49
<b>Security Type Sub-Total</b>		<b>1,208,504.46</b>					<b>1,208,401.00</b>	<b>1.69</b>	<b>2,264.33</b>	<b>1,208,435.86</b>	<b>1,203,020.32</b>



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

<b>FPUD - INVESTMENT PORTFOLIO - 28710100</b>											
<b>Security Type/Description</b>			<b>S&amp;P</b>	<b>Moody's</b>	<b>Trade</b>	<b>Settle</b>	<b>Original</b>	<b>YTM</b>	<b>Accrued</b>	<b>Amortized</b>	<b>Market</b>
<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Rating</b>	<b>Rating</b>	<b>Date</b>	<b>Date</b>	<b>Cost</b>	<b>at Cost</b>	<b>Interest</b>	<b>Cost</b>	<b>Value</b>
<b>Managed Account Sub-Total</b>		<b>14,328,117.41</b>					<b>14,430,097.43</b>	<b>1.88</b>	<b>68,931.05</b>	<b>14,387,592.35</b>	<b>14,285,668.50</b>
<b>Securities Sub-Total</b>		<b>\$14,328,117.41</b>					<b>\$14,430,097.43</b>	<b>1.88%</b>	<b>\$68,931.05</b>	<b>\$14,387,592.35</b>	<b>\$14,285,668.50</b>
<b>Accrued Interest</b>											<b>\$68,931.05</b>
<b>Total Investments</b>											<b>\$14,354,599.55</b>



Managed Account Fair Market Value & Analytics

For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	75,000.00	CITIGRP		99.02	74,261.70	(2,551.78)	(1,861.30)	2.36	2.36	1.92
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	525,000.00	TD SEC U		99.02	519,831.90	(13,637.83)	(10,665.52)	2.36	2.36	1.92
US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	190,000.00	CITIGRP		100.09	190,178.22	(5,625.69)	(3,546.60)	2.81	2.81	1.97
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	25,000.00	MERRILL		97.84	24,458.98	(42.97)	(153.77)	3.23	3.23	2.05
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	150,000.00	CITIGRP		97.84	146,753.85	(281.31)	(899.02)	3.23	3.23	2.05
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	400,000.00	MORGANST		99.83	399,312.40	(14,515.73)	(10,906.16)	3.28	3.28	2.05
US TREASURY NOTES DTD 08/01/2016 1.125% 07/31/2021	912828S76	175,000.00	CITIGRP		96.70	169,230.43	(786.17)	(1,523.42)	3.47	3.47	2.08
US TREASURY N/B DTD 07/31/2014 2.250% 07/31/2021	912828WY2	295,000.00	BNP PARI		100.58	296,716.90	(4,551.85)	(3,121.51)	3.40	3.40	2.08
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	400,000.00	MORGANST		99.67	398,687.60	(2,718.65)	(2,414.14)	3.49	3.49	2.09
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	245,000.00	MORGAN_S		96.88	237,343.75	(3,808.98)	(4,112.29)	3.70	3.70	2.10
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	250,000.00	CITIGRP		96.88	242,187.50	1,484.37	(54.29)	3.70	3.70	2.10
US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	HSBC		99.49	388,019.58	(6,718.31)	(6,202.06)	3.82	3.82	2.13
US TREASURY NOTES DTD 02/02/2015 1.500% 01/31/2022	912828H86	460,000.00	MORGAN_S		97.54	448,697.80	(3,737.36)	(4,512.37)	3.91	3.91	2.13
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	110,000.00	MORGAN_S		98.87	108,758.21	(1,890.62)	(1,824.22)	4.04	4.04	2.15
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	HSBC		98.19	230,749.79	(4,580.68)	(4,561.78)	4.30	4.30	2.17
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	912828P4	100,000.00	BARCLAYS		98.64	98,644.50	(179.72)	(197.21)	4.33	4.33	2.19
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	912828P4	195,000.00	MORGAN_S		98.64	192,356.78	(1,310.21)	(1,354.72)	4.33	4.33	2.19



**Managed Account Fair Market Value & Analytics**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>Duration to Worst at Mkt</b>	<b>YTM</b>
<b>U.S. Treasury Bond / Note</b>												
US TREASURY NOTES		912828L57	250,000.00	BARCLAYS		98.00	244,990.25	(439.44)	(504.59)	4.50	4.50	2.20
DTD 09/30/2015 1.750% 09/30/2022												
US TREASURY NOTES		912828L57	270,000.00	CITIGRP		98.00	264,589.47	(2,921.47)	(3,037.10)	4.50	4.50	2.20
DTD 09/30/2015 1.750% 09/30/2022												
<b>Security Type Sub-Total</b>			<b>4,740,000.00</b>				<b>4,675,769.61</b>	<b>(68,814.40)</b>	<b>(61,452.07)</b>	<b>3.59</b>	<b>3.59</b>	<b>2.09</b>
<b>Supra-National Agency Bond / Note</b>												
INTL BANK OF RECON AND DEV GLOBAL NOTES		459058GA5	140,000.00	JPM_CHAS		98.74	138,240.34	(1,730.26)	(1,733.57)	2.59	2.59	2.11
DTD 08/29/2017 1.625% 09/04/2020												
<b>Security Type Sub-Total</b>			<b>140,000.00</b>				<b>138,240.34</b>	<b>(1,730.26)</b>	<b>(1,733.57)</b>	<b>2.59</b>	<b>2.59</b>	<b>2.11</b>
<b>Federal Agency Collateralized Mortgage Obligation</b>												
FNMA SERIES 2016-M9 ASQ2		3136ASPX8	37,612.95	CSFB		99.81	37,541.09	(447.98)	(221.97)	0.76	1.25	1.84
DTD 06/01/2016 1.785% 06/01/2019												
<b>Security Type Sub-Total</b>			<b>37,612.95</b>				<b>37,541.09</b>	<b>(447.98)</b>	<b>(221.97)</b>	<b>0.76</b>	<b>1.25</b>	<b>1.84</b>
<b>Federal Agency Bond / Note</b>												
FHLB NOTES		3130ACE26	10,000.00	BARCLAYS		98.26	9,825.74	(142.16)	(145.37)	2.66	2.66	2.03
DTD 09/08/2017 1.375% 09/28/2020												
FHLB NOTES		3130ACE26	245,000.00	DEUTSCHE		98.26	240,730.63	(2,507.82)	(2,669.22)	2.66	2.66	2.03
DTD 09/08/2017 1.375% 09/28/2020												
<b>Security Type Sub-Total</b>			<b>255,000.00</b>				<b>250,556.37</b>	<b>(2,649.98)</b>	<b>(2,814.59)</b>	<b>2.66</b>	<b>2.66</b>	<b>2.03</b>
<b>Corporate Note</b>												
CITIGROUP INC CORP NOTES		172967KS9	100,000.00	CITIGRP		99.71	99,709.90	(238.10)	(264.79)	1.40	1.40	2.26
DTD 06/09/2016 2.050% 06/07/2019												
BURLINGTON NRTH CORP		12189TBC7	200,000.00	GOLDMAN		104.24	208,470.60	(12,309.40)	(2,628.25)	1.67	1.67	2.22
DTD 09/24/2009 4.700% 10/01/2019												



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Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>Corporate Note</b>											
CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	NEW ACCT		100.16	455,715.26	(9,094.54)	(3,466.95)	1.86	1.86	2.17
AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	90,000.00	MIZUHO		99.49	89,538.93	(333.27)	(369.79)	2.05	2.05	2.25
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	352,000.00	NEW ACCT	01/24/20	99.86	351,496.99	(651.31)	(575.39)	2.05	2.07	2.22
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	25,000.00	BARCLAYS		99.21	24,803.23	(171.52)	(175.19)	2.45	2.45	2.27
JP MORGAN CHASE & CO NOTES DTD 07/22/2010 4.400% 07/22/2020	46625HHS2	455,000.00	BONY		105.05	477,993.43	(15,071.87)	(472.73)	2.38	2.38	2.35
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913Q2A6	100,000.00	BARCLAYS		98.83	98,832.60	(1,083.40)	(1,092.05)	2.58	2.58	2.30
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	CITIGRP		99.24	39,695.44	(300.96)	(301.12)	2.76	2.76	2.33
WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	WELLSFAR		100.41	386,559.64	(5,020.01)	(2,708.28)	2.81	2.81	2.41
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021	911312BP0	110,000.00	JPM_CHAS		99.47	109,418.21	(407.99)	(414.17)	3.12	3.12	2.22
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	260,000.00	SCOTIA		99.83	259,564.76	(1,927.64)	(1,454.42)	3.14	3.14	2.55
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.625% 04/25/2021	38141GVU5	290,000.00	JPMCHASE	03/25/21	99.93	289,798.45	(6,894.75)	(4,965.15)	3.13	3.14	2.65
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	285,000.00	GOLDMAN	04/04/21	99.21	282,751.07	(3,807.88)	(3,304.44)	3.18	3.19	2.50
BRANCH BANKING & TRUST (CALLABLE) NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	KEYBAN	04/09/21	98.57	246,430.00	(3,405.00)	(3,457.27)	3.21	3.21	2.50
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	90,000.00	MERRILL	10/01/20	99.72	89,746.29	(253.71)	(253.71)	2.88	3.55	2.41
MORGAN STANLEY BONDS DTD 11/17/2016 2.625% 11/17/2021	61746BED4	220,000.00	MORGAN_S		99.54	218,997.46	2,242.46	1,655.02	3.65	3.65	2.75





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<b>Corporate Note</b>											
BANK OF AMERICA CORP CORP NOTES DTD 01/24/2012 5.700% 01/24/2022	06051GEM7	130,000.00	INCAPITA		111.48	144,921.14	(2,493.66)	(1,298.42)	3.58	3.58	2.70
BB&T CORP (CALLABLE) NOTES DTD 03/21/2017 2.750% 04/01/2022	05531FAX1	300,000.00	MORGAN_S	03/01/22	100.71	302,129.10	(135.90)	185.46	3.95	3.89	2.57
<b>Security Type Sub-Total</b>		<b>4,137,000.00</b>				<b>4,176,572.50</b>	<b>(61,358.45)</b>	<b>(25,361.64)</b>	<b>2.73</b>	<b>2.75</b>	<b>2.41</b>
<b>Commercial Paper</b>											
BANK OF TOKYO MITSUBISHI UFJ LTD COMM PA -- 0.000% 05/29/2018	06538CEV9	150,000.00	BTM		99.26	148,892.10	586.10	(158.23)	0.40	0.40	1.80
<b>Security Type Sub-Total</b>		<b>150,000.00</b>				<b>148,892.10</b>	<b>586.10</b>	<b>(158.23)</b>	<b>0.40</b>	<b>0.40</b>	<b>1.80</b>
<b>Certificate of Deposit</b>											
CAPTIAL ONE BANK USA NA LT CD DTD 08/12/2015 1.700% 08/13/2018	14042E5N6	245,000.00	NEW ACCT		100.08	245,200.41	200.41	200.41	0.61	0.61	1.49
BANK OF BARODA LT CD DTD 10/28/2013 2.050% 10/29/2018	0606246K4	245,000.00	NEW ACCT		100.25	245,600.25	600.25	600.25	0.82	0.82	1.61
CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	280,000.00	GOLDMAN		99.79	279,408.92	(372.68)	(490.77)	0.90	0.90	1.95
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018	65558LWA6	280,000.00	MERRILL		100.06	280,173.60	173.60	173.60	0.91	0.91	1.67
STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018	856283VY9	245,000.00	NEW ACCT		100.26	245,637.98	637.98	637.98	0.96	0.96	1.64
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	200,000.00	MERRILL		99.56	199,115.80	(884.20)	(884.20)	1.02	1.02	1.37
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	280,000.00	GOLDMAN		100.12	280,346.36	346.36	346.36	1.09	1.09	1.73
BANK OF NOVA SCOTIA HOUSTON LT CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	280,000.00	MERRILL		99.64	278,986.40	(1,013.60)	(1,013.60)	1.25	1.25	1.42
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVNO	250,000.00	JPM_CHAS		99.93	249,829.00	(171.00)	(171.00)	1.33	1.33	1.32



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<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>Duration to Worst at Mkt</b>	<b>YTM</b>
<b>Certificate of Deposit</b>												
AMERICAN EXPRESS BK FSB LT CD	07/24/2014 2.000%	02587CAJ9	245,000.00	NEW ACCT		100.03	245,080.85	80.85	80.85	1.55	1.55	1.83
SKANDINAV ENSKILDA BANKEN NY CD	08/02/2019	83050FXT3	185,000.00	BARCLAYS		98.72	182,624.52	(2,303.33)	(2,318.20)	1.55	1.55	2.17
CAPTIAL ONE BANK USA NA LT CD	08/12/2019	140420UE8	245,000.00	NEW ACCT		100.27	245,671.30	671.30	671.30	1.60	1.60	1.72
BANK TOKYO MITSUBISHI UFJ LTD LT CD	08/12/2019	06539RGM3	140,000.00	MITSU		99.53	139,344.94	(655.06)	(655.06)	1.72	1.72	2.01
WESTPAC BANKING CORP NY CD	09/25/2019	96121T4A3	260,000.00	JPM_CHAS		99.83	259,568.40	(431.60)	(431.60)	2.57	2.57	2.06
SWEDBANK (NEW YORK) CERT DEPOS	08/03/2020	87019U6D6	280,000.00	MERRILL		99.46	278,487.44	(1,512.56)	(1,512.56)	2.76	2.76	2.50
<b>Security Type Sub-Total</b>			<b>3,660,000.00</b>				<b>3,655,076.17</b>	<b>(4,633.28)</b>	<b>(4,766.24)</b>	<b>1.37</b>	<b>1.37</b>	<b>1.76</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>												
CARMAX ABS 2016-3 A2	08/15/2019	14314EAB7	37,575.38	CSFB		99.88	37,530.73	(41.58)	(43.10)	0.20	1.45	1.25
TOYOTA ABS 2016-B A3	04/15/2020	89231UAD9	107,231.38	CITIGRP		99.62	106,828.67	(397.23)	(399.82)	0.63	1.48	1.55
JOHN DEERE ABS 2016-B A3	06/15/2020	47788NAC2	35,000.00	RBC CAP		99.38	34,782.80	(214.41)	(215.59)	0.87	1.66	1.62
CNH 2017-A A2	07/15/2020	12636WAB2	143,697.70	CITIGRP		99.85	143,488.69	(203.49)	(204.54)	0.47	1.74	1.72
TOYOTA ABS 2016-C A3	08/15/2020	89237WAD9	45,000.00	MITSU		99.33	44,696.56	(302.23)	(302.71)	0.85	1.85	1.51
CITIBANK ABS 2017-A2 A2	01/17/2021	17305EGA7	120,000.00	CITIGRP		99.78	119,732.29	(244.73)	(267.71)	1.03	1.49	1.89
JOHN DEERE ABS 2017-A A3	04/15/2021	47787XAC1	30,000.00	MERRILL		99.52	29,855.99	(139.74)	(139.74)	1.59	2.14	2.00
HYUNDAI ABS 2016-B A3	04/15/2021	44891EAC3	75,000.00	JPMCHASE		98.94	74,203.20	(786.71)	(789.83)	1.42	2.72	1.68
FORD ABS 2017-A A3	06/15/2021	34531EAD8	95,000.00	CITIGRP		99.37	94,405.60	(594.05)	(594.15)	1.56	2.49	1.92



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<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>Duration to Worst at Mkt</b>	<b>YTM</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>												
CCCIT 2017-A9 A9	DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	140,000.00	CITIGRP		99.49	139,283.84	(705.73)	(706.43)	1.68	1.92	2.06
JOHN DEERE ABS 2017-B A3	DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	30,000.00	MITSU		99.25	29,776.14	(221.66)	(221.91)	2.09	1.57	2.30
ALLY ABS 2017-4 A3	DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	100,000.00	DEUTSCHE		99.20	99,199.75	(798.96)	(799.08)	1.68	1.97	2.16
ALLYA 2017-5 A3	DTD 11/22/2017 1.990% 03/15/2022	02007YAC8	110,000.00	CITIGRP		99.68	109,646.57	(344.89)	(345.09)	2.07	2.09	2.14
FORDO 2017-C A3	DTD 11/21/2017 2.010% 03/15/2022	34532AAD5	140,000.00	MERRILL		99.71	139,589.49	(385.27)	(385.84)	2.09	2.09	2.15
<b>Security Type Sub-Total</b>			<b>1,208,504.46</b>				<b>1,203,020.32</b>	<b>(5,380.68)</b>	<b>(5,415.54)</b>	<b>1.34</b>	<b>1.92</b>	<b>1.90</b>
<b>Managed Account Sub-Total</b>			<b>14,328,117.41</b>				<b>14,285,668.50</b>	<b>(144,428.93)</b>	<b>(101,923.85)</b>	<b>2.52</b>	<b>2.57</b>	<b>2.08</b>
<b>Securities Sub-Total</b>			<b>\$14,328,117.41</b>				<b>\$14,285,668.50</b>	<b>(\$144,428.93)</b>	<b>(\$101,923.85)</b>	<b>2.52</b>	<b>2.57</b>	<b>2.08%</b>
<b>Accrued Interest</b>							<b>\$68,931.05</b>					
<b>Total Investments</b>							<b>\$14,354,599.55</b>					



**Managed Account Security Transactions & Interest**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
<b>BUY</b>										
12/04/17	12/06/17	US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	100,000.00	(98,824.22)	(652.17)	(99,476.39)			
12/04/17	12/06/17	US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	250,000.00	(245,429.69)	(805.29)	(246,234.98)			
<b>Transaction Type Sub-Total</b>				<b>350,000.00</b>	<b>(344,253.91)</b>	<b>(1,457.46)</b>	<b>(345,711.37)</b>			
<b>INTEREST</b>										
12/01/17	12/01/17	MONEY MARKET FUND	MONEY0002	0.00	0.00	19.13	19.13			
12/01/17	12/01/17	CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	0.00	0.00	(54.76)	(54.76)			
12/01/17	12/01/17	CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	0.00	5,118.75	5,118.75			
12/01/17	12/25/17	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	37,674.24	0.00	56.04	56.04			
12/07/17	12/07/17	WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	0.00	4,908.75	4,908.75			
12/07/17	12/07/17	CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	100,000.00	0.00	1,025.00	1,025.00			
12/15/17	12/15/17	FORDO 2017-C A3 DTD 11/21/2017 2.010% 03/15/2022	34532AAD5	140,000.00	0.00	187.60	187.60			
12/15/17	12/15/17	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	30,000.00	0.00	44.50	44.50			
12/15/17	12/15/17	CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	46,086.28	0.00	44.93	44.93			
12/15/17	12/15/17	TOYOTA ABS 2016-B A3 DTD 05/11/2016 1.300% 04/15/2020	89231UAD9	110,000.00	0.00	119.17	119.17			
12/15/17	12/15/17	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	95,000.00	0.00	132.21	132.21			
12/15/17	12/15/17	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	75,000.00	0.00	80.63	80.63			
12/15/17	12/15/17	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	100,000.00	0.00	145.83	145.83			
12/15/17	12/15/17	CNH 2017-A A2 DTD 03/22/2017 1.640% 07/15/2020	12636WAB2	150,000.00	0.00	205.00	205.00			



**Managed Account Security Transactions & Interest**

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**FPUD - INVESTMENT PORTFOLIO - 28710100**

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
	12/15/17	12/15/17	ALLYA 2017-5 A3 DTD 11/22/2017 1.990% 03/15/2022	02007YAC8	110,000.00	0.00	139.85	139.85			
	12/15/17	12/15/17	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	30,000.00	0.00	45.50	45.50			
	12/15/17	12/15/17	JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	35,000.00	0.00	36.46	36.46			
	12/15/17	12/15/17	TOYOTA ABS 2016-C A3 DTD 08/10/2016 1.140% 08/15/2020	89237WAD9	45,000.00	0.00	42.75	42.75			
	12/18/17	12/18/17	STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018	856283VY9	245,000.00	0.00	2,518.13	2,518.13			
	12/31/17	12/31/17	US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	0.00	3,900.00	3,900.00			
	12/31/17	12/31/17	US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	0.00	2,056.25	2,056.25			
<b>Transaction Type Sub-Total</b>					<b>2,813,760.52</b>	<b>0.00</b>	<b>20,771.72</b>	<b>20,771.72</b>			
<b>PAYDOWNS</b>											
	12/01/17	12/25/17	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	61.29	61.29	0.00	61.29	(0.61)	0.00	
	12/15/17	12/15/17	CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	8,510.90	8,510.90	0.00	8,510.90	0.69	0.00	
	12/15/17	12/15/17	CNH 2017-A A2 DTD 03/22/2017 1.640% 07/15/2020	12636WAB2	6,302.30	6,302.30	0.00	6,302.30	0.24	0.00	
	12/15/17	12/15/17	TOYOTA ABS 2016-B A3 DTD 05/11/2016 1.300% 04/15/2020	89231UAD9	2,768.62	2,768.62	0.00	2,768.62	0.14	0.00	
<b>Transaction Type Sub-Total</b>					<b>17,643.11</b>	<b>17,643.11</b>	<b>0.00</b>	<b>17,643.11</b>	<b>0.46</b>	<b>0.00</b>	
<b>SELL</b>											
	12/04/17	12/06/17	US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828Q78	100,000.00	97,945.31	136.74	98,082.05	(62.51)	(473.22)	FIFO
	12/04/17	12/06/17	CREDIT AGRICOLE CIB NY COMM PAPER DTD 08/15/2017 0.000% 02/09/2018	22533UB93	250,000.00	249,331.94	0.00	249,331.94	1,067.50	(27.09)	FIFO



**Managed Account Security Transactions & Interest**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
<b>Transaction Type Sub-Total</b>				<b>350,000.00</b>	<b>347,277.25</b>	<b>136.74</b>	<b>347,413.99</b>	<b>1,004.99</b>	<b>(500.31)</b>	
<b>Managed Account Sub-Total</b>					<b>20,666.45</b>	<b>19,451.00</b>	<b>40,117.45</b>	<b>1,005.45</b>	<b>(500.31)</b>	
<b>Total Security Transactions</b>					<b>\$20,666.45</b>	<b>\$19,451.00</b>	<b>\$40,117.45</b>	<b>\$1,005.45</b>	<b>(\$500.31)</b>	





990 East Mission Road  
 Fallbrook, California  
 92028-2232

(760) 728-1125

Board of Directors

Milt Davies  
 Jennifer DeMeo  
 Al Gebhart  
 Don McDougal  
 Charley Wolk

Staff

Jack Bebee  
*Acting General Manager*

David Shank  
*Assistant General Manager/  
 Chief Financial Officer*

Paula de Sousa Mills  
*General Counsel*

Mary Lou West  
*Secretary*

Treasurer's Report  
 December 31, 2017

Money Market Account


Disbursements		3,170,953.16
Receipts	\$	2,821,094.11
Interest		
Balance as of 11/30/2017	\$	2,016,256.47
Balance as of 12/31/2017	\$	1,666,397.42

Operating Account

Disbursements	\$	2,891,619.31
Receipts	\$	3,144,000.00
Balance as of 11/30/2017	\$	8,043.32
Balance as of 12/31/2017	\$	260,424.01

All investments have been made in accordance with the District's  
 Annual Statement of Investment Policy.

David Shank  
 January 17 2018



**pfm** PFM Asset Management LLC  
 One Keystone Plaza, Suite 300 • North Front & Market Streets • Harrisburg, PA 17101

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Reports - Transaction Query Results

TRANSACTION DETAILS FOR:  
 DATE RANGE: 12/1/2017 - 12/31/2017  
 TRANSACTION TYPE: All Types

28710100 - FPUD - INVESTMENT PORTFOLIO

Transaction Type	Trade Date	Settle Date	Security Description	CUSIP	Principal Proceeds	Accrued Interest	Total Amount
INTEREST	12/1/2017	12/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$0.00	\$56.04	\$56.04
PAYDOWNS	12/1/2017	12/25/2017	FNMA SERIES 2016-M9 ASQ2	3136ASPX8	\$61.29	\$0.00	\$61.29
INTEREST	12/1/2017	12/1/2017	CANADIAN IMPERIAL BANK NY CD	13606A5Z7	\$0.00	(\$54.76)	(\$54.76)
INTEREST	12/1/2017	12/1/2017	MONEY MARKET FUND	MONEY0002	\$0.00	\$19.13	\$19.13
INTEREST	12/1/2017	12/1/2017	CATERPILLAR FINANCIAL CORP NOTES	14912L6F3	\$0.00	\$5,118.75	\$5,118.75
SELL	12/4/2017	12/6/2017	CREDIT AGRICOLE CIB NY COMM PAPER	22533UB93	\$249,331.94	\$0.00	\$249,331.94
BUY	12/4/2017	12/6/2017	US TREASURY NOTES	912828L57	\$245,429.69	\$805.29	\$246,234.98
BUY	12/4/2017	12/6/2017	US TREASURY NOTES	9128282P4	\$98,824.22	\$652.17	\$99,476.39
SELL	12/4/2017	12/6/2017	US TREASURY NOTES	912828Q78	\$97,945.31	\$136.74	\$98,082.05
INTEREST	12/7/2017	12/7/2017	WELLS FARGO & COMPANY NOTES	94974BGR5	\$0.00	\$4,908.75	\$4,908.75
INTEREST	12/7/2017	12/7/2017	CITIGROUP INC CORP NOTES	172967KS9	\$0.00	\$1,025.00	\$1,025.00
INTEREST	12/15/2017	12/15/2017	CNH 2017-A A2	12636WAB2	\$0.00	\$205.00	\$205.00
INTEREST	12/15/2017	12/15/2017	ALLY ABS 2017-4 A3	02007FAC9	\$0.00	\$145.83	\$145.83
INTEREST	12/15/2017	12/15/2017	JOHN DEERE ABS 2017-B A3	47788BAD6	\$0.00	\$45.50	\$45.50
INTEREST	12/15/2017	12/15/2017	ALLYA 2017-5 A3	02007YAC8	\$0.00	\$139.85	\$139.85
INTEREST	12/15/2017	12/15/2017	TOYOTA ABS 2016-C A3	89237WAD9	\$0.00	\$42.75	\$42.75
INTEREST	12/15/2017	12/15/2017	JOHN DEERE ABS 2016-B A3	47788NAC2	\$0.00	\$36.46	\$36.46
INTEREST	12/15/2017	12/15/2017	HYUNDAI ABS 2016-B A3	44891EAC3	\$0.00	\$80.63	\$80.63
INTEREST	12/15/2017	12/15/2017	FORD ABS 2017-A A3	34531EAD8	\$0.00	\$132.21	\$132.21
INTEREST	12/15/2017	12/15/2017	JOHN DEERE ABS 2017-A A3	47787XAC1	\$0.00	\$44.50	\$44.50
INTEREST	12/15/2017	12/15/2017	FORDO 2017-C A3	34532AAD5	\$0.00	\$187.60	\$187.60
INTEREST	12/15/2017	12/15/2017	TOYOTA ABS 2016-B A3	89231UAD9	\$0.00	\$119.17	\$119.17
INTEREST	12/15/2017	12/15/2017	CARMAX ABS 2016-3 A2	14314EAB7	\$0.00	\$44.93	\$44.93
PAYDOWNS	12/15/2017	12/15/2017	TOYOTA ABS 2016-B A3	89231UAD9	\$2,768.62	\$0.00	\$2,768.62
PAYDOWNS	12/15/2017	12/15/2017	CARMAX ABS 2016-3 A2	14314EAB7	\$8,510.90	\$0.00	\$8,510.90
PAYDOWNS	12/15/2017	12/15/2017	CNH 2017-A A2	12636WAB2	\$6,302.30	\$0.00	\$6,302.30
INTEREST	12/18/2017	12/18/2017	STATE BANK OF INDIA LT CD	856283VY9	\$0.00	\$2,518.13	\$2,518.13
INTEREST	12/31/2017	12/31/2017	US TREASURY NOTES	912828U81	\$0.00	\$3,900.00	\$3,900.00
INTEREST	12/31/2017	12/31/2017	US TREASURY NOTES	912828XW5	\$0.00	\$2,056.25	\$2,056.25

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**FALLBROOK PUBLIC UTILITY DISTRICT**  
**PARS Post-Employment Benefits Trust**

Account Report for the Period  
11/1/2017 to 11/30/2017

Paula Clark  
Accounting Supervisor  
Fallbrook Public Utility District  
PO Box 2290  
Fallbrook, CA 92088

### Account Summary

Source	Beginning Balance as of 11/1/2017	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 11/30/2017
OPEB	\$782,610.38	\$0.00	\$8,889.12	\$163.04	\$0.00	\$0.00	\$791,336.46
PENSION	\$631,992.20	\$0.00	\$7,178.36	\$131.67	\$0.00	\$0.00	\$639,038.89
<b>Totals</b>	<b>\$1,414,602.58</b>	<b>\$0.00</b>	<b>\$16,067.48</b>	<b>\$294.71</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,430,375.35</b>

### Investment Selection

Source	
OPEB	Moderate Index PLUS
PENSION	Moderate Index PLUS

### Investment Objective

Source	
OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

### Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	1.14%	3.15%	-	-	-	-	2/16/2017
PENSION	1.14%	3.15%	-	-	-	-	2/16/2017

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.  
Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.  
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees



## Managed Account Summary Statement

For the Month Ending **December 31, 2017**

### FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Summary - Managed Account	
<b>Opening Market Value</b>	<b>\$14,324,534.53</b>
Maturities/Calls	(17,643.11)
Principal Dispositions	(347,277.25)
Principal Acquisitions	344,253.91
Unsettled Trades	0.00
Change in Current Value	(18,199.58)
<b>Closing Market Value</b>	<b>\$14,285,668.50</b>

Cash Transactions Summary - Managed Account	
Maturities/Calls	0.00
Sale Proceeds	347,413.99
Coupon/Interest/Dividend Income	20,771.72
Principal Payments	17,643.11
Security Purchases	(345,711.37)
Net Cash Contribution	0.00
Reconciling Transactions	0.00

Earnings Reconciliation (Cash Basis) - Managed Account	
Interest/Dividends/Coupons Received	20,908.46
Less Purchased Interest Related to Interest/Coupons	(1,457.46)
Plus Net Realized Gains/Losses	1,005.45
<b>Total Cash Basis Earnings</b>	<b>\$20,456.45</b>

Cash Balance	
<b>Closing Cash Balance</b>	<b>\$82,505.37</b>

Earnings Reconciliation (Accrual Basis)		Total
Ending Amortized Value of Securities	14,387,592.35	
Ending Accrued Interest	68,931.05	
Plus Proceeds from Sales	347,413.99	
Plus Proceeds of Maturities/Calls/Principal Payments	17,643.11	
Plus Coupons/Dividends Received	20,771.72	
Less Cost of New Purchases	(345,711.37)	
Less Beginning Amortized Value of Securities	(14,410,604.34)	
Less Beginning Accrued Interest	(63,641.75)	
<b>Total Accrual Basis Earnings</b>		<b>\$22,394.76</b>



## Portfolio Summary and Statistics

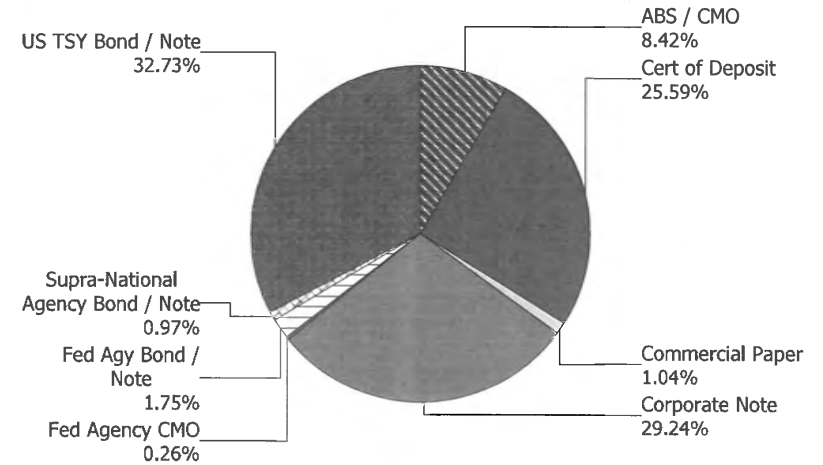
For the Month Ending **December 31, 2017**

### FPUD - INVESTMENT PORTFOLIO - 28710100

#### Account Summary

Description	Par Value	Market Value	Percent
U.S. Treasury Bond / Note	4,740,000.00	4,675,769.61	32.73
Supra-National Agency Bond / Note	140,000.00	138,240.34	0.97
Federal Agency Collateralized Mortgage Obligation	37,612.95	37,541.09	0.26
Federal Agency Bond / Note	255,000.00	250,556.37	1.75
Corporate Note	4,137,000.00	4,176,572.50	29.24
Commercial Paper	150,000.00	148,892.10	1.04
Certificate of Deposit	3,660,000.00	3,655,076.17	25.59
Asset-Backed Security / Collateralized Mortgage Obligation	1,208,504.46	1,203,020.32	8.42
<b>Managed Account Sub-Total</b>	<b>14,328,117.41</b>	<b>14,285,668.50</b>	<b>100.00%</b>
Accrued Interest		68,931.05	
<b>Total Portfolio</b>	<b>14,328,117.41</b>	<b>14,354,599.55</b>	

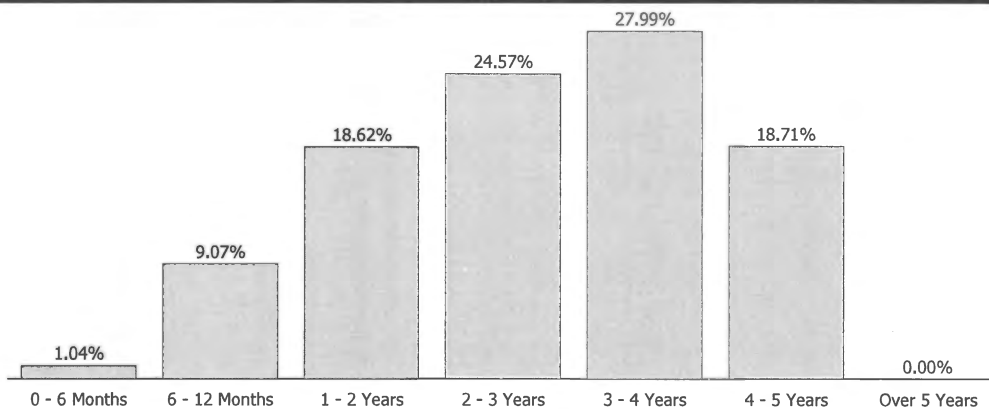
#### Sector Allocation



#### Unsettled Trades

0.00 0.00

#### Maturity Distribution



#### Characteristics

Yield to Maturity at Cost	1.88%
Yield to Maturity at Market	2.08%
Duration to Worst	2.57
Weighted Average Days to Maturity	1020



## Managed Account Issuer Summary

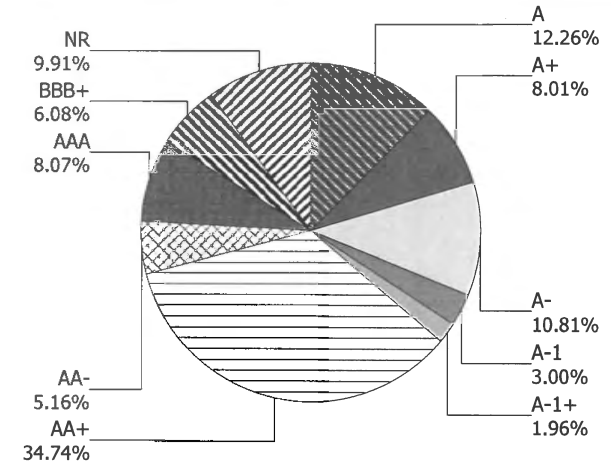
For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

### Issuer Summary

Issuer	Market Value of Holdings	Percent
ALLY AUTO RECEIVABLES TRUST	208,846.32	1.46
AMERICAN EXPRESS CO	527,831.92	3.69
AMERICAN HONDA FINANCE	114,342.16	0.80
BANK OF AMERICA CO	234,667.43	1.64
BANK OF BARODA	245,600.25	1.72
BANK OF MONTREAL	280,346.36	1.96
BANK OF NOVA SCOTIA	278,986.40	1.95
BB&T CORPORATION	548,559.10	3.84
BURLINGTON NORTHERN SANTA FE	208,470.60	1.46
CANADIAN IMPERIAL BANK OF COMMERCE	279,408.92	1.96
CAPITAL ONE FINANCIAL CORP	490,871.71	3.44
CARMAX AUTO OWNER TRUST	37,530.73	0.26
CATERPILLAR INC	554,547.86	3.88
CITIGROUP INC	358,726.03	2.51
CNH EQUIPMENT TRUST	143,488.69	1.00
FANNIE MAE	37,541.09	0.26
FEDERAL HOME LOAN BANKS	250,556.37	1.75
FORD CREDIT AUTO OWNER TRUST	233,995.09	1.64
GOLDMAN SACHS GROUP INC	289,798.45	2.03
HYUNDAI AUTO RECEIVABLES	74,203.20	0.52
INTL BANK OF RECONSTRUCTION AND DEV	138,240.34	0.97
JOHN DEERE OWNER TRUST	94,414.93	0.66
JP MORGAN CHASE & CO	477,993.43	3.35
MITSUBISHI UFJ FINANCIAL GROUP INC	288,237.04	2.02
MORGAN STANLEY	478,562.22	3.35
NORDEA BANK AB	280,173.60	1.96
PACCAR FINANCIAL CORP	39,695.44	0.28
SKANDINAVISKA ENSKILDA BANKEN AB	182,624.52	1.28
STATE BANK OF INDIA	245,637.98	1.72
SUMITOMO MITSUI FINANCIAL GROUP INC	249,829.00	1.75
SVENSKA HANDELSBANKEN AB	199,115.80	1.39
SWEDBANK AB	278,487.44	1.95

### Credit Quality (S&P Ratings)







## Managed Account Issuer Summary

For the Month Ending **December 31, 2017**

FPUD - INVESTMENT PORTFOLIO - 28710100

<b>Issuer</b>	<b>Market Value of Holdings</b>	<b>Percent</b>
THE BANK OF NEW YORK MELLON CORPORATION	351,496.99	2.46
TOYOTA MOTOR CORP	151,525.23	1.06
UNITED PARCEL SERVICE INC	109,418.21	0.77
UNITED STATES TREASURY	4,675,769.61	32.73
WELLS FARGO & COMPANY	386,559.64	2.71
WESTPAC BANKING CORP	259,568.40	1.82
<b>Total</b>	<b>\$14,285,668.50</b>	<b>100.00%</b>



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	75,000.00	AA+	Aaa	06/27/16	06/29/16	76,813.48	0.87	98.90	76,123.00	74,261.70
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	525,000.00	AA+	Aaa	09/01/16	09/02/16	533,469.73	1.06	692.31	530,497.42	519,831.90
US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	190,000.00	AA+	Aaa	04/27/16	04/29/16	195,803.91	1.31	334.07	193,724.82	190,178.22
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	25,000.00	AA+	Aaa	01/03/17	01/05/17	24,501.95	1.86	58.87	24,612.75	24,458.98
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	150,000.00	AA+	Aaa	02/01/17	02/03/17	147,035.16	1.86	353.25	147,652.87	146,753.85
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	400,000.00	AA+	Aaa	10/04/16	10/05/16	413,828.13	1.23	703.30	410,218.56	399,312.40
US TREASURY NOTES DTD 08/01/2016 1.125% 07/31/2021	912828S76	175,000.00	AA+	Aaa	05/08/17	05/10/17	170,016.60	1.83	823.88	170,753.85	169,230.43
US TREASURY N/B DTD 07/31/2014 2.250% 07/31/2021	912828WY2	295,000.00	AA+	Aaa	11/22/16	11/23/16	301,268.75	1.78	2,777.65	299,838.41	296,716.90
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	400,000.00	AA+	Aaa	12/01/16	12/05/16	401,406.25	1.92	2,718.23	401,101.74	398,687.60
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	245,000.00	AA+	Aaa	08/30/17	08/31/17	241,152.73	1.64	524.52	241,456.04	237,343.75
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	250,000.00	AA+	Aaa	03/14/17	03/16/17	240,703.13	2.10	535.22	242,241.79	242,187.50
US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	AA+	Aaa	06/26/17	06/28/17	394,737.89	1.72	21.55	394,221.64	388,019.58
US TREASURY NOTES DTD 02/02/2015 1.500% 01/31/2022	912828H86	460,000.00	AA+	Aaa	07/05/17	07/07/17	452,435.16	1.88	2,887.50	453,210.17	448,697.80
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	110,000.00	AA+	Aaa	06/26/17	06/28/17	110,648.83	1.75	526.96	110,582.43	108,758.21



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	AA+	Aaa	09/01/17	09/07/17	235,330.47	1.72	11.36	235,311.57	230,749.79
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	100,000.00	AA+	Aaa	12/04/17	12/06/17	98,824.22	2.14	784.65	98,841.71	98,644.50
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	195,000.00	AA+	Aaa	11/01/17	11/03/17	193,666.99	2.03	1,530.06	193,711.50	192,356.78
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	250,000.00	AA+	Aaa	12/04/17	12/06/17	245,429.69	2.15	1,117.79	245,494.84	244,990.25
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	270,000.00	AA+	Aaa	10/04/17	10/05/17	267,510.94	1.94	1,207.21	267,626.57	264,589.47
<b>Security Type Sub-Total</b>		<b>4,740,000.00</b>					<b>4,744,584.01</b>	<b>1.69</b>	<b>17,707.28</b>	<b>4,737,221.68</b>	<b>4,675,769.61</b>
<b>Supra-National Agency Bond / Note</b>											
INTL BANK OF RECON AND DEV GLOBAL NOTES DTD 08/29/2017 1.625% 09/04/2020	459058GA5	140,000.00	AAA	Aaa	08/22/17	08/29/17	139,970.60	1.63	770.97	139,973.91	138,240.34
<b>Security Type Sub-Total</b>		<b>140,000.00</b>					<b>139,970.60</b>	<b>1.63</b>	<b>770.97</b>	<b>139,973.91</b>	<b>138,240.34</b>
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	37,612.95	AA+	Aaa	06/09/16	06/30/16	37,989.07	1.05	55.95	37,763.06	37,541.09
<b>Security Type Sub-Total</b>		<b>37,612.95</b>					<b>37,989.07</b>	<b>1.05</b>	<b>55.95</b>	<b>37,763.06</b>	<b>37,541.09</b>
<b>Federal Agency Bond / Note</b>											
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	10,000.00	AA+	Aaa	09/07/17	09/08/17	9,967.90	1.48	35.52	9,971.11	9,825.74
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	245,000.00	AA+	Aaa	09/18/17	09/19/17	243,238.45	1.62	870.26	243,399.85	240,730.63



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Security Type Sub-Total</b>		<b>255,000.00</b>					<b>253,206.35</b>	<b>1.61</b>	<b>905.78</b>	<b>253,370.96</b>	<b>250,556.37</b>
<b>Corporate Note</b>											
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	100,000.00	BBB+	Baa1	06/02/16	06/09/16	99,948.00	2.07	136.67	99,974.69	99,709.90
BURLINGTON NRTH CORP DTD 09/24/2009 4.700% 10/01/2019	12189TBC7	200,000.00	A	A3	06/03/16	06/08/16	220,780.00	1.48	2,350.00	211,098.85	208,470.60
CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	A	A3	04/24/15	04/24/15	464,809.80	1.76	853.13	459,182.21	455,715.26
AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	90,000.00	A+	A2	02/13/17	02/16/17	89,872.20	2.05	685.00	89,908.72	89,538.93
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	352,000.00	A	A1	07/07/15	07/07/15	352,148.30	2.14	2,669.82	352,072.38	351,496.99
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	25,000.00	A+	A2	07/17/17	07/20/17	24,974.75	1.98	218.02	24,978.42	24,803.23
JP MORGAN CHASE & CO NOTES DTD 07/22/2010 4.400% 07/22/2020	46625HHS2	455,000.00	A-	A3	04/27/16	04/29/16	493,065.30	2.31	8,842.17	478,466.16	477,993.43
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913O2A6	100,000.00	A	A3	09/05/17	09/07/17	99,916.00	1.88	585.83	99,924.65	98,832.60
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	A+	A1	11/06/17	11/13/17	39,996.40	2.05	109.33	39,996.56	39,695.44
WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	A	A2	04/27/16	04/29/16	391,579.65	2.16	654.50	389,267.92	386,559.64
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021	911312BP0	110,000.00	A+	A1	11/09/17	11/14/17	109,826.20	2.10	294.40	109,832.38	109,418.21
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	260,000.00	BBB+	A3	05/10/16	05/13/16	261,492.40	2.38	1,263.89	261,019.18	259,564.76
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.625% 04/25/2021	38141GVU5	290,000.00	BBB+	A3	08/10/16	08/15/16	296,693.20	2.11	1,395.63	294,763.60	289,798.45



Managed Account Detail of Securities Held

For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
<b>Corporate Note</b>											
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	285,000.00	A-	A2	05/05/16	05/10/16	286,558.95	2.13	997.50	286,055.51	282,751.07
BRANCH BANKING & TRUST (CALLABLE) NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	A-	A2	05/10/16	05/16/16	249,835.00	2.06	726.04	249,887.27	246,430.00
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	90,000.00	A-	A3	09/13/17	09/18/17	90,000.00	2.33	599.46	90,000.00	89,746.29
MORGAN STANLEY BONDS DTD 11/17/2016 2.625% 11/17/2021	61746BED4	220,000.00	BBB+	A3	02/01/17	02/03/17	216,755.00	2.96	705.83	217,342.44	218,997.46
BANK OF AMERICA CORP CORP NOTES DTD 01/24/2012 5.700% 01/24/2022	06051GEM7	130,000.00	A-	A3	09/01/17	09/07/17	147,414.80	2.46	3,231.58	146,219.56	144,921.14
BB&T CORP (CALLABLE) NOTES DTD 03/21/2017 2.750% 04/01/2022	05531FAX1	300,000.00	A-	A2	04/03/17	04/06/17	302,265.00	2.59	2,062.50	301,943.64	302,129.10
<b>Security Type Sub-Total</b>		<b>4,137,000.00</b>					<b>4,237,930.95</b>	<b>2.17</b>	<b>28,381.30</b>	<b>4,201,934.14</b>	<b>4,176,572.50</b>
<b>Commercial Paper</b>											
BANK OF TOKYO MITSUBISHI UFJ LTD COMM PA -- 0.000% 05/29/2018	06538CEV9	150,000.00	A-1	P-1	09/01/17	09/07/17	148,306.00	1.56	0.00	149,050.33	148,892.10
<b>Security Type Sub-Total</b>		<b>150,000.00</b>					<b>148,306.00</b>	<b>1.56</b>	<b>0.00</b>	<b>149,050.33</b>	<b>148,892.10</b>
<b>Certificate of Deposit</b>											
CAPTIAL ONE BANK USA NA LT CD DTD 08/12/2015 1.700% 08/13/2018	14042E5N6	245,000.00	NR	NR	08/12/15	08/12/15	245,000.00	1.40	1,620.36	245,000.00	245,200.41
BANK OF BARODA LT CD DTD 10/28/2013 2.050% 10/29/2018	0606246K4	245,000.00	NR	NR	10/29/13	10/29/13	245,000.00	1.96	894.42	245,000.00	245,600.25
CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	280,000.00	A-1	P-1	12/01/16	12/05/16	279,781.60	1.78	424.36	279,899.69	279,408.92



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Certificate of Deposit</b>												
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018		65558LWA6	280,000.00	A-1+	P-1	12/01/16	12/05/16	280,000.00	1.74	438.04	280,000.00	280,173.60
STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018		856283VY9	245,000.00	NR	NR	12/19/13	12/19/13	245,000.00	1.96	192.64	245,000.00	245,637.98
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019		86958JHB8	200,000.00	AA-	Aa2	01/10/17	01/12/17	200,000.00	1.91	1,837.50	200,000.00	199,115.80
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019		06427KRC3	280,000.00	A+	A1	02/08/17	02/09/17	280,000.00	1.90	2,105.60	280,000.00	280,346.36
BANK OF NOVA SCOTIA HOUSTON LT CD DTD 04/06/2017 1.910% 04/05/2019		06417GUE6	280,000.00	A+	A1	04/05/17	04/06/17	280,000.00	1.91	1,307.29	280,000.00	278,986.40
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019		86563YVNO	250,000.00	A	A1	05/03/17	05/04/17	250,000.00	2.05	839.93	250,000.00	249,829.00
AMERICAN EXPRESS BK FSB LT CD DTD 07/24/2014 2.000% 07/24/2019		02587CAJ9	245,000.00	NR	NR	07/25/14	07/25/14	245,000.00	1.92	2,161.37	245,000.00	245,080.85
SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019		83050FXT3	185,000.00	A+	Aa3	08/03/17	08/04/17	184,927.85	1.85	1,418.33	184,942.72	182,624.52
CAPTIAL ONE BANK USA NA LT CD DTD 08/12/2015 2.000% 08/12/2019		140420UE8	245,000.00	NR	NR	08/12/15	08/12/15	245,000.00	1.94	1,906.30	245,000.00	245,671.30
BANK TOKYO MITSUBISHI UFJ LTD LT CD DTD 09/27/2017 2.070% 09/25/2019		06539RGM3	140,000.00	A+	A1	09/25/17	09/27/17	140,000.00	2.07	772.80	140,000.00	139,344.94
WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020		96121T4A3	260,000.00	AA-	Aa3	08/03/17	08/07/17	260,000.00	2.05	2,132.00	260,000.00	259,568.40
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020		87019U6D6	280,000.00	AA-	Aa3	11/16/17	11/17/17	280,000.00	2.30	794.50	280,000.00	278,487.44
<b>Security Type Sub-Total</b>			<b>3,660,000.00</b>					<b>3,659,709.45</b>	<b>1.91</b>	<b>18,845.44</b>	<b>3,659,842.41</b>	<b>3,655,076.17</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>												
CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019		14314EAB7	37,575.38	AAA	NR	07/14/16	07/20/16	37,572.31	1.18	19.54	37,573.83	37,530.73





**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>												
TOYOTA ABS 2016-B A3		89231UAD9	107,231.38	AAA	Aaa	05/02/16	05/11/16	107,225.90	1.30	61.96	107,228.49	106,828.67
DTD 05/11/2016 1.300% 04/15/2020												
JOHN DEERE ABS 2016-B A3		47788NAC2	35,000.00	NR	Aaa	07/19/16	07/27/16	34,997.21	1.25	19.44	34,998.39	34,782.80
DTD 07/27/2016 1.250% 06/15/2020												
CNH 2017-A A2		12636WAB2	143,697.70	AAA	NR	03/15/17	03/22/17	143,692.18	1.80	104.74	143,693.23	143,488.69
DTD 03/22/2017 1.640% 07/15/2020												
TOYOTA ABS 2016-C A3		89237WAD9	45,000.00	AAA	Aaa	08/01/16	08/10/16	44,998.79	1.14	22.80	44,999.27	44,696.56
DTD 08/10/2016 1.140% 08/15/2020												
CITIBANK ABS 2017-A2 A2		17305EGA7	120,000.00	AAA	Aaa	01/19/17	01/26/17	119,977.02	1.75	951.20	120,000.00	119,732.29
DTD 01/26/2017 1.740% 01/17/2021												
JOHN DEERE ABS 2017-A A3		47787XAC1	30,000.00	NR	Aaa	02/22/17	03/02/17	29,995.73	1.79	23.73	29,995.73	29,855.99
DTD 03/02/2017 1.780% 04/15/2021												
HYUNDAI ABS 2016-B A3		44891EAC3	75,000.00	AAA	Aaa	09/14/16	09/21/16	74,989.91	1.30	43.00	74,993.03	74,203.20
DTD 09/21/2016 1.290% 04/15/2021												
FORD ABS 2017-A A3		34531EAD8	95,000.00	NR	Aaa	01/18/17	01/25/17	94,999.65	1.67	70.51	94,999.75	94,405.60
DTD 01/25/2017 1.670% 06/15/2021												
CCCIT 2017-A9 A9		17305EGH2	140,000.00	AAA	NR	09/25/17	10/02/17	139,989.57	1.80	623.00	139,990.27	139,283.84
DTD 10/02/2017 1.800% 09/20/2021												
JOHN DEERE ABS 2017-B A3		47788BAD6	30,000.00	NR	Aaa	07/11/17	07/18/17	29,997.80	1.82	24.27	29,998.05	29,776.14
DTD 07/15/2017 1.820% 10/15/2021												
ALLY ABS 2017-4 A3		02007FAC9	100,000.00	AAA	NR	08/15/17	08/23/17	99,998.71	1.75	77.78	99,998.83	99,199.75
DTD 08/23/2017 1.750% 12/15/2021												
ALLYA 2017-5 A3		02007YAC8	110,000.00	AAA	Aaa	11/14/17	11/22/17	109,991.46	1.99	97.29	109,991.66	109,646.57
DTD 11/22/2017 1.990% 03/15/2022												
FORDO 2017-C A3		34532AAD5	140,000.00	AAA	NR	11/14/17	11/21/17	139,974.76	2.02	125.07	139,975.33	139,589.49
DTD 11/21/2017 2.010% 03/15/2022												
<b>Security Type Sub-Total</b>			<b>1,208,504.46</b>					<b>1,208,401.00</b>	<b>1.69</b>	<b>2,264.33</b>	<b>1,208,435.86</b>	<b>1,203,020.32</b>



**Managed Account Detail of Securities Held**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b> <b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>S&amp;P Rating</b>	<b>Moody's Rating</b>	<b>Trade Date</b>	<b>Settle Date</b>	<b>Original Cost</b>	<b>YTM at Cost</b>	<b>Accrued Interest</b>	<b>Amortized Cost</b>	<b>Market Value</b>
<b>Managed Account Sub-Total</b>		<b>14,328,117.41</b>					<b>14,430,097.43</b>	<b>1.88</b>	<b>68,931.05</b>	<b>14,387,592.35</b>	<b>14,285,668.50</b>
<b>Securities Sub-Total</b>		<b>\$14,328,117.41</b>					<b>\$14,430,097.43</b>	<b>1.88%</b>	<b>\$68,931.05</b>	<b>\$14,387,592.35</b>	<b>\$14,285,668.50</b>
<b>Accrued Interest</b>											<b>\$68,931.05</b>
<b>Total Investments</b>											<b>\$14,354,599.55</b>



Managed Account Fair Market Value & Analytics

For the Month Ending December 31, 2017

FPUD - INVESTMENT PORTFOLIO - 28710100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	75,000.00	CITIGRP		99.02	74,261.70	(2,551.78)	(1,861.30)	2.36	2.36	1.92
US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	525,000.00	TD SEC U		99.02	519,831.90	(13,637.83)	(10,665.52)	2.36	2.36	1.92
US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	190,000.00	CITIGRP		100.09	190,178.22	(5,625.69)	(3,546.60)	2.81	2.81	1.97
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	25,000.00	MERRILL		97.84	24,458.98	(42.97)	(153.77)	3.23	3.23	2.05
US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828O78	150,000.00	CITIGRP		97.84	146,753.85	(281.31)	(899.02)	3.23	3.23	2.05
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	400,000.00	MORGANST		99.83	399,312.40	(14,515.73)	(10,906.16)	3.28	3.28	2.05
US TREASURY NOTES DTD 08/01/2016 1.125% 07/31/2021	912828S76	175,000.00	CITIGRP		96.70	169,230.43	(786.17)	(1,523.42)	3.47	3.47	2.08
US TREASURY N/B DTD 07/31/2014 2.250% 07/31/2021	912828WY2	295,000.00	BNP PARI		100.58	296,716.90	(4,551.85)	(3,121.51)	3.40	3.40	2.08
US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	400,000.00	MORGANST		99.67	398,687.60	(2,718.65)	(2,414.14)	3.49	3.49	2.09
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	245,000.00	MORGAN_S		96.88	237,343.75	(3,808.98)	(4,112.29)	3.70	3.70	2.10
US TREASURY NOTES DTD 10/31/2016 1.250% 10/31/2021	912828T67	250,000.00	CITIGRP		96.88	242,187.50	1,484.37	(54.29)	3.70	3.70	2.10
US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	HSBC		99.49	388,019.58	(6,718.31)	(6,202.06)	3.82	3.82	2.13
US TREASURY NOTES DTD 02/02/2015 1.500% 01/31/2022	912828H86	460,000.00	MORGAN_S		97.54	448,697.80	(3,737.36)	(4,512.37)	3.91	3.91	2.13
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	110,000.00	MORGAN_S		98.87	108,758.21	(1,890.62)	(1,824.22)	4.04	4.04	2.15
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	HSBC		98.19	230,749.79	(4,580.68)	(4,561.78)	4.30	4.30	2.17
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	100,000.00	BARCLAYS		98.64	98,644.50	(179.72)	(197.21)	4.33	4.33	2.19
US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	195,000.00	MORGAN_S		98.64	192,356.78	(1,310.21)	(1,354.72)	4.33	4.33	2.19



## Managed Account Fair Market Value & Analytics

For the Month Ending **December 31, 2017**

### FPUD - INVESTMENT PORTFOLIO - 28710100

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>U.S. Treasury Bond / Note</b>											
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	250,000.00	BARCLAYS		98.00	244,990.25	(439.44)	(504.59)	4.50	4.50	2.20
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	270,000.00	CITIGRP		98.00	264,589.47	(2,921.47)	(3,037.10)	4.50	4.50	2.20
<b>Security Type Sub-Total</b>		<b>4,740,000.00</b>				<b>4,675,769.61</b>	<b>(68,814.40)</b>	<b>(61,452.07)</b>	<b>3.59</b>	<b>3.59</b>	<b>2.09</b>
<b>Supra-National Agency Bond / Note</b>											
INTL BANK OF RECON AND DEV GLOBAL NOTES DTD 08/29/2017 1.625% 09/04/2020	459058GA5	140,000.00	JPM_CHAS		98.74	138,240.34	(1,730.26)	(1,733.57)	2.59	2.59	2.11
<b>Security Type Sub-Total</b>		<b>140,000.00</b>				<b>138,240.34</b>	<b>(1,730.26)</b>	<b>(1,733.57)</b>	<b>2.59</b>	<b>2.59</b>	<b>2.11</b>
<b>Federal Agency Collateralized Mortgage Obligation</b>											
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	37,612.95	CSFB		99.81	37,541.09	(447.98)	(221.97)	0.76	1.25	1.84
<b>Security Type Sub-Total</b>		<b>37,612.95</b>				<b>37,541.09</b>	<b>(447.98)</b>	<b>(221.97)</b>	<b>0.76</b>	<b>1.25</b>	<b>1.84</b>
<b>Federal Agency Bond / Note</b>											
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	10,000.00	BARCLAYS		98.26	9,825.74	(142.16)	(145.37)	2.66	2.66	2.03
FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	245,000.00	DEUTSCHE		98.26	240,730.63	(2,507.82)	(2,669.22)	2.66	2.66	2.03
<b>Security Type Sub-Total</b>		<b>255,000.00</b>				<b>250,556.37</b>	<b>(2,649.98)</b>	<b>(2,814.59)</b>	<b>2.66</b>	<b>2.66</b>	<b>2.03</b>
<b>Corporate Note</b>											
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	100,000.00	CITIGRP		99.71	99,709.90	(238.10)	(264.79)	1.40	1.40	2.26
BURLINGTON NRTH CORP DTD 09/24/2009 4.700% 10/01/2019	12189TBC7	200,000.00	GOLDMAN		104.24	208,470.60	(12,309.40)	(2,628.25)	1.67	1.67	2.22



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Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>Corporate Note</b>											
CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	NEW ACCT		100.16	455,715.26	(9,094.54)	(3,466.95)	1.86	1.86	2.17
AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	90,000.00	MIZUHO		99.49	89,538.93	(333.27)	(369.79)	2.05	2.05	2.25
BNY MELLON (CALLABLE) CORP NOTE DTD 02/24/2015 2.150% 02/24/2020	06406HCZ0	352,000.00	NEW ACCT	01/24/20	99.86	351,496.99	(651.31)	(575.39)	2.05	2.07	2.22
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	25,000.00	BARCLAYS		99.21	24,803.23	(171.52)	(175.19)	2.45	2.45	2.27
JP MORGAN CHASE & CO NOTES DTD 07/22/2010 4.400% 07/22/2020	46625HHS2	455,000.00	BONY		105.05	477,993.43	(15,071.87)	(472.73)	2.38	2.38	2.35
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913Q2A6	100,000.00	BARCLAYS		98.83	98,832.60	(1,083.40)	(1,092.05)	2.58	2.58	2.30
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	CITIGRP		99.24	39,695.44	(300.96)	(301.12)	2.76	2.76	2.33
WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	WELLSFAR		100.41	386,559.64	(5,020.01)	(2,708.28)	2.81	2.81	2.41
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021	911312BP0	110,000.00	JPM_CHAS		99.47	109,418.21	(407.99)	(414.17)	3.12	3.12	2.22
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	260,000.00	SCOTIA		99.83	259,564.76	(1,927.64)	(1,454.42)	3.14	3.14	2.55
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.625% 04/25/2021	38141GVU5	290,000.00	JPMCHASE	03/25/21	99.93	289,798.45	(6,894.75)	(4,965.15)	3.13	3.14	2.65
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	285,000.00	GOLDMAN	04/04/21	99.21	282,751.07	(3,807.88)	(3,304.44)	3.18	3.19	2.50
BRANCH BANKING & TRUST (CALLABLE) NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	KEYBAN	04/09/21	98.57	246,430.00	(3,405.00)	(3,457.27)	3.21	3.21	2.50
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	90,000.00	MERRILL	10/01/20	99.72	89,746.29	(253.71)	(253.71)	2.88	3.55	2.41
MORGAN STANLEY BONDS DTD 11/17/2016 2.625% 11/17/2021	61746BED4	220,000.00	MORGAN_S		99.54	218,997.46	2,242.46	1,655.02	3.65	3.65	2.75



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Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	Broker	Next Call Date	Market Price	Market Value	Unreal G/L On Cost	Unreal G/L Amort Cost	Effective Duration	Duration to Worst at Mkt	YTM
<b>Corporate Note</b>											
BANK OF AMERICA CORP CORP NOTES DTD 01/24/2012 5.700% 01/24/2022	06051GEM7	130,000.00	INCAPITA		111.48	144,921.14	(2,493.66)	(1,298.42)	3.58	3.58	2.70
BB&T CORP (CALLABLE) NOTES DTD 03/21/2017 2.750% 04/01/2022	05531FAX1	300,000.00	MORGAN_S	03/01/22	100.71	302,129.10	(135.90)	185.46	3.95	3.89	2.57
<b>Security Type Sub-Total</b>		<b>4,137,000.00</b>				<b>4,176,572.50</b>	<b>(61,358.45)</b>	<b>(25,361.64)</b>	<b>2.73</b>	<b>2.75</b>	<b>2.41</b>
<b>Commercial Paper</b>											
BANK OF TOKYO MITSUBISHI UFJ LTD COMM PA -- 0.000% 05/29/2018	06538CEV9	150,000.00	BTM		99.26	148,892.10	586.10	(158.23)	0.40	0.40	1.80
<b>Security Type Sub-Total</b>		<b>150,000.00</b>				<b>148,892.10</b>	<b>586.10</b>	<b>(158.23)</b>	<b>0.40</b>	<b>0.40</b>	<b>1.80</b>
<b>Certificate of Deposit</b>											
CAPTIAL ONE BANK USA NA LT CD DTD 08/12/2015 1.700% 08/13/2018	14042E5N6	245,000.00	NEW ACCT		100.08	245,200.41	200.41	200.41	0.61	0.61	1.49
BANK OF BARODA LT CD DTD 10/28/2013 2.050% 10/29/2018	0606246K4	245,000.00	NEW ACCT		100.25	245,600.25	600.25	600.25	0.82	0.82	1.61
CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	280,000.00	GOLDMAN		99.79	279,408.92	(372.68)	(490.77)	0.90	0.90	1.95
NORDEA BANK FINLAND NY CD DTD 12/05/2016 1.760% 11/30/2018	65558LWA6	280,000.00	MERRILL		100.06	280,173.60	173.60	173.60	0.91	0.91	1.67
STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018	856283VY9	245,000.00	NEW ACCT		100.26	245,637.98	637.98	637.98	0.96	0.96	1.64
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	200,000.00	MERRILL		99.56	199,115.80	(884.20)	(884.20)	1.02	1.02	1.37
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	280,000.00	GOLDMAN		100.12	280,346.36	346.36	346.36	1.09	1.09	1.73
BANK OF NOVA SCOTIA HOUSTON LT CD DTD 04/06/2017 1.910% 04/05/2019	06417GUE6	280,000.00	MERRILL		99.64	278,986.40	(1,013.60)	(1,013.60)	1.25	1.25	1.42
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVNO	250,000.00	JPM_CHAS		99.93	249,829.00	(171.00)	(171.00)	1.33	1.33	1.32





**Managed Account Fair Market Value & Analytics**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

<b>Security Type/Description</b>	<b>Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>Duration to Worst at Mkt</b>	<b>YTM</b>
<b>Certificate of Deposit</b>												
AMERICAN EXPRESS BK FSB LT CD	07/24/2014 2.000% 07/24/2019	02587CAJ9	245,000.00	NEW ACCT		100.03	245,080.85	80.85	80.85	1.55	1.55	1.83
SKANDINAV ENSKILDA BANKEN NY CD	08/04/2017 1.840% 08/02/2019	83050FXT3	185,000.00	BARCLAYS		98.72	182,624.52	(2,303.33)	(2,318.20)	1.55	1.55	2.17
CAPTIAL ONE BANK USA NA LT CD	08/12/2015 2.000% 08/12/2019	140420UE8	245,000.00	NEW ACCT		100.27	245,671.30	671.30	671.30	1.60	1.60	1.72
BANK TOKYO MITSUBISHI UFJ LTD LT CD	09/27/2017 2.070% 09/25/2019	06539RGM3	140,000.00	MITSU		99.53	139,344.94	(655.06)	(655.06)	1.72	1.72	2.01
WESTPAC BANKING CORP NY CD	08/07/2017 2.050% 08/03/2020	96121T4A3	260,000.00	JPM_CHAS		99.83	259,568.40	(431.60)	(431.60)	2.57	2.57	2.06
SWEDBANK (NEW YORK) CERT DEPOS	11/17/2017 2.270% 11/16/2020	87019U6D6	280,000.00	MERRILL		99.46	278,487.44	(1,512.56)	(1,512.56)	2.76	2.76	2.50
<b>Security Type Sub-Total</b>			<b>3,660,000.00</b>				<b>3,655,076.17</b>	<b>(4,633.28)</b>	<b>(4,766.24)</b>	<b>1.37</b>	<b>1.37</b>	<b>1.76</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>												
CARMAX ABS 2016-3 A2	07/20/2016 1.170% 08/15/2019	14314EAB7	37,575.38	CSFB		99.88	37,530.73	(41.58)	(43.10)	0.20	1.45	1.25
TOYOTA ABS 2016-B A3	05/11/2016 1.300% 04/15/2020	89231UAD9	107,231.38	CITIGRP		99.62	106,828.67	(397.23)	(399.82)	0.63	1.48	1.55
JOHN DEERE ABS 2016-B A3	07/27/2016 1.250% 06/15/2020	47788NAC2	35,000.00	RBC CAP		99.38	34,782.80	(214.41)	(215.59)	0.87	1.66	1.62
CNH 2017-A A2	03/22/2017 1.640% 07/15/2020	12636WAB2	143,697.70	CITIGRP		99.85	143,488.69	(203.49)	(204.54)	0.47	1.74	1.72
TOYOTA ABS 2016-C A3	08/10/2016 1.140% 08/15/2020	89237WAD9	45,000.00	MITSU		99.33	44,696.56	(302.23)	(302.71)	0.85	1.85	1.51
CITIBANK ABS 2017-A2 A2	01/26/2017 1.740% 01/17/2021	17305EGA7	120,000.00	CITIGRP		99.78	119,732.29	(244.73)	(267.71)	1.03	1.49	1.89
JOHN DEERE ABS 2017-A A3	03/02/2017 1.780% 04/15/2021	47787XAC1	30,000.00	MERRILL		99.52	29,855.99	(139.74)	(139.74)	1.59	2.14	2.00
HYUNDAI ABS 2016-B A3	09/21/2016 1.290% 04/15/2021	44891EAC3	75,000.00	JPMCHASE		98.94	74,203.20	(786.71)	(789.83)	1.42	2.72	1.68
FORD ABS 2017-A A3	01/25/2017 1.670% 06/15/2021	34531EAD8	95,000.00	CITIGRP		99.37	94,405.60	(594.05)	(594.15)	1.56	2.49	1.92



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For the Month Ending **December 31, 2017**

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<b>Security Type/Description Dated Date/Coupon/Maturity</b>	<b>CUSIP</b>	<b>Par</b>	<b>Broker</b>	<b>Next Call Date</b>	<b>Market Price</b>	<b>Market Value</b>	<b>Unreal G/L On Cost</b>	<b>Unreal G/L Amort Cost</b>	<b>Effective Duration</b>	<b>Duration to Worst at Mkt</b>	<b>YTM</b>
<b>Asset-Backed Security / Collateralized Mortgage Obligation</b>											
CCCT 2017-A9 A9 DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	140,000.00	CITIGRP		99.49	139,283.84	(705.73)	(706.43)	1.68	1.92	2.06
JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	30,000.00	MITSU		99.25	29,776.14	(221.66)	(221.91)	2.09	1.57	2.30
ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	100,000.00	DEUTSCHE		99.20	99,199.75	(798.96)	(799.08)	1.68	1.97	2.16
ALLYA 2017-5 A3 DTD 11/22/2017 1.990% 03/15/2022	02007YAC8	110,000.00	CITIGRP		99.68	109,646.57	(344.89)	(345.09)	2.07	2.09	2.14
FORDO 2017-C A3 DTD 11/21/2017 2.010% 03/15/2022	34532AAD5	140,000.00	MERRILL		99.71	139,589.49	(385.27)	(385.84)	2.09	2.09	2.15
<b>Security Type Sub-Total</b>		<b>1,208,504.46</b>				<b>1,203,020.32</b>	<b>(5,380.68)</b>	<b>(5,415.54)</b>	<b>1.34</b>	<b>1.92</b>	<b>1.90</b>
<b>Managed Account Sub-Total</b>		<b>14,328,117.41</b>				<b>14,285,668.50</b>	<b>(144,428.93)</b>	<b>(101,923.85)</b>	<b>2.52</b>	<b>2.57</b>	<b>2.08</b>
<b>Securities Sub-Total</b>		<b>\$14,328,117.41</b>				<b>\$14,285,668.50</b>	<b>(\$144,428.93)</b>	<b>(\$101,923.85)</b>	<b>2.52</b>	<b>2.57</b>	<b>2.08%</b>
<b>Accrued Interest</b>						<b>\$68,931.05</b>					
<b>Total Investments</b>						<b>\$14,354,599.55</b>					



**Managed Account Security Transactions & Interest**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>BUY</b>											
	12/04/17	12/06/17	US TREASURY NOTES DTD 07/31/2017 1.875% 07/31/2022	9128282P4	100,000.00	(98,824.22)	(652.17)	(99,476.39)			
	12/04/17	12/06/17	US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	250,000.00	(245,429.69)	(805.29)	(246,234.98)			

**Transaction Type Sub-Total** **350,000.00** **(344,253.91)** **(1,457.46)** **(345,711.37)**

<b>INTEREST</b>											
	12/01/17	12/01/17	MONEY MARKET FUND	MONEY0002	0.00	0.00	19.13	19.13			
	12/01/17	12/01/17	CANADIAN IMPERIAL BANK NY CD DTD 12/05/2016 1.760% 11/30/2018	13606A5Z7	0.00	0.00	(54.76)	(54.76)			
	12/01/17	12/01/17	CATERPILLAR FINANCIAL CORP NOTES DTD 12/01/2014 2.250% 12/01/2019	14912L6F3	455,000.00	0.00	5,118.75	5,118.75			
	12/01/17	12/25/17	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	37,674.24	0.00	56.04	56.04			
	12/07/17	12/07/17	WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	0.00	4,908.75	4,908.75			
	12/07/17	12/07/17	CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	100,000.00	0.00	1,025.00	1,025.00			
	12/15/17	12/15/17	FORDO 2017-C A3 DTD 11/21/2017 2.010% 03/15/2022	34532AAD5	140,000.00	0.00	187.60	187.60			
	12/15/17	12/15/17	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	30,000.00	0.00	44.50	44.50			
	12/15/17	12/15/17	CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	46,086.28	0.00	44.93	44.93			
	12/15/17	12/15/17	TOYOTA ABS 2016-B A3 DTD 05/11/2016 1.300% 04/15/2020	89231UAD9	110,000.00	0.00	119.17	119.17			
	12/15/17	12/15/17	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	95,000.00	0.00	132.21	132.21			
	12/15/17	12/15/17	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	75,000.00	0.00	80.63	80.63			
	12/15/17	12/15/17	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	100,000.00	0.00	145.83	145.83			
	12/15/17	12/15/17	CNH 2017-A A2 DTD 03/22/2017 1.640% 07/15/2020	12636WAB2	150,000.00	0.00	205.00	205.00			



**Managed Account Security Transactions & Interest**

For the Month Ending **December 31, 2017**

**FPUD - INVESTMENT PORTFOLIO - 28710100**

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
<b>INTEREST</b>											
	12/15/17	12/15/17	ALLYA 2017-5 A3 DTD 11/22/2017 1.990% 03/15/2022	02007YAC8	110,000.00	0.00	139.85	139.85			
	12/15/17	12/15/17	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	30,000.00	0.00	45.50	45.50			
	12/15/17	12/15/17	JOHN DEERE ABS 2016-B A3 DTD 07/27/2016 1.250% 06/15/2020	47788NAC2	35,000.00	0.00	36.46	36.46			
	12/15/17	12/15/17	TOYOTA ABS 2016-C A3 DTD 08/10/2016 1.140% 08/15/2020	89237WAD9	45,000.00	0.00	42.75	42.75			
	12/18/17	12/18/17	STATE BANK OF INDIA LT CD DTD 12/18/2013 2.050% 12/18/2018	856283VY9	245,000.00	0.00	2,518.13	2,518.13			
	12/31/17	12/31/17	US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	0.00	3,900.00	3,900.00			
	12/31/17	12/31/17	US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	0.00	2,056.25	2,056.25			
<b>Transaction Type Sub-Total</b>					<b>2,813,760.52</b>	<b>0.00</b>	<b>20,771.72</b>	<b>20,771.72</b>			
<b>PAYDOWNS</b>											
	12/01/17	12/25/17	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	61.29	61.29	0.00	61.29	(0.61)	0.00	
	12/15/17	12/15/17	CARMAX ABS 2016-3 A2 DTD 07/20/2016 1.170% 08/15/2019	14314EAB7	8,510.90	8,510.90	0.00	8,510.90	0.69	0.00	
	12/15/17	12/15/17	CNH 2017-A A2 DTD 03/22/2017 1.640% 07/15/2020	12636WAB2	6,302.30	6,302.30	0.00	6,302.30	0.24	0.00	
	12/15/17	12/15/17	TOYOTA ABS 2016-B A3 DTD 05/11/2016 1.300% 04/15/2020	89231UAD9	2,768.62	2,768.62	0.00	2,768.62	0.14	0.00	
<b>Transaction Type Sub-Total</b>					<b>17,643.11</b>	<b>17,643.11</b>	<b>0.00</b>	<b>17,643.11</b>	<b>0.46</b>	<b>0.00</b>	
<b>SELL</b>											
	12/04/17	12/06/17	US TREASURY NOTES DTD 05/02/2016 1.375% 04/30/2021	912828Q78	100,000.00	97,945.31	136.74	98,082.05	(62.51)	(473.22)	FIFO
	12/04/17	12/06/17	CREDIT AGRICOLE CIB NY COMM PAPER DTD 08/15/2017 0.000% 02/09/2018	22533UB93	250,000.00	249,331.94	0.00	249,331.94	1,067.50	(27.09)	FIFO



**Managed Account Security Transactions & Interest**

For the Month Ending **December 31, 2017**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L	Realized G/L	Sale Method
Trade	Settle							Cost	Amort Cost	
Transaction Type Sub-Total				350,000.00	347,277.25	136.74	347,413.99	1,004.99	(500.31)	
Managed Account Sub-Total					20,666.45	19,451.00	40,117.45	1,005.45	(500.31)	
Total Security Transactions					\$20,666.45	\$19,451.00	\$40,117.45	\$1,005.45	(\$500.31)	

**Fallbrook Public Utility District  
2017-18 Budget Overview-Through 11/30/17**

	2017-18 Adopted Budget	2017-18 Actual YTD	2017-18 Projected	Change from Projected to Adopted Budget	Percent Change from Prior Budget
<b>REVENUES:</b>					
Water Sales	8,673	4,651			
Recycled Sales	850	339			
	9,523	4,990	9,523.00		0.0%
<b>Operating Revenues:</b>					
Water Sales	16,124,308	7,839,351	16,124,308	-	0.0%
MWD Readiness to Serve	405,267	211,181	506,835	101,568	25.1%
CWA Infrastructure Access Charge	411,331	165,817	397,960	(13,371)	-3.3%
Meter Service Charges	5,348,419	2,265,240	5,436,577	88,158	1.6%
Wastewater Service Charges	5,787,904	2,266,928	5,440,628	(347,276)	-6.0%
Overuse Penalties	0		0	-	0.0%
Sundry Other Revenue	306,100	142,144	306,100	-	0.0%
CWA Rebates	162,448	76,660	162,448	-	0.0%
Total Operating Revenue	28,545,777	12,967,322	28,374,857	(170,920)	-0.6%
<b>Non Operating Revenues:</b>					
Capital Improvement Charge	2,396,200	957,097	2,297,032	(99,168)	-4.1%
Property Taxes*	1,916,938	794,546	1,916,938	-	0.0%
Water Standby/Availability Charge	203,000	40,495	203,000	-	0.0%
Water/Wastewater Capacity Charges	136,914	48,815	136,914	-	0.0%
Portfolio Interest**	207,356	88,625	212,701	5,345	2.6%
Pumping Charge	131,840	81,958	196,700	64,860	49.2%
Prop 84 & 50 Funds	0	28,500	28,500	28,500	100.0%
SRF Loan Proceeds	0		0	-	0.0%
CSI Rebate	0		0	-	0.0%
Facility Rents & Other Non Operating Revenues	173,055	109,652	263,166	90,111	52.1%
Total Non Operating Revenues	5,165,303	2,149,688	5,254,950	89,647	1.7%
*FY 16-17 Opening Balances (did not use Raffelis figures)					
**Portfolio interested as calculated on actual investments					
<b>Total Budgeted Revenues</b>	<b>33,711,080</b>	<b>15,117,011</b>	<b>33,629,807</b>	<b>(81,273)</b>	<b>-0.2%</b>
<b>EXPENDITURES:</b>					
<b>Operating Expenses:</b>					
AF Purchased Potable Water	9,223	4,899			
AF Produced Recycled Water	902	357			
	10,125	5,256	10,125		
Purchased Water Expense	13,228,586	6,575,695	13,228,586	-	0.0%
MWD Readiness to Serve	405,267	148,830	357,192	48,075	-11.9%
CWA Infrastructure Access Charge	411,331	168,930	405,432	5,899	-1.4%
Production-Water Quality & Treatment	1,388,176	456,065	1,094,557	293,619	-21.2%
Distribution & Pumping	1,896,071	814,957	1,955,896	(59,825)	3.2%
Customer Service	1,421,119	616,937	1,480,648	(59,529)	4.2%
General Administration	5,094,194	2,269,326	5,446,383	(352,189)	6.9%
Collection, Treatment & Disposal	2,731,560	1,303,362	3,128,068	(396,508)	14.5%
Total Operating Expenses	26,576,304	12,354,102	27,096,763	(520,459)	2.0%
<b>Debt Service Expenses</b>					
Red Mountain SRF	395,893	197,712	395,893	-	0.0%
WWTP SRF	1,845,746	0	1,845,746	-	0.0%
QECB Solar Debt	372,854	259,827	516,906	(144,052)	0.0%
CalPERS 17-18 Unfunded Actuarial Liability Lump Sum	572,652	572,652	572,652	-	0.0%
PARS	750,000		750,000	-	0.0%
Total Debt Service Expenses	3,937,145	1,030,191	4,081,197	(144,052)	3.7%
<b>Net Revenue/(loss) From Operations and Debt Service</b>	<b>3,197,631</b>	<b>1,732,718</b>	<b>2,451,847</b>	<b>(745,784)</b>	<b>-23.3%</b>
Capital Project Expenses-completed and ongoing projects	8,395,283	3,090,993	7,418,383	976,900	-11.6%
<b>NET REVENUES &amp; EXPENDITURES</b>	<b>(5,197,652)</b>	<b>(1,358,275)</b>	<b>(4,966,536)</b>	<b>231,116</b>	<b>-4.4%</b>
Estimated Reserves as of 7/1/17	11,349,777	14,988,998	14,988,998	3,639,221	32.1%
Estimated Reserves as of 6/30/18	6,152,125	13,630,723	10,022,462	3,870,337	62.9%



**Fallbrook Public Utility District  
2017-18 Budget Overview-Through 11/30/17**

	2017-2018 Adopted Budget	2017-2018 Actual YTD	2017-18 Projected	Change from Projected to Adopted Budget	
<b>Labor Costs:</b>					
Annual Wages	5,828,492	2,468,813	5,835,376.35	(6,884)	0.1%
<b>Direct Benefits:</b>					
Medical/Dental/Vision (ACWA JPIA)	908,782	374,120	897,889	10,893	-1.2%
Other Post Employment Benefits (OPEB) contribution	150,000	0	150,000	-	0.0%
Life Insurance/Long Term Disability(Lincoln Life Ins)	35,780	16,221	38,929	(3,149)	8.8%
Uniforms/Safety Equipment	38,317	7,380	17,713	20,604	0.0%
Auto Allowance & Rec Fund	18,700	3,904	9,227	9,473	-50.7%
<b>Total Wages &amp; Direct Benefits</b>	<b>6,980,071</b>	<b>2,870,438</b>	<b>6,949,135</b>	<b>30,936</b>	<b>-0.4%</b>
<b>Indirect Benefits:</b>					
CalPERS/401A* (Lincoln Financial)	558,770 *	229,037	549,690	9,080	-1.6%
CalPERS Lump Sum Unfunded Liability Payment	572,652	572,652	572,652	-	0.0%
CalPERS Side Fund Payoff**	585,000 **	0	585,000	-	0.0%
CalPERS Unfunded Liability contribution	100,000 ***	0	100,000	-	0.0%
FICA/Social Security	426,321	173,541	416,498	9,823	-2.3%
Workers Comp Premiums (JPIA)	127,023	56,716	127,023	-	0.0%
Other-Unemployment Insurance	0	0	0	-	
**Reimburse Reserves for 6/30/14 Side Fund Payoff				-	
***Actuarial Unfunded Liability of \$9.8M				-	
<b>Total Indirect Benefits</b>	<b>2,369,766</b>	<b>1,031,946</b>	<b>2,350,863</b>	<b>18,903</b>	<b>-0.8%</b>
<b>Total Wages and Fringe Benefits</b>	<b>9,349,837</b>	<b>3,902,384</b>	<b>9,299,998</b>	<b>49,839</b>	<b>-0.5%</b>
*Employer Contribution 10.848% for Misc Members and 6.908% for PEPRAs Members					
**Reimburse Reserves for 6/30/14 Side Fund Payoff Balance remaining is \$1,223,392 as of 6/30/17					
***Unfunded Actuarial Liability (UAL) of \$9.8M. This action prefunds a portion of the UAL into PARS					

12/31/2017

Treasurer's Warrant No. December

TO: Treasurer of the Fallbrook Public Utility District

The bills and claims listed below are approved as authorized by resolution no. 3538 of the Board of Directors dated July 8, 1985. You are hereby authorized and directed to pay said prospective claims in the amounts stated (less discounts in instances where discounts are allowed).

**Payroll -12/17**

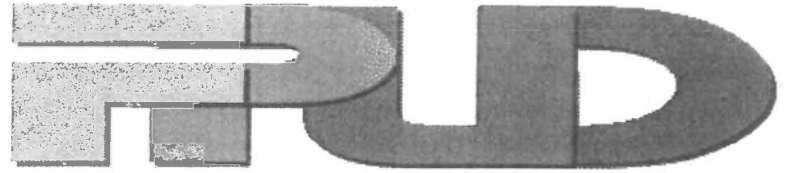
**Computer Check Register**

Payroll #1	163,837.03
Payroll #2	<u>134,581.72</u>
	<u>298,418.75</u>

# Accounts Payable

## Checks by Date - Summary by Check Date

ser: AnnaleceB  
Printed: 1/4/2018 3:05 PM



### Fallbrook Public Utility District

Purchasing Dept. Phone: (760) 728-1151, Fax: (760) 728-8491

Main Office Phone: (760) 728-1125, Fax: (760) 728-6029

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	00152	FPUD EMPL ASSOCIATION	12/06/2017	940.86
ACH	06758	US TREASURY - PAYROLL TAXES	12/06/2017	66,418.80
ACH	06759	STATE OF CA - PR TAXES	12/06/2017	9,890.33
ACH	06760	STATE OF CA - SDI	12/06/2017	1,863.22
ACH	06761	LINCOLN FINANCIAL GROUP	12/06/2017	6,178.84
ACH	06763	PERS - PAYROLL	12/06/2017	36,294.05
ACH	00152	FPUD EMPL ASSOCIATION	12/06/2017	4,120.15
76825	91216	APGN INC	12/06/2017	21,811.31
76826	06696	AT & T MOBILTIY	12/06/2017	55.32
76827	00898	BP BATTERY	12/06/2017	107.52
76828	03035	BRITHINEE ELECTRIC	12/06/2017	3,956.45
76829	06375	CALGON CARBON CORPORATION	12/06/2017	626.36
76830	06012	CALIFORNIA DEPT OF CSS	12/06/2017	231.00
76831	03134	CALIFORNIA WATER ENVIRONMENT	12/06/2017	180.00
76832	05899	PAULA CLARK	12/06/2017	365.27
76833	UB*00114	SCW CONTRACTING CORP	12/06/2017	661.35
76834	00370	CROP PRODUCTION SERVICES, INC.	12/06/2017	799.39
76835	02925	DATA NET SOLUTIONS	12/06/2017	335.80
76836	05180	NOELLE DENKE	12/06/2017	106.26
76837	06048	DEPARTMENT OF THE INTERIOR	12/06/2017	2,647.99
76838	91123	DIGITAL DEPLOYMENT, INC.	12/06/2017	550.00
76839	UB*00116	FALLBROOK HEALTH CARE DISTRICT	12/06/2017	16.48
76840	06144	DUPERON CORPORATION	12/06/2017	11,180.22
76841	03391	ELECTRICAL SALES INC	12/06/2017	323.61
76842	02411	FALLBROOK PRINTING CORP	12/06/2017	127.95
76843	05560	FRANCHISE TAX BOARD	12/06/2017	250.00
76844	UB*00118	WILLIAM & CATHLEEN GOODE	12/06/2017	232.03
76845	05970	GRISWOLD INDUSTRIES	12/06/2017	1,307.85
76846	03276	HOME DEPOT CREDIT SERVICES	12/06/2017	1,140.92
76847	06577	INFOSEND INC	12/06/2017	1,337.93
76848	06380	JANI-KING OF CALIFORNIA, INC - SAI	12/06/2017	225.60
76849	04027	JOES HARDWARE	12/06/2017	395.90
76850	05401	JOE'S PAVING	12/06/2017	8,530.00
76851	04638	LOWE'S CORPORATION	12/06/2017	1,849.57
76852	UB*00117	KYLE MCELROY	12/06/2017	130.91
76853	06596	MCS INSPECTION GROUP	12/06/2017	6,181.00
76854	06014	KERRY MEHRENS	12/06/2017	368.04
76855	06338	MYTHOS TECHNOLOGY INC	12/06/2017	481.76
76856	06707	NATIONAL METER & AUTOMATION	12/06/2017	4,848.75
76857	00718	NATIONWIDE RETIREMENT SOLUTIO	12/06/2017	2,768.07
76858	06298	ONESOURCE DISTRIBUTORS, LLC	12/06/2017	273.69
76859	UB*00119	JOHNNY PHAM	12/06/2017	67.13
76860	00216	PINE TREE LUMBER	12/06/2017	731.81
76861	03930	ROYAL WHOLESALE ELECTRIC	12/06/2017	2,345.90
76862	05636	SAM'S CLUB	12/06/2017	2,089.96
76863	00231	SAN DIEGO COUNTY WATER AUTH	12/06/2017	1,161,491.10
76864	00232	SAN DIEGO GAS & ELECTRIC	12/06/2017	30,222.77

Check No	Vendor No	Vendor Name	Check Date	Check Amount
76865	91218	DAVID SHANK	12/06/2017	140.00
76866	06401	SONSRAY MACHINERY LLC	12/06/2017	844.52
76867	04820	KEVIN STAMPER	12/06/2017	69.80
76868	05278	STATE WATER RESOURCES CONTROL	12/06/2017	838.65
76869	00159	SUPERIOR READY MIX	12/06/2017	1,121.63
76870	04290	VILLAGE NEWS, INC.	12/06/2017	1,485.00
76871	UB*00115	ANDREW & BETHANY WALKER	12/06/2017	36.15
76872	UB*00113	DARYL WENDLER	12/06/2017	1,005.00
76873	02570	CHERYL WILLIAMS	12/06/2017	328.50

Total for 12/6/2017:

1,402,928.47

76874	00101	ACWA JPIA	12/13/2017	85,436.29
76875	03223	AIR POLLUTION CONTROL DISTRICT	12/13/2017	4,110.00
76876	02805	ASBURY ENVIRONMENTAL SERVICES	12/13/2017	1,375.00
76877	06402	BRIAN BRADY	12/13/2017	1,504.20
76878	03134	CALIFORNIA WATER ENVIRONMENT	12/13/2017	450.00
76879	01719	MICKEY M. CASE	12/13/2017	60.00
76880	06572	CCL CONSTRUCTION INC	12/13/2017	250,847.50
76881	06115	CDW GOVERNMENT INC.	12/13/2017	49.37
76882	91210	CORE & MAIN LP	12/13/2017	13,867.43
76883	04425	DOMINICK'S SANDWICHES	12/13/2017	34.98
76884	09523	FALLBROOK EQUIP RENTALS	12/13/2017	8,214.47
76885	00169	FALLBROOK OIL COMPANY	12/13/2017	3,102.17
76886	00170	FALLBROOK WASTE & RECYCLING	12/13/2017	593.00
76887	00182	GLENNIE'S OFFICE PRODUCTS, INC	12/13/2017	45.50
76888	05140	GMC ELECTRICAL, INC.	12/13/2017	2,871.67
76889	04958	GOSCH FORD TEMECULA	12/13/2017	2,645.32
76890	02170	GRAINGER, INC.	12/13/2017	695.73
76891	06577	INFOSEND INC	12/13/2017	3,771.17
76892	05255	INLAND WATER WORKS SUPPLY CO.	12/13/2017	387.90
76893	06243	JIM'S SIGN SHOP	12/13/2017	21.55
76894	04926	KONICA MINOLTA PREMIER FINANCE	12/13/2017	3,678.55
76895	01703	TODD LANGE	12/13/2017	240.00
76896	03765	LENNIHAN LAW	12/13/2017	8,084.22
76897	03322	LIGHTHOUSE AUTOMOTIVE	12/13/2017	603.02
76898	06156	LOMACK SERVICE CORPORATION	12/13/2017	1,849.00
76899	06633	MAINTENANCE CONNECTION INC	12/13/2017	756.20
76900	90932	NAPA AUTO PARTS	12/13/2017	936.72
76901	00718	NATIONWIDE RETIREMENT SOLUTIO	12/13/2017	2,868.07
76902	04581	NEIMAN'S COLLISION CENTER, INC.	12/13/2017	2,703.54
76903	06110	SKY PETERSON	12/13/2017	165.00
76904	00236	SCRAPPYS	12/13/2017	630.53
76905	91218	DAVID SHANK	12/13/2017	35.00
76906	91107	SPECTRUM BUSINESS	12/13/2017	105.58
76907	90949	SPRINGS UNLIMITED INC	12/13/2017	1,467.87
76908	06314	SUNPOWER CORPORATION SYSTEM	12/13/2017	56,669.00
76909	05883	TESTAMERICA LABORATORIES, INC.	12/13/2017	493.53
76910	00250	TRY ENTERPRISES	12/13/2017	5,740.00
76911	00458	VERIZON WIRELESS	12/13/2017	914.97
76912	05528	WATER ENVIRONMENT FEDERATION	12/13/2017	370.00
76913	05247	WATEREUSE ASSN-SD REG CHAPTER	12/13/2017	963.00
76914	02570	CHERYL WILLIAMS	12/13/2017	418.50
76915	91214	YOUNGREN CONSTRUCTION, INC.	12/13/2017	9,788.00

Total for 12/13/2017:

479,563.55

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	00152	FPUD EMPL ASSOCIATION	12/20/2017	940.86
ACH	06758	US TREASURY - PAYROLL TAXES	12/20/2017	56,529.06
ACH	06759	STATE OF CA - PR TAXES	12/20/2017	8,390.49
ACH	06760	STATE OF CA - SDI	12/20/2017	1,531.54
ACH	06761	LINCOLN FINANCIAL GROUP	12/20/2017	6,178.84
ACH	06763	PERS - PAYROLL	12/20/2017	35,434.17
76923	06740	ACCELA, INC	12/20/2017	26,469.51
76924	06323	ADVANCED COMMUNICATION SYSTE	12/20/2017	645.00
76925	91231	VICTORIA ALCOCER	12/20/2017	500.00
76926	04995	AMERICAN MESSAGING	12/20/2017	111.01
76927	91229	AMP United, LLC	12/20/2017	69,441.36
76928	06403	APPLEONE EMPLOYMENT SERVICES	12/20/2017	1,197.12
76929	05088	AT&T	12/20/2017	856.68
76930	91160	AVI SYSTEMS, INC.	12/20/2017	29,608.45
76931	06020	BABCOCK & SONS, INC.	12/20/2017	2,400.00
76932	91154	ANNALECE BOKMA	12/20/2017	131.00
76933	06394	CALIFORNIA BANK & TRUST	12/20/2017	222,925.28
76934	91213	CALIFORNIA CRANE SCHOOL	12/20/2017	6,380.00
76935	06012	CALIFORNIA DEPT OF CSS	12/20/2017	231.00
76936	03978	CAMERON WELDING SUPPLY	12/20/2017	371.30
76937	91210	CORE & MAIN LP	12/20/2017	10,785.77
76938	02176	CORELOGIC SOLUTIONS, LLC	12/20/2017	225.00
76939	05953	CORODATA RECORDS MANAGEMENT	12/20/2017	692.57
76940	06675	CORODATA SHREDDING, INC	12/20/2017	54.50
76941	02925	DATA NET SOLUTIONS	12/20/2017	647.82
76942	05192	DIAMOND ENVIRONMENTAL SERVIC	12/20/2017	519.15
76943	04425	DOMINICK'S SANDWICHES	12/20/2017	24.59
76944	06303	EXECUTIVE LANDSCAPE INC.	12/20/2017	417.50
76945	01099	FALLBROOK IRRIGATION INC	12/20/2017	517.78
76946	02411	FALLBROOK PRINTING CORP	12/20/2017	3,846.68
76947	04494	FEDERAL EXPRESS CORPORATION	12/20/2017	97.25
76948	01432	FERGUSON WATERWORKS #1083	12/20/2017	7,990.74
76949	05560	FRANCHISE TAX BOARD	12/20/2017	250.00
76950	06286	GARDA CL WEST, INC.	12/20/2017	233.82
76951	00182	GLENNIE'S OFFICE PRODUCTS, INC	12/20/2017	202.36
76952	02170	GRAINGER, INC.	12/20/2017	547.75
76953	05380	HACH CO	12/20/2017	2,766.14
76954	UB*00120	ROSS M HAMLIN	12/20/2017	342.81
76955	91233	HARRY'S SPORTS BAR & GRILL	12/20/2017	3,125.41
76956	06267	J2 GLOBAL IRELAND LIMITED	12/20/2017	59.91
76957	06380	JANI-KING OF CALIFORNIA, INC - SAI	12/20/2017	2,342.99
76958	05194	LESLIE'S SWIMMING POOL SUPPLIES	12/20/2017	3,964.98
76959	06596	MCS INSPECTION GROUP	12/20/2017	7,240.00
76960	06270	MEASUREMENT TECHNOLOGIES, INC	12/20/2017	13,786.39
76961	06338	MYTHOS TECHNOLOGY INC	12/20/2017	3,067.70
76962	06707	NATIONAL METER & AUTOMATION	12/20/2017	22,239.60
76963	03201	NATIONAL SAFETY COMPLIANCE INC	12/20/2017	872.29
76964	00718	NATIONWIDE RETIREMENT SOLUTIO	12/20/2017	2,868.07
76965	04703	NORTH COUNTY REBUILDERS	12/20/2017	322.17
76966	91230	JOSHUA PRICE	12/20/2017	158.18
76967	06179	RAIN FOR RENT RIVERSIDE	12/20/2017	8,453.05
76968	04075	RAYNE WATER SYSTEMS	12/20/2017	125.00
76969	91077	RED WING SHOE STORE	12/20/2017	757.12
76970	04434	SNAP ON TOOLS	12/20/2017	579.59
76971	90929	SOUTHWEST ANSWERING SERVICE, I	12/20/2017	683.34
76972	06735	TCN, INC.	12/20/2017	86.90
76973	91082	TELETRAC, INC	12/20/2017	1,105.48



Check No	Vendor No	Vendor Name	Check Date	Check Amount
76974	00621	TERRA TECHNOLOGY ENGINEERING	12/20/2017	530.40
76975	05883	TESTAMERICA LABORATORIES, INC.	12/20/2017	127.58
76976	00724	UNDERGROUND SERVICE ALERT	12/20/2017	435.70
76977	03358	US BANK TRUST NA	12/20/2017	2,500.00
76978	00458	VERIZON WIRELESS	12/20/2017	666.17
76979	05909	WAGNER & BONSIGNORE, CONSULTI	12/20/2017	998.75
76980	01359	WATERMASTER	12/20/2017	26,967.32
76981	02570	CHERYL WILLIAMS	12/20/2017	202.50
76982	06100	XYLEM DEWATERING SOLUTIONS IN	12/20/2017	2,497.93
Total for 12/20/2017:				607,199.42
76983	06323	ADVANCED COMMUNICATION SYSTE	12/27/2017	557.56
76984	01460	AFLAC	12/27/2017	1,156.12
76985	06403	APPLEONE EMPLOYMENT SERVICES	12/27/2017	866.88
76986	02743	BEST BEST & KRIEGER	12/27/2017	6,912.04
76987	03134	CALIFORNIA WATER ENVIRONMENT	12/27/2017	180.00
76988	90885	CENTRO BUSINESS FORMS. INC	12/27/2017	147.18
76989	06448	WILLIAM DENKE	12/27/2017	149.50
76990	01099	FALLBROOK IRRIGATION INC	12/27/2017	80.58
76991	01155	FALLBROOK REFUSE	12/27/2017	359.89
76992	91203	FIRST BANKCARD	12/27/2017	1,961.17
76993	02170	GRAINGER, INC.	12/27/2017	449.42
76994	02773	HDS WHITE CAP CONST SUPPLY	12/27/2017	3,200.18
76995	06429	HEALTHPOINTE MEDICAL GROUP, INC	12/27/2017	150.00
76996	06577	INFOSEND INC	12/27/2017	8,270.52
76997	91217	INTERIOR OFFICE SOLUTIONS	12/27/2017	1,078.86
76998	06270	MEASUREMENT TECHNOLOGIES, INC	12/27/2017	3,872.66
76999	01406	NORTH COUNTY WELDING SUPPLY	12/27/2017	49.53
77000	01267	PACIFIC PIPELINE	12/27/2017	558.15
77001	91007	PFM ASSET MANGEMENT LLC	12/27/2017	1,192.53
77002	05064	RAINBOW MUNICIPAL WATER	12/27/2017	32,007.72
77003	00159	SUPERIOR READY MIX	12/27/2017	719.32
77004	03197	SWRCB ACCOUNTING OFFICE	12/27/2017	29,549.25
77005	04024	TEDD THEODORE	12/27/2017	1,572.67
77006	05065	TYCO INTEGRATED SECURITY LLC	12/27/2017	424.72
77007	06211	UNITED IMAGING	12/27/2017	136.61
77008	06231	WESTERN WATER WORKS SUPPLY CC	12/27/2017	8,046.92
Total for 12/27/2017:				103,649.98
Report Total (190 checks):				2,593,341.42



Jack Bebee

Acting General Manager



YOUR BEST PROTECTION

December 4, 2017

## ACWA JPIA

P. O. Box 619082  
Roseville, CA 95661-9082

phone  
916.786.5742  
800.231.5742

direct line  
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800.535.7899

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**President**  
E.G. "Jerry" Gladbach

**Vice President**  
Tom Cuquet

**Chief Executive Officer**  
Walter "Andy" Sells

**Executive Committee**  
Tom Cuquet  
David Drake  
E.G. "Jerry" Gladbach  
Brent Hastey  
David T. Hodgin  
W.D. "Bill" Knutson  
Melody A. McDonald  
J. Bruce Rupp  
Kathleen Tiegs

Brian J. Brady  
Fallbrook Public Utility District  
P.O. Box 2290  
Fallbrook, CA 92088-2290

Dear Brian:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "**President's Special Recognition Award**" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Fallbrook Public Utility District with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2018.

Sincerely,

E.G. "Jerry" Gladbach  
President

Enclosure: President's Special Recognition Award(s)



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Fallbrook Public Utility District*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Liability Program for the period 10/01/2013 - 09/30/2016  
announced at the Board of Directors' Meeting in Anaheim.*



*E. G. "Jerry" Gladbach, President*



*November 27, 2017*



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Fallbrook Public Utility District*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Property Program for the period 04/01/2013 - 03/31/2016  
announced at the Board of Directors' Meeting in Anaheim.*



*E. G. "Jerry" Gladbach, President*



*November 27, 2017*



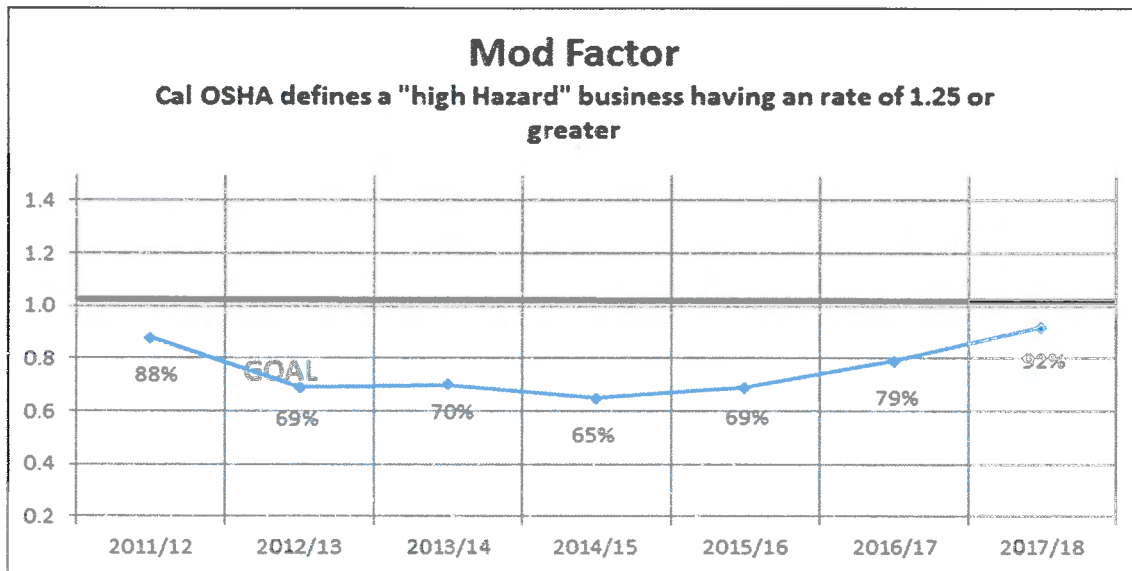
**M E M O**

**TO:** Board of Directors  
**FROM:** Larry Ragsdale, Safety & Risk Administrator   
**DATE:** January 22, 2018  
**SUBJECT:** Safety Risk Yearly Report

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Experience Modification Rate is a numeric representation of our claims history and safety record as compared to other like businesses in the same industry. The Mod Factor is used in workers comp for adjustment of annual premium based on previous losses. The “mod” is the multiplier that reflects actual loss experience. A mod rate of one (1.0) is considered the industry average. A mod greater than one reflects losses worse than expected and a surcharge is added to the premium. A mod rate below one generally receives a discount.

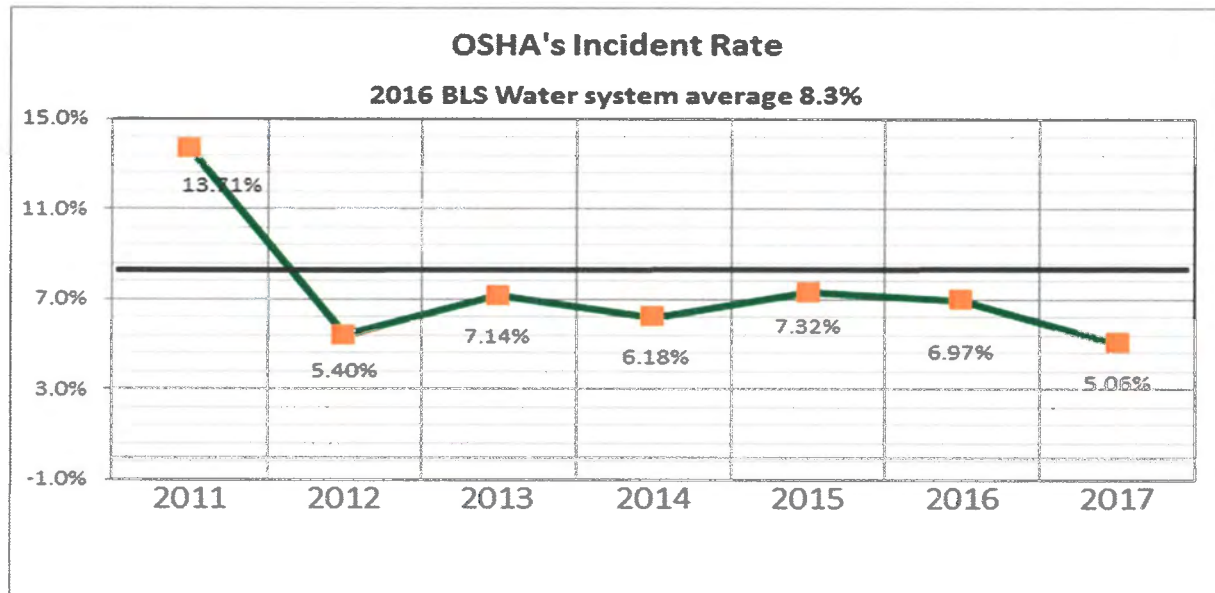
Our goal is set by using the Water District average of 1. Although three incidents caused an increase in the mod factor calculation, over the past five years FPUD has exceeded the set goal. Our District received the ACWA JPIA President’s Special Recognition Award for the years 2013 thru 2016.



OSHA Recordable Incident Rate is the number of cases per population at risk in each period. OSHA has established a specific mathematic calculation using a base rate of 200,000 labor hours. This multiplier is then multiplied by the number of recordable cases and then dividing that number by the number of district labor hours.

Our goal is set to the Water District average according to the 2016 BLS of 8.3%.

The District accomplished this goal in 2012 and continues to meet set goals. Lower numbers are attributed to the enforcement of safety programs and improved safety training.



FPUD has the unique responsibility to respond to manmade and natural disasters which necessitates Emergency Response Training. This training focuses on developing critical skills for emergency response congruent with business continuity and crisis communications. The difference in training frequency within specific training elements creates the fluctuation in data.

FPUD endeavors to minimize loss of service and restore water and wastewater service as quickly as possible; prevent water/wastewater system damage; and mitigate negative impacts to public health and employee safety. The goal is to allow employees to receive 25 hours of training per year.

The goals have been set to include training elements not yet implemented.

