NOTICE OF MEETING

BOARD OF DIRECTORS OF THE
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
WEDNESDAY, MARCH 22, 2017 at 6:00 p.m.
Chambers of the Board of Directors
5469 East Olive Avenue
Fresno, California

AGENDA

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

2. **REPORT OF THE GENERAL MANAGER**

3. APPROVAL OF MINUTES: Meeting of March 8, 2017

4. BUSINESS AND PRESENTATIONS FROM THE FLOOR
(This is an opportunity for the members of the public to address the Board on any matter related to the District that is not listed on the Agenda.)

5. ADDITIONS TO THE AGENDA
(The Board may add an item to the agenda if, upon a two-thirds vote, the Board finds that there is a need for immediate action on the matter and the need came to the attention of the District after the posting of this agenda.)

6. **POTENTIAL CONFLICTS OF INTEREST**
(Any Board Member who has a potential conflict of interest may now identify the item and recuse themselves from discussing and voting on the matter.) [FPPC §87105]

7. **PUBLIC HEARING: None Scheduled**

8. **CONSENT CALENDAR**
(All Consent Calendar items are considered to be routine action items and will be enacted by one motion. There will be no separate discussion of these items unless requested, in which event the item will be removed from the Consent Calendar and considered following approval of the Consent Calendar.)

   a. Authorization to Execute Standard Developer Agreements:

      (1) Sanger Unified School District Middle School, Drainage Area "BL" (Jensen & Fowler)

      (2) Tract 6139, Drainage Area "CK" (Polk & Olive), Lennar Homes of California, Inc.

(3) Tract 5449, Drainage Area "PP" (Minnewawa & Butler), Lennar Homes of California, Inc.

(4) Fresno CUP 2016-046, Drainage Area "CY" (Chestnut & Alluvial), Brosi Ranch Villages, LLC (Louis Brosi III)

(5) Clovis SPR 2016-013, Drainage Area "7H" (Herndon & Temperance), Herndon Temperance, LLC (Steven Spencer)

b. Award of Contract "AX-7", Construction of Storm Drainage Pipeline (EDA Grant) (Central & Orange)

c. Ratification of Expenditures, Report of Fund Balances and Activity, February 2017

d. Report on Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA) Workers' Compensation Program Risk Assessment of District Facilities

e. Report of Pollutant Discharge Incidents, February 2017

f. Authorization of General Manager Travel, National Association of Flood and Stormwater Management Agencies (NAFSMA) 2017 Annual Meeting, Charleston, South Carolina, June 26 – 29, 2017

9. Authorization to Sign Agricultural Lease Agreement, Jerry Prieto, Redbank Creek Detention Basin

10. Report of Groundwater Recharge Activity in District Basins for 2016 Recharge Year

11. Board Reports, Workshops, Correspondence and Requests for Future Agenda Items:

a. Recommendation from Community Relations Committee:

(1) Authorization to Print the Spring 2017 Issue of the Flood Line Newsletter

b. Report on Board of Directors Attendance at Various Meetings:

(1) San Joaquin River Conservancy (SJRC), Director Goodwin

NOTICE OF MEETING: MARCH 22, 2017
AGENDA

REPORT OF GENERAL COUNSEL

12. Report on Administrative, Legislative and Real Estate Legal Services

CLOSED SESSION

13. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to sub-division (d) of Gov. Code Section 54956.9:

(Number of Potential Cases: 1)

ADJOURNMENT

NEXT MEETINGS:

* Thursday, March 23, 2017 Policy Committee Meeting @ 12:00 pm
* Tuesday, March 28, 2017 Priorities and Programming Committee Meeting @12:00 pm
*Wednesday, April 12, 2017 Regular Board Meeting @ 6:00 pm
*Wednesday, April 26, 2017 Regular Board Meeting @ 6:00 pm

ACCOMMODATIONS FOR PERSONS WITH DISABILITIES

A person with a qualifying disability under the Americans With Disabilities Act of 1990 may request the District to provide a disability-related modification or accommodation in order to participate in any public meeting of the District. Such assistance includes appropriate alternative formats for the agendas and agenda packets used for any public meetings of the District. Requests for such assistance and for agendas and agenda packets shall be made in person, by telephone, by facsimile, or written correspondence to the District's Clerk to the Board at (559) 456-3292 at the District office, at least 48 hours before a public District meeting.

ACTION SUMMARY MINUTES
MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE FRESNO METROPOLITAN FLOOD CONTROL DISTRICT HELD WEDNESDAY, MARCH 8, 2017

Pursuant to notice, the Regular Meeting of the Board of Directors of the Fresno Metropolitan Flood Control District was held Wednesday, March 8, 2017 at 6:00 p.m. in the Board Chambers of the Fresno Metropolitan Flood Control District at 5469 East Olive Avenue; Fresno, California.

DIRECTORS PRESENT:	Barbara Goodwin, Chairman Frank Fowler, Vice-Chairman Mike Rastegar Jennette Williams Roy Spina Kendall Groom Buzz Burleson
DIRECTORS ABSENT:	None
STAFF, CONSULTANTS, OTHERS PRESENT:	Alan Hofmann, General Manager-Secretary Peter Sanchez, District Engineer Debbie Campbell, Design Engineer Brent Sunamoto, Operations Engineer Paul Merrill, Finance Manager Daniel Rourke, Environmental Resources Manager Larry Kalpakoff, Information Systems Coordinator Andrew Remus, Senior Staff Analyst Norma Lopez, Staff Analyst Frances Lopez, Office Manager Ken Price, Assistant General Counsel; Baker, Manock & Jensen Andy Sells, JPIA
STAFF ABSENT:	Esther Schwandt, Clerk to the Board
PRESIDING:	Chairman Goodwin called the meeting to order at 6:00 p.m. and Director Fowler led the Pledge of Allegiance.

2. REPORT OF THE GENERAL MANAGER:

Mr. Hofmann reported on the following (1) he stated that the Central Valley Ledger, a public broadcast station, produced at the Community Media Access Collaborative (CMAC) studios, contacted him to request an interview regarding the recent rainfall and the history of the Fresno Metropolitan Flood Control District. The interview was aired on the Fresno State channel KFSR, 90.7 Sunday morning and will be on government channels ATT 99 and Comcast 93, March 9, 2017 at 7:00 p.m.; (2) In addition, he informed the Board that Larry Kalpakoff, Information Systems Coordinator, would be giving a brief demonstration on how to access BoardSync with their tablets and make sure their usernames and passwords are working correctly; (3) he reminded the Board that there will be a Community Relations Committee Meeting on Friday, March 17, 2017, at 12:00 p.m.; (4) the ACWA/JPIA Executive Director Andy Sells is here to make a presentation; (5) JPIA, Keith Forbes has been on campus to train staff on Ergonomics, and lastly; (6) he reported the water releases from Big Dry Reservoir to the River has been limited and as much water as possible is being diverted into Big Dry Creek for FID utilization. Big Dry Creek is still up to 6,000-acre ft. of water.

Director Goodwin inquired on the Economics Statement Form 700. Mr. Hofmann stated staff is working on the packets to have them out to the Board of Directors. It was mentioned the Form 700 has to be filed by April 1, 2017.

3. APPROVAL OF MINUTES: Meeting of February 22, 2017

Approved as Recommended

Motion by:	**Fowler Second by: Williams**
Ayes:	**Goodwin, Fowler, Rastegar, Williams, Spina, Groom, Burleson**
Noes:	**None**
Abstentions:	**None**
Absentees:	**None**

4. BUSINESS AND PRESENTATIONS FROM THE FLOOR

There were no Business or Presentations from the Floor.

5. ADDITIONS TO THE AGENDA:

There were no Additions to the Agenda.

6. POTENTIAL CONFLICTS OF INTEREST:

There were no Conflicts of Interest.

7. PUBLIC HEARING:

There were no Public Hearings scheduled.

8. CONSENT CALENDAR:

a. Authorization to Execute Standard Developer Agreements:

(1) Tract 6080, Drainage Area "DP" (Highland between Ashlan & Dakota), The McCaffrey Group

(2) Tract 6101, Drainage Area "DP" (Leonard & Dakota), DYP 6101, L.P. (DeYoung Properties)

(3) Tract 6144, Drainage Area "DO" (Leonard & San Jose), Wilson Premier Homes

b. Report of Public Concerns, February 2017

Approved as Recommended

Motion by:	**Burleson Second by: Spina**
Ayes:	**Goodwin, Fowler, Rastegar, Williams, Spina, Groom, Burleson**
Noes:	**None**
Abstentions:	**None**
Absentees:	**None**

9. Adoption of Resolution Concurring in the Nomination of Melody A. McDonald, ACWA/JPIA Executive Committee

It is recommended the Board of Directors adopt the attached resolution concurring in the nomination of Melody A. McDonald to the ACWA/JPIA Executive Committee.

Approved as Recommended

Motion by:	**Groom Second by: Burleson**
Ayes:	**Goodwin, Fowler, Rastegar, Williams, Spina, Groom, Burleson**
Noes:	**None**
Abstentions:	**None**
Absentees:	**None**

10. Appearance and Presentation by Walter "Andy" Sells, Chief Executive Officer, Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA)

It is recommended the Board of Directors hear the presentation of Mr. Walter "Andy" Sells, Chief Executive Officer of the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA).

Mr. Sells addressed the Board, thanking them for the District's participation in the insurance pool, and to express his congratulations to the District on how well they are doing in keeping the losses down in the Workers' Compensation, Property, and Liability programs. He then mentioned he had a check in the amount of $115,717 to present to them and went on to explain how the refund is determined. He noted District staff's participation in training, which he believed has helped reduce the District's exposure to losses. Mr. Sells then presented the check to the Board of Directors and the General Manager.

Mr. Hofmann thanked Mr. Sells for attending the Board Meeting to present the check and for recognizing the Board of Directors and District staff.

As the presentation was for informational purposes only, no further action was taken.

11. Board Reports, Workshops, Correspondence and Requests for Future Agenda Items:

a. Director Goodwin reported the San Joaquin River Conservancy Meeting on March 1, 2017, had allotted from 10:00 am to 4:00 pm for the public to attend and comment on an Informational Workshop on River West Fresno, Eaton Trail Extension Draft Environmental Impact Report (EIR) and that any comments were due April 15.

b. Mr. Kalpakoff gave a presentation to the Board of Directors on how to access the agenda packet in BoardSync. The Board was asked to follow along on their tablets. He handed out to each Board Member their temporary user names and passwords. Once the Board was logged on, Mr. Kalpakoff demonstrated where to go in BoardSync to change their passwords.

Director Williams inquired if the Financials could be made available to the Board with this system. Mr. Hofmann responded that he would have a section for the Financials and for the Board to let staff know of any other information that they would like to have access to.

In response to Director Goodwin's request to have access to the District's policies and ordinances, Mr. Kalpakoff mentioned that all the Board documents are currently available on the District's website and that they could access them with their tablets.

Director Spina inquired if the committee meetings will be part of BoardSync. Mr. Hofmann responded yes.

Director Burleson asked if the Board Members would be able to utilize BoardSync at the next Board meeting. Mr. Hofmann responded yes, but that the staff will continue to send paper packets while the Board continues the learning process. When everyone is comfortable with using their tablets, the paper packets will stop being sent out.

Director Burleson inquired if they could print the agenda packet from their homes. Mr. Kalpakoff responded yes and proceeded to show them on the tablets where to go to on BoardSync to print.

Director Rastegar inquired if BoardSync can be accessed with other devices. Mr. Kalpakoff stated yes.

Director Spina inquired if they will have plugins at the dais. Mr. Kalpakoff responded the electrical is done and that we are just waiting on the grommets to complete the installation of power cords.

Director Goodwin requested to have one-on-one training for the Board, if necessary.

Mr. Hofmann thanked Mr. Kalpakoff for his presentation. He stated this was just an introductory presentation and that at a later date there will be a webinar on the full use of BoardSync.

Responding to Director Rastegar's question regarding the next step, Mr. Hofmann stated staff will move forward with sending paper packets to the Board for the March 22nd Board meeting. In addition, he stated staff will contact the Board when the digital version of the packet is uploaded and is ready to view in BoardSync.

REPORT OF GENERAL COUNSEL

Mr. Price stated at the last Closed Session there was discussion on a potential claim regarding unpaid drainage fees. He is happy to report he was contacted by their counsel and they are going to pay the original drainage fees.

CLOSED SESSION

The Board convened in Closed Session at 6:55 pm to consider the following litigation:

14. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to sub-division (d) of Gov. Code Section 54956.9:

(Number of Potential Cases: 1)

The Board then convened in regular session at 7:15 pm. Mr. Price stated no reportable action was taken in Closed Session.

ADJOURNMENT

Adjourned Board Meeting at 7:16 pm

Motion by: **Spin** **Second by:** **Williams**
Ayes: **Goodwin, Fowler, Rastegar, Williams, Spina, Groom, Burleson**
Noes: **None**
Abstentions: **None**
Absentees: **None**

ALAN HOFMANN
GENERAL MANAGER-SECRETARY

3/16/17
DATE

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 210.51 "BL-15"
340. "BL"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8a(1)

FROM: Peter Sanchez PS
District Engineer

SUBJECT: **a. Authorization to Execute Standard Developer Agreements:**

(1) Sanger Unified School District Middle School, Drainage Area "BL" (Jensen & Fowler)

Summary

Sanger Unified School District ("SUSD") is constructing a middle school on the east side of Fowler Avenue north of Jensen Avenue in the City of Fresno. The middle school is the first phase of a larger educational complex which will include a high school and a football stadium among other features. SUSD will construct Master Plan and Non-Master Plan Facilities (Creditable Facilities, Non-Creditable Facilities) in Fowler and Jensen Avenues as part of this first phase. A summary of the drainage fee obligation, Master Plan facilities cost and other data is shown below.

Development	Drainage Area	Drainage Fee	Const. Cost	Remaining Drainage Fee	Developer
Sanger Unified Middle School	"BL"	$309,456	$150,300	$159,156	SUSD

Recommendation

It is recommended that the Board of Directors authorize staff to execute a Standard Developer Agreement with Sanger Unified School District for the construction of the Master Plan facilities.

Discussion

The construction of the proposed facilities, as shown on Exhibit No. 1, will provide permanent drainage service to the middle school campus. Additional storm drain facilities will be constructed and/or relocated with future phases of the educational complex to provide permanent drainage service to the entire educational complex. Staff will return to the Board for authorization as future phases of the educational complex are developed.

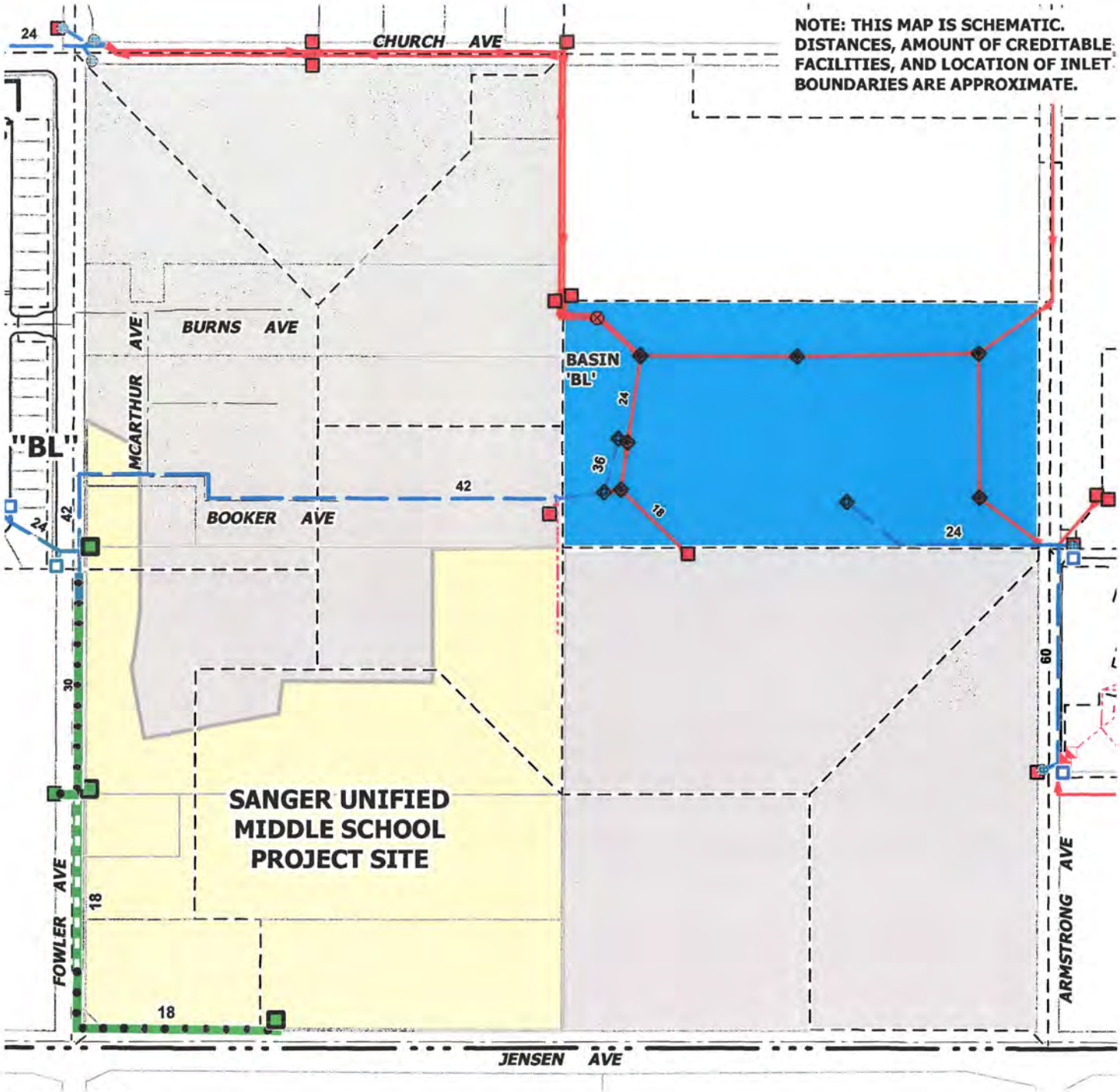
The remaining drainage fee of $159,156 will be paid prior to development. The District will hold a portion of these funds for immediate reimbursement should final construction costs

exceed construction estimates. Should final construction costs be less than the estimated amount, SUSD will be required to pay an additional amount such that the final drainage fee credit and payments equal the drainage fee obligation upon finalization of the agreement.

Gary Chapman
Engineering Technician II

GC/lrl/mcf

Attachment(s)



LEGEND

- Creditable Facilities (Master Plan Facilities To Be Constructed By Developer) - Pipeline (Size Shown) & Inlet
- Non-Master Plan Facilities To Be Constructed By Developer (Not Eligible For Fee Credit)
- Private Facilities
- Existing Master Plan Facilities
- Future Master Plan Facilities
- Inlet Boundary
- Drainage Area Boundary
- Limits Of Sanger Unified Middle School Project Site
- Future Phases Of Sanger Unified School Project

1 " = 400 '

EXHIBIT NO. 1

CONTRACT "BL-15"

DRAINAGE AREA "BL"

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr
Date: 3/16/2017
Path: K:\Autocad\DWGS\0EXHIBIT\CONTRACT\BL-15.mxd

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 210.45 "6139"
210.51 "CK-10"
340. "CK"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8a(2)

FROM: Peter Sanchez PS
District Engineer

SUBJECT: **a. Authorization to Execute Standard Developer Agreements:**

(2) Tract 6139, Drainage Area "CK" (Polk & Olive), Lennar Homes of California, Inc.

Summary
Staff has imposed a requirement to construct the Storm Drainage Master Plan facilities (the "Creditable Facilities") as identified on the attached Exhibit No. 1 as a condition of development approval. A summary of the drainage fee obligation, Master Plan facilities cost and other data is shown below.

Development	Drainage Area	Drainage Fee	Const. Cost	Reimbursement	Developer
Tract 6139	"CK"	$217,015	$246,000	$28,985	Lennar Homes of California, Inc.

Recommendation
It is recommended that the Board of Directors authorize staff to execute a Standard Developer Agreement with Lennar Homes of California, Inc. for the construction of the required Master Plan facilities.

Discussion
The excess construction credit will be reimbursed to the developer from future drainage fee revenue in accordance with the Drainage Fee Ordinance. Should the final construction costs be less than the final fee amount, the developer will be required to pay the difference upon finalization of the agreement.

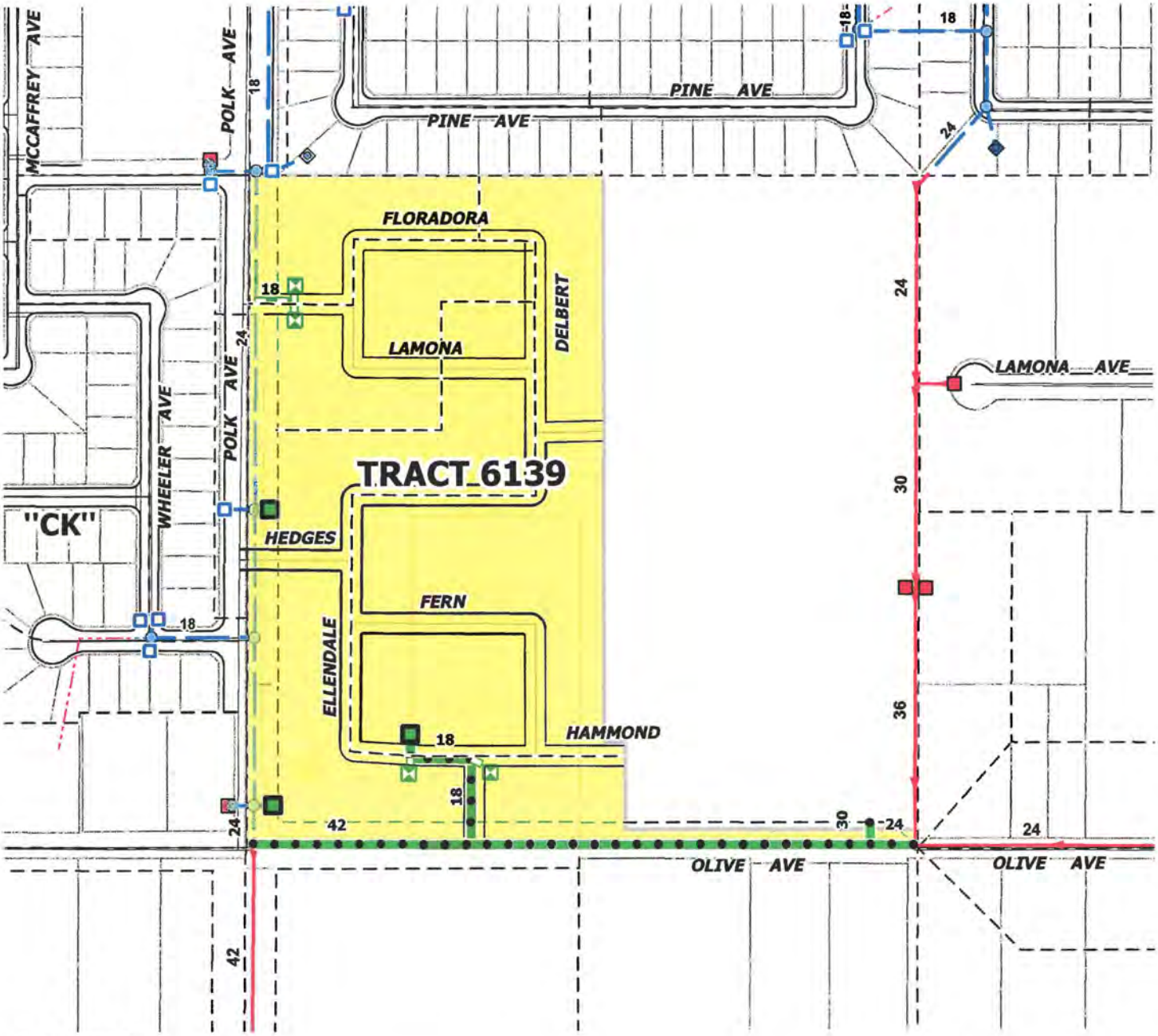
Rick Lyons
Engineering Tech III

RL/lrl/mcf

Attachment

board\memo\perm\2017-03-22-08a(2)

NOTE: THIS MAP IS SCHEMATIC. DISTANCES, AMOUNT OF CREDITABLE FACILITIES, AND LOCATION OF INLET BOUNDARIES ARE APPROXIMATE.



LEGEND

- Creditable Facilities (Master Plan Facilities To Be Constructed By Developer)-Pipeline (Size Shown) & Inlet.
- Non-Master Plan Facilities To Be Constructed By Developer (Not Eligible For Fee Credit)
- Existing Master Plan Facilities
- Future Master Plan Facilities
- Inlet Boundary

1 " = 300 '

TRACT 6139
DRAINAGE AREA "CK"

EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: wadet
Date: 3/16/2017
Path: K:\Autocad\DWGS\0EXHIBIT\TRACTS\6139R.mxd

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 210.45 "5449"
210.51 "PP-19"
340. "PP"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8a(3)

FROM: Peter Sanchez PS
District Engineer

SUBJECT: **a. Authorization to Execute Standard Developer Agreements:**

(3) Tract 5449, Drainage Area "PP" (Minnewawa & Butler), Lennar Homes of California, Inc.

Summary
Staff has imposed a requirement to construct the Storm Drainage Master Plan facilities (the "Creditable Facilities") as identified on the attached Exhibit No. 1 as a condition of development approval. A summary of the drainage fee obligation, Master Plan facilities cost and other data is shown below.

Development	Drainage Area	Drainage Fee	Construction Cost	Reimbursement	Developer
Tract 5449	"PP"	$100,093	$152,800	$52,707	Lennar Homes of California, Inc.

Recommendation
It is recommended that the Board of Directors authorize staff to execute a Standard Developer Agreement with Lennar Homes of California, Inc. for the construction of the required Master Plan facilities.

Discussion
The excess construction credit will be reimbursed to the developer from future drainage fee revenue in accordance with the Drainage Fee Ordinance. Should the final construction costs be less than the final fee amount, the developer will be required to pay the difference upon finalization of the agreement.

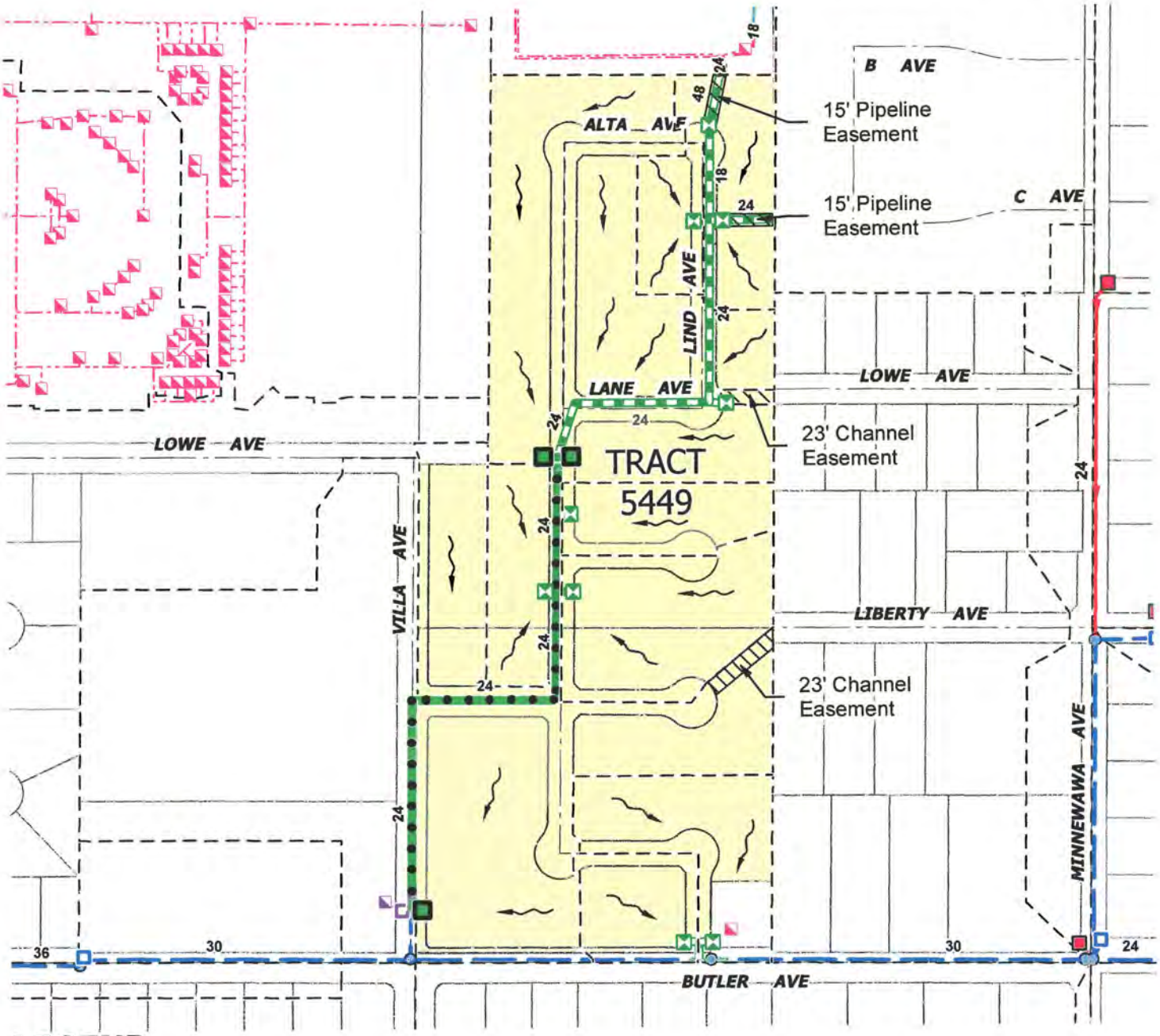
Mark Will
Engineer III, R.C.E.

MW/lrl

Attachment(s)

board\memo\perm\2017-03-22-08a(3)

NOTE: THIS MAP IS SCHEMATIC. DISTANCES, AMOUNT OF CREDITABLE FACILITIES, AND LOCATION OF INLET BOUNDARIES ARE APPROXIMATE.



LEGEND

- Creditable Facilities (Master Plan Facilities To Be Constructed By Developer) - Pipeline (Size Shown) & Inlet
- Non-Master Plan Facilities To Be Constructed By Developer (Not Eligible For Fee Credit)
- Existing Master Plan Facilities
- Future Master Plan Facilities
- Private Facilities
- Inlet Boundary
- Easement To Be Dedicated To The District

N

1 " = 300 '

TRACT 5449

DRAINAGE AREA "PP"

EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr
Date: 3/10/2017
Path: K:\Autocad\DWGS\0EXHIBIT\TRACTS\5449_Board.mxd

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 210.413 "2016-046"
210.51 "CY-38"
340. "CY"

BOARD MEETING: March 22,2017
AGENDA ITEM NO.: 8a(4)

FROM: Peter Sanchez PS
District Engineer

SUBJECT: **a. Authorization to Execute Standard Developer Agreements:**

(4) Fresno CUP 2016-046, Drainage Area "CY" (Chestnut & Alluvial), Brosi Ranch Villages, LLC (Louis Brosi III)

Summary

Staff has imposed a requirement to construct the Storm Drainage Master Plan facilities (the "Creditable Facilities") as identified on the attached Exhibit No. 1 as a condition of development approval. A summary of the drainage fee obligation, Master Plan facilities cost and other data is shown below. The developer will be required to construct the facilities and also pay the portion of the drainage fee obligation in excess of the estimated cost of the facilities.

Development	Drainage Area	Drainage Fee	Const. Cost	Remaining Drainage Fee Amount to be Paid	Developer
Fresno CUP 2016-046	"CY"	$72,520	$23,100	$49,420	Brosi Ranch Villages, LLC

Recommendation

It is recommended that the Board of Directors authorize staff to execute a Standard Developer Agreement with Brosi Ranch Villages, LLC for the construction of the required Master Plan facilities.

Discussion

The developer will be required to pay the excess drainage fee upon finalization of the agreement. Should the final construction costs exceed the fee obligation, the excess credit will be reimbursed to the developer from future drainage fee revenue in accordance with the Drainage Fee Ordinance.

Michael Maxwell
Engineering Technician III

MM/lrl

Attachments
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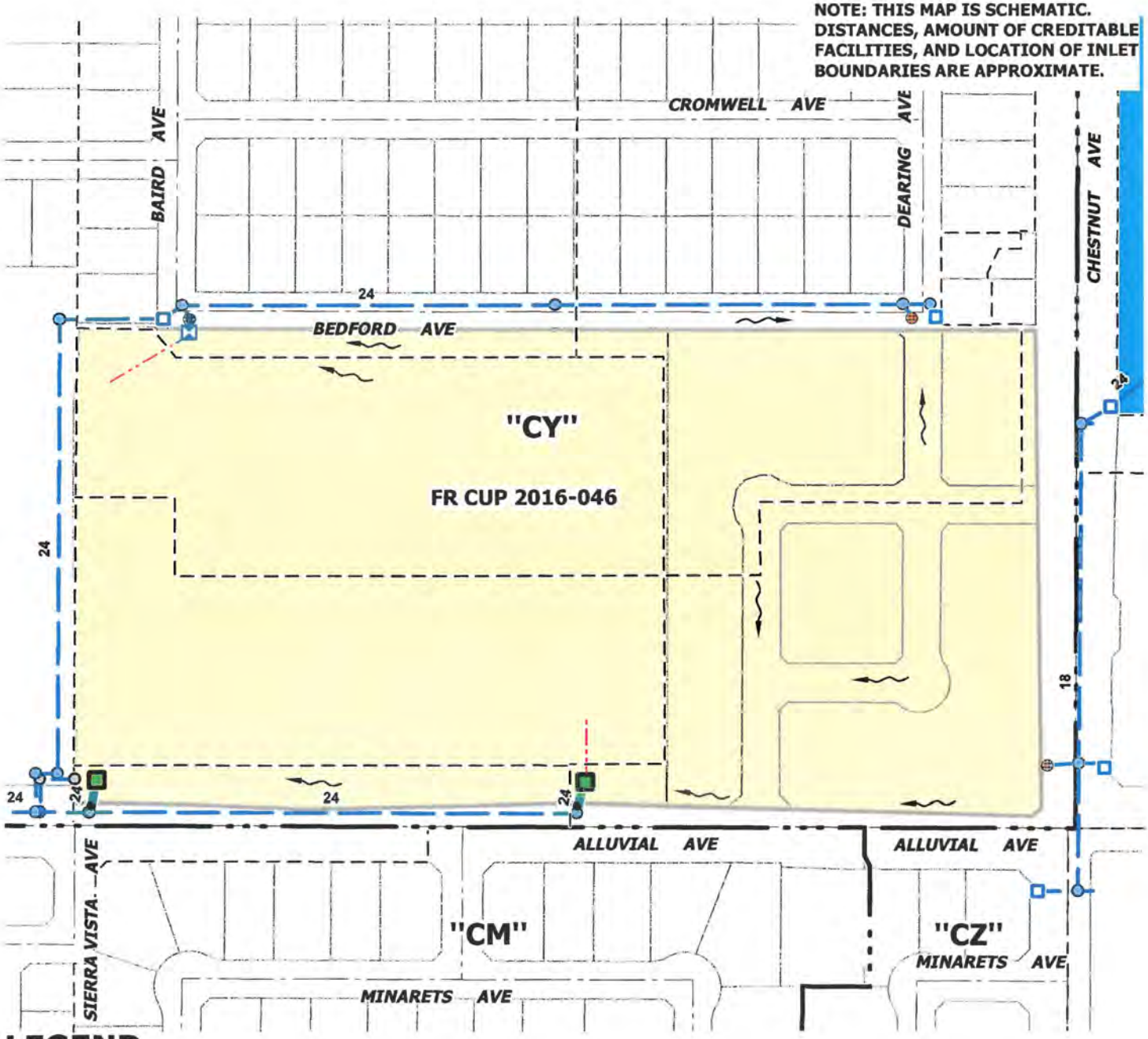


LEGEND

- Creditable Facilities (Master Plan Facilities To Be Constructed By Developer)-Pipeline (Size Shown) & Inlet.
- Non-Master Plan Facilities To Be Constructed By Developer (Not Eligible For Fee Credit)
- Existing Master Plan Facilities
- Private Facilities
- Inlet Boundary
- Drainage Area Boundary
- Direction of Drainage
- Existing Temporary Inlet To Be Removed By Developer (Not Eligible For Fee Credit)
- Limits of FR CUP 2016-046

N

1 " = 200 '

FR CUP 2016-046
DRAINAGE AREA "CY"

EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: wadet
Date: 3/14/2017
Path: K:\Autocad\DWGS\0EXHIBIT\CITYCUP\2016-046.mxd

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 210.432 "2016-013"
210.51 "7H-24"
340. "7H"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8a(5)

FROM: Peter Sanchez PS
District Engineer

SUBJECT: **a. Authorization to Execute Standard Developer Agreements:**

(5) Clovis SPR 2016-013, Drainage Area "7H" (Herndon & Temperance), Herndon Temperance, LLC (Steven Spencer)

Summary

Staff has imposed a requirement to construct the Storm Drainage Master Plan facilities (the "Creditable Facilities") as identified on the attached Exhibit No. 1 as a condition of development approval. A summary of the drainage fee obligation, Master Plan facilities cost and other data is shown below.

Development	Drainage Area	Drainage Fee	Construction Cost	Reimbursement	Developer
Clovis SPR 2016-013	"7H"	$38,417	$46,600	$8,183	Herndon Temperance, LLC

Recommendation

It is recommended that the Board of Directors authorize staff to execute a Standard Developer Agreement with Herndon Temperance, LLC for the construction of the required Master Plan facilities.

Discussion

The excess construction credit will be reimbursed to the developer from future drainage fee revenue in accordance with the Drainage Fee Ordinance. Should the final construction costs be less than the final fee amount, the developer will be required to pay the difference upon finalization of the agreement.

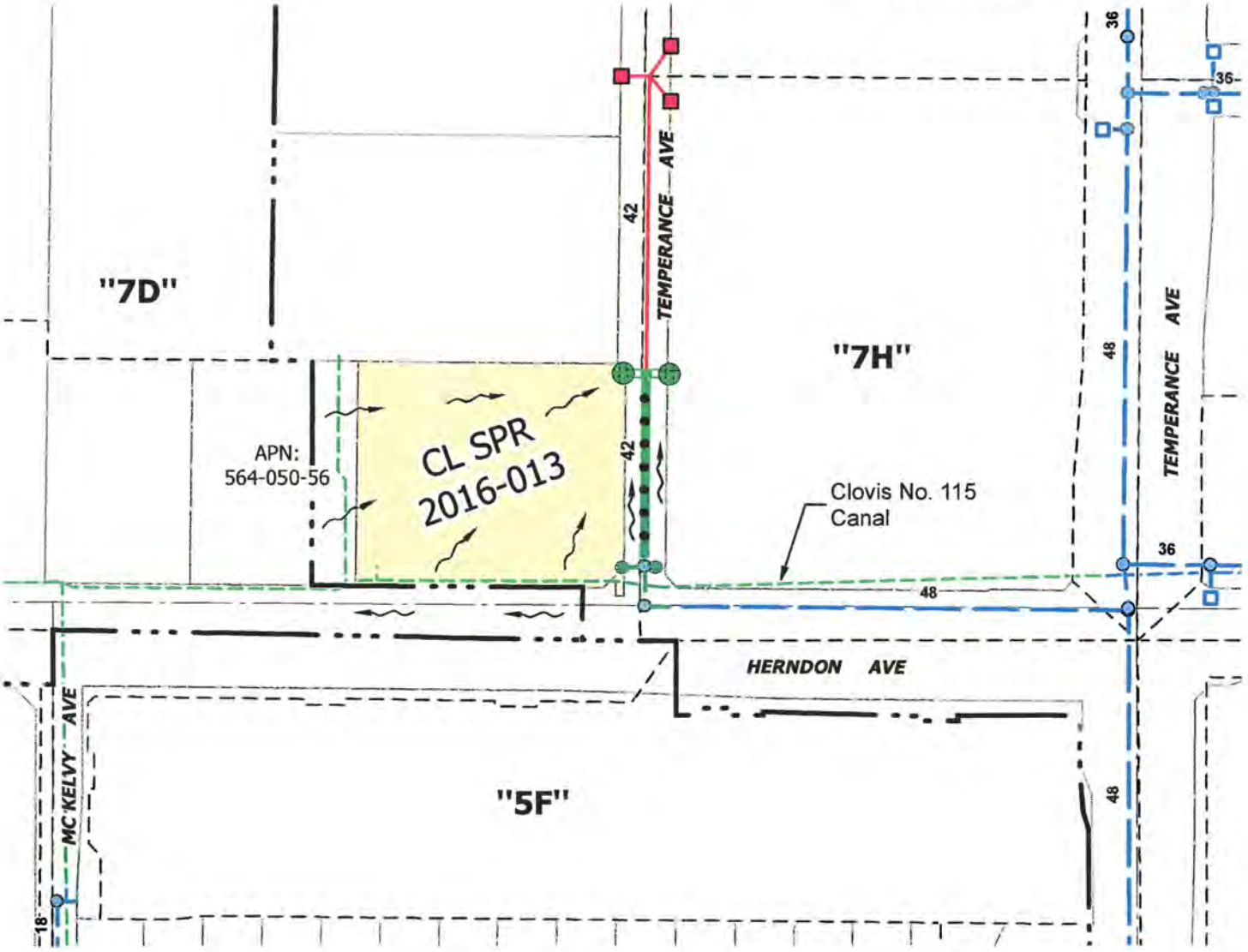
Robert Villalobos
Engineering Technician III

RV/lrl

Attachment(s)

board\memo\perm\2017-03-22-08a(5)

NOTE: THIS MAP IS SCHEMATIC. DISTANCES, AMOUNT OF CREDITABLE FACILITIES, AND LOCATION OF INLET BOUNDARIES ARE APPROXIMATE.



LEGEND

- Creditable Facilities (Master Plan Facilities To Be Constructed By Developer) - Pipeline
- Temporary Inlet & Lateral To Be Constructed By Developer (Not Eligible For Fee Credit)
- Existing Temporary Inlet To Be Removed And Relocated To Proposed Location Shown Above By Developer
- Existing Master Plan Facilities
- Future Master Plan Facilities
- Drainage Area Boundary
- Inlet Boundary
- Direction of Drainage

N

1 " = 200 '

CL SPR 2016-013

DRAINAGE AREA "7H"

EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr
Date: 3/16/2017
Path: K:\Autocad\DWGS\0EXHIBIT\CLSPR\2016-013_Board.mxd

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 160.836
210.52 "AX-7"
330. "AX-7"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8b

FROM: Peter Sanchez PS
District Engineer

SUBJECT: Award of Contract "AX-7", Construction of Storm Drainage Pipeline (EDA Grant) (Central & Orange)

Summary
Contract "AX-7" is for the construction of storm drain facilities in Northpointe Drive near Central and Orange Avenues as shown on Exhibit No. 1. Construction of the storm drain facilities will provide permanent drainage to several properties in the existing portion of the North Pointe Business Park and will allow for the abandonment of existing temporary ponds. In addition, proposed large scale projects directly north of Basin "AX" will receive permanent drainage service from the construction of the storm drain facilities.

A total of six (6) bids were received on March 16, 2017. A summary of the bids is attached. The lowest proposal was submitted by Floyd Johnston Construction Company, Inc., in the amount of $370,907. This amount is 13.7% below the Engineer's Estimate. Up to 60% of the funding for the project will be provided by the Economic Development Administration (EDA) grant. Grant funds will not be disbursed until all construction contracts included in the EDA grant have been awarded by the District. Funding in the amount of $475,000 is allocated in the 2016-2017 Budget.

Recommendation
It is recommended that the Board of Directors award Contract "AX-7" to Floyd Johnston Construction Company, Inc., in the amount of $370,907.

Discussion
This project is part of the District's Economic Development Administration (EDA) grant. Plans and specifications were reviewed and approved by the EDA and the project was bid with the required thirty (30) day advertisement period. The District will be reimbursed up to 60% of the project cost from the EDA grant once all projects included in the grant have been awarded. The District anticipates reimbursement from the EDA grant in mid to late 2018.

The bid submitted by JT2, Inc., dba Todd Companies contained a discrepancy in the total bid. Staff added all 15 bid items to identify the correct total bid. The correct total is identified on the bid summary for this project. The correction decreased the total bid identified by the contractor by $1.00.

board\memo\perm\2017-03-22-08b

BOARD MEETING: **March 22, 2017**
AGENDA ITEM NO.: **8b**

The bid submitted by Dawson-Mauldin Construction Inc., contained a discrepancy between words and figures on Bid Item 14. Staff summarized the bid with the words prevailing over the figures in accordance with the bid proposal and the correct total is identified on the bid summary for this project. The correction decreased the total bid identified by the contractor by $4,000.

The bid submitted by Agee construction Corporation contained a discrepancy between words and the subtotal for Bid Item 8. Staff summarized the bid with the words prevailing over the figures in accordance with the bid proposal and the correct total is identified on the bid summary for this project. The correction did not change the total bid identified by the contractor.

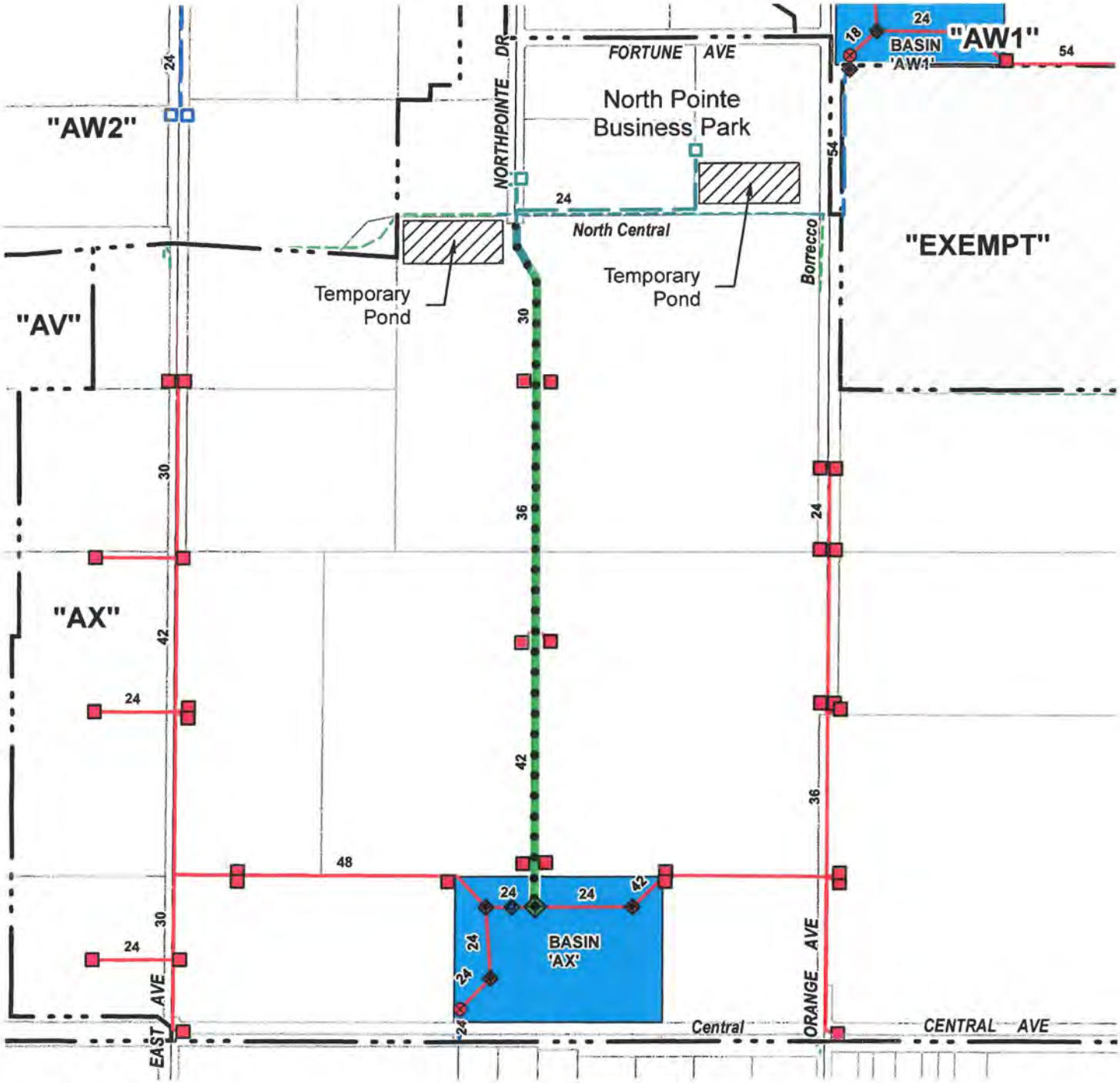
The Contractors State License Board requires that the successful bidder be duly licensed prior to award of contract. Staff has verified that the lowest bidder, Floyd Johnston Construction Company, Inc., is licensed under License Number 280281 and the license doesn't expire until September 30, 2018. The Contractor has License Code Class A; General Engineering, which applies to work in the contract. Staff has also verified that the Contractor registered with the Department of Industrial Relations.

Sarai Yanovsky
Engineer II

SY/lrl/mcf

Attachment(s)

NOTE: THIS MAP IS SCHEMATIC. DISTANCES, AMOUNT OF CREDITABLE FACILITIES, AND LOCATION OF INLET BOUNDARIES ARE APPROXIMATE.



LEGEND

- Facilities To Be Constructed
- Existing Facilities
- Future Facilities
- Drainage Area Boundary

N

1 " = 600 '

CONTRACT "AX-7"

DRAINAGE AREA "AX"

EXHIBIT NO. 1

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT

Prepared by: keithr
Date: 3/17/2017
Path: K:\Autocad\DWGS\0EXHIBIT\CONTRACT\AX-7.mxd

CONTRACT "AX-7"
STORM DRAIN FACILITIES BID SUMMARY

BID OPENING: March 16, 2017 @ 10:00 am

No.	QUANTITY	DESCRIPTION	ENGINEER'S ESTIMATE UNIT	ENGINEER'S ESTIMATE TOTAL	FLOYD JOHNSTON CONST. CO., INC. UNIT	FLOYD JOHNSTON CONST. CO., INC. TOTAL	JT2 INC. DBA TODD COMPANIES UNIT	JT2 INC. DBA TODD COMPANIES TOTAL	DAWSON-MAULDIN CONSTRUCTION, INC. UNIT	DAWSON-MAULDIN CONSTRUCTION, INC. TOTAL
1.	637 LF	30" Concrete Pipe, in Place and Backfilled	$ 105.00 / LF	$ 66,885.00	$ 78.00 / LF	$ 49,686.00	$76.00 / LF	$ 48,412.00	$88.00 / LF	$ 56,056.00
2.	1,089 LF	36" Concrete Pipe, in Place and Backfilled	$ 115.00 / LF	$125,235.00	$ 86.00 / LF	$ 93,654.00	$87.00 / LF	$ 94,743.00	$101.00 / LF	$109,989.00
3.	1,065 LF	42" Concrete Pipe, in Place and Backfilled	$ 135.00 / LF	$143,775.00	$ 127.00 / LF	$135,255.00	$116.00 / LF	$123,540.00	$130.00 / LF	$138,450.00
4.	72 LF	24" Reinforced Concrete Pipe, Class IV, in Place and Backfilled	$ 100.00 / LF	$ 7,200.00	$ 107.00 / LF	$ 7,704.00	$132.00 / LF	$ 9,504.00	$72.00 / LF	$ 5,184.00
5.	8 LF	30" Reinforced Concrete Pipe, Class IV, in Place and Backfilled	$ 135.00 / LF	$ 1,080.00	$ 153.00 / LF	$ 1,224.00	$168.00 / LF	$ 1,344.00	$92.00 / LF	$ 736.00
6.	3 EA	Type "A" Case I Manhole, in Place and Complete	$ 4,000.00 / EA	$ 12,000.00	$ 4,300.00 / EA	$ 12,900.00	$5,079.00 / EA	$ 15,237.00	$4,000.00 / EA	$ 12,000.00
7.	2 EA	Type "A" Case II Manhole, in Place and Complete	$ 4,500.00 / EA	$ 9,000.00	$ 4,440.00 / EA	$ 8,880.00	$6,065.00 / EA	$ 12,130.00	$4,500.00 / EA	$ 9,000.00
8.	1 EA	Type "A" Case II Manhole with Steps and Eccentric Cone, in Place and Complete	$ 6,000.00 / EA	$ 6,000.00	$ 5,600.00 / EA	$ 5,600.00	$6,772.00 / EA	$ 6,772.00	$4,900.00 / EA	$ 4,900.00
9.	1 EA	Type "B" Manhole, in Place and Complete	$ 3,000.00 / EA	$ 3,000.00	$ 3,750.00 / EA	$ 3,750.00	$5,038.00 / EA	$ 5,038.00	$3,700.00 / EA	$ 3,700.00
10.	1 EA	Type "B" Manhole with Steps and Eccentric Cone, in Place and Complete	$ 5,000.00 / EA	$ 5,000.00	$ 3,900.00 / EA	$ 3,900.00	$5,575.00 / EA	$ 5,575.00	$3,800.00 / EA	$ 3,800.00
11.	1 EA	Type "N" Outfall Structure with Modified Cage, in Place and Complete	$ 17,000.00 / EA	$ 17,000.00	$14,300.00 / EA	$ 14,300.00	$14,560.00 / EA	$ 14,560.00	$8,800.00 / EA	$ 8,800.00
12.	1 LS	Dust Control	$ 2,000.00 / LS	$ 2,000.00	$ 800.00 / LS	$ 800.00	$635.00 / LS	$ 635.00	$2,000.00 / LS	$ 2,000.00
13.	1 LS	Worker Protection	$ 5,000.00 / LS	$ 5,000.00	$ 3,000.00 / LS	$ 3,000.00	$759.00 / LS	$ 759.00	$2,000.00 / LS	$ 2,000.00
14.	1 LS	Miscellaneous Facilities & Operations	$ 23,025.00 / LS	$ 23,025.00	$24,250.00 / LS	$ 24,250.00	$34,546.00 / LS	$ 34,546.00	$13,343.42 / LS	$ 13,343.42
15.	76 LF	Permanent Trench Resurfacing	$ 50.00 / LF	$ 3,800.00	$ 79.00 / LF	$ 6,004.00	$29.00 / LF	$ 2,204.00	$125.00 / LF	$ 9,500.00
	TOTAL, ITEMS 1 THROUGH 15 INCLUSIVE		**$**	**430,000.00**	**$**	**370,907.00**	**$**	**374,999.00**	**$**	**379,458.42**

Low Bid is 13.7% below the Engineer's Estimate

CONTRACT "AX-7"
STORM DRAIN FACILITIES BID SUMMARY

BID OPENING: March 16, 2017 @ 10:00 am

No.	QUANTITY		DESCRIPTION	ENGINEER'S ESTIMATE UNIT	ENGINEER'S ESTIMATE TOTAL	AGEE CONSTRUCTION CORPORATION UNIT	AGEE CONSTRUCTION CORPORATION TOTAL	EMMETT'S EXCAVATION, INC. UNIT	EMMETT'S EXCAVATION, INC. TOTAL	HAYDON CONSTRUCTION INC. UNIT	HAYDON CONSTRUCTION INC. TOTAL
1.	637	LF	30" Concrete Pipe, in Place and Backfilled	$ 105.00 / LF	$ 66,885.00	$91.00 / LF	$ 57,967.00	$104.00 / LF	$ 66,248.00	$95.00 / LF	$ 60,515.00
2.	1,089	LF	36" Concrete Pipe, in Place and Backfilled	$ 115.00 / LF	$125,235.00	$104.00 / LF	$113,256.00	$116.00 / LF	$126,324.00	$105.00 / LF	$114,345.00
3.	1,065	LF	42" Concrete Pipe, in Place and Backfilled	$ 135.00 / LF	$143,775.00	$130.00 / LF	$138,450.00	$146.00 / LF	$155,490.00	$132.00 / LF	$140,580.00
4.	72	LF	24" Reinforced Concrete Pipe, Class IV, in Place and Backfilled	$ 100.00 / LF	$ 7,200.00	$86.00 / LF	$ 6,192.00	$124.00 / LF	$ 8,928.00	$293.50 / LF	$ 21,132.00
5.	8	LF	30" Reinforced Concrete Pipe, Class IV, in Place and Backfilled	$ 135.00 / LF	$ 1,080.00	$150.00 / LF	$ 1,200.00	$150.00 / LF	$ 1,200.00	$95.00 / LF	$ 760.00
6.	3	EA	Type "A" Case I Manhole, in Place and Complete	$ 4,000.00 / EA	$ 12,000.00	$3,100.00 / EA	$ 9,300.00	$4,200.00 / EA	$ 12,600.00	$4,150.00 / EA	$ 12,450.00
7.	2	EA	Type "A" Case II Manhole, in Place and Complete	$ 4,500.00 / EA	$ 9,000.00	$5,400.00 / EA	$ 10,800.00	$5,800.00 / EA	$ 11,600.00	$6,845.00 / EA	$ 13,690.00
8.	1	EA	Type "A" Case II Manhole with Steps and Eccentric Cone, in Place and Complete	$ 6,000.00 / EA	$ 6,000.00	$5,500.00 / EA	$ 5,500.00	$6,300.00 / EA	$ 6,300.00	$7,785.00 / EA	$ 7,785.00
9.	1	EA	Type "B" Manhole, in Place and Complete	$ 3,000.00 / EA	$ 3,000.00	$3,000.00 / EA	$ 3,000.00	$3,000.00 / EA	$ 3,000.00	$6,755.00 / EA	$ 6,755.00
10.	1	EA	Type "B" Manhole with Steps and Eccentric Cone, in Place and Complete	$ 5,000.00 / EA	$ 5,000.00	$3,200.00 / EA	$ 3,200.00	$3,100.00 / EA	$ 3,100.00	$7,560.00 / EA	$ 7,560.00
11.	1	EA	Type "N" Outfall Structure with Modified Cage, in Place and Complete	$ 17,000.00 / EA	$ 17,000.00	$24,700.00 / EA	$ 24,700.00	$15,000.00 / EA	$ 15,000.00	$11,725.00 / EA	$ 11,725.00
12.	1	LS	Dust Control	$ 2,000.00 / LS	$ 2,000.00	$2,000.00 / LS	$ 2,000.00	$1,000.00 / LS	$ 1,000.00	$2,575.00 / LS	$ 2,575.00
13.	1	LS	Worker Protection	$ 5,000.00 / LS	$ 5,000.00	$1,000.00 / LS	$ 1,000.00	$3,500.00 / LS	$ 3,500.00	$1,865.00 / LS	$ 1,865.00
14.	1	LS	Miscellaneous Facilities & Operations	$ 23,025.00 / LS	$ 23,025.00	$27,000.00 / LS	$ 27,000.00	$7,200.00 / LS	$ 7,200.00	$24,750.00 / LS	$ 24,750.00
15.	76	LF	Permanent Trench Resurfacing	$ 50.00 / LF	$ 3,800.00	$70.00 / LF	$ 5,320.00	$100.00 / LF	$ 7,600.00	$110.00 / LF	$ 8,360.00
	TOTAL, ITEMS 1 THROUGH 15 INCLUSIVE			**$**	**430,000.00**	**$**	**408,885.00**	**$**	**429,090.00**	**$**	**434,847.00**

Low Bid is 13.7% below the Engineer's Estimate

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 160.911

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8c

FROM: Paul L. Merrill
Finance Manager

SUBJECT: Ratification of Expenditures, Report of Fund Balances and Activity, February 2017

Summary
Attached are the February 2017 expenditures list and detailed monthly reports for your review.

- Cash Balances & Activity Report for All Funds
- Development Review Fees Report
- Ratification of Expenditures Report for All Funds (Accounts Payable/Contracts Payable/Fixed Term Contracts)
- Contracts Payable Report
- Fixed Term Contracts Report
- Travel, Meetings & Professional Education Expense Report
- Board of Director's Attendance Record

Recommendation
It is recommended that the Board of Directors ratify the expenditures for the month of February 2017 per the attached schedules.

Benita Walker
Accounting Technician III

BW/jt

Attachments

board\memo\perm\2017-03-22-08c

Attachment 1

Cash Balances & Activity Report for all Funds

Fresno Metropolitan Flood Control District
Report of Fund Balances & Activity
February 2017

CASH BALANCE SUMMARY OF ALL FUNDS

	TOTAL	FUND 1 GENERAL FUND	FUND 3 CAPITAL PROJECTS FUND	FUND 4 DEBT SERVICE FUND	FUND 2 PPDA TRUST FUND
Balance Last Month	**$53,296,891.25**	**$17,544,177.28**	**$20,318,420.54**	**$849,124.85**	**$14,585,168.58**
Receipts					
Property Taxes	$488,946.52	$488,946.52			
Assessment Taxes	$0.00	$0.00			
Supplemental & Other Taxes	$17,675.36	$17,675.36			
RDA Successor Agency Pmts	$96,031.43	$96,031.43			
Interest	$9,848.18	$9,848.18	$0.00	$0.00	$0.00
Deposits & Misc Receipts	$636,493.67	$122,172.67	$0.00		$514,321.00
Total Receipts	**$1,248,995.16**	**$734,674.16**	**$0.00**	**$0.00**	**$514,321.00**
Disbursements					
Accounts Payable	($270,138.97)	($231,233.36)	($38,905.61)		
Fixed Term Contracts	($46,266.41)	($46,266.41)			
Contracts Payable	($34,865.07)	$0.00	($34,865.07)		
PPDA Expenditures	($66,609.29)				($66,609.29)
Debt Service Expenditures	$0.00			$0.00	
Payroll	($500,386.03)	($500,386.03)			
COF Tax Collection Fees	$0.00	$0.00			
Total Disbursements	**($918,265.77)**	**($777,885.80)**	**($73,770.68)**	**$0.00**	**($66,609.29)**
Transfers In (Out)					
Transfers to/from PPDA	$0.00	$0.00	$0.00	$0.00	$0.00
Transfers to/from General Fund	$0.00	$0.00	$0.00	$0.00	$0.00
Total Transfers	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Voids & Misc Adjustments	$9,801.48	$8,492.85	$1,308.63	$0.00	$0.00
Balance End of the Month	**$53,637,422.12**	**$17,509,458.49**	**$20,245,958.49**	**$849,124.85**	**$15,032,880.29**

Attachment 2

Development Review Fees Report

Fresno Metropolitan Flood Control District
Monthly Report of Development Review Fees Collected

FEBRUARY 2017

DEVELOPMENT REVIEW FEES	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January 2017	**February 2017**	March 2017	April 2017	May 2017	June 2017	**TOTAL TO DATE**
Notice of Requirements Review (NOR)	$1,484.00	$1,859.00	$7,472.00	$4,119.00	$574.00	$5,533.00	$6,310.00	**$5,693.00**	$0.00	$0.00	$0.00	$0.00	**$33,044.00**
Grading Plan Review	$6,290.00	$3,785.00	$23,592.00	$5,102.00	$5,858.00	$1,557.00	$19,890.00	**$12,954.00**	$0.00	$0.00	$0.00	$0.00	**$79,028.00**
Storm Drain Plan Review	$6,528.60	$15,371.70	$9,907.71	$0.00	$2,209.74	$25,503.93	$11,796.00	**$0.00**	$0.00	$0.00	$0.00	$0.00	**$71,317.68**
TOTAL REVIEW FEES COLLECTED	$14,302.60	$21,015.70	$40,971.71	$9,221.00	$8,641.74	$32,593.93	$37,996.00	**$18,647.00**	$0.00	$0.00	$0.00	$0.00	**$183,389.68**

Attachment 3

Ratification of Expenditures Report For all Funds

(Accounts Payable/Contracts Payable/Fixed term Contracts)

Fresno Metropolitan Flood Control District
Ratification of Expenditures

FEBRUARY 2017

CHECK	DATE	VENDOR	DESCRIPTION	AMOUNT
F1 ACCOUNTS PAYABLE				
111608	02/10/2017	A Frances Lopez	Mileage Reimbursement	165.78
111577	02/10/2017	A-C Electric Company	Building Maintenance	2,949.36
111578	02/10/2017	ACWA-JPIA	03/2017 Health Insurance	113,310.17
111546	02/06/2017	Allied Electric Motor Service Inc	Pump O & M	172.78
111579	02/10/2017	Allied Electric Motor Service Inc	Pump O & M	136.87
111547	02/06/2017	Aramark Uniform Services	Mats & Uniforms	296.64
111581	02/10/2017	Aramark Uniform Services	Mats & Uniforms	364.72
111548	02/06/2017	ARC-Fresno	PARCS	5,050.00
111551	02/06/2017	AT&T	Office Communications	148.23
111551	02/06/2017	AT&T	Field Communications - Y	57.11
111551	02/06/2017	AT&T	Radio Phone Patch	35.66
111583	02/10/2017	AT&T	Field Communications - D	85.16
111598	02/10/2017	Barbara Goodwin	01/2017 Board Meetings	98.00
111549	02/06/2017	BoardSync Inc	2017 Annual Fee	4,587.00
111550	02/06/2017	Burlington Safety Lab	Pump O & M	102.50
111553	02/06/2017	CA Reding Co Inc	Water Filter Rental	106.27
111587	02/10/2017	California Industrial Rubber	Ops Expense	2,807.65
111552	02/06/2017	Caltronics Business Systems	Reproduction	579.51
111552	02/06/2017	Caltronics Business Systems	General Office Supplies	321.77
111584	02/10/2017	Cash	Propane	26.45
111585	02/10/2017	Choice Vending	Meeting Refreshments	57.47
111559	02/06/2017	City of Fresno	Utilities - Ops Center	280.89
111586	02/10/2017	City of Fresno - Utilities Billing & Collection	Utilities - Pump Sites	252.41
111554	02/06/2017	City of Fresno Utilities Billing	Utilities - Pump Sites	365.37
111555	02/06/2017	City of Fresno Utilities Billing	Utilities - Pump Sites	419.76
111589	02/10/2017	Clinton's Mobile Key	Additional Desk & Credenza Keys	132.66
111594	02/10/2017	County of Fresno - ITSD Business Office	GIS Data Processing	69.97
111556	02/06/2017	Discount Tire Company/America's Tire Co	Vehicle O & M - 11Z	903.07
111557	02/06/2017	Drumrights Office Supply	General Office Supplies	359.39
111590	02/10/2017	Drumrights Office Supply	General Office Supplies	31.31
111558	02/06/2017	Federal Express Corporation	Postage - Express Shipping	34.79
111592	02/10/2017	First Choice Services	Coffee Supplies	116.25
111646	02/10/2017	FMFCD (Credit Card Receipts)	Transfer From Bank of the West to County of Fresno	720.00
111593	02/10/2017	Frank C Fowler	01/2017 Board Meetings	196.00
111595	02/10/2017	Fresno Ag Hardware Inc	Ops Supplies	63.74
111596	02/10/2017	Fresno Bee	Notice to Contractors	1,326.08
111597	02/10/2017	Fresno Oxygen	Ops Supplies	36.27
111560	02/06/2017	Gleim-Crown Pump Inc	Pump O & M - V	3,504.94
111600	02/10/2017	Green Valley Recycling Inc	Greenwaste	80.00
111561	02/06/2017	Greene Restaurant Corp	Catering Service	834.05
111599	02/10/2017	Greene Restaurant Corp	Catering Service	407.22
111602	02/10/2017	Grossmayer & Associates LLC	Computer Support	135.00
111562	02/06/2017	Harbor Freight Tools	Ops Supplies	212.24
111603	02/10/2017	Hexagon Pest Management	Pest Control	100.00
111563	02/06/2017	Home Video Studio - Dinuba	SW Capture Video	79.90
111604	02/10/2017	Home Video Studio - Dinuba	SW Capture Video	39.95
111605	02/10/2017	Interstate Battery System of Fresno	Field Equipment Maint - FM66	125.20
111582	02/10/2017	James E Burleson	01/2017 Board Meetings	198.00
111645	02/10/2017	Jennette C Williams	01/2017 Board Meetings	196.00
111606	02/10/2017	Karyn A Kruser	Professional Education Reimbursement	918.17
111601	02/10/2017	Kendall J Groom	01/2017 Board Meetings	196.00
111607	02/10/2017	LockMasters USA Inc	Ops Supplies	905.28
111565	02/06/2017	Matson Alarm Company Inc	Alarm Response	21.95
111566	02/06/2017	Melco Fence	Fence Repair	5,728.00
111610	02/10/2017	Melco Fence	Fence Repair	3,284.00
111611	02/10/2017	Midstate Fire Extinguisher	Annual Maintenance	706.94

Fresno Metropolitan Flood Control District
Ratification of Expenditures

FEBRUARY 2017

CHECK	DATE	VENDOR	DESCRIPTION	AMOUNT
111615	02/10/2017	Office City	General Office Supplies	788.96
111616	02/10/2017	Office Depot Inc	General Office Supplies	16.19
111567	02/06/2017	OnTrac	Postage - Express Shipping	41.82
111569	02/06/2017	Pacific Gas & Electric Company	Electricity - Pumps	4,671.68
111617	02/10/2017	Pacific Gas & Electric Company	Electricity - Ops Center	7,408.81
111618	02/10/2017	Pacific Gas & Electric Company	Electricity - Pumps	9,425.97
111568	02/06/2017	Pena's Disposal Service	Records Shredding	669.00
111619	02/10/2017	Pricketts Distributing Inc	Ice Machine Maintenance	537.73
111620	02/10/2017	Professional Print & Mail Inc	Printing	713.01
111621	02/10/2017	Reprographic Machine Sales Company	Maps/Records	129.35
111626	02/10/2017	Roy D Spina, Jr	01/2017 Board Meetings	296.00
111570	02/06/2017	SC Fuels	Vehicle Fuel	3,154.37
111622	02/10/2017	Seibert's Oil Company Inc	Winter Ops	16,916.64
111571	02/06/2017	SET Services	Drainline O & M - 6D	8,897.00
111623	02/10/2017	SET Services	Basin FF Park Bench & Concrete Slab FF-MMMM	4,330.00
111572	02/06/2017	Sierra Lock and Glass	Replace Exterior Locks	856.80
111624	02/10/2017	SJV Air Pollution Control District	ISR Permit - DS	767.00
111625	02/10/2017	Society for Human Resource Management	Membership Renewal - Kruser	199.00
111573	02/06/2017	Staples Business Advantage	General Office Supplies	244.58
111627	02/10/2017	Staples Business advantage	General Office Supplies	236.90
111628	02/10/2017	Super Print	Printing - Business Cards	55.18
111629	02/10/2017	Thyssen Elevator Corporation	Elevator Maintenance	701.89
111574	02/06/2017	Tim & Johnny's Home Street Garage	Vehicle O & M - 15F	55.70
111630	02/10/2017	Tim & Johnny's Home Street Garage	Vehicle O & M	853.15
111631	02/10/2017	Tri-Dim Filter Corporation	HVAC	986.34
111632	02/10/2017	Turner Security Systems Inc	Security Service - Y	1,015.00
111633	02/10/2017	URS	2016 MP EIR	1,687.17
111634	02/10/2017	Valley Power Systems Inc	Field Equipment Maint - FM64	3,329.20
111635	02/10/2017	Verizon Wireless	Cell Phone Service	127.68
111636	02/10/2017	Verizon Wireless	Cell Phone Service	421.65
111637	02/10/2017	Verizon Wireless	Cell Phone Service	108.43
111638	02/10/2017	Verizon Wireless	Cell Phone Service	42.90
111575	02/06/2017	Video Inspection Specialists Inc	Structures O & M - UU2	535.00
111639	02/10/2017	Video Inspection Specialists Inc	Structures O & M	3,370.00
111640	02/10/2017	Vincent Communications Inc	Field Communications	60.00
111576	02/06/2017	Wabash Valley Manufacturing Inc	Marcus Memorial	816.52
111642	02/10/2017	Water Safety Council of Fresno County	2017 Contribution	2,000.00
111643	02/10/2017	Waxie Sanitary Supply	Janitorial Supplies	326.84
			F1 ACCOUNTS PAYABLE	**231,233.36**

Fresno Metropolitan Flood Control District
Ratification of Expenditures

FEBRUARY 2017

CHECK	DATE	VENDOR	DESCRIPTION	AMOUNT
F1 FIXED TERM CONTRACTS				
111564	02/06/2017	Jeffrey Scott Agency	2016-17 SWQM PIE Program	315.00
111641	02/10/2017	Larry Walker Associates Inc	2016-17 SWQM	8,933.89
111609	02/10/2017	Matson Alarm Company Inc	Alarm Monitoring	203.00
111580	02/10/2017	Allied Rodent Control	2017 Rodent Control - Developed Sites	816.00
111588	02/10/2017	Clean Cut Landscape Management	2016 Developed Basin Maint-Unit 1	4,047.23
111588	02/10/2017	Clean Cut Landscape Management	2016 Developed Basin Maint-Unit 2	3,892.31
111591	02/10/2017	Elite Maintenance and Tree Service	2016 Developed Basin Maintenance - Unit 3	885.00
111591	02/10/2017	Elite Maintenance and Tree Service	2016 Developed Basin Maintenance - Unit 4	995.00
111612	02/10/2017	Modern Wildlife Solutions	2017 Rodent Control - Undeveloped Sites	2,094.00
111613	02/10/2017	Mountain View Maintenance	WO Maint Agreement 2017-09	6,005.00
111613	02/10/2017	Mountain View Maintenance	WO Maint Agreement 2016-09	11,800.00
111614	02/10/2017	Mow-N-Edge Corporation	2016 Undeveloped Basin Maintenance-Unit A	2,318.98
111614	02/10/2017	Mow-N-Edge Corporation	2016 Undeveloped Basin Maintenance-Unit B	2,366.00
111644	02/10/2017	Wildlife Control Technology Inc	WO Maint Agreement 2016-14	1,145.00
111644	02/10/2017	Wildlife Control Technology Inc	WO Maint Agreement 2017-14	450.00
			F1 FIXED TERM CONTRACTS	**46,266.41**
F1 CONTRACTS PAYABLE				
NONE				
			F1 CONTRACTS PAYABLE	**0.00**
			TOTAL F1 EXPENDITURES	**277,499.77**

Fresno Metropolitan Flood Control District
Ratification of Expenditures

FEBRUARY 2017

CHECK	DATE	VENDOR	DESCRIPTION	AMOUNT
F3 ACCOUNTS PAYABLE - CAPITAL				
20922	02/06/2017	Blair Church & Flynn	LOMR/Construction Staking/Surveying	7,027.40
20923	02/06/2017	BSK Associates	Compaction Testing	1,971.74
20930	02/10/2017	Pacific Gas & Electric Company	Rule 16 PEB-8	9,162.74
20924	02/06/2017	Pacific Gas & Electric Company	Engineering Advance - NN-5	2,500.00
20925	02/06/2017	Placer Title Company	Filing Fee - DCE-9	50.00
20926	02/06/2017	Provost & Pritchard Inc	Prop 1E - DCE	1,283.36
20931	02/10/2017	Provost & Pritchard Inc	Construction Staking PEB-4/6 NN-7 AI-18	16,710.37
20932	02/10/2017	SWRCB	Filing Fee AX-7	200.00
			F3 ACCOUNTS PAYABLE	**38,905.61**
F3 CONTRACTS PAYABLE				
20929	02/10/2017	Bill Nelson GEC Inc	AX-10	3,341.50
20928	02/10/2017	Haydon Construction Inc	AI-18	4,796.50
20927	02/06/2017	Todd Companies	PEB-4	1,368.00
20927	02/06/2017	Todd Companies	PEB-6	25,359.07
			F3 CONTRACTS PAYABLE	**34,865.07**
			TOTAL F3 EXPENDITURES	**73,770.68**
			TOTAL F1 and F3 EXPENDITURES	**351,270.45**
F2 PPDA TRUST FUND EXPENDITURES				
65-0260250	02/24/2017	Cossette Investment Co Inc	822-LL-15/LL-16 Partial Reimbursement Due Developer	37,834.60
65-0260249	02/24/2017	Creekside Village LLC	1697-DP-5/DO Partial Reimbursement Due Developer	1,827.32
65-0260245	02/01/2017	DeYoung Properties Team 5	Refund Overpayment of Drainage Fees	37.00
65-0260247	02/01/2017	Lennar Fresno Inc	1468-EH-20/EI-3 Partial Reimbursement Due Developer	26,758.68
65-0260246	02/01/2017	The Center Fresno	879-AH Partial Reimbursement Due Developer	151.69
			F2 PPDA TRUST FUND EXPENDITURES	**66,609.29**
F4 DEBT SERVICE EXPENDITURES				
			F4 DEBT SERVICE EXPENDITURES	**0.00**

~ END OF RATIFICATION OF EXPENDITURES REPORT ~

HEALTH INSURANCE SUMMARY				
111578	02/10/2017	ACWA-JPIA	03/2017 Health Insurance	113,310.17
			Less: Active Employee PR Deductions	(22,317.76)
			Less: Retiree Monthly Contributions	(790.13)
			Less: COBRA Participant's Monthly Contributions	(776.57)
			NET HEALTH INSURANCE EXPENSE	**89,425.71**

Attachment 4

Contracts Payable Report

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
MONTHLY REPORT OF CONTRACTS PAYABLE
FEBRUARY 2017

BOARD AWARD DATE	CONTRACT INFORMATION				ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS	TOTAL CONTRACT AMOUNT	PAYMENTS THRU 1/31/2017	CURRENT PAYMENTS	BALANCE DUE 2/28/2017
	DATE	NUMBER	CONTRACTOR	DESCRIPTION						
URBAN AND RURAL SYSTEMS IMPROVEMENT CONTRACTS										
11/9/2016	**12/5/2016**	**3G-51**	**JT2 Inc dba Todd Companies**	**Installation of Electrical Conduit and Street Light Foundation**	**48,875.00**	**0.00**	**48,875.00**	**(34,823.44)**	**0.00**	**14,051.56**
CA-UCA	**1/11/2017**	**AI-18**	**Haydon Construction Inc**	**Basin AI - Const of Storm Drain Facilities @ Hayes & Bryan**	**95,930.00**	**0.00**	**95,930.00**	**(91,133.50)**	**(4,796.50)**	**0.00**
12/14/2016	**12/21/2016**	**NN-8**	**Bill Nelson GEC Inc**	**Basin NN - Const of Storm Drain Relief Line & Structure**	**193,930.00**	**0.00**	**193,930.00**	**0.00**	**0.00**	**193,930.00**
2/8/2017	**2/23/2017**	**DCE-9**	**JT2 Inc dba Todd Companies**	**Construction of Fanning Pipeline**	**141,750.00**	**0.00**	**141,750.00**	**0.00**	**0.00**	**141,750.00**
CA-UCA	11/15/2016	AI-20	CMG Hydroseeding Inc	Hydroseed Drive Paths @ AI	4,421.50	0.00	4,421.50	0.00	0.00	4,421.50
11/9/2016	11/2/2016	AX-10	Bill Nelson GEC Inc	Construction of Basin Relief Line - Central & Orange	66,830.00	0.00	66,830.00	(63,488.50)	(3,341.50)	0.00
CA-UCA	5/25/2016	II1-132	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 28 Type D Inlets	3,864.00	0.00	3,864.00	0.00	0.00	**3,864.00**
CA-UCA	5/25/2016	II1-133	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 45 Type D Inlets	6,210.00	0.00	6,210.00	0.00	0.00	**6,210.00**
CA-UCA	5/25/2016	II1-134	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 54 Type D Inlets	7,452.00	0.00	7,452.00	0.00	0.00	**7,452.00**
7/13/2016	8/1/2016	NN-7	Hobbs Construction Inc	Basin NN - Basin Perimeter Fence	182,270.00	12,782.80	195,052.80	(190,111.40)	0.00	**4,941.40**
10/26/2016	10/31/2016	PEB-4	JT2 Inc dba Todd Companies	Pump Station / Auxiliary Pump Station & Culvert Pipelines	849,865.80	0.00	849,865.80	(85,290.05)	(1,368.00)	763,207.75
10/26/2016	10/31/2016	PEB-6	JT2 Inc dba Todd Companies	Pump Station / Auxiliary Pump Station & Culvert Pipelines	586,347.50	0.00	586,347.50	(224,401.87)	(25,359.07)	336,586.56
CA-UCA	4/25/2016	R-37	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 49 Type D Inlets	6,762.00	0.00	6,762.00	0.00	0.00	**6,762.00**
CA-UCA	4/25/2016	R-38	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 52 Type D Inlets	7,176.00	0.00	7,176.00	0.00	0.00	**7,176.00**
11/15/2006	1/16/2007	Telemetry	CORE Automation Inc	Telemetry - System Design & Integration (3rd Amendment)	36,680.00	(10,616.68)	26,063.32	(37,574.60)	0.00	**(11,511.28)**
5/14/2008	6/25/2008	Telemetry	CORE Automation Inc	Telemetry - System Design & Integration (4th Amendment)	97,321.00	2,496.09	99,817.09	(166,706.20)	0.00	**(66,889.11)**
6/29/2011	6/30/2011	Telemetry	CORE Automation Inc	Telemetry - System Design & Integration (5th Amendment)	23,740.00	0.00	23,740.00	0.00	0.00	**23,740.00**
CA-UCA	1/4/2016	V-20	Haydon Construction Co Inc	MP Facilities - Install Safety Frames & Chains for 46 Type D Inlets	6,348.00	0.00	6,348.00	0.00	0.00	**6,348.00**
		TOTAL SYSTEMS IMPROVEMENT CONTRACTS			**2,365,772.80**	**4,662.21**	**2,370,435.01**	**(893,529.56)**	**(34,865.07)**	**1,442,040.38**
							0.00			0.00
IMMEDIATE REIMBURSEMENT AGREEMENTS WITH PUBLIC AGENCIES & DEVELOPERS										
8/13/2014	6/25/2015	**AC-46**	City of Fresno	Widening of Santa Fe Ave between Palo Alto & Blythe Aves	8,752.00	0.00	8,752.00	(8,752.00)	0.00	**0.00**
		TOTAL IMMEDIATE REIMBURSEMENT AGREEMENTS			**8,752.00**	**0.00**	**8,752.00**	**(8,752.00)**	**0.00**	**0.00**
							0.00			0.00
		GENERAL LEDGER TOTAL			**2,374,524.80**	**4,662.21**	**2,379,187.01**	**(902,281.56)**	**(34,865.07)**	**1,442,040.38**
							0.00			0.00
MEMO CONTRACTS AND AGREEMENTS										
NONE					0.00	0.00	0.00	0.00	0.00	**0.00**
		TOTAL MEMO CONTRACTS & ADJUSTMENTS			**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
							0.00			0.00
		GRAND TOTAL			**2,374,524.80**	**4,662.21**	**2,379,187.01**	**(902,281.56)**	**(34,865.07)**	**1,442,040.38**
							0.00			0.00

~ END OF CONTRACTS PAYABLE REPORT ~

Attachment 5

Fixed Term Contracts Report

Fresno Metropolitan Flood Control District
Monthly Report of Fixed Term Contracts
FEBRUARY 2017

CONTRACT INFORMATION			CONTRACT TERM		ORIGINAL CONTRACT AMOUNT	ADD'L WORK or CHANGE ORDERS	TOTAL CONTRACT AMOUNT	AMOUNT PAID THRU 1/31/2017	CURRENT PAYMENTS	BALANCE DUE 2/28/2017
DATE	CONTRACTOR	JOB DESCRIPTION	FROM	TO						
Fixed Term Professional Services Contracts										
7/1/2016	Hudson Henderson LLP	FYE 2016 Financial Audit	07/01/16	06/30/17	30,740.00	0.00	30,740.00	(27,855.00)	0.00	**2,885.00**
7/1/2016	Hudson Henderson LLP	PY 2016 MPPP Audit	07/01/16	06/30/17	6,175.00	0.00	6,175.00	0.00	0.00	**6,175.00**
8/24/2016	Jeffrey Scott Agency (JSA)	16-17 NPDES-SWQMP PIE Program	09/01/16	08/31/17	109,000.00	0.00	109,000.00	(9,992.24)	(315.00)	**98,692.76**
8/24/2016	Larry Walker & Associates	16-17 NPDES SWQ Monitoring	09/01/16	08/31/17	147,700.00	0.00	147,700.00	(30,352.05)	(8,933.89)	**108,414.06**
	Total Professional Services Contracts				**293,615.00**	**0.00**	**293,615.00**	**(68,199.29)**	**(9,248.89)**	**216,166.82**
Other Fixed Term Contracts										
9/23/2015	Commercial Cleaning Systems	2017-18 Janitorial Service - Year 3 of 4	11/01/17	10/31/18	36,600.00	0.00	36,600.00	(9,350.00)	0.00	**27,250.00**
7/1/2015	Matson Alarm Company Inc	Ops Center Alarm & Monitoring System	07/01/15	12/31/17	2,776.00	544.45	3,320.45	(4,549.50)	(203.00)	**2,776.00**
	Total Other Contracts				**39,376.00**	**544.45**	**39,920.45**	**(13,899.50)**	**(203.00)**	**30,026.00**
Maintenance Contracts										
1/1/2017	Allied Rodent Control	2017 Rodent Control - Developed Sites	01/01/17	12/31/17	9,792.00	0.00	9,792.00	0.00	(816.00)	**8,976.00**
1/1/2016	Central Valley Lawnscapes	WO Maint Agreement 2016-04	01/01/16	12/31/16	114,741.00	(8,226.00)	106,515.00	(84,806.00)	0.00	**21,709.00**
3/18/2015	Central Valley Lawnscapes	2017 Operations Center Landscape Maint	01/01/17	12/31/17	13,728.00	0.00	13,728.00	0.00	0.00	**13,728.00**
1/1/2017	Clean Cut Landscape	2017 Developed Basin Maint-Unit 1	01/01/17	12/31/17	77,758.96	0.00	77,758.96	0.00	(4,047.23)	**73,711.73**
1/1/2017	Clean Cut Landscape	2017 Developed Basin Maint-Unit 2	01/01/17	12/31/17	74,394.85	0.00	74,394.85	0.00	(3,892.31)	**70,502.54**
1/1/2017	Elite Maintenance & Tree Service	2017 Developed Basin Maint-Unit 3 (Basin D)	01/01/17	12/31/17	11,466.00	0.00	11,466.00	0.00	(885.00)	**10,581.00**
1/1/2017	Elite Maintenance & Tree Service	2017 Developed Basin Maint-Unit 4 (Basin Y)	01/01/17	12/31/17	12,892.00	0.00	12,892.00	0.00	(995.00)	**11,897.00**
1/1/2017	Modern Wildlife Solutions	2017 Rodent Control - Undeveloped Sites	01/01/17	12/31/17	25,128.00	0.00	25,128.00	0.00	(2,094.00)	**23,034.00**
1/1/2016	Mountain View Maintenance	WO Maint Agreement 2016-09	01/01/16	12/31/16	267,534.25	(6,644.75)	260,889.50	(235,487.75)	(11,800.00)	**13,601.75**
1/1/2017	Mountain View Maintenance	WO Maint Agreement 2017-09	01/01/16	12/31/16	7,975.00	252.50	8,227.50	0.00	(6,005.00)	**2,222.50**
11/1/2016	Mow-N-Edge Corporation	2017 Undeveloped Basin Maint-Unit A	11/01/16	10/31/17	109,477.76	0.00	109,477.76	(4,637.96)	(2,318.98)	**102,520.82**
11/1/2016	Mow-N-Edge Corporation	2017 Undeveloped Basin Maint-Unit B	11/01/16	10/31/17	118,064.36	0.00	118,064.36	(4,732.00)	(2,366.00)	**110,966.36**
1/1/2017	West Coast Arborists	WO Maint Agreement 2017-13	01/01/17	12/31/17	561.00	0.00	561.00	(561.00)	0.00	**0.00**
1/1/2016	Wildlife Control Technologies Inc	WO Maint Agreement 2016-14	01/01/16	12/31/16	10,829.00	(1,820.00)	9,009.00	(7,864.00)	(1,145.00)	**0.00**
1/1/2017	Wildlife Control Technology	WO Maint Agreement 2017-14	01/01/17	12/31/17	3,800.00	0.00	3,800.00	(400.00)	(450.00)	**2,950.00**
	Total Maintenance Contracts				**858,142.18**	**(16,438.25)**	**841,703.93**	**(338,488.71)**	**(36,814.52)**	**466,400.70**
	GRAND TOTAL				**1,191,133.18**	**(15,893.80)**	**1,175,239.38**	**(420,587.50)**	**(46,266.41)**	**712,593.52**

Note: Maintenance Contractors with a zero balance and no current activity are dropped from this report

~ END OF FIXED-TERM CONTRACTS REPORT ~

Attachment 6

Travel, Meetings & Professional Education Expense Report

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
Monthly Report of Travel, Meetings & Professional Education Expenses
February 2017
(Includes expenses for other months not previously reported)

Event Date	Event	Staff	Dept	Registration	Lodging	Meals	Travel	Other	TOTAL
7/2016-12/2016	Mileage Reimbursment	F.Lopez	Admin				$165.78		**$165.78**
10/2016-1/2017	Expense Reimbursment	Kruser	HR		$346.88	$190.50	$364.42	$16.37	**$918.17**
	FEBRUARY 2017 TOTALS			**$0.00**	**$346.88**	**$190.50**	**$530.20**	**$16.37**	**$1,083.95**

$0.00

Attachment 7

Board of Director's Attendance Record

Fresno Metropolitan Flood Control District
Board of Directors Attendance Record

February 2017

Date:	2/1/2017	2/8/2017	2/22/2017			Budget 5621	Budget 5623	
Meeting:	SJRC Board Meeting	Regular Board Meeting	Regular Board Meeting			TOTAL Meetings Per Diem	TOTAL Meeting Exp Reimb	**PAYMENT TOTAL**
BURLESON		$100.00	$100.00			$200.00	($4.00)	**$196.00**
FOWLER		$100.00	$100.00			$200.00	($4.00)	**$196.00**
GOODWIN	$100.00	$100.00	$100.00			$300.00	($4.00)	**$296.00**
GROOM		$100.00	$100.00			$200.00	($4.00)	**$196.00**
RASTEGAR		$100.00	$100.00			$200.00	($4.00)	**$196.00**
SPINA		$100.00	$100.00			$200.00	($4.00)	**$196.00**
WILLIAMS		$100.00	$100.00			$200.00	($4.00)	**$196.00**
TOTAL	**$100.00**	**$700.00**	**$700.00**	**$0.00**	**$0.00**	**$1,500.00**	**($28.00)**	**$1,472.00**

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MEMORANDUM

File 100.7021
120.323

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 8d

FROM: Alan Hofmann AEH
General Manager-Secretary

SUBJECT: **Report on Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA) Workers' Compensation Program Risk Assessment of District Facilities**

Summary
On February 2, 2017, Keith Forbes, Senior Risk Management Consultant for the Joint Powers Insurance Authority (JPIA), conducted a routine workers' compensation program risk assessment of the District's operations, risk control activities and claims history. Results of the inspection have concluded the District's maintenance and housekeeping practices were excellent and that we continue to regularly conduct and document risk control activities. A copy of Mr. Forbes' February 23, 2017 letter to the District, regarding his risk assessment, is attached.

Recommendation
This report is for informational purposes only. No action is required of the Board of Directors unless specific direction is to be given to staff.

Discussion
The District promotes a safe work environment and has a safety program in place for the protection of its employees. The District is fortunate to have a JPIA field representative, Keith Forbes, stationed in Clovis. Over the past several years, this has proven to be very effective in terms of risk communication, accessibility to District facilities, onsite training, and timely consultation on issues. The attached letter from JPIA is an example of Mr. Forbes recent inspection of the District's program, which resulted in his positive comments about our program.

The District's safety program is multi-faceted. It includes an Illness and Injury Prevention Program (IIPP), in compliance with the Labor Code. In general, it establishes a Safety Policy, designates staff responsible for program implementation, rules for compliance, a facilities inspection program, accident/exposure investigation program, medical treatment of workplace injuries program, documentation forms, a Code of Safe Practices related to office and field activities, and the following programs specifically related to District activities:

- Emergency Action Plan
- Injury and Illness Prevention Program
- Hazard Communication Program
- Confined Space Entry Program
- Lock Out/Block Out Program
- Powered Industrial Truck (Forklift) Program
- Early Defibrillator Program
- Noise Assessment and Control
- Heat Illness Prevention Program
- Arc Flash Program
- Blood borne Pathogens Exposure Control Plan

Training is provided to District staff in conjunction with the Occupational Health and Safety Administration (OSHA) and JPIA requirements. Field staff receives bi-weekly "tailgate" training sessions on topics relevant to their duties. District Safety Coordinators inspect the District's campus and facilities, and conduct Safety Committee meetings on a quarterly basis. JPIA representatives visit the District on a regular basis to inspect facilities and assist with safety related issues as needed.

The District strives to build and nurture a "Safety Culture" through its programs and approach to the work environment. This is reflected in the individual employees daily work practices and habits. Moreover, it has been exhibited in the receipt by several employees of the JPIA "Safety Award" for developing risk reducing innovations.

Karyn Kruser
Senior Human Resources Analyst

KK/mcf

Attachment(s)

100.7021
120.321

YOUR BEST PROTECTION

February 23, 2017

ACWA JPIA

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

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

Mr. Alan Hoffmann, General Manager
Fresno Metropolitan Flood Control District
5469 E. Olive Avenue
Fresno, CA 93727-2541

RE: WORKERS' COMPENSATION PROGRAM RISK ASSESSMENT

Dear Alan:

This letter is a follow up to my visit on February 2, 2017. The purpose was to update information regarding District operations, risk control activities, and review claims history.

I appreciate the time taken by Karyn Kruser and Paul Allen to meet with me to discuss operations and risk control activities. We also toured Big Dry Creek Flood Control Basin, the PEB basin, and some smaller basins. The maintenance and housekeeping of all District facilities I observed, again, were excellent. Also, risk control activities continue to be conducted regularly and documented.

During my visit, we continued to discuss the ACWA JPIA's Commitment to Excellence Program, this time focusing on *Employment Practices* best practices. I am pleased that the District is already following these best practices, and has no immediate needs in this area.

I appreciate the attention given to completion of a recommendation from my last visit. "No Trespassing" signs were posted at PEB Basin, a joint project regulating basin, with Fresno Irrigation District. I have no new recommendations as a result of this visit.

Plans for Future Visits

My next risk assessment will occur in August 2017. I plan to continue to discuss the Commitment to Excellence best practices, and tour more of the District's flood control basins.

I am looking forward to the three Ergonomics Classes scheduled next month. This is a best practice recommended at least every four years for JPIA members in the Workers' Compensation Program to reduce ergonomic injuries.

If I can answer any questions or be of assistance, please call me directly at (559) 908-7184, or email at kforbes@acwajpia.com.

Sincerely,

Keith Forbes/+

Keith Forbes, CSP, CEAS I-II
Senior Risk Management Advisor

223:tl

Enc. Opportunity Review – Part A

c: JPIA Member Services
JPIA Risk Management Committee
Mr. Kendall Groom, JPIA Board Member (w/o Enc.)

EMPLOYMENT PRACTICES BEST PRACTICES

Please indicate if you would like assistance with the Best Practices using the following checklist:

- **YES** (We do this already)
- **NO** (We don't do this at this time, but may be interested in the future)
- **NA** (This is not applicable for our district or something we have interest in)
- **HELP** (We desire assistance implementing this best Practice)

Focus	Checklist	Yes	No	NA	HELP
Appropriate Documentation	□ Up to date handbook/MOU	x			
	□ Up to date job descriptions	x			
	□ Regular performance appraisals given	x			
	□ Management procedures and policies in place	x			
Effective Hiring	□ Uniform hiring process	x			
	□ Pre-employment checks on all hires	x			
	□ Post-hiring process followed for all new staff	x			
Promoting Staff Development	□ Organization aligned to support staff development	x			
	□ Supervisor specific training	x			
	□ Job specific training	x			
	□ Sexual Harassment/Discrimination training	x			
	□ Regular performance feedback	x			
Utilizing Professional Resources	□ Designated and trained Human Resources staff	x			
	□ Labor specific counsel utilized	x			
	□ Involvement in professional organization(s)	x			
	□ JPIA resources utilized	x			
Effective Communication	□ All staff communication mechanism	x			
	□ Routine management meetings	x			
	□ Open door policy	x			
	□ Internal complaint procedure	x			
	□ Collaborative problem solving	x			

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MEMORANDUM

File 530.30

BOARD MEETING: March 22, 2017
AGENDA ITEM NO: 8e

FROM: Daniel Rourke DR
Environmental Resources Manager

SUBJECT: Report of Pollutant Discharge Incidents, February 2017

Summary
The District routinely receives calls and complaints regarding a variety of concerns from illegal dumping to improper waste disposal. During the month of February, there were seven (7) pollutant discharge incidents reported to the District.

Recommendation
This report is for informational purposes only. No action is required of the Board of Directors unless specific direction is to be given to staff.

Discussion
All incidents are responded to in accordance with the District's "Prohibited and Conditionally Allowable Non-Storm Water Discharges" and "Illicit Discharge Response" policies. Each call is investigated and verified in the field or referred to the appropriate agency. In some cases, complaints cannot be verified due to the lack of evidence at the given location.

When possible, responsible parties are identified, informed of violations, and required to mitigate any pollutant concerns. When necessary, staff may employ the appropriate clean-up measures to prevent a release to the environment. Staff performs follow-up inspections to verify that the discharges have been mitigated and when there is a possibility of continuing violations.

A detailed list of incidents and the District's response is included in the attached report.

Patrick Bryan
Environmental Resources Technician

PB/tls

Attachment(s)

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Fresno Metropolitan Flood Control District - Environmental Resources Department

Monthly Complaint Report - February 1, 2017 through February 28, 2017

Date of Complaint	Drainage Area	Complaint Location	Description of Incident
2/1/2017	**CO1**	**1013 W. Minarets - City of Fresno**	**Carpet cleaning wastewater discharged into storm drain system.**

Activity Summary

2/1/2017 - Information was received regarding wastewater from a carpet cleaning company discharging to the storm drain system. District staff conducted an inspection and spoke with the manager of the carpet cleaning company. He was advised to immediately contact the site worker and eliminate the discharge. He was also informed of the prohibitions regarding wastewater discharges to the storm drain system and advised on proper disposal methods. No further action is necessary.

2/1/2017	**AN**	**4308 W. Cornell - City of Fresno**	**Automotive fluids in street and gutter.**

Activity Summary

2/1/2017 - A call was received regarding automotive fluid in the street and gutter. At the time of the inspection there was evidence of an automotive discharge. There was no material to clean up at the time of the inspection. Staff spoke with the residence regarding discharge prohibitions and proper clean up techniques. No further action is necessary at this time.

2/1/2017	**CC**	**3205 E. Princeton Avenue - City of Fresno**	**Automotive fluids in street.**

Activity Summary

2/1/2017 - The District received information regarding an automotive discharge. At the time of the investigation there was a vehicle in the street undergoing repair work. There was dirt on oil spilled in the street. District staff spoke with the resident about proper clean up and material disposal. District staff applied additional absorbent material on the oil spill. The owner agreed to clean up the absorbent material. No further action is necessary at this time.

Date of Complaint	Drainage Area	Complaint Location	Description of Incident
2/6/2017	**W**	**5257 E. Pine Avenue - City of Fresno**	**Non-stormwater into gutter from construction corporation yard.**

Activity Summary

2/7/2017 - District staff met with personnel on site to discuss the non-stormwater discharge from their property into the gutter adjacent to the rear of the facility. At the time of investigation, no pumping was actively occurring but was told that water flows into an existing sump and dry well and is then pumped out into the gutter. Inside the sump and dry well there is a submersible pump that leads out to the gutter. This submersible pump no longer works and there is a portable pump with a hose that reaches under the fence and into the gutter. The submersible pump was an existing stormwater discharge. No further action is required.

2/8/2017	**BO**	**315 Purdue - City of Fresno**	**Paint in the gutter.**

Activity Summary

2/8/2017 - A call was received regarding paint and water in the gutter. Staff inspected and verified the information received. An environmental clean up company was contracted to clean up the paint and water in the gutter. Clean up was completed at 3:00 P.M the same day. No further action is necessary.

2/21/2017	**Q**	**Rialto and Winery - City of Fresno**	**Gasoline odors in a storm drain inlet.**

Activity Summary

2/21/2017 - District staff received a referral from the City of Fresno Fire Department regarding gasoline in a storm drain inlet. City of Fresno Fire Department deemed it not a hazard and left the area before District staff arrived. At the time of investigation, gasoline was smelt from the inlet but no liquid gasoline was observed. Inlets down stream and upstream were checked and none of them had a gasoline smell. District staff concluded that no hazard was present and no further action was necessary.

2/27/2017	**EG**	**5351 W. Millbrae Avenue - City of Fresno**	**Vehicle leaking in the street.**

Activity Summary

2/28/2017 - A call was received regarding a leaking vehicle in a residential neighborhood. At the time of the investigation there were oil stains in the street, but no leaking vehicle was observed . Staff attempted to contact the responsible party, however no one was available at the time of the investigation, an inspection notice was completed and left at the residence. District staff spoke with the reporting party and asked them to call the District if the vehicle returned.

3/2/2017 - The alleged responsible party responded to the notice and contacted District staff. He stated that the leaking vehicle did not belong to him. No further action is necessary at this time.

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 160.106

BOARD MEETING: March 22, 2017
AGENDA ITEM NO: 8f

FROM: Alan Hofmann
General Manager-Secretary

SUBJECT: Authorization of General Manager Travel, National Association of Flood and Stormwater Management Agencies (NAFSMA) 2017 Annual Meeting, Charleston, South Carolina, June 26 – 29, 2017

Summary
It is requested the General Manager be authorized to attend the 2017 NAFSMA Annual Meeting scheduled for June 26-29, 2017 in Charleston, South Carolina. The District has long been a member of NAFSMA for a long time and has found these meetings both invaluable with respect to the information gained and contacts made throughout the Country with respect to flood and stormwater issues. More specifically, this is an arena where staff can converse with U.S. Army Corp of Engineers management regarding District issues.

Recommendation
It is recommended the Board of Directors authorize the General Manager to attend the 2017 NAFSMA Annual Meeting scheduled for June 26-29, 2017 in Charleston, South Carolina.

Discussion
It is anticipated the trip to Charleston, South Carolina will cost approximately $3,000.00 per person for registration, hotel, and flight expenses. Funds to cover these expenses were included in the District's 2016-2017 Budget. Based on anticipated travel expenses and the account balance in the 2016-2017 District Budget for travel expenses, there are sufficient funds to cover costs.

Alan Hofmann
General Manager-Secretary

AH/sy

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Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 340.10 "RCB"

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 9

FROM: Paul Merrill
Finance Manager

SUBJECT: Authorization to Sign Agricultural Lease Agreement, Jerry Prieto, Redbank Creek Detention Basin

Summary
The District has received a request from Jerry Prieto to lease, for grazing purposes, the 1.8-acres of District owned land adjacent to the District's Redbank Creek Detention Basin and directly west of the Prieto residence, as shown on Attachment A.

The proposed lease area is above the inundation area for Redbank Creek Detention Basin. The District acquired the property in 1989 as part of a series of easement and property acquisitions needed to complete Redbank Creek Detention Basin. The proposed lease area has no prior lease history.

Recommendation
It is recommended the Board authorize District staff to enter into a ten-year lease agreement with Jerry Prieto at a rental rate of $100.00 per year ($55.56 per acre).

Discussion
Grazing this parcel would be advantageous in reducing maintenance costs to control vegetation for fire risk reduction. Field staff estimate an annual cost of $125/year to maintain the property. Keeping the lease area and fence line free of noxious weeds would become the responsibility of the lessee.

The proposed lease area is not part of Redbank Creek Detention Basin; it is a raised area directly north of and adjacent to the basin, and is part of a parcel that extends westward into the middle of Redbank Creek (Attachment A). The District acquired the entire parcel to have access to the Redbank Creek channel/levee for control and maintenance. The proposed lease area is unused land leftover from the acquisition.

Staff is proposing an annual rental rate of $55.56 per acre for the 1.8-acre site, totaling $100.00 per year for the ten-year lease. This rate exceeds the $10-$12/acre that is usually charged to our large grazing leases, however, the rate is appropriate to cover some of the District's transaction costs for a property that is otherwise too small to generate sufficient revenue and weed-control savings to warrant leasing. The use of a ten-year lease term (one year with nine one-year renewals) would also serve to minimize the time and costs of administering the lease.

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Leasing the property to an adjacent property owner takes advantage of Mr. Prieto's daily presence on the property, reduces opportunities for trespass and vandalism, makes for more efficient and predictable use of our property, and forms a more rational economic unit conducive to long term care of the land.

Andrew Remus
Senior Staff Analyst

AR/jt

Attachments

ATTACHMENT A

Proposed Prieto Lease of Land Adjacent to Redbank Creek Detention Basin, 1.8 acres

N

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 190.432

BOARD MEETING: March 22, 2017
AGENDA ITEM NO.: 11a(1)

FROM: Daniel Rourke
Environmental Resources Manager

SUBJECT: **Board Reports, Workshops, Correspondence and Requests for Future Agenda Items:**

a. Recommendation from Community Relations Committee

(1) Authorization to Print the Spring 2017 Issue of the Flood Line Newsletter

Summary
The District's *Flood Line* newsletter is a community outreach piece launched in 1989 to inform our customers and community partners of the many program activities in which the District is engaged. Stories on projects within the urban and rural programs, stormwater pollution prevention, interagency relations, groundwater recharge and other topics are covered in *Flood Line*. Enclosed is the draft Spring 2017 issue.

Recommendation
It is the recommendation of the Community Relations Committee that the Board of Directors approve the publication of the Spring 2017 issue of the *Flood Line* newsletter, as reviewed and edited at the March 17, 2017 meeting of the Community Relations Committee.

Discussion
The Spring 2017 issue was reviewed and commented upon by the Community Relations Committee. Requested edits are included in the attached draft.

The attached draft is ready for printing and distribution, upon Board approval. Included in the review process were Executive Staff whose program areas are mentioned in this issue. They have reviewed and commented on the stories to ensure accuracy. This issue includes a variety of story topics to show the breadth of District activities and the services it provides, focuses on recent storms and the effectiveness of the District's system and staff in managing them, and includes a guest story by Lowell Ens, Executive Director of Stone Soup Fresno. This issue's story titles are:

- The rain we've all been waiting for has arrived
- Message from the General Manager
- District Board's changing of the guard
- District gives testimony in Little Hoover Commission study of special districts

BOARD MEETING: **March 22, 2017**
AGENDA ITEM NO.: **11a (1)**

- District receives $8.4M Prop 1 Storm Water Grant
- Board awards annual Clean Stormwater Grants
- Toys, tots, and young engineers
- Keeping people and property safe
- Cultivating long-term partnerships
- Close up: Frances Lopez

Board members are encouraged to suggest story topics and guest authors for future issues.

Roughly 1,100 copies of the newsletter are mailed to a wide variety of readers including private citizens, staff and management of many local agencies, elected officials (local, state, and national), school teachers and principals, community groups, the local Chambers of Commerce, and the media. Approximately 135 people receive an e-mailed link to the newsletter, per their request.

Brandy Swisher
Staff Analyst III

BGS/mcf

Attachment

Flood Line

Volume 25, Number 3
Spring 2017

A Newsletter of the Fresno Metropolitan Flood Control District

Capturing stormwater since 1956.

The rain we've all been waiting for has arrived

After a series of storms at Big Dry Creek Reservoir: *This shot is courtesy of Jason Thomas of Provost & Pritchard. Taken the weekend of Jan. 28-29, following a very wet January, it shows a portion of the reservoir, north of Shepherd and east of Armstrong in Clovis. View facing west/southwest.*

Between storms at Big Dry Creek Reservoir: *Jan. 12 - Inside the reservoir, standing on a now-submerged stretch of DeWolf Avenue, before the next round of storms rolled in. The flood flows shown are heading west, filling the reservoir and contained by the Big Dry Creek Dam.*

As unusually large volumes of rain fall around California, public agencies are protecting their communities from flooding. Fresno Metropolitan Flood Control District's Operations infrastructure and staff are hard at work keeping stormwater controlled and contained.

Where does it go?

Flood water coming out of the Sierra Nevada foothills and stormwater falling on the cities is what the District is tasked with controlling. The District's network of dams and reservoirs east of the urban area intercept and contain foothill runoff to keep it from overwhelming the urban area and nearby agricultural land. The urban system has over 650 miles of pipeline to move stormwater that falls on Clovis and Fresno, and 153 stormwater basins ranging in size from roughly five to 40 acres to collect water. Pipeline interties connect 88 basins to the Fresno Irrigation District's canal system to allow movement of water to maintain basin capacity for coming storms.

Stormwater basin near Clovis & Alluvial *- one of 153 in Fresno/Clovis*

'The rain' continued on page 7

Inside This Issue

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Message from the General Manager

Alan Hofmann

Well, California...we finally received all the rain we've been praying for over the past five years of drought. Unfortunately, the magnitude of rain we received in some parts of the state has caused many problems and significant damage. For the District's system, the rain came in the right proportions and with small breaks in between storms so it could be handled without very many problems. Although, there were several high intensity down pours that temporarily flooded streets. The Operations staff at the District was the main ingredient in protecting our communities from damage, at times working round the clock.

The large storm season certainly raised people's awareness of the limitations of statewide flood control systems and the storage capacity available in existing reservoirs to accommodate such rainfall totals. This state has a serious deficiency in storage to hold and retain such events. The challenge before us over the next few months is to address the large snow pack and the volume of runoff that it will generate. However, what a good problem to have rather than a continuation of the drought.

The District benefited from this winter rainfall season by reviewing where our systems were deficient and needed new projects, and where storage or pipelines would benefit the areas served. The collection of stormwater for future beneficial use was also a focus of the District. Currently, the Big Dry Creek Reservoir has a significant body of water that is being discharged to the Fresno Irrigation District's canal system so that it is not sent to the San Joaquin River and to the ocean.

With the new Sustainable Groundwater Management Act (SGMA) legislation, many agencies will also be reviewing their operations during this storm season and determining how they can collect and retain more of this precious resource; stormwater. It's not just the snowpack that provides a benefit to the valley. The collection of stormwater for beneficial uses is a mandate of the District. As such, the District's system of retention and detention basins, along with our reservoirs, collects runoff and stores it to benefit our region. I thank the community for their support of our agency. We will continue to give back through the proper management of stormwater within our system.

District Board's changing of the guard

The Fresno Metropolitan Flood Control District's biannual change of leadership took place on January 11, 2017. Mike Rastegar completed his two-year term as Chairman, and newly elected Chairwoman Barbara Goodwin began her 2017-2019 term. Mrs. Goodwin served as Vice Chair for the past two years, and Director Frank Fowler has been named Vice Chair for the 2017-2019 term.

Mike Rastegar *- outgoing Chairman*

Barbara Goodwin *- 2017-19 Chairwoman*

Frank Fowler *- 2017-19 Vice Chairman*

Mr. Rastegar, retired Caltrans engineer and Deputy Director for Project Management, and Mrs. Goodwin, retired Executive Director of the Fresno County Council of Governments, were appointed by the City of Fresno, in 2005 and 2010, respectively. Mr. Fowler, retired Fresno County Deputy Director of Public Works, was appointed by the County of Fresno in 2010.

By policy, the Board agreed to amend the District by-laws to rotate the officer positions every two years to increase and broaden the involvement of Board members.

District gives testimony in Little Hoover Commission study of special districts

In 2016, the State's Little Hoover Commission (Commission) began a follow-up study to its 2000 report, "Special Districts: Relics of the Past or Resources for the Future?" That is a provocative title, and is an attention-getter for special districts. The Commission's mission is to make recommendations for administrative and legislative change at the state level, based on its findings. So, when the Fresno Metropolitan Flood Control District was one of five special districts invited to provide testimony at the Commission's October 27, 2016, hearing, District General Manager Alan Hofmann seized the opportunity. The invitation to testify brought an unusual chance to provide an influential State oversight agency details about the efficiency and effectiveness the District consistently strives to deliver in serving the Fresno/Clovis area.

LITTLE HOOVER COMMISSION

Study's purpose

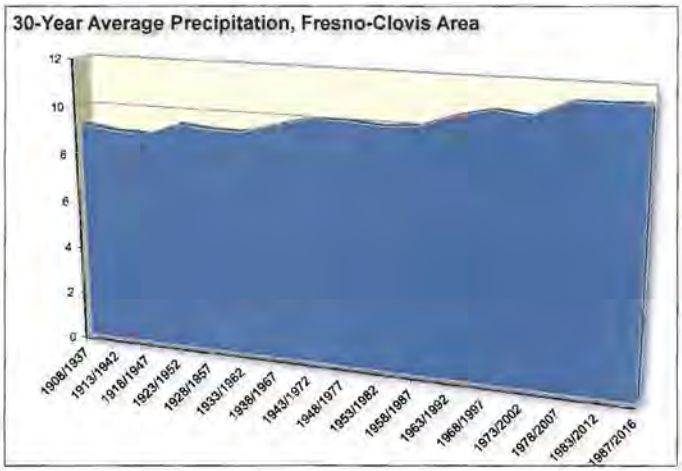
As explained in the Commission's invitation letter, "In its May 2000 report, Commission recommendations included empowering Local Agency Formation Commissions to help them consolidate districts, finding ways to make special districts more transparent and accountable to the public, requiring more prudent management of their financial reserves and making it tougher for special districts to simultaneously collect fees and property taxes." The current study, launched with an August 25, 2016 hearing, "...aims to gauge progress made in addressing concerns raised in its 2000 report and in implementing recommendations. The Commission also aims to understand newer and emerging challenges for districts, particularly planning and investing for climate change adaptation." (Report: http://www.lhc.ca.gov/studies/activestudies/specialdistricts/specialdistricts.html)

For the October 27, 2016, hearing, the Commission requested information on the District's history, mission, sources of revenue, infrastructure planning and development, and how it works with other agencies. Of particular interest was how the District is responding to the uncertainties presented by climate change. (District testimony: http://www.lhc.ca.gov/studies/activestudies/specialdistricts/Oct2016Hearing/WitnessTestimony/HofmannOct2016.pdf)

As explained by the Commission, there are more than 4,500 special districts which operate airports, harbors, cemeteries, hospitals, libraries and parks, and provide fire-fighting and paramedic services, flood control and water delivery throughout California. Of those, 2,993 are independent special districts, like Fresno Metropolitan Flood Control, run by elected or appointed boards with assistance of professional staffs. In contrast, there are 58 counties and 482 cities, making special districts the most common form of government in California.

Infrastructure planning and climate change

Planning for climate change is not new for the District. The District's infrastructure planning is based upon historical rainfall totals, land development trends, and water resource management through capture and groundwater recharge, and is constantly being adjusted to meet real world needs. For example, average annual rainfall totals have been trending upward, rising from about 9.25" in 1908 to nearly 11.5" today (see chart). Higher rainfall totals, coupled with increasing urban land development, has created more storm runoff, triggering changes in planning and construction of flood control and urban storm drainage infrastructure to handle higher volumes of water.



Your flood control district

The District is your agency, in the strictest sense - voters created it "...for the purpose of acquiring and constructing facilities for flood control and the drainage of flood, storm and waste waters and the conservation of any thereof..." (Fresno Metropolitan Flood Control District Act of 1956) It serves to protect lives and property, replenishes the groundwater aquifer Fresno and Clovis rely on, and provides recreation space, all through a philosophy of multiple use of publicly owned property for maximum community benefit.

District receives $8.4M Prop 1 Storm Water Grant

Grant pays for 70% of project cost

A joint grant application submitted by the District and the Fresno Irrigation District (FID) has been awarded an $8.4 million grant by the State Water Resources Control Board (SWRCB). It was one of 27 successful applications from around the state. As the primary applicant, the District was awarded the Proposition 1 Storm Water Grant, though the project elements are about 50/50 with FID. The two agencies will split the 30% local cost share of $3.6 million for the $12 million project.

The 'Fresno Stormwater Capture, Retention and Reuse Project' is a multi-benefit stormwater project, at five locations, spread across south Fresno from east to west, that will:

- Build a large diameter pipeline to connect the Gould Canal to the Fancher Creek Detention Basin (a 273-acre flood control site, at McKinley & McCall) to use the entire site for stormwater capture, allow its use for groundwater recharge, and improve flood protection.
- Build a major pump station and telemetry system at Fancher Creek Detention Basin to allow movement of large volumes of flood water, with remote operations. Build pump stations, telemetry systems, pipelines, and canal interties at two east side basins to boost stormwater capture and groundwater recharge capabilities.
- Excavate/construct a 100-acre FID groundwater banking and recharge facility, complete with monitoring wells, to greatly increase area capacity for both surface and groundwater storage.

The 27 projects were awarded a total of $105 million. The District/FID project is the only one in the Central San Joaquin Valley. According to SWRCB's announcement letter, 84 applications were received, requesting $322 million in grant funds.

Interagency collaboration

With this grant project, the Fresno Metropolitan Flood Control District and Fresno Irrigation District are building on 50 years of experience in working together for maximum community benefit. Importantly, the Prop 1 Storm Water Grant allows construction of needed water infrastructure at a 70% cost savings to local taxpayers. The District is thankful for the long and productive history of collaboration with FID.

Board awards annual Clean Stormwater Grants

The 2017 Clean Stormwater Grants have been awarded! At its December meeting, the District's Board of Directors awarded $15,000 to fund nine, 5th grade class field trips to the San Joaquin River, and stormwater retention/community rain garden project by Stone Soup Fresno, a non-profit advocacy and educational organization serving the Southeast Asian community.

The elementary schools awarded field trip grants are: Temperance Kutner in Clovis Unified School District; Addams, Bakman, Calwa, Hamilton, Heaton, Roeding, and Yokomi in Fresno Unified School District; and West Fresno in Washington Unified School District. Each school will get to visit the Fresno County Office of Education's Scout Island Outdoor Education Center, located on the San Joaquin River. Students will learn about local water resources, and why it is important to keep them clean.

Stone Soup Fresno's community rain garden project will help fund a first-ever community garden-to-school site in Fresno, to promote on-site retention of stormwater to grow culturally appropriate Southeast Asian vegetables and fruits for the 150 children ages 0-5 in Stone Soup Fresno's early childhood education program.

Toys, tots, and young engineers

Local engineers volunteered to help out with the 2016 Christmas Toys for Tots toy drive, and collected toy donations. A very welcome 20 boxes filled with new and unwrapped toys were collected and delivered to Toys for Tots in mid-December, in time for distribution to local kids for Christmas.

The Young Member Forum (YMF) of the Fresno Branch of the American Society of Civil Engineers (ASCE) took on this worthwhile effort. YMF members work for a range of local firms and agencies. Kenneth Frank, Registered Civil Engineer in the District's Rural Streams Section, headed up the toy collection at the District offices.

For more information on the Marine Toys for Tots Foundation, and how you can help, visit: www.toysfortots.org. To learn more about the Fresno Branch of the ASCE, visit: www.asce-fresno.org.

Engineers and their toy haul - *Members of the Young Members Forum stand with the results of their Christmas toy collection efforts to benefit kids participating in the Marine Toys for Tots program. Kenneth Frank of the District's Rural Streams section - back row, center.*

Keeping people and property safe

The District has again received one of its most appreciated kinds of recognition. At its fall conference, the District's insurer, the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA), presented two of its President's Special Recognition Awards, one for the District's excellent Workers' Compensation loss record and one for low property and liability losses.

We didn't lose, so we won

Low loss ratios show that an agency looks after people and property, both ours and others'. Effective safety programs that keep employees safe, using District equipment with care and doing our best to protect it from theft, and operating safely while out in the community, keep insurance claims to a minimum.

As explained in the award announcement letter from Walter "Andy" Sells, CEO of ACWA/JPIA, "The JPIA is extremely pleased to present the Fresno Metropolitan Flood Control 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 District plans on continuing its hot streak of low insurance loss rates.

President's Special Recognition Award

The President of the
ACWA JPIA
hereby gives Special Recognition to

Fresno Metropolitan Flood Control District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Liability Program for the period 10/01/2012 - 09/30/2015 announced at the Board of Directors' Meeting in Anaheim.

President's Special Recognition Award

The President of the
ACWA JPIA
hereby gives Special Recognition to

Fresno Metropolitan Flood Control District

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Workers' Compensation Program for the period 07/01/2012 - 06/30/2015 announced at the Board of Directors' Meeting in Anaheim.

Cultivating long-term partnerships

Guest writer:
Lowell Ens
Executive Director,

In 1997, the Fresno Metropolitan Flood Control District initiated its Clean Water Storm Grant program. Stone Soup Fresno, a small community benefit organization recently established in the El Dorado Park community near Fresno State University, received one of the first grants. Its mission was to serve Southeast Asian refugees arriving from Thailand, Laos, and Cambodia. The grant was for the "BRIDGES: Clean Storm Water Project", whereby Southeast Asian youth developed radio spots in Hmong and Lao languages to share important pollution prevention information to the community they served.

This year marks 20 years since Stone Soup Fresno's beginning. Many initial needs and programs begun in those times have gone, and many of the families that arrived in the neighborhood have moved on to other areas of Fresno and beyond. Water quality preservation and conservation has become an important part of Fresno's larger Southeast Asian American community, with many dedicated to farming specialty crops in the fields that surround this urban landscape, and fathers traveling to the rivers and reservoirs to fish with family and friends.

Stone Soup Fresno itself has changed. A new focus exists on the old campus, and new life has been breathed into the buildings. Many volunteer hours helped transform a former police substation into four preschool classrooms, and another building has changed from a medical and dental office to a family literacy center, complete with an indoor playground! The back parking lot has become a playground, featuring a volunteer-built play structure, shade trees and drought-resistant lawn, and "trike track". When fully operational, the new Early Childhood Education Center will serve over 170 children ages 0-5 and their families each week.

Yet over time, the Stone Soup Fresno mission has remained much the same, developing families and leaders from within Fresno's Southeast Asian American community. The new Center is dedicated to cherishing the heritage, language, and culture of those who have been part of this family since the beginning. Hmong language songs can be heard emanating from the preschool, and the artwork in the classrooms reflects a Southeast Asian perspective. Staff are bilingual, to ensure multilingualism is encouraged and grown in the minds and hearts of each young learner.

This new focus has brought the desire to maintain a connection to culturally-appropriate foods and produce. The farm-to-school movement is the ultimate goal, and the purchase of locally-grown items. A multigenerational approach to learning, involving grandparents in daily activities led to envisioning a "classroom rain garden" in a small space alongside the preschool building. And once again, a hand was extended to an old partner, the Fresno Metropolitan Flood Control District, to help bring this concept to reality.

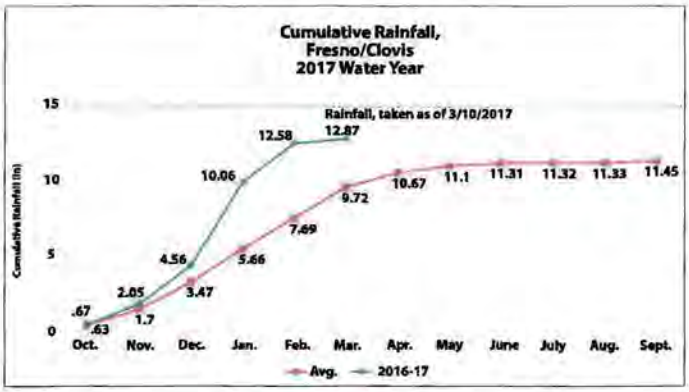
In December 2016, the FMFCD Board approved a new grant to Stone Soup Fresno, this time for the "classroom rain garden". The project is part of the new Early Childhood Education Center, opened in Fall 2016, and will renovate an unused planting area to provide gardening spaces for the preschool program. Multiple generations will use the new garden, and the project will recycle collected stormwater, using it to irrigate the garden. Weekly visits by children and families will allow reinforcement of maintaining a clean stormwater system, pollution prevention, and creative rainwater capture for landscaping and gardening.

***New at Stone Soup** - A new playground includes garden planting boxes with drip irrigation.*

Soon this long term relationship will result in the cultivation of bitter melon, mustard greens, Thai eggplant, kaffir lime, long beans and other produce. Some of the individuals served with the 1997 Clean Stormwater Grant may be grandparents now, working alongside grandchildren enrolled in the Center. Much has changed over the past 20 years, for both Stone Soup Fresno and FMFCD, but our aligned goals of serving Fresno-area families remain the same.

The rain

Continued from cover



According to the U.S. Drought Monitor report [Fresno Bee, 1/27/17], as of the end of January, "...Fresno has received nearly twice the amount of rain as normal for this point in the season." Data from the National Weather Service office in Hanford shows our area's 10-inch rainfall mark was reached in January, well ahead of the late March average. Rain continued into February and March.

Flooding emergency in 50 of 58 counties

On January 23, 2017, Governor Brown declared a state of emergency in nearly all of California's counties, due to a series of severe storms in December and January. As outlined in the news release, "Governor Edmund G. Brown Jr. today issued to emergency proclamations to secure funding to help communities respond to and recover from severe winter storms that have caused flooding, mudslides, erosion, debris flow and damage to roads and highways."

While the cities of Clovis and Fresno experienced heavy rain delivered in a series of storms, the flood control and urban drainage systems performed as designed. The District Master Plan storm drainage pipeline system is designed to accept the peak flow rate of runoff from a two-year intensity storm event (a storm which has a 50% probability of occurring in any given year). Storms larger than that will back up into the street until the system can catch up. This can be compared to draining the water from a bath tub. Not all of the water can drain from a bath tub at once, but eventually it does drain completely.

***Draining the tub** - Intense rain inundated neighborhood streets near Shepherd & Minnewawa. Water drained in about 1 1/2 hours. Photo courtesy of Terri Shaffer, District employee.*

Other areas of the state have been hit hard, and sustained serious damage to roadways, property, and even loss of life. News reports vary, but say at least four people lost their lives because of the recent storms.

What about the drought?

There are a range of opinions among water experts and agencies on how to view the present status of the drought in California. Though there seems to be consensus that the recent rains pulled most of the state out of drought conditions, there is disagreement on how long that will last. "In the last 10 water years, eight have been dry, one wet, and one average," said Nancy Vogel, spokeswoman for the Natural Resources Agency, in a January 27, 2017, Fresno Bee newspaper story. In the Central Valley, this uncertainty is compounded by heavy reliance on groundwater, and the ongoing and serious groundwater overdraft. That reliance could make the effects of the drought harder for this area to recover from.

Because water is so precious in our semi-arid climate, stormwater must be kept, even as it is prevented from causing flooding. Priority is placed on holding as much as possible in District basins to allow it time to soak through the soil and replenish our groundwater supply. However, in times of extremely heavy and sustained rainfall, capacity has to be preserved to make way for more rain and stormwater has to be diverted to FID canals to move it away from town.

Drought or no drought, the District and its local government partners will continue to treat all water resources as precious because our climate necessitates it. That means excavating to make more room to store water and building pipeline to connect more stormwater basins to FID's canal system to allow dry season water deliveries for groundwater recharge.

Sustainability of our groundwater

In response to the State's Sustainable Groundwater Management Act of 2014, local governments across California are forming regional Groundwater Sustainability Agencies (GSAs). GSAs must create and implement plans to get their hydrologic basins and sub-basins out of groundwater overdraft and into balance between the amount of groundwater pumped and the amount returned to groundwater aquifers through recharge.

The District lands lie within the newly formed North Kings GSA. The District's system of holding or discharging water will be a key element of becoming sustainable. Stormwater storage and beneficial use has become a very important issue statewide, and the District continues its decades-long work to preserve this important resource.

Fresno Metropolitan Flood Control District

5469 E. Olive Ave., Fresno CA 93727 • (559) 456-3292
www.fresnofloodcontrol.org

Board of Directors

• Barbara Goodwin, Chairwoman • Frank Fowler, Vice-Chairman
• Roy Spina • Kendall Groom • Jennette Williams • Mike Rastegar
• James E. "Buzz" Burleson, Jr.

Mailing info - If you have a change to your mailing info, or prefer to receive *Flood Line* by regular post, e-mail, or both - contact Brandy Swisher at brandys@fresnofloodcontrol.org or (559) 456-3292.

Follow us on:

Close Up: Frances Lopez

In 1991, Frances Lopez and her husband Greg decided to leave their home in Los Angeles. Their goal was to provide a slower paced, calmer, and safer life for their three young sons. They had family in Clovis, and decided to buy a house here and begin something new. Once they were settled, Frances began a search for a job. She applied for several positions, and secured interviews for all - but one. She wanted to know why, and called to ask for feedback. That phone call resulted in an interview, which resulted in a new job with the Fresno Metropolitan Flood Control District.

Frances began as a Receptionist/Office Assistant to the Assistant General Manager. Within three months, she was moved off the front desk, and into a position supporting the Assistant General Manager, and the Accounting and Environmental Resources departments. In 2005, Frances was promoted to the position of Office Manager, which she holds today.

She is responsible for managing a 10-person staff of Office Assistants and Park Attendants, and for the maintenance, operation and contents of the District's two office buildings. "Frances is a dedicated and competent Office Manager, who takes her responsibilities to run the District seriously. She can be trusted to get things done, and done right" said Alan Hofmann, District General Manager.

When asked about what she most enjoys about her job, Frances replied, "I enjoy working with the people at the Flood Control and love the work. I've been able to do many interesting projects, but most memorable and meaningful for me was working on fund raising to build Sloan Johnson Oso de Oro Lake Park, and then seeing the park come to life. Being able to do the same thing with Trolley Creek Park was a twice in a career blessing." The District has grown in that time, doubling from a staff of 36, to 75 people today.

A lot has changed at home, too, since Frances and her family came to Clovis. In addition to her three now-adult sons, Gregory, Eric, and Jonathan, her family has grown to include seven grandchildren. She and Greg achieved their goal to build a good life for their family, and now their kids are doing the same with their own kids.

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 160.106

BOARD MEETING: March 22, 2017
AGENDA ITEM NO: 11b(1)

FROM: Alan Hofmann AEH
General Manager-Secretary

SUBJECT: **Board Reports, Workshops, Correspondence and Requests for Future Agenda Items:**

b. Report on Board of Directors Attendance at Various Meetings:

(1) San Joaquin River Conservancy (SJRC), Director Goodwin

Summary
The District's Policy regarding Board Assignments and Travel, Section 4.1. requires the Director attending the event to give a brief report of the meeting or event. Reports may be written or oral, but in the event a written report is submitted, the Director shall give a brief oral summary of the report at the meeting following the event.

As Director Goodwin is a Board Member of the San Joaquin River Conservancy (SJRC), which held its Board Meeting on March 1, 2017, this is a written report on that meeting in compliance with the above-mentioned District Policy.

Recommendation
It is recommended Director Goodwin give a verbal report of the San Joaquin River Conservancy (SJRC) Board Meeting held on March 1, 2017. The Minutes of the February 1, 2017 are attached. The Minutes for the March 1, 2017 Board Meeting is not yet available.

Esther Schwandt
Clerk to the Board

Attachment

board\memo\perm\2017-03-22-11b(1)

SAN JOAQUIN RIVER CONSERVANCY
STATE OF CALIFORNIA

5469 E. Olive Avenue
Fresno, California 93727
Telephone (559) 253-7324
Fax (559) 456-3194
www.sjrc.ca.gov

GOVERNING BOARD

Andreas Borgeas, Chairperson
Fresno County Board of Supervisors

Brett Frazier, Vice-Chairperson
Madera County Board of Supervisors

Steve Brandau
Councilmember, City of Fresno

William Oliver
Councilmember, City of Madera

Barbara Goodwin, *Director*
Fresno Metropolitan Flood Control District

Carl Janzen, *Director*
Madera Irrigation District

Julie Vance, *Regional Manager*
Department of Fish and Wildlife

Kent Gresham, *Sector Superintendent*
Department of Parks & Recreation

John Donnelly, *Executive Director*
Wildlife Conservation Board

Patrick Kemp, *Assistant Secretary*
Natural Resources Agency

Jennifer Lucchesi, *Executive Officer*
State Lands Commission

Karen Finn, *Program Budget Manager*
Department of Finance

Bryn Forhan
Citizen Representative

Melinda S. Marks
Executive Officer

STATE OF CALIFORNIA
Edmund G. Brown, Jr., Governor

Minutes

The San Joaquin River Conservancy Governing Board
Wednesday, February 1, 2017
Meeting Location:
Fresno Metropolitan Flood Control District Board Room
5469 E. Olive Avenue, Fresno, CA 93727
and via phone conference:
California Natural Resources Agency
1416 Ninth Street, Ste. 1311
Sacramento, CA 95814

MEETING AGENDA

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Chairperson Borgeas called the meeting to order at 10:32 a.m. and led the pledge of allegiance.

A. ROLL CALL

A-1 Oath of Office

Mr. Crow, legal counsel, administered the Oath of Office, swearing-in new and continuing Board members for the 2017-2020 term.

A-2 ROLL CALL

Name	Present	Telecon-ference	Absent	Late
Mr. Borgeas	X			
Mr. Frazier	X			
Mr. Brandau	X			
Mr. Oliver	X			
Ms. Goodwin	X			
Mr. Janzen	X			
Ms. Vance	X			
Mr. Gresham	X			
Mr. Donnelly		X		
Mr. Kemp	X			
Ms. Lucchesi		X		
Ms. Finn		X		
Ms. Forhan	X			

Ms. Wright confirmed that a quorum was present.

Legal Counsel Present: Michael Crow, Deputy Attorney General

Staff present: Melinda Marks, Executive Officer
Rebecca Raus, Associate Governmental Program Analyst
Janah Wright, Staff Services Analyst
Heidi West, Program Manager, San Joaquin River Conservancy Projects, Wildlife Conservation Board (via teleconference)

Mr. Borgeas convened the meeting in tribute to past Board member Dr. Duane Furman. Dr. Furman passed away on Saturday, November 12, 2016, at the age of 89.

Ms. Marks shared that Dr. Furman was a great leader and a pleasure to work with. Dr. Furman served on the Board twice, in 1997-2001 and 2005-2008. Dr. Furman was a positive influence in Madera and Fresno. He was a founder of the Fossil Discovery Center of Madera County. He was a Director Emeritus of the San Joaquin River Parkway and Conservation Trust and a strong advocate for the Conservancy and the Parkway. During and after his Board service, he wrote numerous news articles for the Madera Tribune to make sure the Parkway was shown to the community in a positive light.

Mr. Frazier added that when Dr. Furman shared his ideas, everyone would listen. He stated that Dr. Furman's legacy will surely continue.

Mr. Janzen mentioned that he too enjoyed the opportunity working with Dr. Furman and that he was a fine leader in education as well as for the Parkway and other causes.

Mr. Borgeas welcomed new Board members, William Oliver, Councilman, City of Madera, and Jennifer Lucchesi, Executive Officer, California State Lands Commission.

Mr. Oliver shared that he began his public service career working with U.S. Senator Barbara Boxer for four years. He is employed by the Fresno Economic Development Commission. Mr. Oliver expressed his excitement to have the opportunity to work with the Conservancy and fellow Board members.

Ms. Lucchesi shared that she has more than four years of experience as Executive Officer and seventeen years of experience with the California State Lands Commission. She stated that she is very happy to represent the Commission and work on projects and issues that involve the Conservancy.

B. PUBLIC COMMENT & BUSINESS FROM THE FLOOR

The first ten minutes of the meeting are reserved for members of the public who wish to address the Conservancy Board on items of interest that are within the subject matter jurisdiction of the Conservancy. Speakers shall be limited to three minutes. The Board is prohibited by law from taking any action on matters discussed that are not on the agenda; no adverse conclusions should be drawn if the Board does not respond to the public comment at this time.

Mr. Barry Bauer, a resident of Fresno and member of the Fresno County Recreation and Wildlife Commission, expressed that he was hoping to get an update on the progress of the Sycamore Island Gravel Pit Isolation and Floodplain Improvement Project.

Ms. Marks reported that all of the construction is complete and the equalization saddle is functioning as designed. Because of high river flows, the created floodplain is underwater; therefore, planting will be postponed until next season. Hydro seed will be placed on disturbed areas once the water goes down.

Mr. Frazier commented that he would like to re-engage in discussions with the McCaffrey company, to explore if there are elements of the previously proposed concept that could be reconsidered by the Board. The Board members identified the following ad hoc committee to meet with McCaffrey representatives (along with staff): Bryn Forhan, Steve Brandau, Brett Frazier, and Andreas Borgeas.

C. ADDITIONS TO THE AGENDA

Items identified after preparation of the agenda for which there is a need to take immediate action. Two-thirds vote required for consideration. (Gov. Code § 54954.2(b)(2))

There were none.

D. POTENTIAL CONFLICTS OF INTEREST

Any Board member who has a potential conflict of interest may now identify the item and recuse themselves from discussion and voting on the matter. (FPPC §97105)

There were none.

E. MINUTES

E-1 Approve Minutes of November 2, 2016

It was moved by Mr. Janzen and seconded by Mr. Frazier to approve the minutes of November 2, 2016, as presented. The members unanimously passed the motion as follows:

ROLL CALL VOTE:

Name	Yes	No	Abstain
Mr. Borgeas, Chair	X		
Mr. Frazier	X		
Mr. Brandau	X		
Mr. Oliver	X		
Ms. Goodwin	X		
Mr. Janzen	X		
Ms. Vance	X		
Mr. Gresham	X		
Mr. Donnelly	X		
Mr. Kemp	X		
Ms. Lucchesi	X		
Ms. Finn	X		
Ms. Forhan	X		

F. CONSENT CALENDAR

All items listed below will be approved in one motion unless removed from the Consent Calendar for discussion:

F-1 Reminder to File Statements of Economic Interest and Complete Biennial Ethics Training, Due April 1, 2016

F-2 Governor's Proposed Budget for the San Joaquin River Conservancy for Fiscal Year 2017-18

The reports were for information only; no action was taken by the Board.

G. DISCUSSION

G-1 Presentation by River Partners on Preliminary Conclusions and Habitat Enhancement Recommendations from the Ball Ranch and Willow Unit Habitat Restoration Planning Project, a Proposition 1 Grant

Staff Recommendation: This report was for informational purposes. No Board action was recommended.

Heyo Tjarks, Restoration Ecologist, River Partners, gave a presentation on conceptual restoration planning throughout the project area, including the Conservancy's Ball Ranch and a portion of the Willow Unit of the San Joaquin River Ecological Reserve, under the jurisdiction of the California Department of Fish and Wildlife (DFW). The work was the result of a Proposition 1 Multi-Benefit Ecosystem and Watershed Protection and Restoration Grant awarded by the Conservancy and Wildlife Conservation Board.

Mr. Tjarks began the presentation with history and facts about the area covered by the restoration planning project. He reported that the planning area throughout Ball Ranch and the Willow Unit is 515 acres. In the early 1900's, Ball Ranch was used for farming, leaving a lot of the area clear of native vegetation. In other areas, before the dams were built the floodplain flooded from bluff to bluff each year, which formed an expansive riparian habitat. Once flooding was controlled by Friant Dam, there was irrigated farming, dairy, grazing and gravel mining. Only 6% of the past riparian forests remain in the Central Valley. The riparian habitat harbors over 225 wildlife species.

Mr. Tjarks reported that many of the ponds at the site have very steep slopes leaving minimal space and poor conditions for wetland and riparian vegetation to colonize. The majority of the planning area is covered with non-native grass and some invasive species. The small amount of native vegetation is fragmented and sparse or in narrow bands. The wildlife that remains depends on limited riparian and wetland habitats.

Mr. Tjarks reported that there are a few minor pockets of volunteer native plants; however, the majority of the site will never recolonize on its own due to the competition from non-native grasses, lack of spring floods for natural irrigation, grazing and fires. There are very few oak trees that are less than sixty years old.

Mr. Tjarks concluded with a recommendation for active habitat restoration to meet the conservation goals of the San Joaquin River Parkway Master Plan. At the site there is a large-scale opportunity to restore riparian forests, protect wildlife species, provide education, and protect natural resources.

Mr. Tjarks presented a conceptual restoration plan to restore four habitats: riparian, woodland, wetland, and native grassland. A fifth component could include floodplain enhancement for fisheries benefits at the location of the old worm farm. River Partners' final report on the grant-funded project will be submitted to the Conservancy and DFW soon.

In response to Mr. Gresham's inquiry, Mr. Tjarks confirmed that reducing the slope of the steep pond banks to improve habitat and protect public safety was one of the recommendations within the report.

Mr. Frazier asked about the source of water for restoration. Mr. Tjarks responded surface water pumped from the pond or river, utilizing the Conservancy's and DFW's riparian rights, would be used for three years of drip irrigation, then the plants would be weaned off irrigation.

Mr. Janzen noted that, temporary or not, all diversions from the river affect the amount of water available to meet all of the river water users' needs.

Mr. Brandau asked about the status of the restoration project near Schneider/Riverbottom Park. Mr. Tjarks responded that they have planted over 14,000 plants. He mentioned that within the first year they already have a 72% survivorship.

Mr. Oliver asked whether there are measures that can be taken to protect properties from fires. Mr. Tjarks responded that restored habitats reduce fire risks compared to non-native grasslands.

There were no comments from the public. No Board action was recommended or taken.

G-2 Approve Board Meeting Calendar for 2017

Staff Recommendation: It is recommended the Board approve the calendar for the regular meetings scheduled for March through December 2017.

Ms. Marks reported that, after polling all board members, the first Wednesday of the month continues to be the best day for availability of the most Board members. The proposed calendar for regular Board meetings is the first Wednesday each month, no meeting in July, and the December meeting, if held, would be on the second Wednesday. For individual meetings, various Board members reported that they would not be available; however, not so many that it would affect the ability to secure quorums.

The Board discussed the need for a longer meeting for March 1. The March 1 meeting will cover the applications for Proposition 1 grants and a Board informational workshop for the River West Fresno, Eaton Trail Extension Project Draft Environmental Impact Report (DEIR). After the DEIR is released, the public will have a sixty day period to submit written comments. June 7 is expected to be the 1st Board meeting to consider certification of the EIR; there may be two meetings in June to avoid carrying business over into July or August.

Mr. Janzen suggested that any items requiring Board votes take place at the beginning of the March 1 meeting to make sure there's a quorum for the action items.

Public Comment:

Mr. Bauer asked if the proposed schedule took into account the expiration of the two consulting contracts to complete the River West Trail Extension EIR and the Parkway Master Plan EIR. Staff responded that both contracts expire at the end of 2017 and must be completed by that time. Mr. Donnelly emphasized that the Board and staff must do everything they can to complete these projects due to contract and funding issues.

Mr. Borgeas raised the issue that the Board may need to discuss the River West Trail Extension DEIR in closed session if there is a threat of litigation. Mr. Crow indicated that close session discussion is allowed under the Brown Act in specific situations, including potential litigation; the legality of convening in closed session would be subject to legal review of any specific threat.

It was moved by Mr. Brandau and seconded by Ms. Forhan to approve the Board Meeting Calendar for 2017 as recommended in the staff report and as follows:

March 1st (starting at 10:00 a.m. and ending not later than 4:00 p.m.)
April 5th
May 3rd
June 7th
July – no meeting scheduled
August 2nd
September 6th
October 4th
November 1st
December 13th

The Board members unanimously passed the motion as follows:

ROLL CALL VOTE:

Name	Yes	No	Abstain
Mr. Borgeas, Chair	X		
Mr. Frazier	X		
Mr. Brandau	X		
Mr. Oliver	X		
Ms. Goodwin	X		
Mr. Janzen	X		
Ms. Vance	X		
Mr. Gresham	X		
Mr. Donnelly	X		
Mr. Kemp	X		
Ms. Lucchesi	X		
Ms. Finn	X		
Ms. Forhan	X		

H. ADMINISTRATIVE AND COMMITTEE REPORTS

The following oral reports are for informational purposes only, and may be accompanied by written reports in the Board packet. No action of the Board is recommended.

H-1 Organizations

H-1a San Joaquin River Parkway and Conservation Trust

Ms. Sharon Weaver, Executive Director, shared a video of the 5k-10k run that was held at Sycamore Island on Sunday, January 29, 2017. She stated that the race sold out with 250 participants. She reported that the total visitors of Sycamore Island in 2016 were over 9,000. The Parkway Trust's goals, as concessionaire at the Conservancy's Sycamore Island, are to have at least 10,000 visitors in 2017 and to be able to operate within the amount of revenue generated by user fees without subsidy from other Parkway Trust sources.

H-1b RiverTree Volunteers

No report.

H-2 Deputy Attorney General

Mr. Crow reminded the Board that under the Brown Act an ad hoc committee can only meet once or twice to complete an assigned task. If additional meetings are required the committee becomes a standing committee and meetings and agendas must be publicly noticed. He also cautioned that the committee members should not discuss issues raised at the meetings with other board members who are not a part of the committee. The committee must report back at a public Board meeting.

Ms. Vance reminded the committee members that some of the land discussed in relation to the McCaffrey proposal is under DFW jurisdiction.

Mr. Crow concluded by announcing that Xavier Becerra has been confirmed by the Legislature to serve as the new Attorney General.

H-3 Executive Officer

Ms. Marks reported that the Governor has not yet appointed new Board members to serve as citizen representatives. Legal advice concludes that the past appointees for the County of Madera and County of Fresno do not meet the eligibility for the new term, and therefore the seats are now vacant. After the Board membership is settled she will recommend Resolutions of Appreciation for Board members leaving office. She commented on the long service and extensive knowledge of outgoing Board member Michael McKown, representing the State Lands Commission.

Ms. Marks anticipates that the Parkway Master Plan DEIR will be released for public review one month or so after the River West DEIR, and be presented for Board approval in August.

Ms. Marks expressed condolences to the family of Kevin Golden, twenty-three years old, who lost his life hiking in Yosemite. As an Eagle Scout, Kevin had performed a valuable service project for the Conservancy by making extensive repairs at Wildwood Native Park.

On inquiry from Mr. Janzen, Ms. Marks reported that the City of Fresno approved the Conservancy's plan to connect to the municipal drinking water system at the Bluff Pointe Golf Course. She must develop a scope of work and budget proposal for the Board to authorize funding for the final engineering plans and specifications and construction.

H-4 Board Members' Reports

Mr. Frazier reported that the County of Madera sent letters to all riverbottom landowners, and received one letter of interest for serving on the Board.

Mr. Borgeas emphasized the importance of public outreach for the River West Fresno, Eaton Trail Extension Draft EIR. Ms. Marks assured the Board that the Conservancy is making sure that the master mailing and emailing lists are complete and updated. The Board directed staff to add residents of both mobile home parks and attendees of the River West Madera Master Plan workshop.

I. EXECUTIVE SESSION

Public Comment:
Prior to convening in Executive Session, members of the public may address the Board on Executive Session agenda items.

None.

J. NOTICE OF BOARD, ADVISORY, AND PUBLIC MEETINGS

Notices of Availability for public review of the River West Fresno, Eaton Trail Extension Draft Environmental Impact Report and associated public meetings will be emailed and/or mailed to all of those who have requested to be on the distribution list, attended public meetings for the project, are nearby landowners, or sent letters or emails expressing interest.

K. NEXT BOARD MEETING DATE

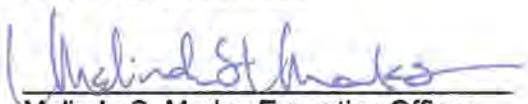
The next meeting of the Board will be held March 1, 2017, at 10:00 a.m. and continue until not later than 4:00 p.m. as necessary to conduct business identified on the agenda. (Please note, an earlier start time will be observed March through October.)

L. ADJOURN

Mr. Borgeas adjourned the meeting at approximately 12:00 P.M.

Board meeting notices, agendas, and approved minutes are posted on the Conservancy's website, www.sjrc.ca.gov. For further information or if you need reasonable accommodation due to a disability, please contact Janah Wright at (559) 253-7324 or Janah.Wright@sjrc.ca.gov.

Respectfully submitted



Melinda S. Marks, Executive Officer

Celebrating
60
Years of Service
1956-2016

MEMORANDUM

File 220.41

BOARD MEETING: March 22, 2017
AGENDA ITEM NO: 10

FROM: Brent Sunamoto BHS
Operations Engineer

SUBJECT: Report of Groundwater Recharge Activity in District Basins for 2016 Water Year

Summary

The District, in cooperation with the City of Clovis, City of Fresno, Bakman Water Company, and Fresno Irrigation District (FID), participates in recharging the groundwater aquifer throughout the Fresno-Clovis area. Seventy-seven (77) of the eighty-eight (88) District basins that are contracted for surface water recharge use were utilized during the 2016 water year (October 1, 2015 to September 30, 2016).

In addition to the District's basins, the Cities of Fresno and Clovis also have recharge sites that received surface water for the purpose of groundwater recharge. Leaky Acres, located at Ashlan and Freeway 168, is a 240-acre site owned by the City of Fresno that receives surface water deliveries (year-round) for the purpose of groundwater recharge. The City of Fresno and FID jointly own two (2) year-round recharge basins. One is a 25-acre basin on Chestnut between Church and Jensen and the other a 38-acre basin located at Kearney and Marks Avenues. The City of Clovis owns and operates the Clovis Groundwater Recharge Facility (CGRF), located at Alluvial and Marion, which is an 85-acre facility that also receives deliveries year-round. The City of Fresno and FID requested to utilize the 273-acre Fancher Creek Detention Basin (FCDB) for recharge purposes. Staff authorized the use of the south cell of FCDB for recharge use from April through September 2016.

A "water year" spans from October 1 and continues to September 30 of the following year. FID, along with most water agencies, have changed their reporting period to the water year. The District has followed suit and has adjusted its recharge reports and models to this time span. The water year is designated for the calendar year which contains more months in that time span. For example, the water year spanning from October 1, 2016 to September 30, 2017 is designated as the 2017 water year.

In the 2016 water year, District basins recharged 46,629 acre-feet (see the attached bar chart for a monthly breakdown) of surface water. This was an above-average performance, and more than predicted by the model used by staff to estimate surface water recharge quantities prior to the beginning of the program for the year. The model attempts to project the recharge volume at the beginning of the surface water delivery season by considering the maintenance and construction activities that are planned. The surface water recharge model predicted 29,006 acre-feet for the 2016 water year. Factors that influence the recharge volume are identified in the discussion portion of this memorandum.

Staff also utilizes a stormwater recharge model to estimate the amount of stormwater that recharges the groundwater aquifer during the winter months. This model is based on known percolation rates and basin elevations. Basin capacity curves are then used to calculate the stormwater recharge volumes based on this information. For the 2016 water year, the stormwater recharge model estimated that 21,329 acre-feet of stormwater recharged the groundwater aquifer.

Based on the stormwater recharge model and FID's delivery report, it is estimated that District facilities recharged a total of 67,958 acre-feet, including 3,739 acre-feet at FCDB, for the 2016 water year. Leaky Acres recharged 16,559 acre-feet, the Chestnut Basin recharged 3,799 acre-feet, and the Kearney Basin recharged 837 acre-feet for a total of 21,195 acre-feet for City of Fresno owned recharge basins. CGRF, which is the only City of Clovis owned recharge basin, recharged 4,420 acre-feet.

Recommendation

This report is for informational purposes only. No action is required by the Board of Directors unless specific direction is to be given to staff.

Discussion

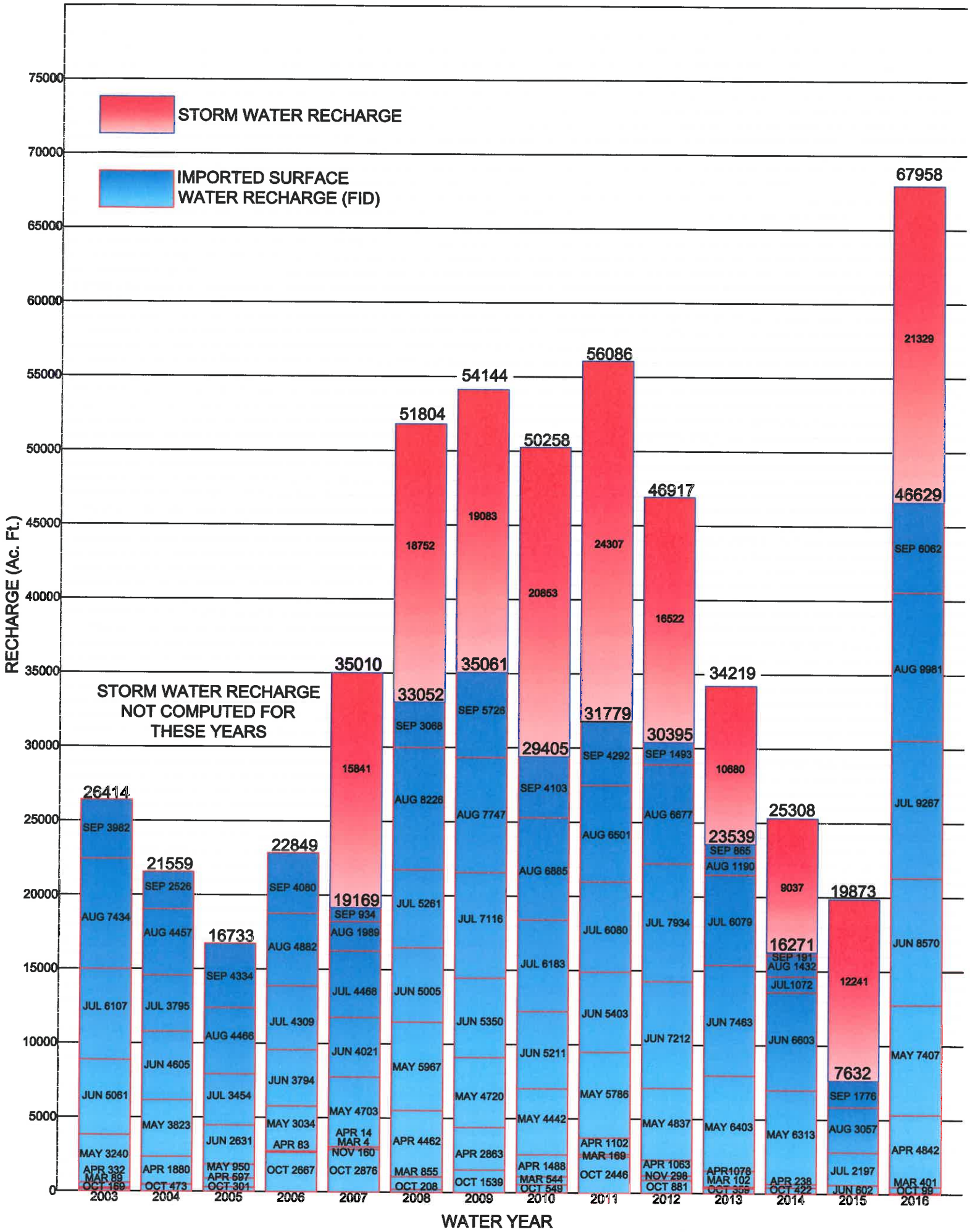
The surface water recharge model predicted 29,006 acre-feet of recharge for the 2016 water year, 17,623 acre-feet less than was actually delivered to District basins. This discrepancy is mainly due to an above average snowpack resulting in more available surface water throughout the recharge season. The large amount of recharge that occurred in FCDB was also not factored into the model. In addition, the amount of basins online for recharge this water year (77) more than doubled from the previous water year (35). The 2016 water year resulted in the highest amount of surface water recharge, accomplished by District basins, on record. The second highest surface water recharge total came in the 1996 water year with 36,472 acre-feet.

Staff sends bi-weekly recharge reports to FID to inform them of basin water levels and requests increases in water delivery at basins not receiving adequate deliveries. This addresses the District's effort to maximize water deliveries.

Anthony Zaragoza
Engineer II

AZ/mcf

Attachment


STORM WATER RECHARGE
IMPORTED SURFACE WATER RECHARGE (FID)
STORM WATER RECHARGE NOT COMPUTED FOR THESE YEARS
RECHARGE (Ac. Ft.)
WATER YEAR
75000
70000
65000
60000
55000
50000
45000
40000
35000
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JUL 6107
JUN 5061
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APR 332
MAR 89
OCT 169
21559
SEP 2526
AUG 4457
JUL 3795
JUN 4605
MAY 3823
APR 1880
OCT 473
16733
SEP 4334
AUG 4466
JUL 3454
JUN 2631
MAY 950
APR 597
OCT 301
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SEP 4080
AUG 4882
JUL 4309
JUN 3794
MAY 3034
APR 83
OCT 2667
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SEP 934
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JUL 4468
JUN 4021
MAY 4703
APR 14
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SEP 3088
AUG 8226
JUL 5261
JUN 5005
MAY 5967
APR 4462
MAR 855
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35061
SEP 5726
AUG 7747
JUL 7116
JUN 5350
MAY 4720
APR 2863
OCT 1539
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20853
29405
SEP 4103
AUG 6885
JUL 6183
JUN 5211
MAY 4442
APR 1488
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SEP 4292
AUG 6501
JUL 6080
JUN 5403
MAY 5786
APR 1102
MAR 169
OCT 2446
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30395
SEP 1493
AUG 6677
JUL 7934
JUN 7212
MAY 4837
APR 1063
NOV 296
OCT 881
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10680
23539
SEP 865
AUG 1190
JUL 6079
JUN 7463
MAY 6403
APR1078
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OCT 305
25308
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16271
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AUG 1432
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JUN 6603
MAY 6313
APR 238
OCT 422
19873
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7632
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67958
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MAY 7407
APR 4842
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OCT 99
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