

AGENDA
REGULAR MEETING
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS

Please note alternative meeting location and time:

Georgetown Community Center, 6329 Lower Main Street, Georgetown, CA 95634

TUESDAY, DECEMBER 12, 2017
5:30 P.M.

MISSION STATEMENT

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
 - Ensure high quality drinking water
 - Promote stewardship to protect community resources, public health, and quality of life
 - Provide excellent and responsive customer services through dedicated and valued staff
 - Ensure fiscal responsibility and accountability are observed by balancing immediate and long-term needs.
-

1. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE

2. ADOPTION OF AGENDA

- 3. PUBLIC FORUM** – Any member of the public may address the Board on any matter within the jurisdictional authority of the District. Public members desiring to provide comments, must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director, followed by the Board member's individual last name. The Board will hear communications on matters not on the agenda, but no action will be taken. No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

4. CONSENT CALENDAR

A. Approval of Minutes-- Regular Meeting of November 14, 2017

B. Financial Reports

1. Month End Cash Disbursements Report
2. Statement of Cash and Investment Balances

5. INFORMATIONAL ITEMS

A. President's Report

B. Board Reports

C. General Manager's Report

D. Operation Manager's Report

E. ALT Treatment Plant Update

6. PUBLIC HEARING

- A. Public hearing pursuant to Proposition 218 (Cal. Const., Art. XIID, Sec. 6), to Consider and Accept Public Comments to Proposed Rates for Treated and Irrigation Water Service.

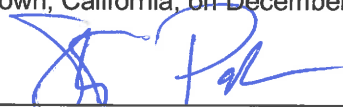
POSSIBLE BOARD ACTION: Adopt Resolution 2017-29 to accept and close the Proposition 218 Public Notice and Protest Process and adopt Resolution 2017-30 to establish the new rates for treated water and irrigation water services.

7. **BOARD MEMBER COMMENTS, REQUESTS FOR ADDITIONS TO FUTURE MEETING AGENDAS AND REQUESTS FOR INFORMATION OR RESEARCH TO BE COMPLETED BY STAFF** –Opportunity for Board members to discuss matters of interest to them and provide input for future meetings as well as report on their District-related meeting attendance.

8. **NEXT MEETING DATE AND ADJOURNMENT** – Next regular meeting is January 12, 2017, at 2:00 PM, at the Georgetown Divide Public Utility District, 6425 Main Street, Georgetown, CA 95634.

A special board meeting is planned for Wednesday, December 13, 2017, at 2:00 PM, at the Georgetown Divide Public Utility District, 6425 Main Street, Georgetown, CA 95634.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Steve Palmer by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted on the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on December 7, 2017



Steven Palmer, PE, General Manager

12/7/17

Date

CONFORMED AGENDA
REGULAR MEETING
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS
6425 MAIN STREET, GEORGETOWN, CA 95634
TUESDAY, NOVEMBER 14, 2017
2:00 P.M.

MISSION STATEMENT

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
 - Ensure high quality drinking water
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1. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE

The meeting was called to order at 2:00 PM.

ROLL CALL:

Present: Director Halpin, Director Hanschild, Director Uso, Director Wadle

Staff Present: General Manager Steven Palmer, Operations Manager Darrell Creeks, Engineering Consultant George Sanders, Board Assistant Gloria Omania; Legal Counsel: Robin Baral, Churchwell White

2. ADOPTION OF AGENDA

MOTION by Director Hanschild to adopt the agenda. Second by Director Halpin.

Public Comment:

Vote: The motion passed unanimously

- 3. PUBLIC FORUM** – Any member of the public may address the Board on any matter within the jurisdictional authority of the District. Public members desiring to provide comments, must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director, followed by the Board member's individual last name. The Board will hear communications on matters not on the agenda, but no action will be taken. No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

Cherie Carlyon stated that she requested written guidelines for the Prop 218 process. She asked that the Board reach a consensus on the process. Director Uso responded that the Board could not take such action since this matter is not on the agenda. Ms. Carlyon should continue to have that discussion with the General Manager who is working with Legal Counsel.

Ms. Carlyon also referenced her conversation with Mr. Palmer that a member of the public could serve as an observer while the ballots are counted. Ms. Carlyon volunteered to serve as the observer. Director Uso stated she should have that conversation with the General Manager.

Steve Dowd referred to the pie chart that showed percentages and asked for the dollar amounts. Director Uso directed him to Mr. Palmer for that information.

Steve Prau of Greenwood asked if there is an EIR associated with the Prop 218 for public review. Legal Counsel Robin Baral stated that Prop 218 is exempt from CEQA.

Bill Johnson of Greenwood asked if a property owner who is both an irrigation and treated customer can submit two votes. He was informed by Legal Counsel that there is only one vote per parcel regardless of the two services.

Mr. Johnson also asked about commercial accounts and was informed by Mr. Palmer that there are no commercial rates; the rate structure is based on the volume of water or the size of the meters.

Mr. Johnson then asked about a matter he said came up six months ago about meters at a mobile home park not working properly. Operations Manager Darrell Creeks responded that he did not recall this specific situation, but informed Mr. Johnson that meters that were found to be deficient in the report referenced by Mr. Johnson have been replaced.

4. CONSENT CALENDAR

A. Approval of Minutes-- Special Meeting of October 24, 2017

B. Financial Reports

1. Month End Cash Disbursements Report
2. Statement of Cash and Investment Balances

Motion by Director Hanschild to approve the Consent Calendar. Second by Director Halpin.

Public Comment: Cherie Carlyon asked that the Approval of Minutes be pulled from the Consent Calendar.

Director Hanschild amended his motion to pull Agenda Item 4A and approve the balance of the Consent Calendar. Second by Director Halpin to the amended motion.

Vote: The motion passed unanimously.

The Board then took up **Agenda Item 4A, Approval of Minutes of the Special Meeting of October 24, 2017.**

Cherie Carlyon stated she was requesting a correction to the minutes because her statement that the ballots be counted by the Registrar of Voters was not included in the minutes. Gloria Omania, the meeting recorder, called Ms. Carlyon's attention to the portion of the minutes of October 24, 2017, referencing these comments. Ms. Carlyon withdrew her request for a correction to the minutes.

Motion by Director Hanschild to approve the minutes of October 24, 2017, as written. Second by Director Halpin.

Vote: The motion passed unanimously.

5. INFORMATIONAL ITEMS

A. President's Report

No report.

B. Board Reports

Director Wadle reported that he attended the CSCA Conference and encouraged the other Board members to attend next year. He also thanked staff for hosting a booth at the Founder's Day event.

C. General Manager's Report

Mr. Palmer called attention to the Rate Study Public Hearing set for Tuesday, December 12, 2017, at 5:30 PM at the Georgetown Community Center. He also reported that he will be attending the meeting of the Rural Community Coalition, the Rotary, and the Chamber of Commerce in advance of the public hearing to share information and make himself available to answer questions about the rate study.

Mr. Palmer reported that GEI, the consultant for the spillway evaluation required by the State Division of Dam Safety, did not identify any issues needing immediate repair before the winter. He stated that recommendations are likely to come out once the evaluation and final report is completed.

The General Manager indicated that he was not able to include in his written report recent contacts received over the past few days from financing agencies, including Holman & Associates, I-Bank, as well as El Dorado Water Agencies, about loan programs for financing the meter replacement project. These are loans and no one has stepped up yet with grant opportunities. Mr. Palmer stated this is informational at this point, but expects to bring this back to the Board later.

D. Operation Manager's Report

Operations Manager Darrell Creeks summarized his written report commenting that things are going well in the system. The lake is up to 17,000 acre feet, 85% of capacity, and another storm is expected in the next few days.

Mr. Creeks reported that the telemetry station has been installed at Stumpy so the installation of the system that will allow the State to monitor the lake level hourly has begun. He indicated that part of the system has been installed and the rest will be installed sometime in December. The station is installed on the face of the dam on the lake side and looks like a PGE box that will have a solar collector on top.

Director Uso pointed out this is another state unfunded mandate.

E. ALT Treatment Plant Update

In addition to a written report, Engineering Consultant George Sanders provided a Power Point presentation (copy attached) to describe the work activities at the ALT Treatment Plant by the Contractor and various consulting firms.

Mr. Sanders reported that there was an additional change order that had no financial components, but added 17 work days to the project schedule.

Director Uso commended Mr. Sanders for making sure the project is on time and on budget.

6. NEW BUSINESS

A. Review and Provide Direction on Process to Appoint a New Director to Fill One (1) Vacancy on the Board of Directors

Possible Board Action: Provide direction to post notice of vacancy or prepare for a special election.

General Manager provided a summary of the Staff Report and described the options available to the Board.

Motion by Director Hanschild to adopt staff's recommendation to fill the vacant position on the Board by appointment. Second by Director Wadle.

Public Comment:

Steve Prau stated that the public needs to have their voices heard so the Board should put this off until the public can have input and vote.

Cherie Carlyon asked if somebody from Garden Valley could be appointed. Director Uso responded that this was certainly possible, adding he has personally reached out to community leaders for recommendations. Directors Hanschild and Wadle stated they have also reached out to potential applicants.

Director Uso stated the District will go through the process and will post notices about the vacancy. In response to Ms. Carlyon's inquiry, Mr. Creeks indicated notices are posted at the post offices in the District; except the Garden Valley Post Office, whose Postmaster has recently prohibited the posting of public notices. Ms. Carlyon suggested posting notices at the Super Stop Gas Station.

A member of the public who did not identify herself commented that decisions by the Board are made without considering the strata of economic levels of its customers. Director Uso stated that there isn't a Board member who doesn't understand this; unfortunately, Prop 218 does not provide for setting rates based on the economic status of its customers. He indicated he could not comment any further since the matter is not on the agenda.

With reference to emails sent by the District, Steve Prau suggested that the District make sure that GDPUD is clearly identified as the sender so these emails are not overlooked by customers. Director Uso acknowledged Mr. Prau's suggestion with assurance that Staff has also heard and will implement this.

To meet the deadline for filling the vacancy on the Board, the General Manager stated a special meeting is necessary and will poll the Board members to set the date and time.

In response to an inquiry about establishing a committee to do more vetting of applicants, Mr. Baran, Legal Counsel, stated the creation of an ad hoc committee with this limited purpose was allowable.

Director Uso amended his motion to include the formation of an ad hoc committee. Director Wadle agreed to the amendment.

Vote: The motion passed unanimously.

Director Uso and Director Wadle volunteered to serve and were appointed to the committee.

Public Comments:

Cherie Carlyon asked if a member of the public could serve on the ad hoc committee. Director Uso indicated he would have no problem if members of the public wanted to attend the meeting of the committee.

Bill Johnson commented that the public should provide questions for the ad hoc committee to ask applicants.

Steve Prau asked the record to reflect his objection to creating an ad hoc committee.

Janet Delay of Greenwood commented that an analysis of how rates are established needs to be made public. Director Uso stated there has been a lengthy rate study process that included a series of public workshops and Board meetings. He added that information is posted on the District website.

B. First Quarter Budget Comparison

Possible Board Action:

Mr. Palmer provided an overview of his report comparing the approved operating budget to actual revenues and expenditures for the first quarter. He reported that the first quarter operating revenues and expenditures are within the expected ranges.

Director Uso commented on the need to review waste water rates to determine if the rates are too high or too low. Given the amount of reserves that have accumulated, rates may be higher than they need to be. The General Manager indicated he would bring this matter back to the Board.

Director Wadle commended the General Manager for the report.

Public Comment:

Cherie Carlyon asked if the District leased vehicles and Mr. Creeks responded the District only leases one vehicle.

Ms. DeLay commented again on the rate study process. Mr. Palmer offered to meet with her to go over this in greater detail with her.

C. Policy for Responding to Proposed Legislation

Possible Board Action: Review and provide direction on a policy on Legislative Action

As requested by the Board at a previous meeting, the General Manager reported on the District's current process for responding to proposed legislation and explained the four models developed by the California Special Districts Association for the Board's consideration.

Director Halpin stated that he preferred Model Four that would provide the General Manager with a framework for adopting bill positions based on policy guidelines set by the Board.

Director Hanschild disagreed stating he preferred Model One that would authorize the General Manager to contact the Board President for a timely response to requests for the District's bill position.

Director Wadle stated that he agreed with Director Halpin relative to Model Four--the Board should develop some policy principals for the General Manager to follow in taking a position on legislation.

Director Uso stated that the Board should set a time to develop these policy principals and provide the General Manager with some flexibility so he's able to react on behalf of the District in a timely fashion.

Based on a combination of Models Two and Four, the Board directed the General Manager to set policy principals for the Board's review and authorized the General Manager and a designated Board member to act on legislation and other policy proposals on behalf of the Board based on those principals to allow for timely response.

D. Authorize Fiscal 2017-2018 Budget Amendment Increasing Budget for Wastewater Operations by \$2,300 for leach field investigation, and \$29,300 for force main and pump station repairs and maintenance

Possible Board Action: Adopt a Resolution Authorizing Fiscal 2017-2018 Budget Amendment Increasing Budget for Wastewater Operations

After the General Manager provided an overview on this item, the following motion was made:

Motion by Director Hanschild to adopt Resolution 2017-28, authorizing a budget amendment to increase the budget for wastewater operations and for repairs and maintenance. Second by Director Wadle.

Public Comment:

Cherie Carlyon asked how the District selects contractors. Mr. Creeks responded that the District doesn't normally need contractors, since most of the work is done in-house.

Mr. Prau commented that since the main line goes through the seasonal wetland area, the District should have been required to report the effluent leak to EPA and other regulatory agencies.

Mr. Creeks responded that it was immediately reported to the Regional Water Quality Control Board and the Department of Fish and Game who conducted site inspections. The District followed clean-up guidelines specified by these regulatory agencies. Representatives of Fish and Game commended the District for immediately reporting the incident and meeting clean-up requirements.

Director Uso called for the vote, and the motion passed unanimously.

E. Review and Provide Direction Regarding Inactive Meters and Proposed Water Rates

Possible Board Action: Provide direction on proposed water rates for inactive meters

The General Manager summarized his staff report and clarified that customers with inactive meters will be billed if the rate increase is approved.

The Rate Study Consultant followed industry standards, which is different from what was previously done, stated Director Uso. He asked that staff issue a notice to inactive customers beyond what has already been sent to make sure they are aware of this.

Discussion ensued about sending out a letter, after the December 12 public hearing and if the increase is approved, to inactive meter customers to give them an opportunity to pull their meters if they don't want to be billed.

Director Wadle commented on the need to set a policy that Directors bring questions from the public to staff for answers. There was discussion about adding Frequently Asked Questions to the District website.

Motion by Director Halpin that, if the Prop 218 passes, letters must be sent to all current inactive customers to notify them that they will pay the base rate unless they have their meter removed. Second by Director Hanschild.

Public Comment:

Bill Johnson expressed his concern that inactive people will not vote.

Carolyn O'Connor stated that she would like to know right now and not after it passes.

Steve Prau asked where he could find the specific portion of 218 that describes the process requirements. Legal Counsel responded that this can be found in Article 13D, Section 6, of California Government Code.

Director Uso called for the vote and the motion passed unanimously.

7. **BOARD MEMBER COMMENTS, REQUESTS FOR ADDITIONS TO FUTURE MEETING AGENDAS AND REQUESTS FOR INFORMATION OR RESEARCH TO BE COMPLETED BY STAFF** –Opportunity for Board members to discuss matters of interest to them and provide input for future meetings as well as report on their District-related meeting attendance.

None.

8. **ADJOURN TO CLOSED SESSION**

The Board adjourned to closed session at 4:31 PM.

A. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

(Pursuant to Government Code section 54957(b)(1))
Title: General Manager

B. CONFERENCE WITH LEGAL COUNSEL--LABOR NEGOTIATION

(Pursuant to Government Code Section 54954.5(f) and Government Code 54957.6)
District Representatives: General Manager Steven Palmer; District General Counsel
Employee Organization: International Union of Operating Engineers Stationary Engineers, Local No. 39

The Board returned to open session at 6:30 PM and reported that no action was taken in closed session.

9. **NEXT MEETING DATE AND ADJOURNMENT** – Next regular meeting is December 12, 2017, at 5:30 PM, at the Georgetown Community Center, 6329 Lower Main Street, Georgetown, CA 95634.

The meeting was adjourned at 6:33 PM.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Steve Palmer by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted on the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on November 9, 2017

Steven Palmer, PE, General Manager

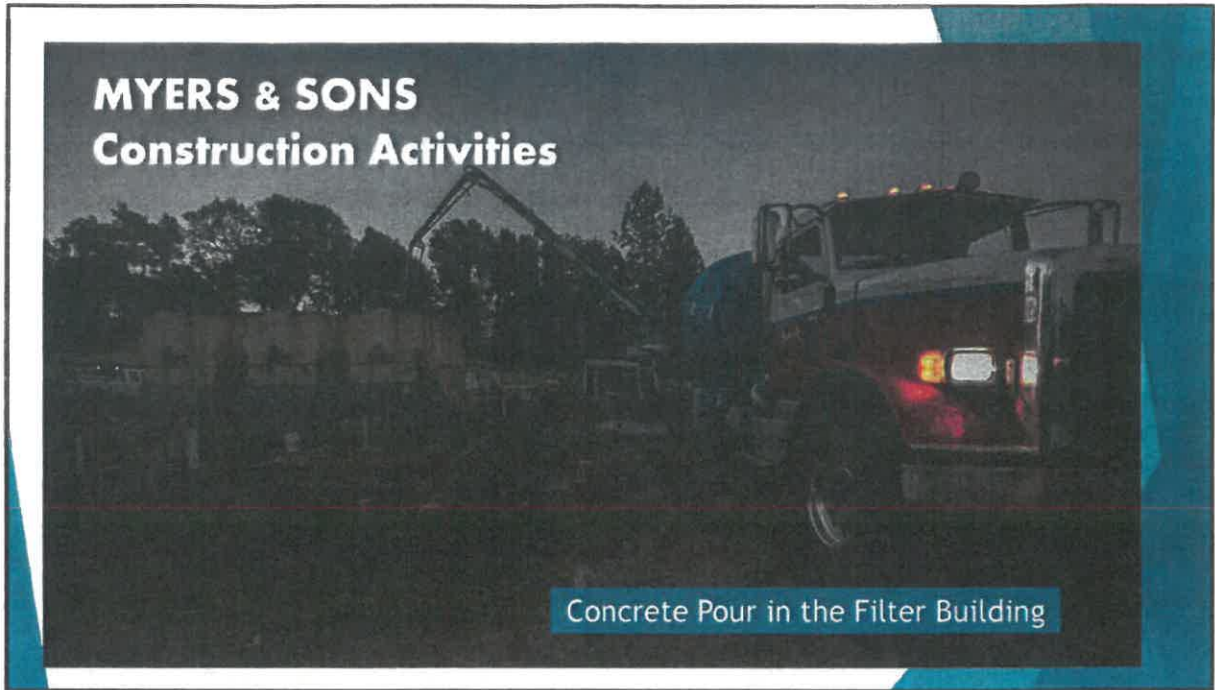
Date

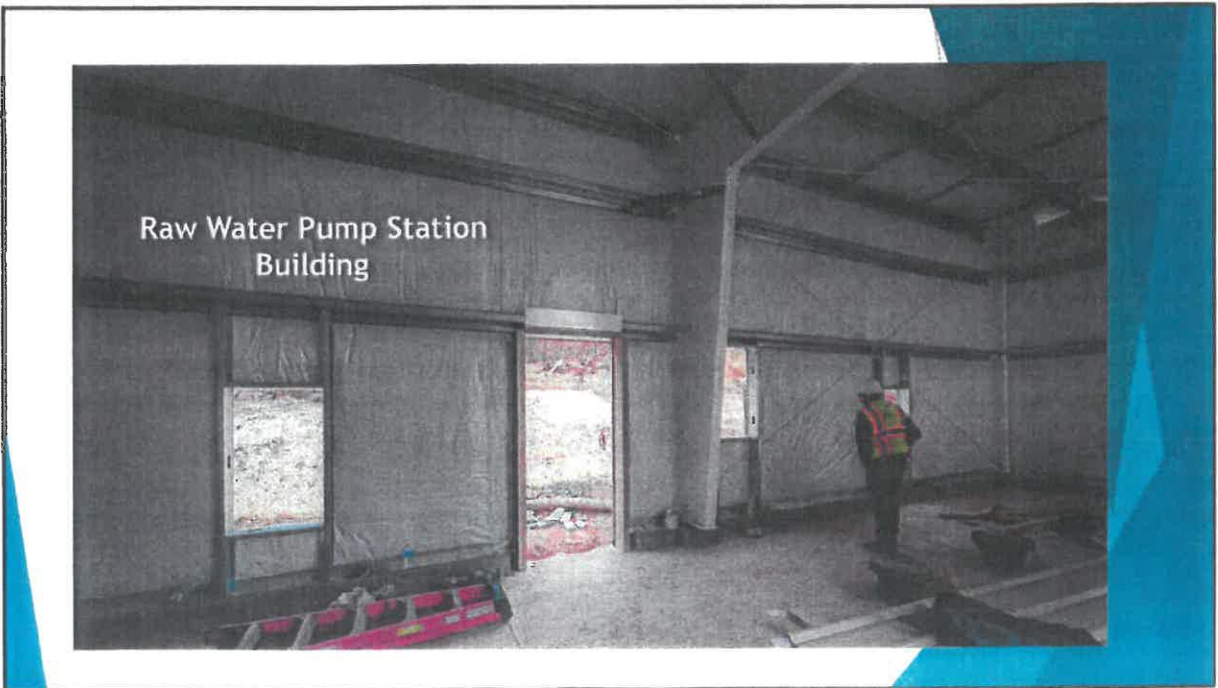
**A Presentation for the
GDPUD Board of Directors
November 14, 2017**

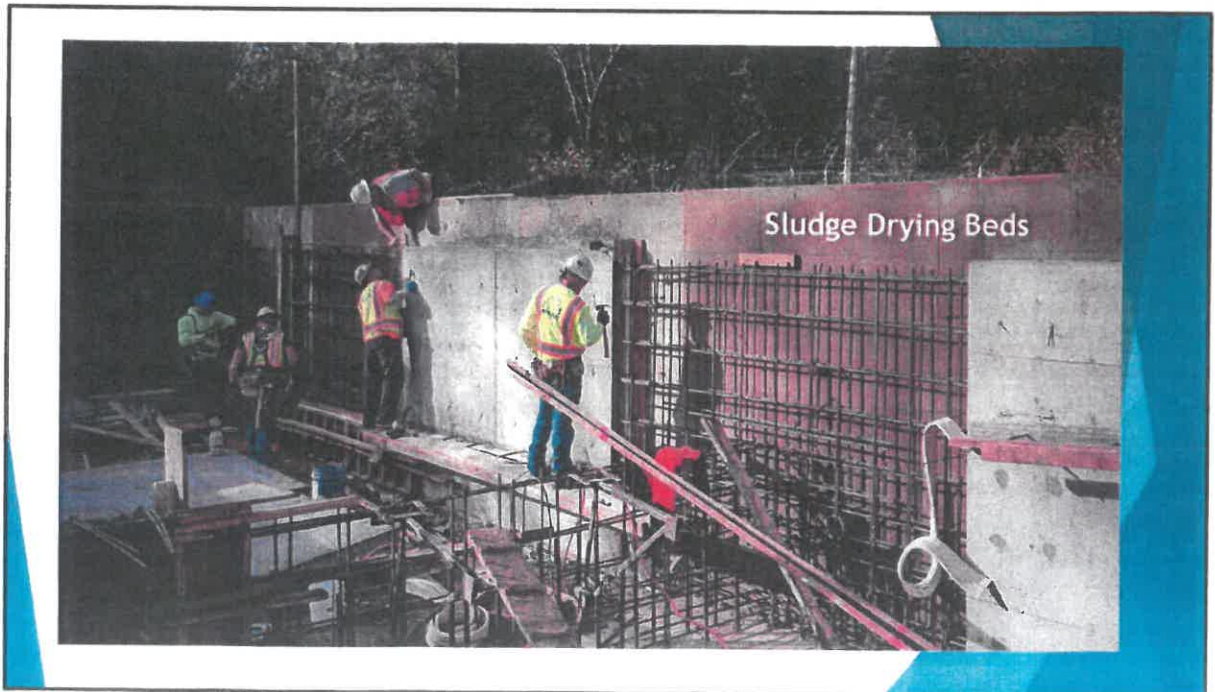
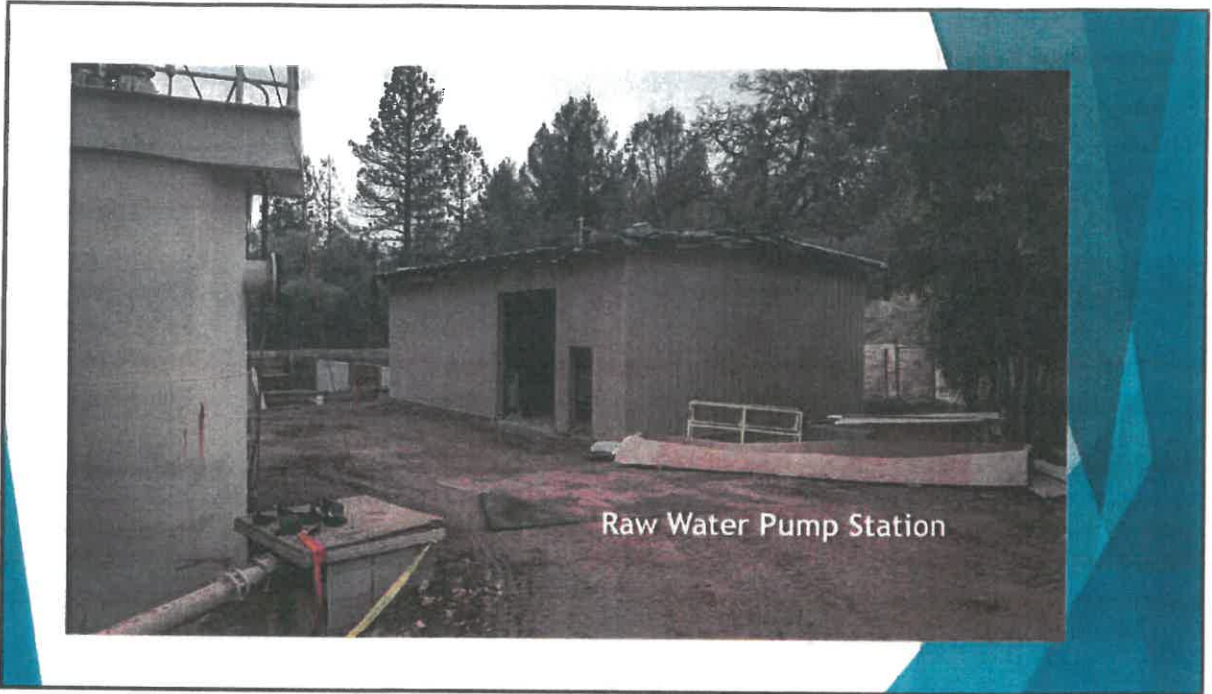
**Summary of
Work Activities at ALT Plant
October 2017**

ALT Water Treatment Plant Project

MYERS Construction
Engineering Support
PSOMAS
YOUNGDAHL CONSULTING GROUP, INC. Materials Testing
FOOTHILL ASSOCIATES
ENVIRONMENTAL CONSULTING • PLANNING • LANDSCAPE ARCHITECTURE
CEQA Compliance and SWPPP
NEXGEN Construction Management









BUDGET

Projected expenditures are within the approved project budget.

Phase	Expended to Date	Budget
Construction	\$3,702,473	\$11,249,000
Construction Engineering, Construction Management, and Environmental	\$ 302,827	\$ 1,076,226
Total	\$4,005,300	\$12,325,226

STATE SRF PAYMENTS

CLAIM NO.	CONSTRUCTION	CONSTRUCTION MGMT ADMINISTRATION	AMOUNT
1	1,101,614	\$55,527	\$1,157,141
2	\$439,850	\$0	\$439,850
3	0	\$69,594	\$68,457
4	\$540,675	0	\$540,675
5	\$453,965	\$101,200	\$555,165
TOTALS	\$2,536,104	\$226,321	\$2,761,288

Claim #6 in the amount of \$550,309.63 has been submitted.

**GDPUD BOARD MEETING
OF DECEMBER 12, 2017**

AGENDA ITEM 4B.1

MONTH END CASH DISBURSEMENTS REPORT

Date...: Dec 7, 2017
Time...: 12:18 pm
Run by.: Christina Cross

Georgetown Divide PUD
BOARD CHECK REVIEW

Page: 1
List: BOAR
ID #: PYDMPH

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
028358	11/22/17	AAR01	AARP MEDICARERX SAVER PLUS, PD	AARP MEDICARE M DAVIS DECEMBER 2017	33.40
Sub-Total: (1)					33.40
Sub-Count: 1					
028359	11/22/17	ADT01	ADT SECURITY SERVICES	SECURITY SERVICES 11/20-12/19/17 8180 BALDERSTON	42.08
028359	11/22/17	ADT01	ADT SECURITY SERVICES	SECURITY SERVICES 11/21-12/20/17 6425 MAIN ST	153.84
Sub-Total: (1)					195.92
Sub-Count: 2					
028360	11/22/17	BJP01	BJ PEST CONTROL	AREA SPRAY	300.00
Sub-Total: (1)					300.00
Sub-Count: 1					
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPAID HEALTH INSURANCE J. MANZER 12/1-12/31/17	265.19
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPAID HEALTH INSURANCE P HEREFORD 12/1-2/28/17	550.35
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	REPAID HEALTH INSURANCE 12/1-12/31/17 W. MAANZER	265.19
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPAID HEALTH INSURANCE R.PRINCE JR 12/1-12/31/17	227.97
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPIAD HEALTH INSURANCE 12/1-12/31/17 M. WILSON	292.50
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPAID HEALTH INSURANCE ANTON ANDREADIS	-205.61
028361	11/22/17	BLU01	ANTHEM BLUE CROSS	PREPAID HEALTH INSUARANCE R. COOPER	-319.83
Sub-Total: (1)					1075.76
Sub-Count: 7					
028362	11/22/17	BLU06	BLUE SHIELD OF CALIFORNIA	PREPAID HEALTH INSURANCE M DAVIS 12/1-2/28/17	507.00
Sub-Total: (1)					507.00
Sub-Count: 1					
028363	11/22/17	BOE01	CA DEPARTMENT OF TAX & FEE ADM	Use Tax Payable 7/1-9/30/17	490.45
028363	11/22/17	BOE01	CA DEPARTMENT OF TAX & FEE ADM	Use Tax Payable 7/1-9/30/17	50.69
Sub-Total: (1)					541.14
Sub-Count: 2					
028364	11/22/17	BOE02	CA. DEPT. OF TAX & FEE ADMINIS	WATER RIGHTS FEES 7/1/17-6/30/17	1553.76
028364	11/22/17	BOE02	CA. DEPT. OF TAX & FEE ADMINIS	WATER RIGHTS FEES 7/1/17-6/30/18 WR STF 094-001289	5278.66
028364	11/22/17	BOE02	CA. DEPT. OF TAX & FEE ADMINIS	WATER RIGHTS FEES 7/1/17-6/30/17 WR STF 094-011440	1011.83
028364	11/22/17	BOE02	CA. DEPT. OF TAX & FEE ADMINIS	WATER RIGHTS FEES 7/1/17-6/30/18 WR STF 094-004933	1528.65
Sub-Total: (1)					9372.90
Sub-Count: 4					
028365	11/22/17	CAL01	CA-NV SECTION, AWWA	CROSS CONNECTION SPECIALIST RENEWAL D CREEKS	80.00
Sub-Total: (1)					80.00
Sub-Count: 1					
028366	11/22/17	CAL16	CALTRONICS BUSINESS SYSTEMS CO	COPIER CONTRACT 10/14-11/13/17	855.88
Sub-Total: (1)					855.88
Sub-Count: 1					
028367	11/22/17	CHU03	CHUCK'S AUBURN SEPTIC	EMERGENCY PUMPING FOR CDS	9125.00
Sub-Total: (1)					9125.00
Sub-Count: 1					
028368	11/22/17	DCO01	DIVIDE CHAMBER OF COMMERCE	2018 MEMBERSHIP DUES L USO	100.00
Sub-Total: (1)					100.00
Sub-Count: 1					
028369	11/22/17	DEL05	DELAGE LANDEN, INC	COPIER CONTRACT 11/1-11/30/17	228.20
028369	11/22/17	DEL05	DELAGE LANDEN, INC	FORMAX FOLDING MACHINE CONTRACT 11/1-11/30/17	185.65
Sub-Total: (1)					413.85
Sub-Count: 2					

Date...: Dec 7, 2017
 Time...: 12:18 pm
 Run by.: Christina Cross

Georgetown Divide PUD
 BOARD CHECK REVIEW

Page: 2
 List: BOAR
 ID #: PYDMPH

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
028370	11/22/17	EDU01	EDUCATION & TRAINING SERVICES	MGMT & SUPVSR LEADERSHIP TRAINING PROGRAM	499.00
Sub-Total: (1)					499.00
Sub-Count: 1					
028371	11/22/17	FER02	FERGUSON ENTERPRISES INC	ALT STATION #16 MATERIALS AND SUPPLIES	2052.07
028371	11/22/17	FER02	FERGUSON ENTERPRISES INC	ALT STATION #16 MATERIALS AND SUPPLIES	134.20
Sub-Total: (1)					2186.27
Sub-Count: 2					
028372	11/22/17	GEO08	GEORGETOWN DIVIDE	GEORGETOWN COMMUNITY CENTER MP RENTAL	200.00
028372	11/22/17	GEO08	GEORGETOWN DIVIDE	GEORGETOWN COMMUNITY CENTER MP DEPOSIT	250.00
Sub-Total: (1)					450.00
Sub-Count: 2					
028373	11/22/17	HRD01	H.R. DIRECT	36X24 2 SIDED CALENDAR PLANNER 2018	41.85
028373	11/22/17	HRD01	H.R. DIRECT	36X24 2 SIDED CALENDAR PLANNER 2018	41.85
028373	11/22/17	HRD01	H.R. DIRECT	36X24 2 SIDED CALENDAR PLANNER 2018	41.85
028373	11/22/17	HRD01	H.R. DIRECT	36X24 2 SIDED CALENDAR PLANNER 2018	41.85
Sub-Total: (1)					167.40
Sub-Count: 4					
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	18.74
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	46.85
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	18.74
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	46.85
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	28.11
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	176.12
028374	11/22/17	MED01	MEDICAL EYE SERVICES	VISION INSURANCE DECEMBER 2017	9.37
Sub-Total: (1)					344.78
Sub-Count: 7					
028375	11/22/17	MYE01	Myers and Sons	CONTRACTOR'S APPLICATION #7	550309.63
Sub-Total: (1)					550309.63
Sub-Count: 1					
028376	11/22/17	NAT04	NATIONAL DOCUMENT	OFFICE SUPPLIES- ENVELOPES, STMT PAPER, ALT PSTCRD	106.18
028376	11/22/17	NAT04	NATIONAL DOCUMENT	OFFICE SUPPLIES- ENVELOPES, STMT PAPER, ALT PSTCRD	2023.81
Sub-Total: (1)					2129.99
Sub-Count: 2					
028377	11/22/17	NTU01	NTU TECHNOLOGIES, INC.	PRO PAC 9890	7255.25
Sub-Total: (1)					7255.25
Sub-Count: 1					
028378	11/22/17	PRE02	PRECISION BUILT	EMERGENCY REPAIR CDS MAINLINE	3270.00
Sub-Total: (1)					3270.00
Sub-Count: 1					
028379	11/22/17	PRO04	PAUL FUNK	CLEANING SERVICES FOR NOVEMBER 2017	250.00
Sub-Total: (1)					250.00
Sub-Count: 1					
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	T & D RAW WATER FUEL USAGE ALLOCATION	452.04
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	WATER TREATMENT FUEL USAGE ALLOCATION	198.57
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	T & D TREATED WTR FUEL USAGE ALLOCATION	920.46
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	ZONE FUEL USAGE ALLOCATION	127.65
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	UPCOUNTRY FUEL USAGE ALLOCATION	215.39
028380	11/22/17	ROB02	ROBINSON ENTERPRISES	ADMIN. FUEL USAGE ALLOCATION	.00
Sub-Total: (1)					1914.11
Sub-Count: 6					

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Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
028381	11/22/17	SAN02	Santander Leasing	TRUCK LEASE PAYMENT	115.92
028381	11/22/17	SAN02	Santander Leasing	TRUCK LEASE PAYMENT	1114.96
Sub-Total: (1)					1230.88
Sub-Count: 2					
028382	11/22/17	SIR01	REBECCA SIREN	PROFESSIONAL SERVICES FROM 10/5-11/9/17	367.50
028382	11/22/17	SIR01	REBECCA SIREN	PROFESSIONAL SERVICES FROM 10/5-11/9/17	1050.00
Sub-Total: (1)					1417.50
Sub-Count: 2					
028383	11/22/17	SME01	MEL J. ALLEN	TRUCK TIME FOR PUMP STATION CDS	625.00
Sub-Total: (1)					625.00
Sub-Count: 1					
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	CALL EM ALL	180.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	SKILLPATH NATIONAL	149.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	SKILLPATH NATIONAL	49.67
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	SKILLPATH NATIONAL	49.67
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	SKILLPATH NATIONAL	49.66
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	SKILLPATH NATIONAL	33.71
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	JAMES CARNAHAN	474.49
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	MICROSOFT	16.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	MICROSOFT	12.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	MICROSOFT	73.50
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	CA PRO SOUND	182.33
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	FED EX	128.70
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	FED EX	627.41
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	PAYAL	23.99
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	FRED PRYOR	199.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	COSTCO	205.85
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	COSTCO	31.63
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	BROWN PAPER TICKETS	30.00
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	AWWA.ORG	116.50
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	ASSOCIATED SOUND	92.01
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	FED EX	9.65
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	FED EX	55.63
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	HILTON HOTELS	349.26
028384	11/22/17	USB05	U.S. BANK CORPORATE PAYMENT SY	STAMPS.COM	15.99
Sub-Total: (1)					3155.65
Sub-Count: 24					
028385	11/22/17	WIE01	WIENHOFF & ASSOCIATES INC	ANNUAL CONSORTIUM MEMBERSHIP	140.00
028385	11/22/17	WIE01	WIENHOFF & ASSOCIATES INC	ANNUAL CONSORTIUM MEMBERSHIP	140.00
Sub-Total: (1)					280.00
Sub-Count: 2					
028386	11/22/17	AFL01	AMERICAN FAMILY LIFE INS	AFLAC Premiums	1345.58
Sub-Total: (1)					1345.58
Sub-Count: 1					
028387	11/22/17	CAL18	California State Disbursement	PAYROLL CLEARING-N. TILMAN	366.92
Sub-Total: (1)					366.92
Sub-Count: 1					
028388	11/22/17	ICM02	ICMA-R.T.-457 (ee)	Payroll withholding-ICMA	1179.75
Sub-Total: (1)					1179.75
Sub-Count: 1					
028389	11/22/17	IUO01	IUOE, LOCAL 39	Union Dues Payable-LOCAL39	343.53
Sub-Total: (1)					343.53
Sub-Count: 1					
028390	11/22/17	IUO02	PEU LOCAL #1	UNION DUES-LOCAL 1	138.56
Sub-Total: (1)					138.56
Sub-Count: 1					

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 530-333-9442 11/14-12/13/17	104.14
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 234-371-7957 11/14-12/13/17	66.89
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 530-333-4356 11/14-12/13/17	154.52
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 530-333-4356 11/14-12/13/17	154.52
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 530-333-4356 11/14-12/13/17	103.02
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 234-343-7252 11/14-12/13/17	66.89
028391	12/05/17	ATT02	AT&T	UTILITIES- PHONE 530-885-6287 11/14-12/13/17	127.36
028391	12/05/17	ATT02	AT&T	UTILITIES-PHONE 530-333-1119 11/14-12/13/17	133.69
Sub-Total: (1)					911.03
Sub-Count: 8					
028392	12/05/17	CLS01	CLS LABS	ROUTINE DIST SYST BACTERIA	45.00
028392	12/05/17	CLS01	CLS LABS	ROUTINE DIST SYST BACTERIA	44.10
028392	12/05/17	CLS01	CLS LABS	ROUTINE DIST SYST BACTERIA	44.10
Sub-Total: (1)					133.20
Sub-Count: 3					
028393	12/05/17	CWS01	CORBIN WILLITS SYS. INC.	MONTHLY CHARGES FOR DECEMBER 2017	573.20
Sub-Total: (1)					573.20
Sub-Count: 1					
028394	12/05/17	NEX00	NEXGEN	2017 PROFESSIONAL SERVICE AGREEMENT	42502.50
Sub-Total: (1)					42502.50
Sub-Count: 1					
028395	12/05/17	OLY02	OLYMPUS AND ASSOCIATES, INC	WALTON WTP STORAGE TANK RECOATING APPLICATION #3	11945.30
Sub-Total: (1)					11945.30
Sub-Count: 1					
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 7727208388-0	2213.24
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 0967683154-9	7311.53
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 9644745072-5	52.74
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 1383483826-3	15.53
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 8019291332-7	14.77
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 9592050405-7	27.94
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 7269328928-1	19.06
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 9103062795-3	240.12
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 0800178691-5	52.99
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 2102211877-8	55.90
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 7804325001-4	10.82
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 2060545213-3	417.35
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 2060545213-3	139.12
028396	12/05/17	PAC02	PACIFIC GAS & ELECTRIC	Utilities-ELECTRIC 6228064022-8	355.80
Sub-Total: (1)					10926.91
Sub-Count: 14					
028397	12/05/17	POW01	POWERNET GLOBAL COMM.	Utilities- LONG DISTANCE 10/19-11/19/17	163.71
Sub-Total: (1)					163.71
Sub-Count: 1					
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	167.34
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	223.12
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	55.78
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	278.90
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	167.34
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	1715.53
028398	12/05/17	PRE01	PREMIER ACCESS INS CO	DENTAL INSURANCE DECEMBER 2017	111.56
Sub-Total: (1)					2719.57
Sub-Count: 7					
028399	12/05/17	VAV01	VAVRINEK, TRINE, DAY & CO., LL	2017 PROFESSIONAL SERVICE AGREEMENT	8350.00
Sub-Total: (1)					8350.00
Sub-Count: 1					
028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	-46.41

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028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	-92.82
028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	27.24
028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	107.18
028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	133.96
028400	12/05/17	VER01	VERIZON WIRELESS	Utilities-CELL PHONE 10/16-11/15/17	-19.62

Sub-Total: (1)					109.53
Sub-Count: 6					
028401	12/06/17	CAL18	California State Disbursement	PAYROLL CLEARING-N TILMAN	366.92

Sub-Total: (1)					366.92
Sub-Count: 1					
028402	12/06/17	ICM02	ICMA-R.T.-457 (ee)	Payroll withholding-ICMA	1279.75

Sub-Total: (1)					1279.75
Sub-Count: 1					
028403	12/06/17	IUO01	IUOE, LOCAL 39	Union Dues Payable-LOCAL 39	343.53

Sub-Total: (1)					343.53
Sub-Count: 1					
028404	12/06/17	IUO02	PEU LOCAL #1	UNION DUES LOCAL 1	152.49

Sub-Total: (1)					152.49
Sub-Count: 1					
028405	12/07/17	ARC03	GAIL ARCHER	FINAL PAYOUT FOR GAIL ARCHER	232.17

Sub-Total: (1)					232.17
Sub-Count: 1					
028406	12/12/17	AIM01	AIM CONSULTING INC	2017 PROFESSIONAL SERVICE AGREEMENT	937.19

Sub-Total: (1)					937.19
Sub-Count: 1					
028407	12/12/17	ALL01	ALLEN KRAUSE	16" SAW CHAIN	94.38
028407	12/12/17	ALL01	ALLEN KRAUSE	UNIT #11 OIL CHANGE	131.86
028407	12/12/17	ALL01	ALLEN KRAUSE	UNIT # 10 OIL CHANGE AND MOUNT/BALANCE TIRES	376.82
028407	12/12/17	ALL01	ALLEN KRAUSE	WACKER PARTS FOR UNIT # 10	14.55
028407	12/12/17	ALL01	ALLEN KRAUSE	MATERIALS AND SUPPLIES FOR SHOP USE	25.71
028407	12/12/17	ALL01	ALLEN KRAUSE	MATERIALS AND SUPPLIES FOR SHOP USE	25.71
028407	12/12/17	ALL01	ALLEN KRAUSE	MATERIALS AND SUPPLIES FOR SHOP USE	25.71

Sub-Total: (1)					694.74
Sub-Count: 7					
028408	12/12/17	AND01	ANDERSON'S SIERRA PIPE CO	CDS FIELD REPAIR	145.96

Sub-Total: (1)					145.96
Sub-Count: 1					
028409	12/12/17	BEN04	BENNETT ENGINEERING SERVICES	2017 PROFESSIONAL SERVICES AGREEMENT	23833.70

Sub-Total: (1)					23833.70
Sub-Count: 1					
028410	12/12/17	CAR08	CSI	DECEMBER MONTHLY SVC	59.00

Sub-Total: (1)					59.00
Sub-Count: 1					
028411	12/12/17	CCS01	CCSINTERACTIVE	DEC MONTHLY WEBSITE HOSTING	69.00

Sub-Total: (1)					69.00
Sub-Count: 1					
028412	12/12/17	CEI01	CEIRANTE, MARTIN	PANT/BOOT REIMB PER MOU	180.30

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
Sub-Total: (1)					180.30
Sub-Count: 1					
028413	12/12/17	CHU02	CHURCHWELL WHITE, LLP	PROFESSIONAL SERVICES THROUGH 10/31/17 GEN COUNSEL	4498.94
028413	12/12/17	CHU02	CHURCHWELL WHITE, LLP	PROF SERV THROUGH 10/31/17 MECKLENBERG V GDPUD	8122.58
028413	12/12/17	CHU02	CHURCHWELL WHITE, LLP	PROF SVC THROUGH 10/31/17 PROP 218	4374.60
028413	12/12/17	CHU02	CHURCHWELL WHITE, LLP	PROF SVC THROUGH 10/31/17 HR	6023.08
028413	12/12/17	CHU02	CHURCHWELL WHITE, LLP	PROF SVC THROUGH 10/31/17 CAPITAL PROJECTS	90.00
Sub-Total: (1)					23109.20
Sub-Count: 5					
028414	12/12/17	CLS01	CLS LABS	TREATMENT PLANT RAW MONTHLY	78.40
028414	12/12/17	CLS01	CLS LABS	ROUTINE DIST SYST BACTERIA	44.10
028414	12/12/17	CLS01	CLS LABS	ALT ZONE GROUNDWATER MONITORING PROGRAM	3206.56
Sub-Total: (1)					3329.06
Sub-Count: 3					
028415	12/12/17	CRO01	ROBIN CROWTON	EMERGENCY CLEAN UP AT CDS FIELDS	450.00
Sub-Total: (1)					450.00
Sub-Count: 1					
028416	12/12/17	DIV05	PLACERVILLE AUTO PARTS, INC	OIL AND FILTER FOR VAC TRAILER	47.71
028416	12/12/17	DIV05	PLACERVILLE AUTO PARTS, INC	WACKER PARTS UNIT #10	79.70
Sub-Total: (1)					127.41
Sub-Count: 2					
028417	12/12/17	ELD16	EL DORADO DISPOSAL	UTILITIES- GARBAGE 6425 MAIN ST 11/1-11/30/17	103.58
028417	12/12/17	ELD16	EL DORADO DISPOSAL	UTILITIES-GARBAGE 3650 SWEETWATER TRAIL 11/1-11/30	105.17
028417	12/12/17	ELD16	EL DORADO DISPOSAL	UTILITIES-GARBAGE 8180 BALDERSTON 11/1-11/30/17	105.17
Sub-Total: (1)					313.92
Sub-Count: 3					
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	HYDRANT PARTS FOR DISTRIBUTION	491.47
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	CDS PUMP STATION MATERIALS AND SUPPLIES	2010.37
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	RETURN HYDRANT PARTS	-765.77
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	RETURN FROM P/O 17472 3/4-1 COP WTR SHUTOFF	-217.18
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	DISTRIBUTION HYDRANT PARTS	672.03
028418	12/12/17	FER02	FERGUSON ENTERPRISES INC	MATERIALS AND SUPPLIES	80.47
Sub-Total: (1)					2271.39
Sub-Count: 6					
028419	12/12/17	GEI02	GEI Consultants, Inc.	2017 PROFESSIONAL SERVICE AGREEMENT	4035.48
Sub-Total: (1)					4035.48
Sub-Count: 1					
028420	12/12/17	GEO01	GEORGETOWN ACE HDW	MATERIALS AND SUPPLIES FOR ALT TP/PUMP STATION	25.05
Sub-Total: (1)					25.05
Sub-Count: 1					
028421	12/12/17	GEO04	DIVIDE SUPPLY INC.	MATERIALS AND SUPPLIES FOR ZONE	69.61
028421	12/12/17	GEO04	DIVIDE SUPPLY INC.	MATERIALS AND SUPPLIES FOR CDS FIELD REPAIR	4.27
028421	12/12/17	GEO04	DIVIDE SUPPLY INC.	MATERIALS AND SUPPLIES FOR OFFICE	90.07
028421	12/12/17	GEO04	DIVIDE SUPPLY INC.	PIPE FOR UPPER DITCH	53.61
Sub-Total: (1)					217.56
Sub-Count: 4					
028422	12/12/17	GEO12	GEORGE SANDERS	CABY	493.75
028422	12/12/17	GEO12	GEORGE SANDERS	ALT WTP PROJECT	7681.70
Sub-Total: (1)					8175.45
Sub-Count: 2					

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
028423	12/12/17	G0001	THE GOODYEAR TIRE & RUBBER COM	TIRES FOR UNIT #10	1680.25
Sub-Total: (1)					1680.25
Sub-Count: 1					
028424	12/12/17	H0L02	HOLDREGE & KULL	PROFESSIONAL SERVICES THROUGH OCT 31, 2017	2000.00
Sub-Total: (1)					2000.00
Sub-Count: 1					
028425	12/12/17	MJT01	MJT ENTERPRISES, INC.	TEMPORARY EMPLOYEE WAGES G OMANIA 10/30-11/5/17	245.00
028425	12/12/17	MJT01	MJT ENTERPRISES, INC.	TEMPORARY EMPLOYEE WAGES G OMANIA 10/30-11/5/17	117.60
028425	12/12/17	MJT01	MJT ENTERPRISES, INC.	TEMPORARY EMPLOYEE WAGES G OMANIA 10/30-11/5/17	137.20
028425	12/12/17	MJT01	MJT ENTERPRISES, INC.	TEMPORARY EMPLOYEE WAGES G OMANIA11//13-11/19/17	411.60
028425	12/12/17	MJT01	MJT ENTERPRISES, INC.	TEMPORARY EMPLOYEE WAGES G OMANIA11//13-11/19/17	19.60
Sub-Total: (1)					931.00
Sub-Count: 5					
028426	12/12/17	MOB01	MOBILE MINI, LLC-CA	STORAGE RENTAL 11/29-12/26/17	184.39
Sub-Total: (1)					184.39
Sub-Count: 1					
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	11.82
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	20.69
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	6.50
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	11.82
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	20.69
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	6.50
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	11.82
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	20.69
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	6.50
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	SMOG CHECK UNITS #1,4,14,16,18,32,34,35	8.87
028427	12/12/17	MUR04	MURCHIE'S SMOG & REPAIR	RE CHECK SMOG UNIT #4	56.75
Sub-Total: (1)					227.00
Sub-Count: 16					
028428	12/12/17	NEX00	NEXGEN	2017 PROFESSIONAL SERVICE AGREEMENT	40678.50
Sub-Total: (1)					40678.50
Sub-Count: 1					
028429	12/12/17	PSO01	PSOMAS	PROFES SVC FROM 9/29-10/26/17	15140.50
Sub-Total: (1)					15140.50
Sub-Count: 1					
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	T & D RAW WATER FUEL USAGE ALLOCATION	373.43
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	WATER TREATMENT FUEL USAGE ALLOCATION	214.08
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	T & D TREATED WTR FUEL USAGE ALLOCATION	799.12
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	ZONE FUEL USAGE ALLOCATION	90.40
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	UPCOUNTRY FUEL USAGE ALLOCATION	216.06
028430	12/12/17	ROB02	ROBINSON ENTERPRISES	ADMIN. FUEL USAGE ALLOCATION	.00
Sub-Total: (1)					1693.09
Sub-Count: 6					
028431	12/12/17	ROC02	KENNETH D. WELSH	9" STEEL TRIM SAW BLADE SET & SHARPEN	198.75
028431	12/12/17	ROC02	KENNETH D. WELSH	9" STEEL TRIM SAW BLADE SET & SHARPEN	198.75
Sub-Total: (1)					397.50
Sub-Count: 2					
028432	12/12/17	SIE10	SIERRA SAFETY	SAFETY MATERIALS DIST/RAW	70.41
028432	12/12/17	SIE10	SIERRA SAFETY	SAFETY MATERIALS DIST/RAW	70.41
028432	12/12/17	SIE10	SIERRA SAFETY	SAFETY MATERIALS DIST/RAW	70.41
028432	12/12/17	SIE10	SIERRA SAFETY	SAFETY MATERIALS DIST/RAW	70.41

Date...: Dec 7, 2017
Time...: 12:18 pm
Run by.: Christina Cross

Georgetown Divide PUD
BOARD CHECK REVIEW

Page: 8
List: BOAR
ID #: PYDMPH

Check#	Check Date	Vend#	Vendor Name	Description	Check Amount
Sub-Total: (1)					281.64
Sub-Count: 4					
028433	12/12/17	SIR01	REBECCA SIREN	PROFESSIONAL SERVICES 10/5-11/9/17	1627.50
028433	12/12/17	SIR01	REBECCA SIREN	PROFESSIONAL SERVICES 10/5-11/9/17	525.00
Sub-Total: (1)					2152.50
Sub-Count: 2					
028434	12/12/17	THO03	THOMPSON AUTO & TRUCK	UNIT #35 REPAIRS	218.11
028434	12/12/17	THO03	THOMPSON AUTO & TRUCK	UNIT #35 REPAIRS	218.11
028434	12/12/17	THO03	THOMPSON AUTO & TRUCK	UNIT #35 REPAIRS	218.10
Sub-Total: (1)					654.32
Sub-Count: 3					
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 DEC 2017	375.00
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 DEC 2017	1875.00
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 DEC 2017	250.00
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 ANNUAL RENEWAL	33.75
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 ANNUAL RENEWAL	168.75
028435	12/12/17	USP01	POSTMASTER	PERMIT 6 ANNUAL RENEWAL	22.50
Sub-Total: (1)					2725.00
Sub-Count: 6					
028436	12/12/17	VAU01	VAUGHN JOHNSON	OCT PROFESSIONAL SERVICES	.00
028436	12/12/17	VAU01	VAUGHN JOHNSON	NOV 2017 PROF SERVICES	3750.00
028436	12/12/17	VAU01	VAUGHN JOHNSON	PROFESSIONAL SERVICES OCT 2017	4500.00
Sub-Total: (1)					8250.00
Sub-Count: 3					
028437	12/12/17	WAL02	WALKER'S OFFICE SUPPLY	Office Supplies	-544.83
028437	12/12/17	WAL02	WALKER'S OFFICE SUPPLY	Office Supplies	2157.87
028437	12/12/17	WAL02	WALKER'S OFFICE SUPPLY	Office Supplies	71.20
028437	12/12/17	WAL02	WALKER'S OFFICE SUPPLY	Office Supplies	22.47
Sub-Total: (1)					1706.71
Sub-Count: 4					
028438	12/12/17	WEL02	WELLS FARGO BANK, NA	WALTON LAKE ANNUAL RESERVE JANUARY 2018	2296.95
Sub-Total: (1)					2296.95
Sub-Count: 1					
028439	12/12/17	YOU01	YOUNGDAHL CONSULTING GRP.	PROFESSIONAL SERVICES THROUGH 10/31/17	388.00
Sub-Total: (1)					388.00
Sub-Count: 1					
028440	12/12/17	\M009	MURCHIE, MARK	MQ CUSTOMER REFUND FOR MUR0004	77.30
Sub-Total: (1)					77.30
Sub-Count: 1					
028441	12/12/17	\S002	SEABROOKS, DONNA	MQ CUSTOMER REFUND FOR SEA0009	386.19
Sub-Total: (1)					386.19
Sub-Count: 1					
028442	12/12/17	\Y001	YOP, BRENT & LISA	MQ CUSTOMER REFUND FOR YOP0001	12.00
Sub-Total: (1)					12.00
Sub-Count: 1					
Grn-Total:					832007.71
Ttl-Count: 238					

**GDPUD BOARD MEETING
OF DECEMBER 12, 2017**

AGENDA ITEM 4B.2

STATEMENT OF CASH AND INVESTMENT BALANCES

**GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
STATEMENT OF CASH AND INVESTMENT BALANCES NOVEMBER 30, 2017**

	BEGINNING BALANCE	CASH RECEIPTS	CASH DIS- BURSEMENTS	TRANSFERS IN (OUT)	ENDING BALANCE
8 SMUD Fund	324,069.00				324,069.00
9 CABY Grant	(20,062.70)		(4,253.05)		(24,315.75)
10 General Fund	1,045,402.00	377,392.94	(315,428.44)		1,107,366.50
12 Retiree	511,066.18	3,562.76	(4,295.48)		510,333.46
14 Stewart Mine	30,082.01				30,082.01
25 Bayne Road & Other Assessment Districts	45,208.28				45,208.28
17 Water Development	404,927.85				404,927.85
19 Stumpy Meadows Emergency Reserve Fund (SMERF)	1,051,614.53				1,051,614.53
43 Capital Reserve Cash Clearing	688,543.12		(1,177.89)		687,365.23
53 Pilot Hill North	(7,480.80)				(7,480.80)
54 Pilot Hill South	53.68				53.68
51 Kelsey North	111,392.79				111,392.79
52 Kelsey South	55,124.83				55,124.83
29 State Revolving Fund	54,957.05	2,296.95	(2,296.95)		54,957.05
30 Small Hydro Fund	644,542.28	8,346.28	(66.89)		652,821.67
31 Pipeline Extension Holding Fund to 26	0.00				0.00
20 ALT	39,241.00	497,125.00	(567,825.13)		(31,459.13)
35 Environmental Protection Agency	(90,530.11)				(90,530.11)
37 Garden Valley Water Improvement District	72,087.42				72,087.42
39 Capital Facility Charges	1,712,647.40	10,792.00			1,723,439.40
24 ALT - WTP Capital Reserve	657,340.16		(435.00)		656,905.16
40 Auburn Lake Trails (ALT) Zone Fund	934,979.91	44,403.41	(26,202.54)		953,180.78
41 ALT Tank Replacement Loans & Repair Activity	39,293.79				39,293.79
42 ALT CDS Reserve Connection Fund	215,341.19		(15,206.27)		200,134.92
Totals	8,519,840.86	943,919.34	(937,187.64)	0.00	8,526,572.56

Totals by Type of Account:

El Dorado Savings Bank Checking	177,631.43	Rate Information:	0.03%
El Dorado Savings Bank Savings	1,336,409.24		0.14%
Wells Fargo State Revolving Fund Debt Accounts	42,261.32		2.00%
Wells Fargo Brokered Time Deposits			1.08%
Local Agency Investment Fund	6,970,270.57		
Grand Total	\$8,526,572.56		

**GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
STATEMENT OF CASH AND INVESTMENT BALANCES NOVEMBER 30, 2017**

Accounting Basis Unrestricted, Designated and Restricted Funds Recap:
 Unrestricted Undesignated Funds \$1,107,366.50
Designated Funds are in Italics 3,858,793.30
 Restricted Funds are Shaded 3,560,412.76
\$8,526,572.56

District Designated Funds/Reserve Policy Funds Recap:	Estimated 2016-17 Budget	Calculated from 2014-15 Audited
Water - Operations	1,107,367	510,000
Water - Cash Flow		197,222
Water - Capital:		
Stumpy Meadows Emergency Reserve Fund	1,051,615	
Capital Facility Charges	1,723,439	
Replacement Reserve (required by USDA)	656,905	
Other reserves	686,238	
Sub Total - Water	8,193,835	7,871,516
Debt Service	8,952,835	8,578,738
Retiree Health	431,412	480,991
Hydroelectric	621,235 *	421,765
Wastewater - Operations	504,191	461,219
Zone - Capital	52,000	45,978
Community Disposal System - Capital	5,000	5,000
Sub Total - Wastewater/Zone	250,000	250,211
	1,192,609	301,189
	7,870,666.46	10,243,902.00

Two month operations expense
10% Water Sales

50% Accumulated Depreciation

Actual amounts
Actual amount
Actual amount

Two month operations expense
Amount set at \$5,000
50% Accumulated Depreciation

Actual total reserves as of June 30, 2015
Actual total reserves as of June 30, 2014
Actual total reserves as of June 30, 2013
Actual total reserves as of June 30, 2012

Approved:

Treasurer

General Manager

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF DECEMBER 12, 2017
AGENDA ITEM NO. 5C**



AGENDA SECTION: INFORMATIONAL ITEMS

SUBJECT: GENERAL MANAGER'S REPORT

PREPARED BY: Steven Palmer, PE, General Manager

A handwritten signature in blue ink, appearing to be "S. Palmer", is written over the printed name of the General Manager.

LEAKS

A treated water distribution main line break occurred on the morning of Wednesday, December 6 which impacted customers on Johntown Creek Road, Hollow Oak Court, and Bee Hive Drive/Court in Garden Valley. Replacement pipe was required and had to be obtained from Auburn. The repair took most of the day.

Last week a significant leak was discovered in an upper section of the Main Ditch between the Pilot Creek Diversion structure and the Tunnel Hill tunnel. Repairs are underway and are on schedule to be completed before any additional precipitation.

BOARD VACANCY

Four (4) letters of interest were received at the District Office and interviews with the ad hoc committee occurred on Friday, December 8, between 10:00 am and 12:30 pm. Letters of interest were received from the following, and all four (4) were interviewed by the ad hoc committee: Ray Griffiths, Bob Diekon, Dave Sousa, and Mae Harms.

The Director appointment will be made during a Special Meeting of the Board of Directors tentatively scheduled for December 13, 2017 at 2:00 PM, at the District office. The appointed director may be sworn in and seated at that meeting, or at a time after the meeting at the discretion of the Board.

RECRUITMENTS

After a thorough recruiting and interview process, I am pleased to announce that Christina Cross accepted an offer for the Management Analyst position. Christina, who joined the District in 2016, has served in the roles of Administrative Aide I and II where she has been most recently been responsible for accounts payable and been training to serve as backup to the Clerk of the Board.

This position was approved by the Board this year as a change to the Office Manager position to address the District's need for someone dedicated to the District finances. In this new position of Management Analyst Christina's primary responsibilities will be related to finance and fiscal activities, including budget management and preparation; and developing/implementing policies and procedures for District and Board activities. She will also serve as backup to the Clerk of the Board.

This new position is effective on December 18, 2017. We will be working to ensure a smooth transition and make sure her current responsibilities continue to be met. I am committed to having Christina make a complete transition to this new role and responsibilities as quickly as possible. Contract staff will assume her current duties for the short term, while we recruit and hire a suitable replacement for the long term.

The second round of interviews have been completed for the Water Resources Manager position and a selection has not yet been made.

HOLIDAY SCHEDULE

District offices will be closed December 25, 26, 2017 and January 1, 2018.

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Manager's Report for November 2017

Presented to the GDPUD Board of Directors by Darrell Creeks, Operations Manager

December 12, 2017, AGENDA ITEM #5D

Water Production for the Month of

November

Auburn Lake Trails Water Treatment Plant

12.729 million gallons
424,300 gallons/day average

Walton Lake Water Treatment Plant

16.124 million gallons
537,466 gallons/day average

Water Quality Monitoring

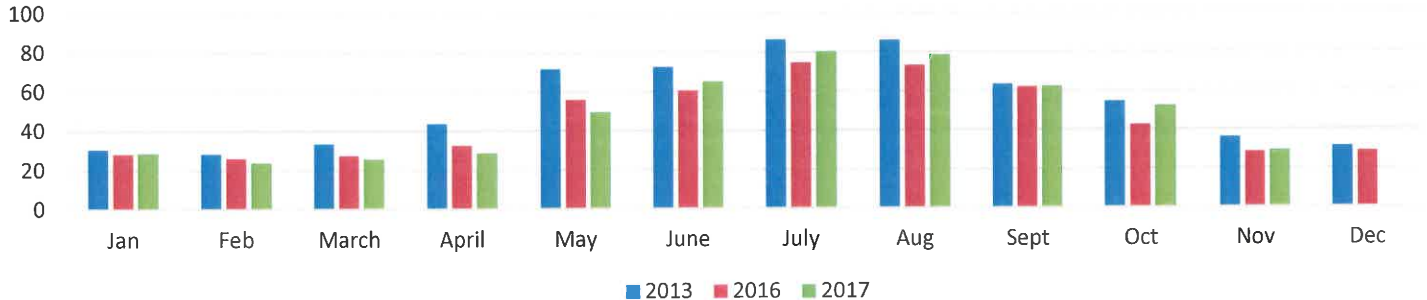
Monitoring has been completed and reports have been submitted to the State Water Resources Control Board.

- ✓ The treatment plants are in compliance with all drinking water standards, with the exception of the ALTWTP which is currently under a SWRCB Compliance Order. To comply with this Order, a new plant is under construction.
- ✓ Distribution system monitoring results showed all samples absent/ negative of any bacteriological contamination and adequate levels of disinfection through the system.

Stumpy Meadows Volume (Acre-FT)



Chart Water Production (MG)



Waste Water: Auburn Lake Trails

The Leachfield Capacity Report and Water Balance Report was submitted to the State on November 25th. Smoke testing of sewer lines was completed September 21.

Average daily flows in the community disposal system were 24,274 gallons per day. This value does not exceed the limit of 71,800 gallons per day as identified in the Waste Discharge Requirements.

The District has, to date, completed all required laboratory monitoring of groundwater, surface water and wastewater effluent.

The District is currently not up to date in the monitoring of waste water systems in the zone.

Summary of Field Work Activities

Distribution Crew

- ✓ Repaired leaks: 7
- ✓ Repair/replace meters: 2
- ✓ Installed new service: 0 treated
- ✓ Adjusted altitude and pressure reducing valves

Maintenance Crew

The maintenance crew continued to use the excavator and brush cutters to clean over 8000 feet of canal.

Georgetown Divide Public Utility District

6425 Main Street P.O. Box 4240, Georgetown, CA 95634 • (530) 333-4356 • www.gd-pud.org
Steven Palmer, PE, General Manager • Darrell Creeks, Operations Manager


**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF DECEMBER 12, 2017
Agenda Item No. 5E**



AGENDA SECTION: INFORMATIONAL ITEMS

SUBJECT: ALT WATER TREATMENT PLANT PROJECT UPDATE

PREPARED BY: George Sanders, Engineering Consultant

APPROVED BY: Steven Palmer, PE, General Manager 

This is a summary of the various work activities at the ALT Treatment Plant for the month of November. Attachment 1 is the seventh in a series of update flyers that will be posted on the District's website and Facebook.

In addition to the construction work performed by Myers & Sons, the District is also under contract with NEXGEN for construction management, PSOMAS for Engineering Support during construction, Youngdahl Consulting Group for material testing, and Foothill Associates for CEQA compliance.

Myers & Sons Construction

Construction activities at the site, during the month of November, have centered around three areas. These are identified as the Filter Building, Raw Water Pump Station Building, and Sludge Drying Beds.

- Filter Building – This is the largest building at the site, approximately 5,500 SF. It is a metal building on a concrete slab with exterior footings. The Chlorine Contact Basin is below grade and under the center portion of this building. The major concrete work on this building is now complete. Work activities during this reporting period have concentrated on the erection of the metal building. This would include the placement of the columns, beams and roof rafters.
- Raw Water Pump Station Building – This is a metal building on a concrete slab with exterior footings, consisting of approximately 1350 SF. The major building components for this structure are now complete.
- Sludge Drying Beds – These are concrete bays, 4 in number, encompassing a total area of approximately 4,000 SF. Work in this area requires approximately 36 individual concrete pours. Work during this month has consisted of four individual concrete pours.

PSOMAS

This firm is under contract with the District to provide Engineering Support during construction. Primary functions consist of the review of contractor submittals, requests for information (RFI) and to provide added clarity on various construction related matters. As of this date, the total number of contractor submittals is 168 and the number of requests for information is 117. PSOMAS continues to provide Engineering Support.

Youngdahl Consulting Group

This firm is under contract to provide the material testing of soils and concrete. Material testing during this reporting period includes the testing of concrete (air entrainment, temperature, slump and compressive strength) for multiple concrete pours within the Sludge Drying Beds.

Foothill Associates

This firm is under contract with the District to assist with CEQA compliance together with implementation of the Storm Water Pollution Prevention Plan (SWPPP). This firm has not performed any work activities during this reporting period.

SWPPP Under the construction contract, Myers & Sons is responsible for the installation and maintenance of the storm water improvements together with the inspection and reporting of individual storm events. Robin Tully, a Qualified Storm Water Designer (QSD) and representative of the Contractor, conducted an inspection and evaluation of the site improvements during the month of November. As a result of this inspection, additional enhancements were made to the storm water improvements at the site.

NEXGEN

This firm is under contract with the District to provide Construction Management services. NEXGEN is currently providing construction inspection at the site daily.

Budget

Project expenses since start of construction as compared to budget are summarized in the table below. At this point, projected expenditures are within the approved project budget.

Phase	Expended to Date	Budget
Construction	\$4,655,389	\$11,249,000
Construction Engineering, Construction Management, and Environmental	\$ 369,324	\$ 1,076,226
Total	\$5,024,713	\$12,325,226

Contract Change Orders

No Contract Change Orders were processed during this reporting period. Contract Change Order Number 1 resulted in a net increase in the contract amount by \$39,772. This Change Order was identified at the regular Board meeting in September. Contract Change Order Number 2 resulted in a net decrease in the contract amount by <\$970.41>. This Change Order was identified at the regular Board meeting in October. Contract Change Order Number 3, a no cost change order, increased the contract time by 17 days due to weather related days during the months of March, April, May and June of this year. This Change Order was identified at the regular Board meeting in November.

EPA Grant and State SRF Payment Requests

There is no change in the reporting under this activity from that of the Board meeting in October. All monies have been received under the EPA Grant. Staff is currently working on the final reporting as required to close out the Grant.

The District has received five reimbursement payments from the State Revolving Fund Loan Agreement for a total amount of \$ 2,703,248. The first payment was received during the month of June in the amount of \$ 1,157,141. The second payment was received in August in the amount of \$ 439,850. The third payment was received in September in the amount of \$ 68,457. The fourth payment was received in October in the amount of \$540, 675. The fifth payment was received in November in the amount of \$497,125. At the time of this report, the District has two (#6 & #7) outstanding reimbursement requests. Reimbursement Request #6 is for \$550,310 and Reimbursement Request #7 is for \$1,047,320.

Information contained in this report will be supplemented with project-related photos. This concludes the ALT update for work activities during the month of November. Staff remains available to answer questions.

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF DECEMBER 12, 2017
AGENDA ITEM NO. 6A**



AGENDA SECTION: PUBLIC HEARING

**SUBJECT: PUBLIC HEARING PURSUANT TO PROPOSITION 218 TO
CONSIDER AND ACCEPT PUBLIC COMMENTS TO
PROPOSED RATES FOR TREATED AND IRRIGATION WATER
SERVICE**

PREPARED BY: Steven Palmer, PE, General Manager

APPROVED BY: Steven Palmer, PE, General Manager

A handwritten signature in blue ink, appearing to be "S. Palmer", is written over the "APPROVED BY" line.

BACKGROUND

Current treated water and irrigation water rates were last reviewed and updated in 2008. That 2008 review and update included a 5-year schedule of proposed rates for 2009 to 2013. The District did not adopt the rate increase for 2012 to 2013, and only adopted increases for 2009, 2010, and 2011. Rates have therefore remained unchanged since July 1, 2011. If the recommended rates for 2012 and 2013 had been adopted, the treated water base rate would have been \$52.98 and the irrigation water rate for one miner's inch for one season would have been \$440. Instead, the current rates are at the 2011 rate of \$47.14 base rate for treated water, and \$363.70 for one miner's inch for one season. It is considered best practice to evaluate water rates every three to five years.

At the September 27, 2016 Board Meeting, the District initiated the process to enlist Rural Community Assistance Corporation (RCAC) to perform a water rate study. RCAC receives funding from the State to help communities like the District to stay in compliance with regulations. The purpose of the work by RCAC and the Rate Study is to determine the level of revenue required to adequately fund the treated and irrigation water systems while providing customers with safe and reliable water that meets State and Federal requirements.

On April 25, 2017, Staff and RCAC provided the District Finance Committee with a presentation regarding the methodology being followed for the current rate study and requested input regarding several policy related decisions. The policy questions discussed at the April 25, 2017 Finance Committee meeting were: subsidy program for low income customers, capital reserve fund balance, non-operating revenue/property tax allocation, rate tiers, quantity of water included in the base rate, and functional cost allocation.

On May 8, 2017 Staff presented the above listed information from the Finance Committee meeting to the Board to obtain Board concurrence on moving forward with this methodology for the Rate Study. By motion action, the Board provided the following direction:

- Follow the Finance Committee recommendation to minimize staff time to administer the subsidy program;
- Make the following assumptions for the recapitalization program:
 - Exclude costs less than \$5,000;
 - 100% cash for improvements under \$50,000
 - 75% cash for improvements between \$50,000 and \$100,000
 - 50% cash for improvements between \$100,000 and \$500,000
 - 25% cash for improvements over \$500,000 (this was revised to 5% cash)
- Exclude hydro revenue from the operating budget and rate calculation.

At a Special Meeting of the Board of Directors on August 22, 2017, the Board approved an outreach approach for the water rate study consisting of two public workshops, one Board meeting workshop, one Board meeting to authorize the 45-day public hearing, and one Board meeting to hold the public hearing required to adopt the rates.

Public Workshop #1 was held at 5:30pm on September 18, 2017 at the Georgetown Elementary School. The presentation and the input from that meeting were presented at the Board Meeting on October 3, 2017.

Public Workshop #2 was held at 5:30pm on October 12, 2017 at the Cool Community Hall. At that meeting, Staff received direction from the Board to make the following changes to the rate study calculations and prepare a Rate Study report for review and possible approval at a Special Board Meeting on October 24, 2017:

- Allocate property tax revenue to cover all administration costs (Department 5600), allocate \$35,000 for a low-income rate assistance program, and allocate remainder to irrigation water capital reserves;
- Review and revise capital replacement schedule; and
- Achieve a balanced budget for operating and capital reserves in 10 years instead of 5 years.

Based on input received, direction from the Board, and sound financial and best government practices, RCAC prepared a Rate Study for review by the Board at the October 24, 2017 Board Meeting. The Rate Study provides an explanation and justification of the calculated treated and irrigation water rates for five years, and documents compliance with laws and regulations. The Board reviewed the Rate Study and adopted a resolution authorizing the General Manager to prepare and deliver notice of a public hearing pursuant to Proposition 218. The Final Rate Study is included as Attachment 1.

DISCUSSION

The required notice (Attachment 2) was mailed to all owners of properties receiving treated water or irrigation water service from the District, and to all District water customers. As required by State law, the notice was mailed at least 45 days prior to today's hearing. Notices were mailed to both customers and owners of 3,994 parcels that receive either treated water or irrigation water service from the District.

At this meeting, a public hearing will be held to receive public comment on the proposed water rates. The public hearing provides an opportunity for District customers to protest. The Board may authorize a rate increase only if 50% or less of the parcels served by the District's water system (treated or irrigation) submit a written protest to the proposed rates. Written protests will be received up to the close of the public hearing. In order for a written protest to be valid, it must:

- Indicate that they are protesting the proposed rates; and
- Include the address or parcel number of the impacted property that is currently served by the District; and
- Include the name and signature of the customer or owner of the impacted property.

After the public hearing is closed, the written protests will be counted without validation. If the number of written protests exceeds 50% of the parcels served by the District's water system (treated or irrigation), then Staff will recommend continuing the item to a future date in order to allow time for Staff to validate the written protests.

FISCAL IMPACT

Adopting new water rates has a significant impact on the District's finances. The Draft Long Range Financial Forecast that was presented by the General Manager at the April 18, 2017 Board Meeting illustrates that total District revenue has decreased since 2009. Operating expenses are forecast to exceed future revenue projections by significant and ever-increasing amounts, reaching over \$300,000 annually within three years.

The Draft Long Range Financial Forecast and a recent proforma prepared by a lender, show that the District's debt-service coverage ratio will decrease to 1.0 in 2020. The debt-service coverage ratio is the ratio of net operating income to debt service. Lenders require a minimum ratio of 1.20 to qualify for loan programs. The District's water rates are too low to qualify for loans.

RCAC calculates the current water affordability for the District as 1.25%. In other words, the average water bill in the District is 1.25% of the median household income. In order to qualify for State and Federal grants, the District must maintain an affordability index ranging between 1.5% and 4.0%. The District's water rates are too low to qualify for State and Federal grants.

Additionally, the District is not currently setting aside enough funds to fund capital replacement costs. Current restricted reserves total \$4.5M, and unrestricted reserves total \$5.5M. While this

is adequate to fund required debt service accounts, it does not allow enough funds to repair or replace aging infrastructure.

Updating the rates is necessary for the future sustainability of the District. Rates must be updated to account for years of inflation since 2011, reduction in revenue due to water conservation, elimination of tiered water rates, and to set aside adequate funding to replace capital infrastructure. If rates are not updated, initially the District will be forced to draw from reserves to fund operating expenses and to defer much needed capital improvements and replacements. Once reserves are depleted the District will be unable to pay its bills and obligation. Ultimately, this lack of keeping rates current will result in pressure from the State to consolidate with a neighboring district, and could result in the State taking over the assets and obligations of the District.

CEQA ASSESSMENT

Approval of the water rate study and action by the Board to adjust the District's rates are statutorily exempt from CEQA pursuant to California Code of Regulations Section 15273 because they are for the purpose of:

- (1) Meeting operating expenses, including employee wage rates and fringe benefits,
- (2) Purchasing or leasing supplies, equipment, or materials,
- (3) Meeting financial reserve needs and requirements, and
- (4) Obtaining funds for capital projects, necessary to maintain service within existing service areas.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) hold the public hearing to receive public comments and adopt two resolutions. One resolution accepting and closing the Proposition 218 public notice and protest process as it relates to proposed rate increases for treated and irrigation water services. The second resolution adopts new rates for treated water and irrigation water services.

ATTACHMENTS

1. GDPUD Water Financial Analysis
2. Notice of Public Hearing
3. Resolution Accepting and Closing Proposition 218 Public Notice and Protest Process
4. Resolution Adopting New Rates for Treated Water and Irrigation Water Services

GDPUD Board Mtg of 12/12/2017
AGENDA ITEM 6A
Attachment 1

Georgetown Divide PUD Water Financial Analysis

Requested by: California State Water Resources Control Board



Prepared by: John Van den Bergh

Rural Community
Assistance Corporation
3120 Freeboard Drive, Suite 201
West Sacramento, CA 95691

October 2017

This document was prepared using funds under Agreement 15-017-550 with the California State Water Resources Control Board; the total Agreement is for \$3,971,379 and will produce multiple documents.

RCAC is an equal opportunity provider and employer.



November 12, 2017

Elvira Reyes
State Water Resources Control City Council - Division of Financial Assistance
1001 I St. 16th Floor
PO Box 944212
Sacramento, CA 95814

Subject: Georgetown Divide Water Rate Study
SRF TA 4418

Dear Elvira:

Enclosed please find the printed final report of the Georgetown Divide Public Utility District. It was one of the more difficult studies as it involved almost 4,000 connections, \$160 million in assets, and two customer classes.

The report was presented and approved by the GDPUD Board on October 24, 2017. RCAC will now assist the PUD with the Prop 218 process, which will be completed on December 12, 2017.

If you have any additional questions, feel free to contact me at 916/447-9832, Ext 1032 or John Van den Bergh at 916/917-4284.

Sincerely,

Ari Neumann

Ari Neumann
RCAC, Assistant Director
Community & Environmental Services

Enclosure: Georgetown Divide PUD 2017 Wastewater Rate Study

CC: Steve Palmer, General Manager, GDPUD, 6425 Main St., Georgetown, CA 95634

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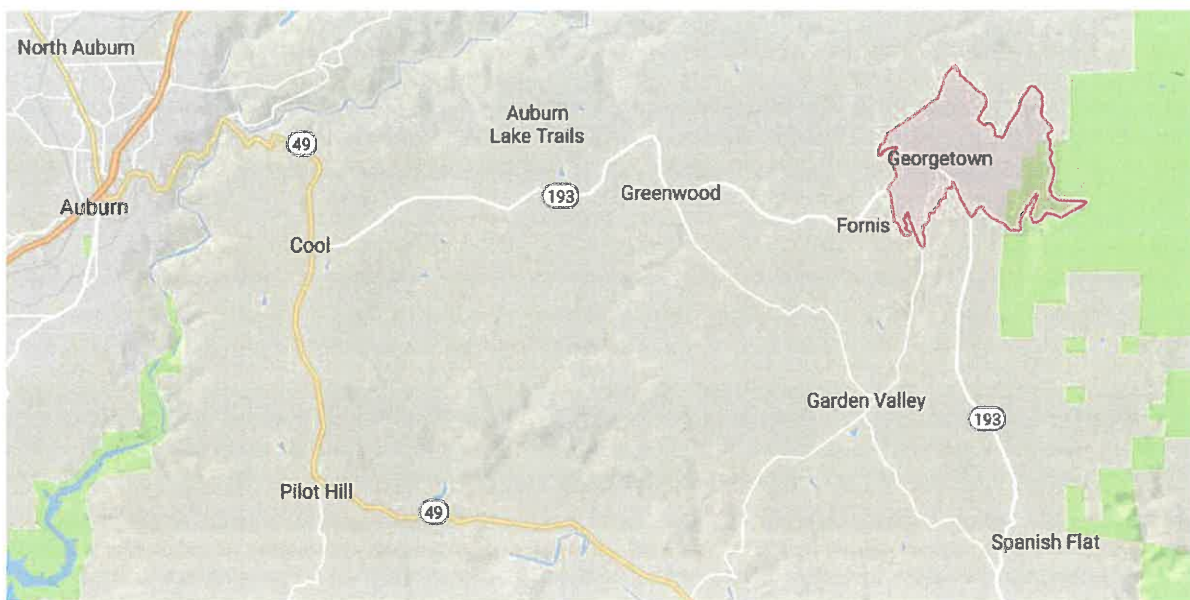
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1. Georgetown Divide PUD

Community

Georgetown is an unincorporated community in El Dorado County, CA. It is the northeastern-most town in the California Mother Lode. The population was 2,367 at the 2010 census, up from 1962 in 2000. The town is registered as California Historical Landmark #484.

The official Median Household Income (MHI) for Georgetown is estimated by the American Community Survey (2014) to be \$46,136, +/- \$17,670 variance. The MHI for the service area is estimated at \$66,359.



Georgetown is about 20 miles and 30 minutes east of Auburn, CA.

The Georgetown Divide is located between the Middle and South Forks of the American River, nestled in the heart of the Sierra Nevada Foothills and Northern California's Gold Country. Access is through Hwy 50 and Hwy 80, making it in close proximity to either metropolitan cities or recreational activities of Lake Tahoe.

District

The Georgetown Divide Public Utility District, as we know it today, was formed on June 4, 1946. However, the origins of District facilities can be traced back to 1852 and the El Dorado, Pilot and Rock Creek Canal Companies, one of the first established water purveyors in the State of California – a not inconsequential result of James Marshall's discovery of gold in nearby Coloma. Following the decline in gold production, agriculture and lumbering became the staple industries on the Divide for many years.

In recent decades, several vineyards have increased the demand for irrigation water.

The focus of the District water supply system is the Stumpy Meadows Reservoir, a 20,000 acre - foot impoundment on Pilot Creek, at the eastern edge of the District.

The District provides treated water, irrigation water and sewer services to the community. Not all three services are provided in all areas.

Services extend as far west as Cool and as far south as Pilot Hill. (See map.)

This District has an elected five-member Board, which sets policy and oversees a General Manager (GM). Board members do not, and should not, actively participate in the management of the District.

The Board meets monthly.

The District last reviewed and updated its treated water and irrigation rates in 2008. As a result, operational costs and replacement costs for capital facilities are exceeding annual revenue, and additional capital improvement needs are being deferred. It is considered best practice to evaluate water rates every three to five years.

Customers

The District has 3,774 treated water customers who are billed bi-monthly.

Meter Size	Number of Meters
A	C
5/8"	3117
3/4"	421
1"	198
1.5"	28
2"	10
3"	0
4"	4
6"	0
Total	3774

In addition, there are 408 irrigation customers.

Current Rates

Base Rate for treated water is the same for all meter sizes, with the exception of the four 4" meters.

Meter Size	Existing Base Rate
5/8"	\$47.14
3/4"	\$47.14
1"	\$47.14
1.5"	\$47.14
2"	\$47.14
3"	\$47.14
4"	\$50.32
6"	\$50.32

Usage Charges are currently tiered and vary from \$1.28 to \$2.21 per 100 CF. 2000 CF is included in the Base Rate.

Irrigation customers pay \$363.70 per miner's inch, per season.

The District's rate schedule includes connection fees, transfer fees, late charges, etc. This rate study does not include an analysis of these charges.

Funding of this report

This rate study covers both the treated water and the irrigation water services and is made available at no charge to the District. This report was prepared using funds under Agreement 13-409-550 between RCAC and the California State Water Resources Control Board.

Disclaimer

The recommendations contained in this rate study are based on financial information provided to RCAC by the District. Although every effort was made to assure the reliability of this information, no warranty is expressed or implied as to the correctness, accuracy or completeness of the information contained herein.

Any opinions, findings, and conclusions or recommendations expressed in this material are solely the responsibility of the authors and do not necessarily represent the official views of the California State Water Resources Control Board.

For accounting advice, a CPA should be consulted. For legal advice, the District should seek the advice of an attorney.

2. Guiding Principles of this Rate Study

RCAC's rate studies comply with AWWA guidelines, unless California regulations, mainly Prop 218, require a deviation from national standards.

Sustainability

Rates should cover the costs to the system to allow it to provide services now, and in the foreseeable future. It is the responsibility of the Board to set rates to a level where the system is sustainable.

Fair

Rates should be fair to all rate payers. No single rate payer or group of rate payers should be singled out for different rates. Therefore, the proposed treated water rates do not make any distinction between domestic, commercial, industrial or agricultural users. The rates are the same for all types of customers.

The District should not charge more for treated water than the cost to provide the service. However, the costs should include: operations, repairs, interest, loan principal, and all other costs related to the collection, treatment and distribution, now and in the foreseeable future.

Unreasonably low rates for current customers will require unreasonably high rates for future customers, which should be avoided.

To avoid any possibility of treated water customers subsidizing irrigation customers, or vice versa, RCAC has split the assets, budgets, reserves and debts between treated water and irrigation customers.

Justifiable

Water rates must be based on actual needs of the District. Revenue generated from treated water rates can't be used for anything else but to pay for the costs of collecting, treating and distribution of water within its service area, plus administrative costs.

Similarly, revenue generated from irrigation water rates can't be used for anything else, but to pay for the cost associated with that service.

However, subsidies to either, treated or irrigation water, not funded by rate payers, but from outside sources (i.e. property taxes, hydro revenue, etc.), can be allocated to either class of service at the discretion of the board.

Prop 218¹ requires the justification of the tier level and the amount charged for each tier. This rate study does not provide the cost justification for any tiered Usage Charges, and proposes the elimination of a tiered Usage Rate. As a result, volumetric charges per cubic foot of treated water will be the same per cubic foot, regardless of usage.

¹ Article XIII D, Section 6 of the California Constitution

Purpose of this study

The purposes of this study are:

- Ensure the financial strength of the district well into the future
- Expose the need to set reserves aside for future replacement of failing components
- Allocate shared costs between treated water and irrigation water customers
- Identify any other financial deficiencies of the district

The Model

RCAC uses an Excel rate setting model developed over many years of practice. It has been used in more than 60 rate studies throughout the western United States. It is geared towards RCAC's clients, which are communities of less than 10,000 people.

The origins lay in CIP and Budget forms published by the California State Water Resources Control Board, Office of Financial Assistance. The forms were integrated and enhanced to comply with AWWA standards, regulation and recent legal cases.

Board Decision

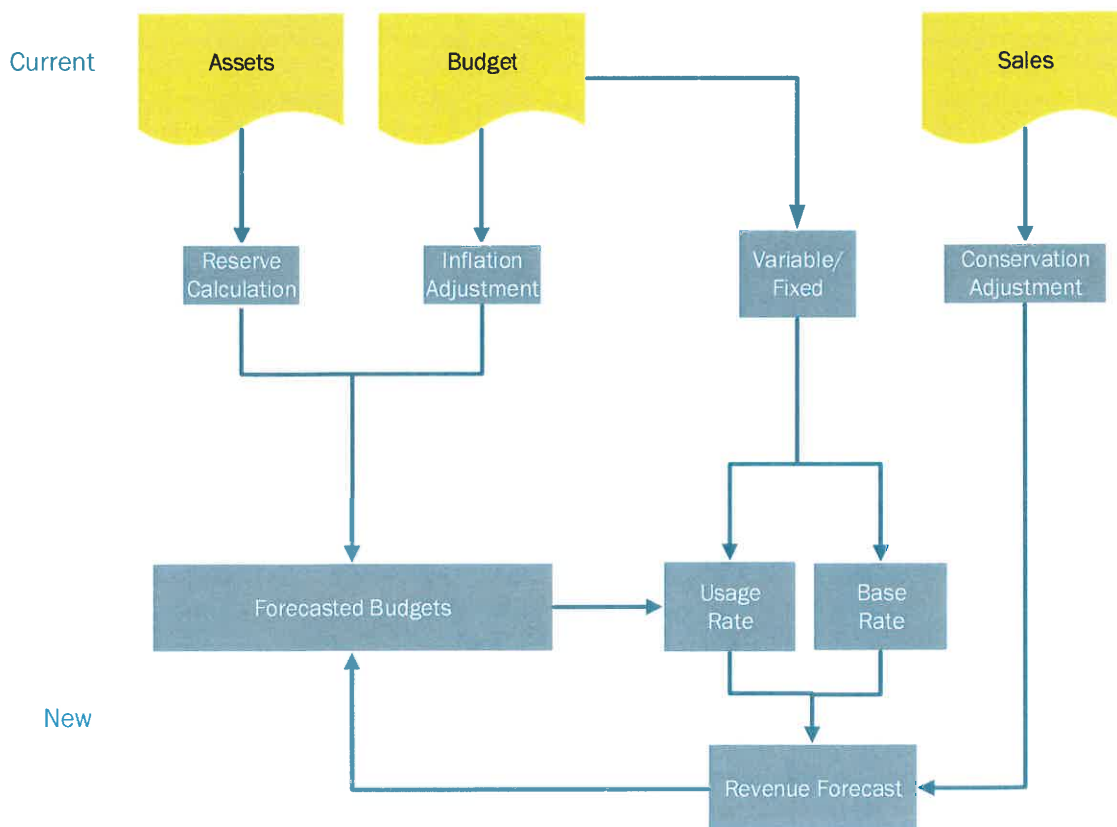
While this document recommends certain rates, the ultimate decision rests with the district's Board. However, the Board has a fiduciary responsibility to set the rates at such a level that the District will be able to continue to operate in the future, including providing funds to replace all parts of the system as they wear out.

At a special board meeting on October 18, 2017, the board reviewed and adjusted the proposed rates, to arrive at the rates presented in this report. The final rates may only be adopted after a 45-day notice of the proposed rate increase is provided, in accordance with Prop 218, and a successful Prop 218 public hearing is conducted, as provided in the notice.

3. Rate Study Process

The figure² below explains the process of setting rates. This process is based on AWWA standards as described in *“Principles of Water Rates, Fees and Charges (M1), AWWA, Sixth Edition, 2012”*. In *Griffith v. Pajaro Valley Water Management Agency*, the court clarified that the AWWA standards, described in their M1 manual comply with the proportionality requirements of Article XIII D, Section 6(b) of the California Constitution (referred to on the previous page of this report).

We begin with the list of all capitalized assets, the budget and the current number of customers, as provided by the GM.



From the list of assets, the required reserves are calculated (Section 4 of this report) and fed into a 5-year Budget projection (Section 5)

The Budget is adjusted for 2.0% inflation.

The expenses are then split between fixed and variable expenses.

² In this report all yellow cells contain data obtained outside the model. All blue cells are calculated.

The fixed expenses are then allocated among the different customers according to their hydrological potential, as determined by their meter size, and gives us a recommended Base Rate.

The Usage Charge is calculated based on the variable expenses.

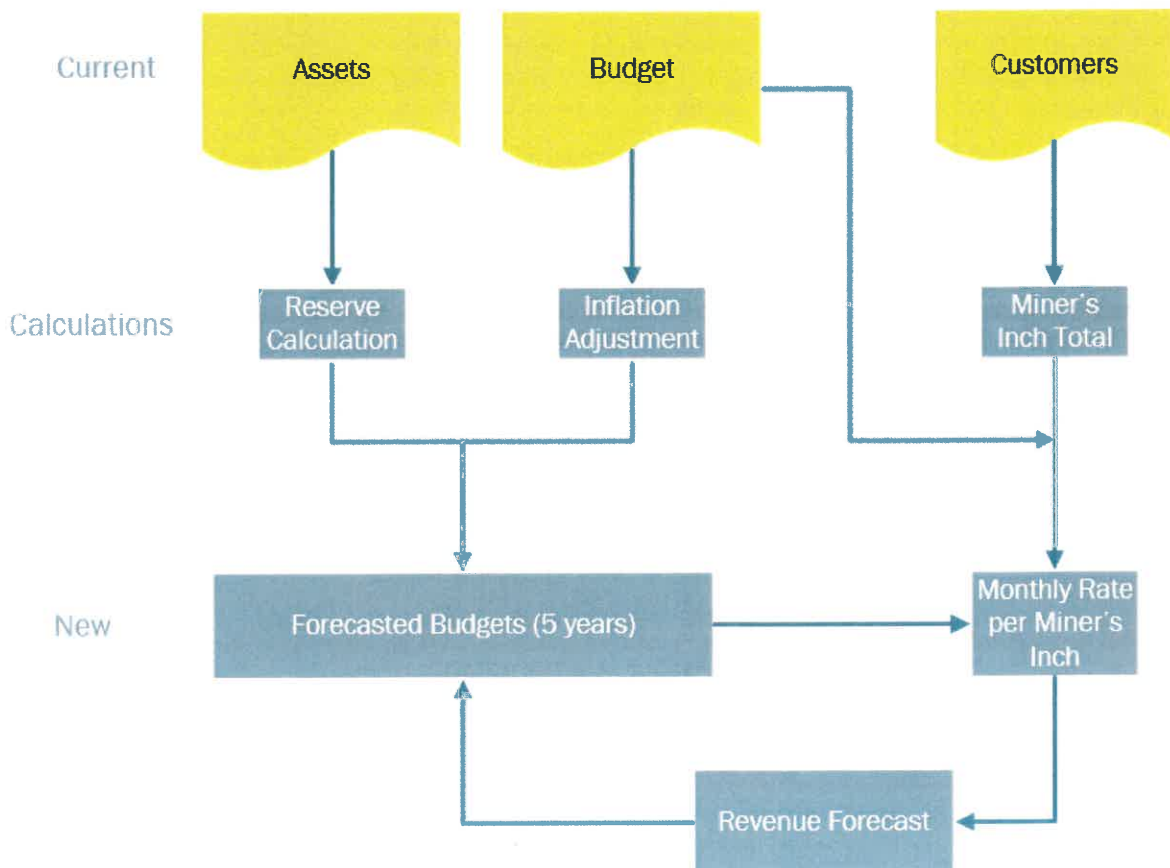
The Sales Forecast (in CF or gallons) is adjusted for future growth and water conservation, and is then applied against the Base Rate and Usage Charge, to arrive at a Revenue Forecast.

This Revenue Forecast is then inserted in the forecasted Budget.

If the Budget does not balance with the selected Base Rate and Usage Charge, they are adjusted until they balance the Budget.

To lessen the impact on District customers, rate increases could be spread over five years.

The same principle works for the irrigation rates, except that the rate, per miner's inch, is calculated by dividing the total expenses by the total miner's inches.



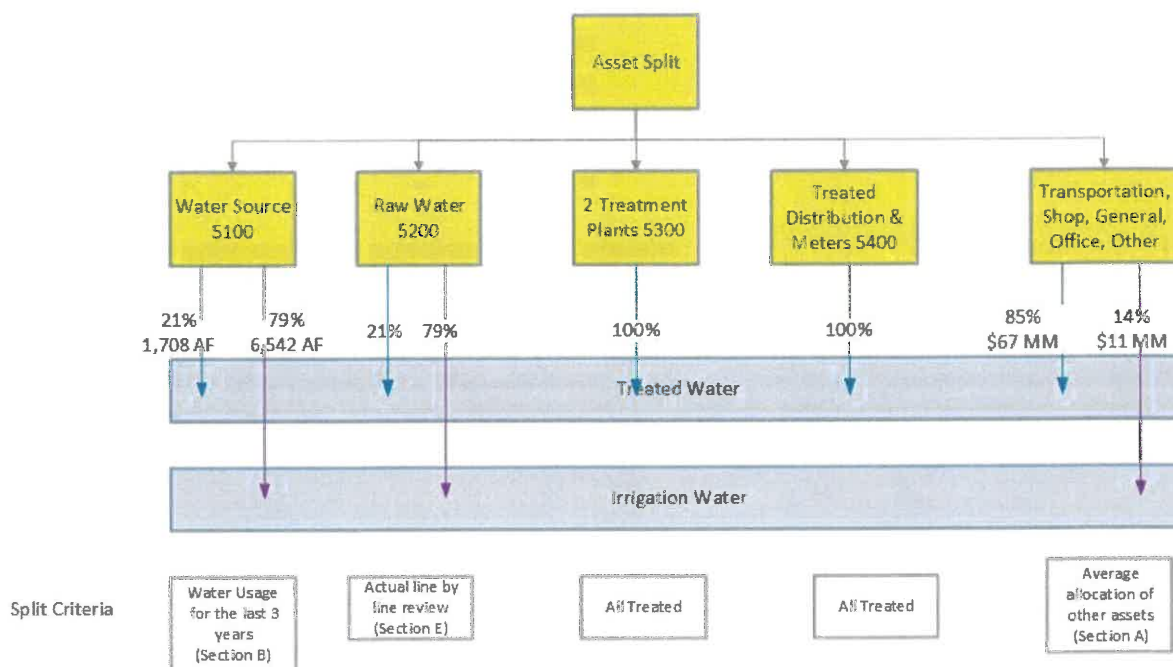
4. Capital Replacement Program

Source of the Data

The data in the Capital Replacement Program (CRP) comes from the data supplied by the District's General Manager and AWWA standards. It is attached as Exhibit 1T³ and Exhibit 1I.

The list of the components, their installation date and their original costs were all supplied by the General Manager (GM) and thoroughly reviewed by the operations manager.

Since this list contained assets used for Treated Water, Irrigation Water and some assets were used by both, the assets needed to be split between the two classes of service. The graphic below shows how the assets were split between Treated Water, Irrigation Water and Waste Water.

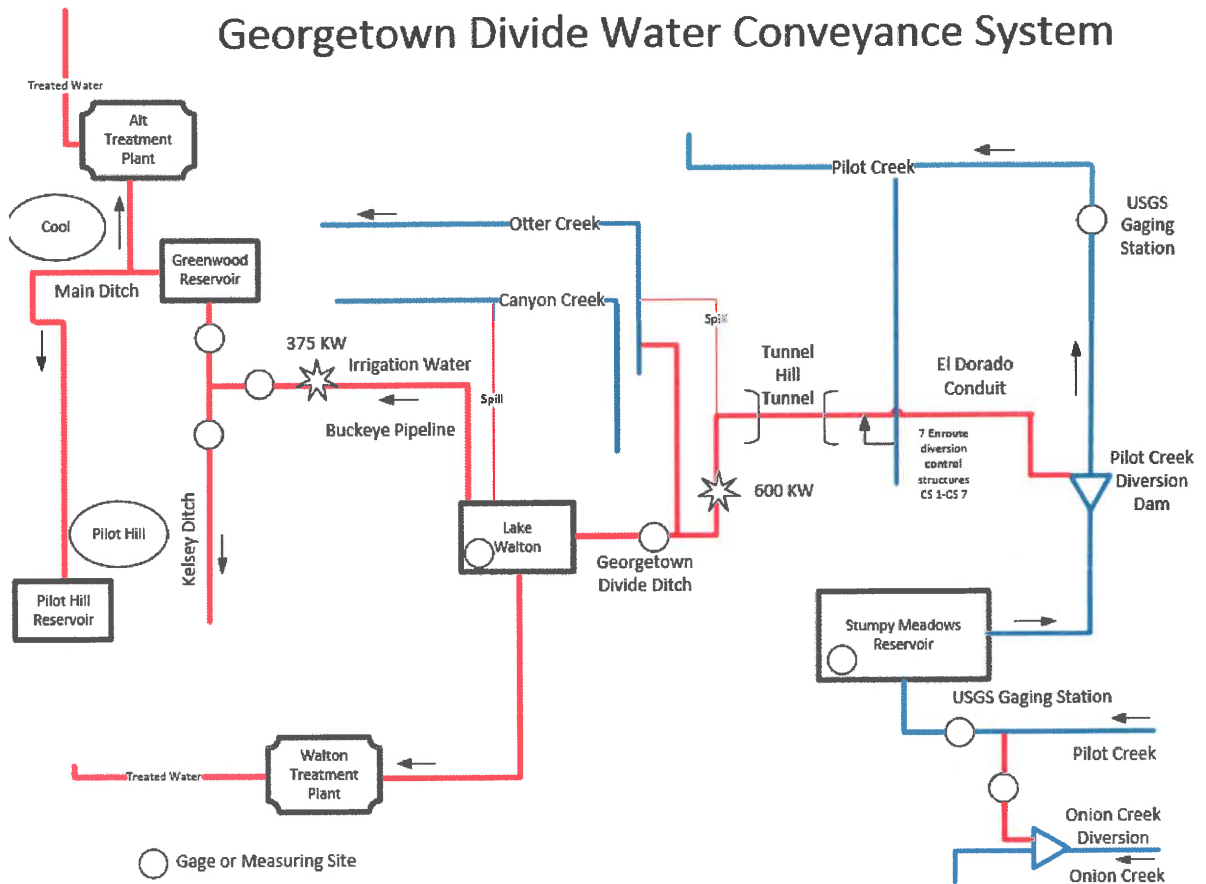


Split Criteria of Assets

Assets were split between treated and irrigation water according to the use of the asset by either treated or irrigation customers. Assets pertaining to the sewer system were excluded also. Since many assets are used by both irrigation and treated water, assets were split according to certain rules explained below.

³ The suffix of the exhibits refers to T for "treated" and I for "irrigation".

In the graphic below, all red lines and black blocks are owned by the district and need to be split between treated and irrigation. The graphic shows the shared assets between irrigation and treated water assets.



Assets listed in accounting account series 5100 (Water Source) were split according to the volume of water (acre feet) flowing through the “water source” assets.

The table below shows the water usage split between treated and irrigation water of 21% and 79% respectively. Water volume during the drought years of 2014 and 2015 were not included.

	2012	2013	2016	Average
Drinking Sales	1,591	1,671	1,262	1,508
Drinking Loss	200	200	200	200
Total	1,791	1,871	1,462	1,708
Irrigation Sales	4,681	4,692	4,654	4,676
Irrigation Loss	2,000	1,800	1,800	1,867
Total	6,681	6,492	6,454	6,542
			% Treated	21%
			% Irrigation	79%

Source: Water Supply & Demand Summary 2012, 2013 and 2016

Assets listed in accounting account series 5200 (Raw Water) were more difficult to split. Staff went through the list of assets and determined the use of each asset. When an asset was used by both treated and irrigation water, it was split by volume.

Since most raw water assets are used by both irrigation and treated water, the raw water (5200) asset split between treated and irrigation water turned out to be the same as the water source (5100) split: 21% and 79% respectively for treated and irrigation water.

Assets associated with the treatment plant (5300) and the distribution system (5400) were all allocated to treated water.

Assets associated with Customer Service (5500) were split according to the number of customers.

The table below shows the customer service assets split between treated and irrigation water of 71% and 8% respectively.

Number of Customers		
Drinking Water	3,774	71%
Irrigation Water	408	8%
Waste Water	1,099	21%
Total	5,281	100%

Assets associated with everything else (transportation, shop, office, etc.) were split according to the percentages of all the other assets.

The table below shows the other assets split between treated and irrigation water of 85% and 14% respectively.

	\$	\$	\$
	IW	TW	Septic
	Current	Current	Current Value
	Value	Value	
SOURCE OF SUPPLY PLANT #5100	\$8,429,083.56	\$2,240,642.47	
LAKE WALTON PLANT #5300	\$0.00	\$4,354,198.53	
AUBURN LAKE TRAILS PLANT	\$0.00	\$3,339,548.34	
T&D RAW WATER #5200	\$2,143,708.19	\$8,045,221.12	
T & D METERS & METER BOXES	\$35,811.43	\$316,860.95	
T & D TREATED WATER #5400	\$0.00	\$48,487,228.12	
TRANSPORTATION EQUIPMENT			
SHOP & FIELD EQUIPMENT			
GENERAL PLANT			
OFFICE EQUIPMENT			
SEPTIC COLLECTION PLANT			\$1,035,877
TRANSPORTATION EQUIPMENT & OTHER			
	\$10,608,603.18	\$66,783,697.53	\$1,035,876.51
	14%	85%	1%

Exhibit 1 shows the list of all the assets and their cost, split according to the above split criteria. For example, a water source asset of an original cost of \$1,000,000 is split between treated and irrigation water, according to 79%-21%. Therefore, \$790,000 is listed in Exhibit 1T and the same asset is listed as \$290,000 in Exhibit 1I.

Life Expectancy of Assets

The Normal Estimated Life of all assets listed in Exhibit 1 is based on AWWA standards and adjusted for actual conditions.

The Estimated Remaining Life in Exhibit 1 is based on the best judgement of the GM, the Operator and RCAC, after a visual inspection of the condition of the component.

Sources of Funding

Funding of the replacement of components can only come from cash saved by the District, a grant obtained or a loan.

The Board has made a policy for funding of capital assets as shown in the table below:

Assets Cost between	and	Cash	Grant	Loan
\$0	\$50,000	100%	0%	0%
\$50,001	\$100,000	75%	0%	25%
\$100,001	\$500,000	50%	20%	30%
\$500,001	\$9,999,999	25%	20%	55%

For example, a capital replacement project costing \$200,000, would ideally be funded by 50% cash, 20% grant and 30% loan.

While the possibility of receiving substantial grants to replace certain components of the system is good at this time, these possibilities will diminish over time as government funding capabilities will diminish.

The current Median Household Income (MHI) of \$46,700 (“Disadvantaged”, but not “Severely Disadvantaged”) makes it difficult for Georgetown to rely heavily on grants.

Staff and RCAC went through the list of all assets and determined the realistic split between cash, grant and loan funding of projects. In aggregate, 26% will be funded with cash, 1% with grants and 73% with loans.

This study assumes the average interest rate on the loans will be 2.5% APR.

Existing Reserves

Existing funds in all accounts were manually allocated to treated and irrigation water.

The District has about \$6,753,000 in cash and liquid assets allocated to the treated water system and \$322,564 to irrigation water. Of these liquid assets, \$5,142,000 is available as reserves for future replacement of deteriorating components of the treated water system and \$166,432 is available for the irrigation system replacement.

These amounts were calculated based on the January 2017 Cash & Investment balances in the district’s accounts (Exhibit 4). Funds that pertained to both Irrigation and Treated water were split according to past revenue percentages of each service category.

Description of Exhibit 1T and 1I

The CRP provides us with a detail of the reserves needed to replace the capital assets.

The total line of the CRP table (Exhibit 1T \$1,544,026 and Exhibit 1I \$250,172) are the amount the District must put aside each year to be able to fund the replacement of equipment for the treated water or irrigation system.

Alternative

If the District decides not to fund the annual capital reserve requirement, the District will have to come up with these amounts from other sources, or from steeper rate increases in future years. The District can’t count on the future generosity of the state or other government sources to provide any sizable grants.

It will require a substantial effort of the District’s staff to obtain these grants and loans. The amount of grants obtained for future projects has a large impact on the rates. Therefore, this study recommends a new rate study when new loans or grants are obtained.

5. Budget

Board Member Analysis Request (Board Scenario)⁴

At the October 18, 2017 Board Meeting, the Board asked staff to analyze a scenario that funds general and administrative (G&A) expenses (Department 6500 with tax revenue for the first year.

- Estimated Available Tax Revenue: \$1,569,000
- G&E Expenses for the first year are: \$1,198,350
- The remaining \$371,000 was proposed to be allocated to:
 - Ditch maintenance and water meter replacement programs
 - \$35,000 for water bill relief for low-income household subsidies
 - \$336,000 up to bring down irrigation costs

Analysis of the Board Scenario

For purposes of calculating the rates, we can apply tax revenues to the G&A expenses. However, this will have to be assumed for all future years, not just the first year.

The ditch maintenance and water meter replacement programs are already included in the CIP section of the rate setting calculation, and hence need not be funded separately.

The funding for a low-income household water bill subsidy program can be added to the budget used for the rate calculations.

The impact of this scenario on the rates is discussed at the end of this report.

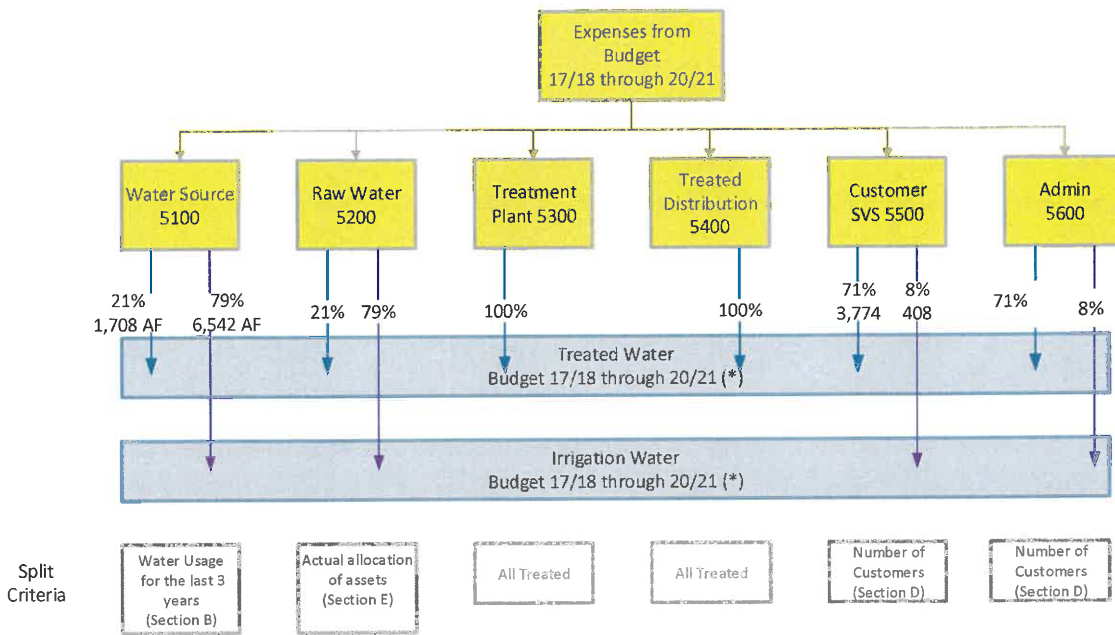
Source of Data⁵

All expenses shown in Exhibit 2 (5-Year Budget sheet) are based on the budget provided by the District for 2016-17 to 2020-21. The forecasted budget for the 2021/22 year was extrapolated. This budget assumed full staffing.

This Budget was then split between treated water and irrigation water, as explained in the graphic below.

⁴ We shall call this the "Board Scenario". The alternative scenario, we shall call "recommended scenario."

⁵ Unless indicated otherwise, the Board Scenario and the Recommended Scenario" are the same.



(*) 2021/22 Budget was extrapolated from previous years

Source: 2016-2017 Working Budget + Split

The split of the budget between Treated and Irrigation water of accounts 5100, 5200, 5300, 5400 and 5500 were discussed in the section about the split of the assets on page 10. The split of the General and Administration expenses (5600) is split according to the number of customers served by the District.

Reserve Funding

Exhibit 4 shows all the funds in the District's accounts, as of January 2017. These funds were split between treated and irrigation water.

These funds were further split in the four types of reserves the District should consider, according to AWWA standards: Debt Reserve, Operating Reserve, Emergency Reserve and Capital Reserve.

Treated Water

Existing Reserves	Amount	
Debt Reserve	\$335,511	As per lending agreement(s)
Operating Reserve	\$876,629	
Emergency Reserve	\$778,569	
Capital Reserve	\$4,762,189	
Total	\$6,752,898	

Reserve Targets	Amount	Annual Reserve Addition	Excess funds to be transfer to CRP
Debt Reserve	\$335,511	\$0	\$0
Operating Reserve	\$856,341	\$0	\$20,288
Emergency Reserve	\$443,000	\$0	\$335,569
Capital Reserve	\$5,118,046	This is the total amount currently available for CIP. Transferred to CIP sheet.	

We compare the existing reserves against the target reserves. Any excess in Debt, Operating or Emergency Reserves is allocated to Capital Reserves. Any shortfall in Debt, Operating or Emergency Reserves is added to the budget in five installments, so the shortfall is eliminated in five years.

1. Debt Reserve: Your lenders require that you keep \$335,511 in a Debt Reserve Account for your treated water loans (or the drinking water portion of joint loans). The District is in compliance with that provision, hence, we need not include funds in the Budget to fund this type of reserve.
2. Operating Reserve: Operating reserves are established to provide the District with the ability to withstand short term cash-flow fluctuations. A 45-day operating reserve is a frequently used industry norm which computes to \$856,341 in Operating Reserves. As of July 2017, you have this in the bank, hence, we need not include additional Operating Reserves in our Budget. In fact, you have \$20,288 more than that. It is recommended that you transfer this amount into your Capital Reserve account.
3. Emergency Reserve: Emergency reserves are intended to help utilities deal with short-term emergencies, such as main breaks or pump failures. An emergency reserve is intended to fund the immediate replacement or reconstruction of the system's single most critical asset. We estimate that \$443,000 would be sufficient for emergency reserves for the treated water. As of July 2017, you have \$778,569 in the bank for treated water. It is recommended that you transfer the excess of \$335,569 from Emergency Reserves to Capital Reserves.
4. Capital Replacement Reserve: This reserve is strictly to be used to fund the District portion of any replacement of capital assets that are worn out. We assume that the balance of the liquid assets can be used for Capital Reserves. You currently have \$4,762,189 in Capital reserves dedicated to the treated water system. Add to that the \$20,288 in excess Operating Reserves and \$335,569 in excess Emergency Reserves, for a current Capital Reserve of \$5,118,046.

Irrigation Water

Existing Reserves	Amount	Goal
Debt Reserve	\$0	As per lending agreement(s)
Operating Reserve	\$106,131	45 days of expenses
Emergency Reserve	\$94,259	Critical equipment replacement cost
Capital Reserve	\$122,173	Funds available to replace existing assets

Total \$322,564

Reserve Targets	Amount	Annual Reserve Addition	Excess funds to be transfer to CIP
Debt Reserve	\$0	\$0	\$0
Operating Reserve	\$122,595	\$3,293	\$0
Emergency Reserve	\$50,000	\$0	\$44,259
Capital Reserve	\$166,432	This is the total amount currently available for CIP. Transferred to CIP sheet.	

We compare the existing reserves against the target reserves. Any excess in Debt, Operating or Emergency Reserves is allocated to Capital Reserves. Any shortfall in Debt, Operating or Emergency Reserves is added to the budget in five installments, so the shortfall is eliminated in five years.

Four type of reserves:

1. Debt Reserve: None of the debt associated with the irrigation system requires any debt reserve.
2. Operating Reserve: Operating reserves are established to provide the District with the ability to withstand short term cash-flow fluctuations. A 45-day operating reserve is a frequently used industry norm which computes to \$122,595 in Operating Reserves. As of July 2017, you only have \$106,131 in the bank, hence we need to budget an extra \$3,293 for the next 5 years to bring this amount up to the target. This amount of \$3,293 is added to the Budget.
3. Emergency Reserve: Emergency reserves are intended to help utilities deal with short-term emergencies, such as main breaks or pump failures. An emergency is intended to fund the immediate replacement or reconstruction of the system’s single most critical asset. We estimate that \$50,000 would be sufficient for emergency reserves for the irrigation water. As of July 2017, you have \$94,259 in the bank for irrigation water emergencies. It is recommended that you transfer the excess of \$44,259 from Emergency Reserves to Capital Reserves.
4. Capital Replacement Reserve: This reserve is strictly to be used to fund the District portion of any replacement of capital assets that are worn out. We assume that the balance of the liquid assets can be used for Capital Reserves. You currently have \$122,173 in Capital Reserves dedicated to the irrigation water system. Add to that the \$44,259 in excess Emergency Reserves this gives us a current Capital Reserve of \$166,432.

Allocation of Property Taxes

The District has about \$1,569,000 in annual property tax revenue. The board has full discretion on how to spend these funds for any District-related purpose.

Board Scenario

At the October 18, 2017 Board meeting, it was suggested that the tax revenue be split as follows:

- To cover G&A expenses (Department 5600): \$1,198,000
- Water bill subsidies for low-income families: \$35,000
- Allocation to irrigation services: \$336,000

Recommended Scenario

Since the Board has discretion to allocate these outside funds, we would ask the Board to allocate \$1,006,000 (64%) to treated water and 563,000 (36%) to irrigation. These numbers are necessary to avoid a negative cash flow for the irrigation service, without having to increase the rates for customers with 1 miner's inch of usage, by more than 100% in the first year.

Reserve Accounting and Investment Opportunities

The District has multiple checking and savings accounts that do not correspond to AWWA standards for reserve accounts. It is recommended that the District have:

1. One Operating account
2. Debt reserve accounts for each loan
3. At least one Emergency account for each class of service: treated, irrigation, waste water
4. At least one Capital reserve account for each class of service

The names of these accounts should correspond with the four reserves recommended by the AWWA.

The District should also have policies in place regarding:

1. who can access these accounts
2. for what purposes funds can be withdrawn
3. how often the reserve accounts are funded from the operating account

By design, cash will accumulate in the Operating account. Periodically any excess funds above the target set on page 18 should be transferred to the Capital Reserve accounts.

Operating cash should remain in the checking account.

Debt Reserve funds can be invested for a long time, preferably maturing at the same time as the associated debt.

Emergency Reserves should be kept in a savings account for immediate liquidity.

Capital Reserves could be invested in a series of maturities that correspond with the Capital Improvement plan horizon.

By following the above principles, you can maximize your return on your reserves.

6. Rate Calculation

The District is planning to change all 5/8" meters with 3/4" meters in the next two years. New homes will probably be required to install fire suppression sprinklers, which require 1" meters. An analysis of the usage data indicates that customers with 5/8", 3/4" or 1" use about the same quantity of water and the extra capacity of their meter is only needed for emergencies. Therefore we recommend that the rates for the bottom three sizes of meters be the same.

AWWA recommends that expenses be split between fixed and variable expenses. Fixed expenses are expenses that don't change when the volume of water changes. (Example: insurance) Variable expenses are those that change with the volume of water sold. (Example: utilities)

In theory, fixed expenses need to be funded with Base Charges and variable expenses determine the Usage Charge.

The fixed expenses are allocated to the different meter sizes according to their hydrological potential draw.

The "Theoretical Base Rate by Meter Size per 2M" in the tables below was calculated using this method. California courts have determined that this national standard, is compliant with Prop 218.

A. Board Scenario

Treated Water

Base Rate Calculation for Treated Water

Meter Size	Theoretical Base Rate by Meter Size, per 2M	Base Rate as % of Theoretical Rate	Existing Base Rate	Proposed Base Charge for Year 1	Year 2	Year 3	Year 4	Year 5
	Future Increases →				5.0%	5.0%	5.0%	5.0%
5/8"	\$91.25	75%	\$47.14	\$ 68.43	\$71.85	\$75.44	\$79.21	\$83.17
3/4"	\$136.87	50%	\$47.14	\$ 68.43	\$71.86	\$75.45	\$79.22	\$83.18
1"	\$228.12	30%	\$47.14	\$ 68.43	\$71.85	\$75.44	\$79.21	\$83.17
1.5"	\$456.23	50%	\$47.14	\$ 228.12	\$239.52	\$251.50	\$264.08	\$277.28
2"	\$729.97	50%	\$47.14	\$ 364.98	\$383.23	\$402.39	\$422.51	\$443.64
3"	\$1,459.94	50%	\$47.14	\$ 729.97	\$766.47	\$804.79	\$845.03	\$887.28
4"	\$2,281.15	50%	\$50.32	\$ 1,140.58	\$1,197.61	\$1,257.49	\$1,320.36	\$1,386.38

Usage Rate Calculation

Tier	Bottom of Tier	Top of Tier	Year 1, per 100 CF	Year 2	Year 3	Year 4	Year 5
	Future Increases →			5.0%	5.0%	5.0%	5.0%
1	-	999,999	\$2.2500	\$2.36	\$2.48	\$2.60	\$2.73
Net Gain/Loss (incl. reserve contrib.)			-648,067	-565,030	-397,733	-316,016	-194,610
Are contributions to res. enough?			No	No	No	No	No
Contribution to Reserves (Cashflow)			884,536	963,324	961,788	1,043,506	1,164,911
Affordability Index MH			46,700.00	1.45%	1.53%	1.62%	1.71%
Project funding \$30.16/2 months				0.39%	0.39%	0.39%	0.39%
Affordability of total rate				1.84%	1.92%	2.01%	2.18%

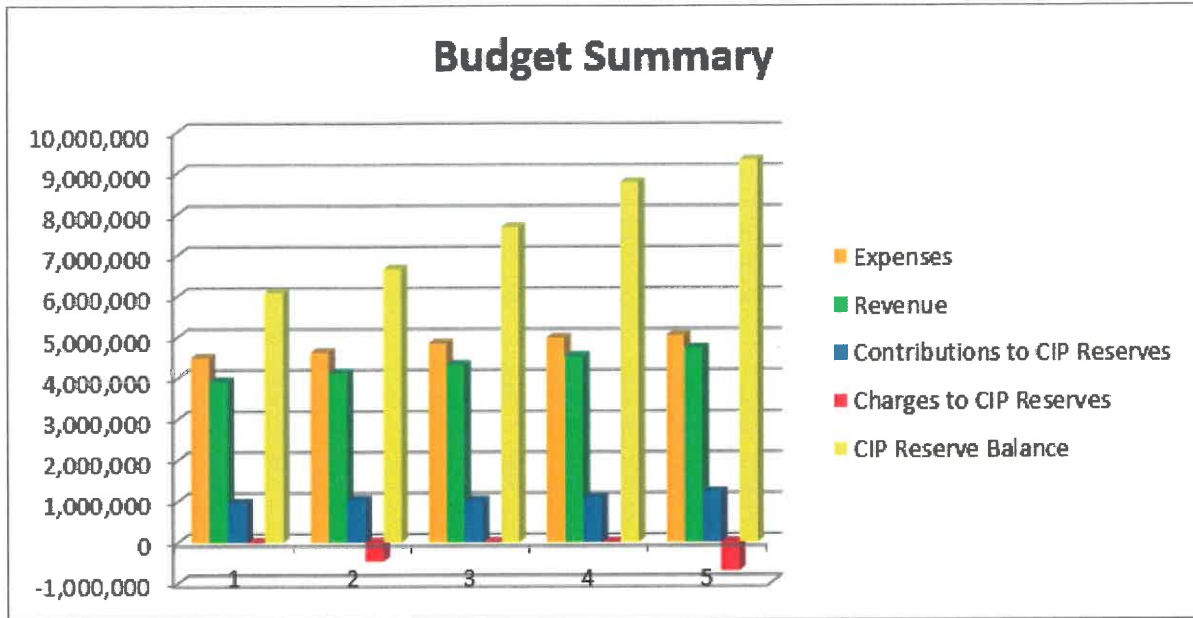
Using the rates in the yellow cells and a 5% rate increase for the next 5 years has the following consequences:

- Treated water customers will see a rate increase of 66% over 5 years.
- The average homeowner will pay about \$139.82 every two months, in the fifth year.
- Reserves are funded in a substantial way, but still 14% short of the target in the fifth year.
- A 15 year projection (not shown) estimates that reserve funds will be exhausted, unless rates are increased after the fifth year of this study.

The graph below shows the trends:

- Expenses (orange bar) grow at the rate of inflation
- Revenue (green bar) grows at 5% per year
- Contributions to reserves (blue bar) are enough to cover the planned capital replacements in year 5 and beyond.
- Charges to Reserves (red bar) are the replacement costs of certain assets, according to the CRP

- The Reserve Balance⁶ (yellow bar) is the total amount of all reserves, which is growing as expected.



⁶ Total Reserves (Capital Replacement Reserves, Emergency Reserves, Debt Reserves, etc.)

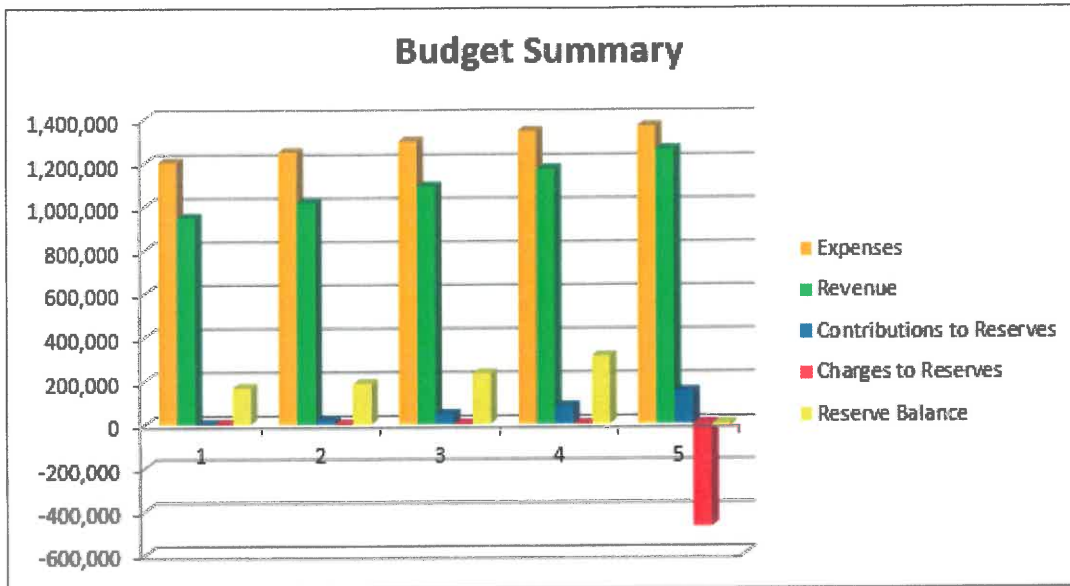
Irrigation Water

New Irrigation Rates

Meter Size (MI)	Meter Size (metric)	Theoretical Seasonal Rate by MI	as % of Theoretical Rate	Proposed Base Charge for Year 1	Year 2	Year 3	Year 4	Year 5
Future Increases					10.0%	10.0%	10.0%	10.0%
1/2"	0.500	\$966	51%	\$493	\$542	\$596	\$656	\$721
1"	1.000	\$1,932	51%	\$986	\$1,084	\$1,192	\$1,312	\$1,443
1.5"	1.500	\$2,899	51%	\$1,478	\$1,626	\$1,789	\$1,968	\$2,164
2"	2.000	\$3,865	51%	\$1,971	\$2,168	\$2,385	\$2,623	\$2,886
2.5"	2.500	\$4,831	51%	\$2,464	\$2,710	\$2,981	\$3,279	\$3,607
3"	3.000	\$5,797	51%	\$2,957	\$3,252	\$3,577	\$3,935	\$4,329
3.5"	3.500	\$6,763	51%	\$3,449	\$3,794	\$4,174	\$4,591	\$5,050
4"	4.000	\$7,730	51%	\$3,942	\$4,336	\$4,770	\$5,247	\$5,772
5"	5.000	\$9,662	51%	\$4,928	\$5,420	\$5,962	\$6,559	\$7,214
6"	6.000	\$11,594	51%	\$5,913	\$6,504	\$7,155	\$7,870	\$8,657
7"	7.000	\$13,527	51%	\$6,899	\$7,588	\$8,347	\$9,182	\$10,100
8"	8.000	\$15,459	51%	\$7,884	\$8,673	\$9,540	\$10,494	\$11,543
9"	9.000	\$17,391	51%	\$8,870	\$9,757	\$10,732	\$11,805	\$12,986
10"	10.000	\$19,324	51%	\$9,855	\$10,841	\$11,925	\$13,117	\$14,429
12"	12.000	\$23,189	51%	\$11,826	\$13,009	\$14,310	\$15,741	\$17,315
15"	15.000	\$28,986	51%	\$14,783	\$16,261	\$17,887	\$19,676	\$21,643
16"	16.000	\$30,918	51%	\$15,768	\$17,345	\$19,080	\$20,988	\$23,086
18"	18.000	\$34,783	51%	\$17,739	\$19,513	\$21,464	\$23,611	\$25,972
20"	20.000	\$38,648	51%	\$19,710	\$21,681	\$23,849	\$26,234	\$28,858
25"	25.000	\$48,309	51%	\$24,638	\$27,102	\$29,812	\$32,793	\$36,072
30"	30.000	\$57,971	51%	\$29,565	\$32,522	\$35,774	\$39,352	\$43,287
40"	40.000	\$77,295	51%	\$39,421	\$43,363	\$47,699	\$52,469	\$57,716
43"	43.000	\$83,092	51%	\$42,377	\$46,615	\$51,276	\$56,404	\$62,044
Expenses from Budget				\$ 1,201,940	\$ 1,249,058	\$ 1,298,202	\$ 1,343,310	\$ 1,365,138
Income Generated by the Selected Rate				\$ 948,990	\$ 1,017,009	\$ 1,091,292	\$ 1,172,455	\$ 1,261,175
Net Gain or Loss (incl. reserve contributions)				-252,951	-232,049	-206,911	-170,855	-103,963
Are contributions to reserves enough?				No	No	No	No	No
Contributions to Reserve (Cashflow)				\$ (1,026)	\$ 19,876	\$ 45,014	\$ 81,070	\$ 147,962
Target Contribution to Reserve				\$ 251,925	\$ 251,925	\$ 251,925	\$ 251,925	\$ 251,925

Using the rates in the yellow cells and a 10% rate increase for the next 5 years has the following consequences:

- Rates increase for 1 Miner's inch by 172%.
- This increase ONLY covers operating expenses and NO reserves.
- Rates must be adjusted in year 5 to cover planned capital replacements, or the replacements cannot be funded after the 5th year.



The graph above shows the trends:

- Expenses (orange bar) grow at the rate of inflation
- Revenue (green bar) grows at 10% per year
- Contributions to reserves (blue bar) are barely enough to cover the planned capital replacements in year 5.
- Charges to Reserves (red bar) are the replacement costs of certain assets, according to the CRP
- The Reserve Balance⁷ (yellow bar) is the total amount of all reserves, which will be completely exhausted by the fifth year.

B. Recommended Scenario

The differences between the Board Scenario and the Recommended Scenario are:

- Tax revenue is allocated based on need to keep irrigation customers' increase in the first year to around 109%, vs 197% for the Board Scenario.
- General and Administrative expenses are allocated between treated and irrigation customers, according to the number of customer in the recommended scenario, which is an acceptable "rule" for allocating expenses.

⁷ Total Reserves (Capital Replacement Reserves, Emergency Reserves, Debt Reserves, etc.)

Treated Water

Base Rate Calculation for Treated Water

Meter Size	Theoretical Base Rate by Meter Size, per 2M	Base Rate as % of Theoretical Rate	Existing Base Rate	Proposed Base Charge for Year 1	Year 2	Year 3	Year 4	Year 5
Future Increases					5.0%	5.0%	5.0%	5.0%
5/8"	\$112.02	52%	\$47.14	\$ 58.81	\$61.75	\$64.84	\$68.08	\$71.48
3/4"	\$168.03	35%	\$47.14	\$ 58.81	\$61.75	\$64.84	\$68.08	\$71.48
1"	\$280.05	21%	\$47.14	\$ 58.81	\$61.75	\$64.84	\$68.08	\$71.48
1.5"	\$560.10	35%	\$47.14	\$ 196.04	\$205.84	\$216.13	\$226.94	\$238.29
2"	\$896.17	35%	\$47.14	\$ 313.66	\$329.34	\$345.81	\$363.10	\$381.26
3"	\$1,792.34	35%	\$47.14	\$ 627.32	\$658.68	\$691.61	\$726.19	\$762.50
4"	\$2,800.52	35%	\$50.32	\$ 980.18	\$1,029.19	\$1,080.65	\$1,134.68	\$1,191.41

Usage Rate Calculation

Tier	Bottom of Tier	Top of Tier	Year 1, per 100 CF	Year 2	Year 3	Year 4	Year 5	
Future Increases				5.0%	5.0%	5.0%	5.0%	
1	-	999,999	\$2.5500	\$2.68	\$2.81	\$2.95	\$3.10	
Net Gain/Loss (incl. reserve contrib.)			-575,577	-503,979	-513,331	-440,641	-309,025	
Are contributions to res. enough?			No	No	No	No	No	
Contribution to res. (Cashflow)			957,026	1,028,624	1,019,272	1,091,962	1,223,578	
Affordability Index MH			46,700.00	1.40%	1.48%	1.57%	1.66%	1.74%
Project funding \$30.16/2 months				0.39%	0.39%	0.39%	0.39%	0.39%
Affordability of total rate				1.79%	1.87%	1.96%	2.05%	2.13%

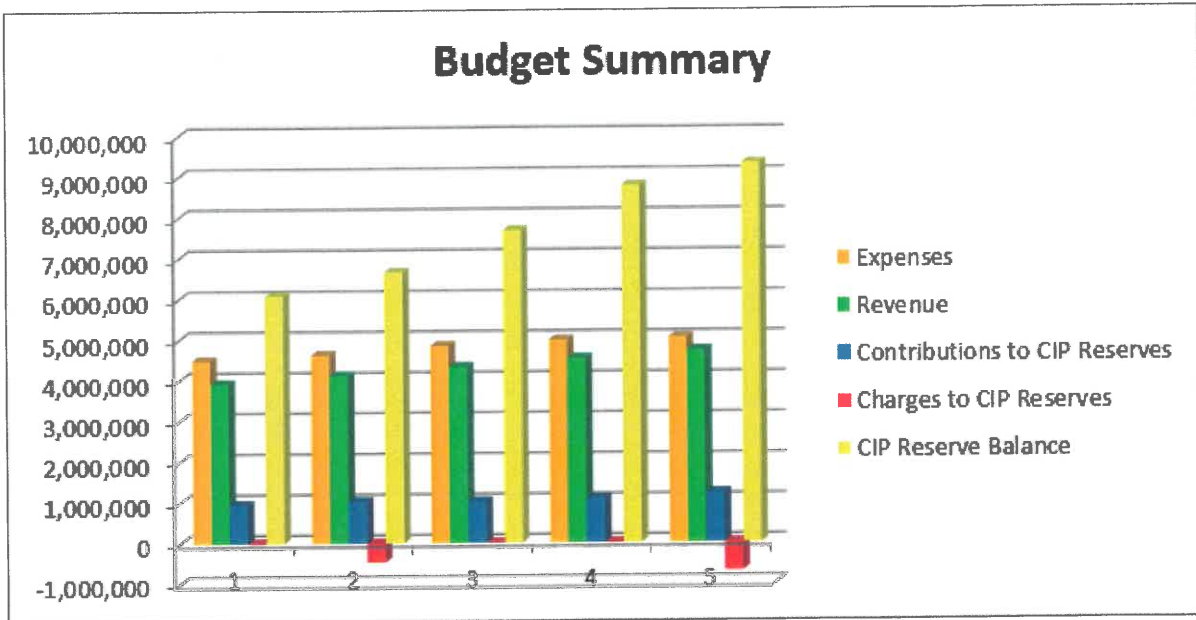
Using the rates in the yellow cells and a 5% rate increase for the next 5 years has the following consequences:

- Treated water customers will see a rate increase of 61% over 5 years. The average homeowner will pay about \$135.67 every two months, in the fifth year.
- Reserves are funded in a substantial way, but still 20% short of the target in the fifth year.
- A 15 year projection (not shown) estimates that reserve funds will be close to exhausted, unless rates are increased after the tenth year of this study.

The graph below shows the trends:

- Expenses (orange bar) grow at the rate of inflation
- Revenue (green bar) grows at 5% per year
- Contributions to reserves (blue bar) are enough to cover the planned capital replacements in year 5 and beyond.
- Charges to Reserves (red bar) are the replacement costs of certain assets, according to the CRP

- The Reserve Balance⁸ (yellow bar) is the total amount of all reserves, which is growing as expected.



⁸ Total Reserves (Capital Replacement Reserves, Emergency Reserves, Debt Reserves, etc.)

Irrigation Water

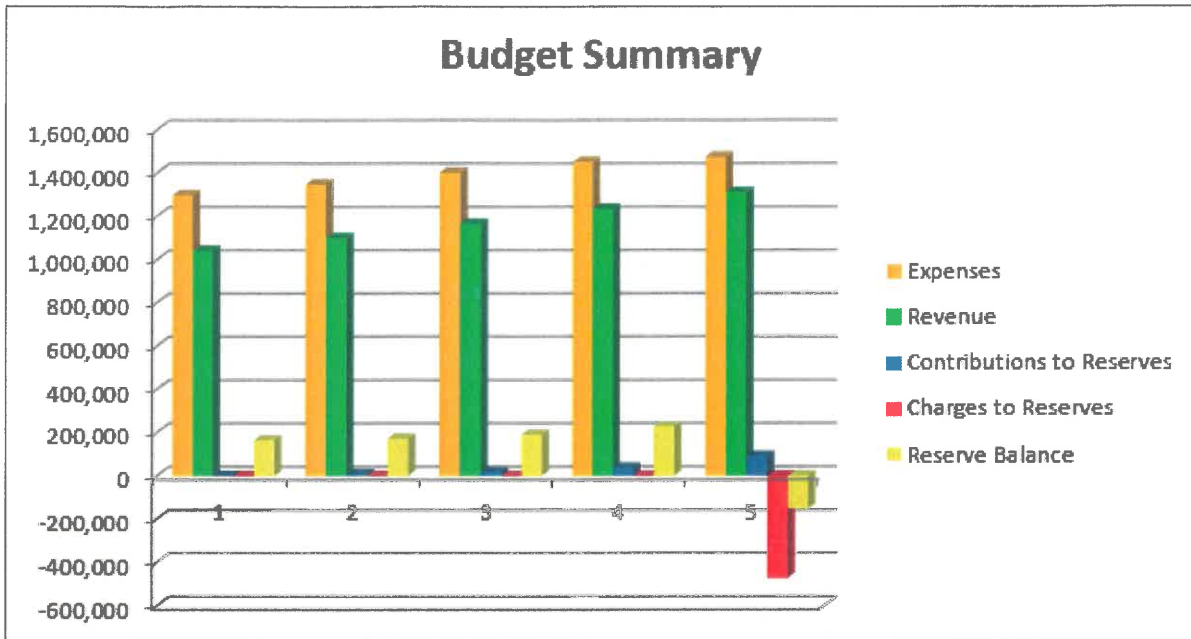
New Irrigation Rates

Meter Size (MI)	Meter Size (metric)	Theoretical Seasonal Rate by MI	% of Theoretical Rate	Proposed Base Charge for Year 1	Year 2	Year 3	Year 4	Year 5
Future Increases					10.0%	10.0%	10.0%	10.0%
1/2"	0.500	\$1,042	37%	\$385	\$424	\$466	\$513	\$564
1"	1.000	\$2,084	37%	\$771	\$848	\$933	\$1,026	\$1,129
1.5"	1.500	\$3,126	37%	\$1,156	\$1,272	\$1,399	\$1,539	\$1,693
2"	2.000	\$4,167	37%	\$1,542	\$1,696	\$1,866	\$2,052	\$2,258
2.5"	2.500	\$5,209	37%	\$1,927	\$2,120	\$2,332	\$2,565	\$2,822
3"	3.000	\$6,251	37%	\$2,313	\$2,544	\$2,799	\$3,078	\$3,386
3.5"	3.500	\$7,293	37%	\$2,698	\$2,968	\$3,265	\$3,592	\$3,951
4"	4.000	\$8,335	37%	\$3,084	\$3,392	\$3,731	\$4,105	\$4,515
5"	5.000	\$10,419	37%	\$3,855	\$4,240	\$4,664	\$5,131	\$5,644
6"	6.000	\$12,502	37%	\$4,626	\$5,088	\$5,597	\$6,157	\$6,773
7"	7.000	\$14,586	37%	\$5,397	\$5,936	\$6,530	\$7,183	\$7,901
8"	8.000	\$16,670	37%	\$6,168	\$6,785	\$7,463	\$8,209	\$9,030
9"	9.000	\$18,753	37%	\$6,939	\$7,633	\$8,396	\$9,235	\$10,159
10"	10.000	\$20,837	37%	\$7,710	\$8,481	\$9,329	\$10,262	\$11,288
12"	12.000	\$25,004	37%	\$9,252	\$10,177	\$11,194	\$12,314	\$13,545
15"	15.000	\$31,256	37%	\$11,565	\$12,721	\$13,993	\$15,392	\$16,932
16"	16.000	\$33,339	37%	\$12,336	\$13,569	\$14,926	\$16,419	\$18,060
18"	18.000	\$37,507	37%	\$13,877	\$15,265	\$16,792	\$18,471	\$20,318
20"	20.000	\$41,674	37%	\$15,419	\$16,961	\$18,657	\$20,523	\$22,576
25"	25.000	\$52,093	37%	\$19,274	\$21,202	\$23,322	\$25,654	\$28,219
30"	30.000	\$62,511	37%	\$23,129	\$25,442	\$27,986	\$30,785	\$33,863
40"	40.000	\$83,348	37%	\$30,839	\$33,923	\$37,315	\$41,046	\$45,151
43"	43.000	\$89,599	37%	\$33,152	\$36,467	\$40,114	\$44,125	\$48,537

Expenses from Budget	\$ 1,296,062	\$ 1,347,227	\$ 1,400,629	\$ 1,450,035	\$ 1,473,966
Income Generated by the Selected Rate	\$ 1,041,543	\$ 1,100,737	\$ 1,164,952	\$ 1,234,671	\$ 1,310,426
Net Gain or Loss (Incl. reserve contributions)	-254,519	-246,490	-235,677	-215,364	-163,540
Are contributions to reserves enough?	No	No	No	No	No
Contributions to Reserve (Cashflow)	\$ (1,054)	\$ 6,975	\$ 17,788	\$ 38,101	\$ 89,924
Target Contribution to Reserve	\$ 253,465	\$ 253,465	\$ 253,465	\$ 253,465	\$ 253,465

Using the rates in the yellow cells and a 10% rate increase for the next 5 years has the following consequences:

- Rates increase for 1 Miner’s inch by 109%, from \$363.70 to \$771.00 for the season.
- This increase ONLY covers operating expenses and NO reserves.
- Rates must be adjusted in year 5 to cover planned capital replacements, or the replacements cannot be funded after the 5th year.



The graph above shows the trends:

- Expenses (orange bar) grow at the rate of inflation
- Revenue (green bar) grows at 10% per year
- Contributions to reserves (blue bar) are not enough to cover the planned capital replacements in year 5.
- Charges to Reserves (red bar) are the replacement costs of certain assets, according to the CRP
- The Reserve Balance⁹ (yellow bar) is the total amount of all reserves, which will be completely exhausted by the fifth year.

C. Discussion of Scenarios

We prefer the Recommended Scenario because:

- Tax revenue is allocated based on need to keep irrigation customers' increase in the first year to 109%, vs 197% for the Board Scenario.
- General and Administrative expenses are allocated between treated and irrigation customers, according to the number of customer in the recommended scenario, which is an acceptable "rule" for allocating expenses.
- In both cases, rates for irrigation customers will have to be reviewed in 4-5 years.
- The increase in rates for both treated and irrigation customers are lower under the recommended scenario.

The table below shows the differences in the rates for the first year.

⁹ Total Reserves (Capital Replacement Reserves, Emergency Reserves, Debt Reserves, etc.)

Bi-Monthly Base Rate for Treated Water in first year			
	Current	Board F	Recommended G
5/8"	\$47.14	\$68.43	\$58.81
3/4"	\$47.14	\$68.43	\$58.81
1"	\$47.14	\$68.43	\$58.81
1.5"	\$47.14	\$228.12	\$196.04
2"	\$47.14	\$364.98	\$313.66
3"	\$47.14	\$729.97	\$627.32
4"	\$50.32	\$1,140.58	\$980.18
Usage per 100CF of Treated Water in first year			
All	\$1.38-\$2.21	\$2.25	\$2.55
Average Treated Water Bi-Monthly Bill for 5/8" meter in first year, for 2100 CF			
	84.18	112.7	108.98
% Increase		34%	29%
Seasonal rate for 1 MI of Irrigation Water in first year			
1 MI	\$363.70	\$986.00	\$771.00
% Increase		171%	112%

7. Next Step

Start the process

The District must follow Proposition 218 (Exhibit 3) in implementing the water rates. The Board must have a hearing and pass a resolution that includes:

1. The selected rates
2. Approve of the wording of the Prop 218 Notice (Sample in Exhibit 6 and emailed to the GM for editing. Make sure the Public Notice reflects the rates, tiers and fees approved by the Board).
3. Set a date for the Notices to be mailed to all the **property owners and renters** within the District. (No need to send them registered mail. Send the Notices to all "property owners of record". Your County Tax Collector or Assessor can provide you with a list of addresses and address labels.)
4. Set a due date for the protest votes to be received, at least 45 days after the Notices are mailed.
5. At the second meeting, the Board must plan to take testimony. You may want to set multiple hearing dates or "educational meetings¹⁰" to explain the rate increases to the public.

¹⁰ "Hearings" imply the presence of the Board and require an agenda and the appropriate notices. "Education Meetings" can be presented by staff, without the presence of Board members or an agenda.

6. Set an effective date for the proposed rates and fees.

Hearing

At the due date of the protest votes, tally the protest votes. If **more** than half of the parcel owners protest (one vote per parcel); then the Board cannot adopt the rates proposed in step 1, but must

- keep the rates unchanged
- or repeat the process starting with step 1

If **less** than half of the property owners protest, the Board can adopt the rates and fees. At that time in the process, the Board can only accept or reject the proposed rates and fees—they cannot change¹¹ them (unless steps 1-6 are repeated.)

Implementation

The rate structure proposed in this model can be implemented through the District's billing system.

Policies must be put in place to

- set up the appropriate reserve accounts: emergency and capital
- fund the reserves from revenue
- access the accounts
- define the circumstances under which funds can be withdrawn

The Board should also commit to a new rate study within 4 years, to extend rate increases beyond the 5 years, Prop 218 allows us to set rates for.

Finally, the Board should commit to create a subsidy program for low-income customers.

¹¹ Neither raise nor lower them.

8. Exhibits

Exhibit 1T: Capital Replacement Program Treated Water (Same for either scenario)

Exhibit 1I: Capital Replacement Program Irrigation Water (Same for either scenario)

Exhibit 2T: Budget Treated Water (Board)

Exhibit 2I: Budget Irrigation Water (Board)

Exhibit 3T: Budget Treated Water (Recommended)

Exhibit 3I: Budget Irrigation Water (recommended)

Exhibit 4: Cash & Investment Split (Same for either scenario)

Exhibit 5: Prop 218 Text

Exhibit 6: Notice Document

Date: 10/20/17
System Number: 910013
Service Connections: 3774

Exhibit 11
Annual Revenue Required

City	Component	Year Acquired	Unit Cost (Historic, Current or Future)	Cost Type (H, C, F)	Estimated Historic Cost	Normal Estimated Life	Current Age	Estimated Current Cost	Planned Remaining Life	Estimated Remaining Life	Estimated Future Cost	Fund with Cash	Fund with Grant	Fund with Loan	Existing Reserves	Annual Revenue Required
Existing Capital Replacement Program																
SOURCE OF SUPPLY PLANT #5100																
	1 Mark Edison Dam & Stumpy Meadows Res.	1962	\$1,066,333	H	\$1,066,333	100	55	\$315,983	45	50	\$850,524	10%	50%	40%	\$0	\$0
	1 Tunnel Hill Tunnel	1962	\$22,577	H	\$22,577	100	55	\$67,092	45	46	\$166,831	25%	20%	55%	\$12,389	\$1,072
	1 Kaiser Siphon Replacement (1)	1964	\$83,961	C	\$28,778	100	53	\$83,961	47	46	\$208,778	25%	20%	55%	\$6,076	\$586
	1 Sand Trap Siphon (1)	1964	\$34,125	C	\$11,686	100	53	\$34,125	47	48	\$88,284	50%	50%	50%	\$7,603	\$734
	1 Up Country Ditch Imp (Pilot Ck. Diversion to Tunneil Hill (met)) (1)	1964	\$424,830	C	\$145,612	100	53	\$424,830	47	56	\$1,287,731	10%	50%	40%	\$6,430	\$587
	5200 SHARED														\$18,758	\$1,392
	1 Cabin Waste Gate Replacement (1)	1972	\$6,300	C	\$2,538	40	45	\$6,300	-5	20	\$9,361	100%		0%	\$0	\$0
	1 Bacon Creek Pipe (1)	1964	\$53,576	C	\$18,363	40	53	\$53,576	-13	20	\$79,611	50%		50%	\$5,798	\$1,518
	1 Buckleys Conduit (1)	1964	\$94,461	C	\$2,377	40	53	\$94,461	-13	20	\$140,364	25%		75%	\$5,112	\$1,318
	1 Up Country Ditch (Penn Stock Bypass to Schroeder Conduit) (1)	1964	\$156,056	C	\$53,489	40	53	\$156,056	-13	5	\$172,289	25%		75%	\$6,275	\$7,889
	1 Main Ditch #1 Imp (1)	1964	\$433,821	C	\$148,694	40	53	\$433,821	-13	5	\$478,973	10%	50%	40%	\$6,977	\$7,994
	1 Main Ditch #2 to ALT. (1)	1964	\$101,184	C	\$34,685	40	53	\$101,184	-13	5	\$111,726	25%		75%	\$4,069	\$4,662
	5200 IRRIGATION ONLY (1)														\$0	\$0
	1 Main Ditch #2 below ALT	1964	\$0	C	\$0	40	53	\$0	-13	10		25%		75%	\$0	\$0
	1 Pilot Hill Ditch (Main)	1964	\$0	C	\$0	40	53	\$0	-13	10		50%		50%	\$0	\$0
	1 Pilot Hill Ditch	1964	\$0	C	\$0	40	53	\$0	-13	10		25%		75%	\$0	\$0
	1 Kelsey Ditch #1	1964	\$0	C	\$0	40	53	\$0	-13	10		25%		75%	\$0	\$0
	1 Kelsey Ditch #2 Imp	1964	\$0	C	\$0	40	53	\$0	-13	10		25%		75%	\$0	\$0
	1 Spanish Dry Diggins Ditch	1964	\$0	C	\$0	40	53	\$0	-13	10		100%		0%	\$0	\$0
	1 Taylor Mine Ditch	1964	\$0	C	\$0	40	53	\$0	-13	10		100%		0%	\$0	\$0
	5300 - Lake Walton WTP														\$0	\$0
	1 Lake Walton Plant Replacement (4)	1992	\$12,728,909	C	\$7,681,448	50	25	\$12,728,909	25	25	\$20,883,124	25%		75%	\$760,506	\$154,431
	1 Raw Water Bypass (1)	1974	\$500,000	C	\$209,745	40	43	\$500,000	-3	19	\$728,406	25%		75%	\$26,577	\$7,354
	1 Lake Walton Outlet Works (1)	1974	\$500,000	C	\$20,974	40	43	\$500,000	-3	19	\$72,841	100%		0%	\$10,611	\$2,942
	1 Lake Walton Dredging (1)	1974	\$500,000	C	\$301,732	40	25	\$500,000	15	22	\$772,980	25%		75%	\$28,150	\$6,617
	5300 - AUBURN LAKE TRAILS PLANT														\$0	\$0
	1 ALT Water Treatment Plant (4)	2018	\$12,728,909	C	\$12,986,683	50	-1	\$12,728,909	51	59	\$40,946,042	25%		75%	\$1,491,105	\$102,897
	5400 T & D METERS & METER BOXES														\$0	\$0
	1 Automated Meter Reading and Meter Replacement Project (5)	2018	\$1,745,800	C	\$1,781,429	20	-1	\$1,745,800	21	2	\$1,616,330	25%		75%	\$66,146	\$192,839
	T & D TREATED WATER #5400 (2)														\$0	\$0
	1 Angel Camp Tank (0.5 MG)	1974	\$776,802	C	\$325,777	40	43	\$776,802	-3	10	\$946,674	25%		75%	\$34,475	\$19,174
	1 Deer Ravine Tank (0.25 MG)	1974	\$388,301	C	\$162,888	40	43	\$388,301	-3	10	\$473,337	50%		50%	\$34,475	\$19,174
	1 Pilot Hill Tank (0.7 MG)	1974	\$730,006	C	\$306,230	40	43	\$730,006	-3	10	\$889,873	25%		75%	\$32,407	\$16,023
	1 Black Ridge Road Tank (0.06 MG)	1974	\$93,192	C	\$39,093	40	43	\$93,192	-3	10	\$113,601	75%		25%	\$12,411	\$6,903
	1 Hotchiss Hill Tank (0.06 MG)	1974	\$83,182	C	\$39,093	40	43	\$83,182	-3	10	\$113,601	75%		25%	\$12,411	\$6,903
	1 Spanish Dry Diggins Tank (0.2 MG)	1971	\$310,641	C	\$122,647	40	46	\$310,641	-6	10	\$378,670	50%		50%	\$27,580	\$15,319

Capital Replacement Program
Georgetown Divide PUD IW

Date: 10/20/17
System Number: 910013
Service Connections: 408

Qty	Component	Year Acquired	Unit Cost (Historic, Current or Future)	Cost Type (H, C, F)	Estimated Historic Cost	Normal Estimated Life	Current Age	Estimated Current Cost	Planned Remaining Life	Estimated Remaining Life	Estimated Future Cost	Fund with Cash	Fund with Grant	Fund with Loan	Existing Reserves	Annual Reserve Required	
	Existing Capital Replacement Program																
	SOURCE OF SUPPLY PLANT #3100																
1	Mark Edison Dam & Stumpy Meadows Res.	1962	\$400,015	H	\$400,015	100	55	\$1,188,737	45	50	\$3,199,588	10%	50%	40%	\$0	\$4,664	
1	Tunnel Hill Tunnel	1962	\$84,931	H	\$84,931	100	55	\$252,393	45	46	\$627,604	25%	20%	55%	\$1,346	\$2,543	
1	Kaliesy Siphon Replacement (1)	1964	\$315,852	C	\$108,259	100	53	\$315,852	47	46	\$785,402	25%	20%	55%	\$9,193	\$3,183	
1	Sand Trap Siphon (1)	1964	\$128,375	C	\$44,001	100	53	\$128,375	47	48	\$332,115	50%	50%	50%	\$7,775	\$2,550	
1	Up Country Ditch Imp (Pilot CK Diversion to Tunnel Hill Inlet) (1)	1964	\$1,598,171	C	\$547,779	100	53	\$1,598,171	47	56	\$4,844,320	10%	50%	40%	\$2,681	\$6,090	
	5200 SHARED																
1	Cabin Waste Gate Replacement (1)	1972	\$23,700	C	\$9,648	40	45	\$23,700	-5	20	\$35,217	100%		0%	\$1,649	\$1,517	
1	Bacon Creek Pipe (1)	1964	\$201,549	C	\$89,082	40	53	\$201,549	-13	20	\$289,491	50%		50%	\$7,011	\$6,450	
1	Buckeye Conduit (1)	1964	\$355,352	C	\$121,798	40	53	\$355,352	-13	20	\$528,035	25%		75%	\$6,180	\$5,686	
1	Up Country Ditch (Penn Stock Bypass to Shroeder Conduit) (1)	1964	\$587,070	C	\$201,220	40	53	\$587,070	-13	5	\$646,172	25%		75%	\$7,587	\$30,250	
1	Main Ditch #1 Imp (1)	1964	\$1,631,992	C	\$559,371	40	53	\$1,631,992	-13	5	\$1,801,851	10%	50%	40%	\$8,436	\$33,636	
1	Main Ditch #2 to ALT (1)	1964	\$380,682	C	\$130,480	40	53	\$380,682	-13	5	\$420,304	25%		75%	\$4,920	\$19,615	
	5200 IRRIGATION ONLY (1)																
1	Main Ditch #2 below ALT	1964	\$663,376	C	\$227,375	40	53	\$663,376	-13	10	\$806,652	25%		75%	\$9,465	\$18,377	
1	Pilot Hill Ditch (Main)	1964	\$429,126	C	\$147,084	40	53	\$429,126	-13	10	\$523,102	50%		50%	\$12,246	\$23,775	
1	Pilot Hill Ditch	1964	\$1,070,876	C	\$367,047	40	53	\$1,070,876	-13	10	\$1,306,392	25%		75%	\$15,279	\$29,665	
1	Kaliesy Ditch #1	1964	\$971,625	C	\$195,927	40	53	\$971,625	-13	10	\$696,808	25%		75%	\$8,156	\$15,835	
1	Kaliesy Ditch #2 Imp	1964	\$1,112,565	C	\$381,336	40	53	\$1,112,565	-13	10	\$1,356,211	25%		75%	\$15,874	\$30,820	
1	Spanish Dry Diggins Ditch	1964	\$37,375	C	\$12,810	40	53	\$37,375	-13	10	\$45,560	100%		0%	\$2,193	\$4,141	
1	Taylor Mine Ditch	1964	\$36,563	C	\$12,632	40	53	\$36,563	-13	10	\$44,570	100%		0%	\$2,087	\$4,051	
	5300 - Lake Walton WTP																
0	Lake Walton Plant Replacement (4)	1992	\$0	C	\$0	50	25	\$0	25	25	\$0	25%			\$0	\$0	
0	Raw Water Bypass (1)	1974	\$0	C	\$0	40	43	\$0	-3	19	\$0	25%			\$0	\$0	
0	Lake Walton Outlet Works (1)	1974	\$0	C	\$0	40	43	\$0	-3	19	\$0	100%			\$0	\$0	
0	Lake Walton Dredging (1)	1974	\$0	C	\$0	40	25	\$0	15	22	\$0	25%			\$0	\$0	
	5300 - AUBURN LAKE TRAILS PLANT																
0	ALT Water Treatment Plant (4)	2018	\$0	C	\$0	50	-1	\$0	51	59	\$0	25%			\$0	\$0	
	5400 T & D METERS & METER BOXES																
0	Automated Meter Reading and Meter Replacement Project (5)	2018	\$0	C	\$0	20	-1	\$0	21	2	\$0	25%			\$0	\$0	
	T & D TREATED WATER #5400 (2)																
0	Angel Camp Tank (0.5 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	\$0	25%			\$0	\$0	
0	Deer Ravine Tank (0.25 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	\$0	50%			\$0	\$0	
0	Pilot Hill Tank (0.47 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	\$0	25%			\$0	\$0	
0	Black Ridge Road Tank (0.06 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	\$0	75%			\$0	\$0	
0	Hoochies Hill Tank (0.06 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	\$0	75%			\$0	\$0	

0	Spanish Dry Diggins Tank (0.2 MG)	1971	\$0	C	\$0	40	46	\$0	-6	10	50%		50%	\$0
0	Black Oak Mine Tank (0.3 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	25%		25%	\$0
0	Garden Park Tank (0.2 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	50%		50%	\$0
0	Walsey Tank (0.21 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	50%		50%	\$0
0	Hotchiss Hill Subtank (0.06 MG)	1974	\$0	C	\$0	40	43	\$0	-3	10	75%		25%	\$0
0	Black Ridge Road Pump Station	1974	\$0	C	\$0	40	43	\$0	-3	5	75%		25%	\$0
0	Chipmunk Trail Pump Station	1974	\$0	C	\$0	40	43	\$0	-3	5	75%		25%	\$0
0	Reservoir Road Pump Station	1974	\$0	C	\$0	40	43	\$0	-3	5	75%		25%	\$0
0	4-inch Pipelines (42,130 AC, 50,771 PVC I)	1974	\$0	C	\$0	60	43	\$0	17	15	10%		90%	\$0
0	6-inch Pipelines (175,142 AC, 3,981 DI, 235,640 PVC I)	1974	\$0	C	\$0	60	43	\$0	17	15	10%		90%	\$0
0	8-inch Pipelines (42,068 AC, 85,364 PVC I)	1974	\$0	C	\$0	60	43	\$0	17	15	10%		90%	\$0
0	10-inch Pipelines (36,484 AC, 10,359 PVC I)	1974	\$0	C	\$0	60	43	\$0	17	15	10%		90%	\$0
0	12-inch Pipelines (42,346 AC I)	1974	\$0	C	\$0	60	43	\$0	17	15	10%		90%	\$0
0	Highway 193 Slinger Mine Main Relocation (2)	1974	\$0	C	\$0	60	43	\$0	17	5	50%		50%	\$0
0	Tank Telemetry Enhancements (2)	2020	\$0	C	\$0	15	-3	\$0	18	5	100%		0%	\$0
														\$0
														\$0
	TRANSPORTATION EQUIPMENT (3)													\$0
1	Mobile Radios	1971	\$668	H	\$668	5	46	\$1,661	-41	5	100%		0%	\$0
1	Truck	2017	\$6,300	C	\$6,300	15	0	\$6,300	15	15	100%	\$8,479	0%	\$597
1	Excavator	2017	\$9,100	C	\$9,100	15	0	\$9,100	15	15	100%	\$12,247	0%	\$573
1	Trailer for excavator	2017	\$1,750	C	\$1,750	20	0	\$1,750	20	20	100%		0%	\$0
1	Trailer & Hookups	1991	\$1,560	H	\$1,560	15	26	\$2,610	-11	10	100%		0%	\$0
1	1998 Ford Pickup Truck	1998	\$1,703	H	\$1,703	15	19	\$2,481	-4	10	100%		0%	\$0
1	1999 Ford F150 Pickup	1999	\$1,697	H	\$1,697	15	18	\$2,424	-3	10	100%		0%	\$0
1	2002 Ford F-150 4x4	2001	\$1,886	H	\$1,886	15	16	\$2,588	-1	10	100%		0%	\$0
1	Chevy Truck - 1500	2003	\$1,861	H	\$1,861	15	14	\$2,455	1	10	100%		0%	\$0
1	2004 Chevy 1500 Pickup	2004	\$1,855	H	\$1,855	15	13	\$2,400	2	10	100%		0%	\$0
1	2004 Chevy 4WD Pickup	2004	\$3,034	H	\$3,034	15	13	\$3,925	2	10	100%		0%	\$0
1	2005 Chevy (D#)GBHK24U95E333348	2005	\$2,950	H	\$2,950	15	12	\$3,741	3	10	100%		0%	\$0
1	2005 Chevy Colorado	2006	\$1,988	H	\$1,988	15	11	\$2,471	4	10	100%		0%	\$0
1	2007 Chevy CK2500 Regular Cab	2007	\$2,981	H	\$2,981	15	10	\$3,633	5	10	100%		0%	\$0
1	2008 Chevy 1900	2008	\$2,385	H	\$2,385	15	9	\$2,850	6	10	100%		0%	\$0
1	Blowdown Trailer	2010	\$756	H	\$756	15	7	\$868	8	10	100%		0%	\$0
1	Re-manufactured Long block Unit #32	2013	\$575	H	\$575	20	4	\$622	16	17	100%		0%	\$0
1	2016 Ford F-150	2016	\$2,332	H	\$2,332	15	1	\$2,379	14	10	100%		0%	\$0
														\$0
	SHOP & FIELD EQUIPMENT (3)													\$0
														\$0
1	Tool Set	2017	\$914	C	\$914	10	0	\$914	10	10	100%		0%	\$0
1	New Radio System	1989	\$1,185	H	\$1,185	10	28	\$2,062	-18	5	100%		0%	\$0
1	Steam Cleaner (Pressure Washer)	1989	\$311	H	\$311	10	28	\$541	-18	5	100%		0%	\$0
1	Welder	1991	\$249	H	\$249	10	26	\$418	-16	5	100%		0%	\$0
1	Backhoe	1991	\$4,511	H	\$4,511	20	26	\$7,548	-6	5	75%	\$8,334	25%	\$293
1	Dump Truck	1991	\$4,383	H	\$4,383	20	26	\$7,334	-6	5	75%	\$8,098	25%	\$284
1	Tilt-bed Trailer	1992	\$786	H	\$786	15	25	\$1,290	-10	5	100%		0%	\$0
1	Dozer	1996	\$2,249	H	\$2,249	20	21	\$3,098	-1	5	100%		0%	\$0
1	Mini Excavator	2000	\$3,712	H	\$3,712	20	17	\$5,197	3	5	100%	\$5,738	0%	\$269
1	IR Portable Air Compressor	2003	\$1,204	H	\$1,204	20	14	\$1,888	6	7	100%		0%	\$0
1	2008 Chevy Truck 3500 1 ton Dump Truck	2008	\$4,373	H	\$4,373	15	9	\$5,226	6	5	100%	\$5,770	0%	\$270
1	Clark Equip. -excavator	2010	\$3,900	H	\$3,900	20	7	\$4,480	13	14	100%	\$6,911	0%	\$277
1	Meters	2014	\$1,101	H	\$1,101	20	3	\$1,169	17	16	100%		0%	\$0
1	Ditch Witch FX30 Vac Trailer	2015	\$5,087	H	\$5,087	20	2	\$5,293	18	19	75%	\$7,710	25%	\$271
1	Rammer Small Compactor	2016	\$676	H	\$676	20	1	\$680	19	20	100%		0%	\$0

Five Year Forecasted Budget

Georgetown Divide PUD TW

No Admin

Date: 10/20/17

Exhibit 2T

Inflation Factor (%): 2.00

System Number: 910013

EXPENSES AND SOURCES OF FUNDS	2017	2018	2019	2020	2021
OPERATIONS & MAINTENANCE EXPENSES					
Personnel Related	1,532,146.01	1,596,007.14	1,663,530.07	1,727,504.03	1,762,054.11
Materials and Supplies	147,315.56	154,681.34	162,415.40	170,536.17	173,946.90
Rental/Durable	9,191.05	9,650.60	10,133.13	10,639.79	10,852.58
Staff Development	5,655.44	5,938.21	6,235.12	6,546.88	6,677.82
Travel--Conference	2,000.00	2,100.00	2,205.00	2,315.25	2,361.56
Utilities	167,485.44	175,859.71	184,652.69	193,885.33	197,763.03
Vehicle & Equipment Maintenance	2,627.81	2,759.20	2,897.16	3,042.02	3,102.86
Vehicle Operations	20,484.03	21,508.23	22,583.64	23,712.82	24,187.08
Building Maintenance	1,000.00	1,050.00	1,102.50	1,157.63	1,180.78
Govt. Reg./Lab Fees	53,700.85	56,385.90	59,205.19	62,165.45	63,408.76
Outside Service/Consultants	22,721.92	23,858.01	25,050.91	26,303.46	26,829.53
		0.00	0.00	0.00	0.00
Total Operation and Maintenance Expenses:	1,964,328.11	2,049,798.34	2,140,010.83	2,227,808.82	2,272,365.00
GENERAL & ADMINISTRATIVE EXPENSES					
Low Income Subsidy	35,000.00	35,700.00	36,414.00	37,142.28	37,885.13
Debt Reserve	0.00	0.00	0.00	0.00	0.00
Operating Reserve	0.00	0.00	0.00	0.00	0.00
Emergency Reserve	0.00	0.00	0.00	0.00	0.00
Existing Capital Replacement Program	1,532,603.28	1,528,353.70	1,359,521.48	1,359,521.48	1,359,521.48
Funded Project Replacement Program	0.00	0.00	0.00	0.00	0.00
Future Capital Improvement Program	0.00	0.00	0.00	0.00	0.00
Debt Payments (Principle + Interest)	59,348.26	59,348.26	144,112.12	144,112.12	144,112.12
Legal, Audit, Insurance,	35,558.69	37,336.62	39,203.45	41,163.63	41,986.90
Other General & Administrative	17,985.74	18,885.02	19,829.27	20,820.74	21,237.15
Total General and Administrative Expenses:	1,680,495.97	1,679,623.61	1,599,080.33	1,602,760.25	1,604,742.78
TOTAL EXPENSES	3,644,824.07	3,729,421.95	3,739,091.16	3,830,569.07	3,877,107.78
SOURCE OF FUNDS / REVENUES RECEIVED					
Water Revenue	2,753,457.25	2,916,226.12	3,088,228.77	3,256,361.53	3,419,141.54
Property Tax	0.00	0.00	0.00	0.00	0.00
SMUD, Hydro, Leases, Interest, etc	293,300.00	299,166.00	305,149.32	311,252.31	317,477.35
Hydro	-60,000.00	-61,200.00	-62,424.00	-63,672.48	-64,945.93
Capital Facility Charges	10,000.00	10,200.00	10,404.00	10,612.08	10,824.32
		0.00	0.00	0.00	0.00
TOTAL REVENUE (Lines 29 through 37):	2,996,757.25	3,164,392.12	3,341,358.09	3,514,553.43	3,682,497.29
NET LOSS OR GAIN:	-648,066.82	-565,029.83	-397,733.07	-316,015.64	-194,610.49
NET CASH FLOW (Contribution to Reserves)	884,536.46	963,323.87	961,788.40	1,043,505.84	1,164,910.98

Cash Budget
Georgetown Divide PUD IW

Date: 10/20/17

Exhibit 21

Inflation Factor (%): 2.00

System Number: 910013

EXPENSES AND SOURCES OF FUNDS	2017	2018	2019	2020	2021
OPERATIONS & MAINTENANCE EXPENSES					
Personnel Related	790,287.84	829,470.96	871,328.64	907,688.96	925,842.74
Materials and Supplies	28,784.44	30,223.66	31,734.85	33,321.59	33,988.02
Rental/Durable	15,808.95	16,599.40	17,429.37	18,300.84	18,666.86
Staff Development	1,932.64	2,029.27	2,130.73	2,237.27	2,282.02
Travel--Conference	0.00	0.00	0.00	0.00	0.00
Utilities	8,191.32	8,600.88	9,030.92	9,482.47	9,672.12
Vehicle & Equipment Maintenance	2,372.19	2,490.80	2,615.34	2,746.10	2,801.02
Vehicle Operations	15,015.97	15,766.77	16,555.11	17,382.87	17,730.53
Building Maintenance	0.00	0.00	0.00	0.00	0.00
Govt. Reg./Lab Fees	27,199.15	28,559.10	29,987.06	31,486.41	32,116.14
Outside Service/Consultants	29,578.08	31,056.99	32,609.84	34,240.33	34,925.13
		0.00	0.00	0.00	0.00
Total Operation and Maintenance Expenses:	919,170.58	964,797.84	1,013,421.86	1,056,886.84	1,078,024.58
GENERAL & ADMINISTRATIVE EXPENSES					
					0.00
Debt Reserve	0.00	0.00	0.00	0.00	0.00
Operating Reserve	1,753.04	1,753.04	1,753.04	1,753.04	1,753.04
Emergency Reserve	0.00	0.00	0.00	0.00	0.00
Existing Capital Replacement Program	250,172.04	250,172.04	250,172.04	250,172.04	250,172.04
Funded Project Replacement Program	0.00	0.00	0.00	0.00	0.00
Future Capital Improvement Program	0.00	0.00	0.00	0.00	0.00
Debt Payments (Principle + Interest)	1,043.74	1,043.74	0.00	0.00	0.00
Legal, Audit, Insurance,	15,726.75	16,513.09	17,338.74	18,205.68	18,569.79
Other General & Administrative	14,074.21	14,777.92	15,516.82	16,292.66	16,618.51
Total General and Administrative Expenses:	282,769.78	284,259.82	284,780.63	286,423.41	287,113.38
TOTAL EXPENSES	1,201,940.36	1,249,057.66	1,298,202.50	1,343,310.26	1,365,137.96
SOURCE OF FUNDS / REVENUES RECEIVED					
Water Revenue	612,989.58	674,288.54	741,717.39	815,889.13	897,478.05
Property Tax	336,000.00	342,720.00	349,574.40	356,565.89	363,697.21
		0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00
TOTAL REVENUE (Lines 29 through 37):	948,989.58	1,017,008.54	1,091,291.79	1,172,455.02	1,261,175.25
NET LOSS OR GAIN:	-252,950.77	-232,049.12	-206,910.70	-170,855.23	-103,962.71
NET CASH FLOW (Contribution to Reserves)	-1,025.70	19,875.95	45,014.37	81,069.84	147,962.37

Cash Budget
Georgetown Divide PUD TW

Date: 10/20/17

Exhibit 3T

Inflation Factor (%): 2.00

System Number: 910013

EXPENSES AND SOURCES OF FUNDS	2017	2018	2019	2020	2021
OPERATIONS & MAINTENANCE EXPENSES					
Personnel Related	2,032,357.05	2,115,849.60	2,204,051.75	2,288,147.45	2,333,910.39
Materials and Supplies	147,315.56	154,681.34	162,415.40	170,536.17	173,946.90
Rental/Durable	9,191.05	9,650.60	10,133.13	10,639.79	10,852.58
Staff Development	8,614.04	9,044.74	9,496.98	9,971.83	10,171.26
Travel--Conference	8,163.75	8,571.93	9,000.53	9,450.56	9,639.57
Utilities	181,660.27	190,743.28	200,280.45	210,294.47	214,500.36
Vehicle & Equipment Maintenance	2,627.81	2,759.20	2,897.16	3,042.02	3,102.86
Vehicle Operations	20,484.03	21,508.23	22,583.64	23,712.82	24,187.08
Building Maintenance	7,074.42	7,428.14	7,799.55	8,189.52	8,353.31
Govt. Reg./Lab Fees	56,059.16	58,862.11	61,805.22	64,895.48	66,193.39
Outside Service/Consultants	60,474.78	63,498.52	66,673.45	70,007.12	71,407.26
Low Income Fund	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00
Total Operation and Maintenance Expenses:	2,569,021.91	2,677,597.69	2,792,137.25	2,903,887.22	2,961,264.97
GENERAL & ADMINISTRATIVE EXPENSES					
Retiree Health Premium	97,190.68	102,050.22	107,152.73	112,510.37	114,760.57
Debt Reserve	0.00	0.00	0.00	0.00	0.00
Operating Reserve	0.00	0.00	0.00	0.00	0.00
Emergency Reserve	0.00	0.00	0.00	0.00	0.00
Existing Capital Replacement Program	1,532,603.00	1,532,603.00	1,532,603.00	1,532,603.00	1,532,603.00
Funded Project Replacement Program	0.00	0.00	0.00	0.00	0.00
Future Capital Improvement Program	0.00	0.00	0.00	0.00	0.00
Debt Payments (Principle + Interest)	59,348.26	59,348.26	144,112.12	144,112.12	144,112.12
Legal, Audit, Insurance,	131,891.81	138,486.40	145,410.72	152,681.25	155,734.88
Other General & Administrative	111,153.73	116,711.41	122,546.98	128,674.33	131,247.82
Total General and Administrative Expenses:	1,932,187.48	1,949,199.29	2,051,825.55	2,070,581.08	2,078,458.39
TOTAL EXPENSES	4,501,209.39	4,626,796.98	4,843,962.80	4,974,468.30	5,039,723.36
SOURCE OF FUNDS / REVENUES RECEIVED					
Water Revenue	2,676,332.82	2,838,471.64	3,010,237.50	3,176,352.03	3,335,080.67
Property Tax	1,006,000.00	1,036,180.00	1,067,265.40	1,099,283.36	1,132,261.86
SMUD, Hydro, Leases, Interest, etc	293,300.00	299,166.00	305,149.32	311,252.31	317,477.35
Hydro	-60,000.00	-61,200.00	-62,424.00	-63,672.48	-64,945.93
Capital Facilities Charge	10,000.00	10,200.00	10,404.00	10,612.08	10,824.32
		0.00	0.00	0.00	0.00
TOTAL REVENUE (Lines 29 through 37):	3,925,632.82	4,122,817.64	4,330,632.22	4,533,827.30	4,730,698.28
NET LOSS OR GAIN:	-575,576.56	-503,979.34	-513,330.59	-440,641.00	-309,025.08
NET CASH FLOW (Contribution to Reserves)	957,026.44	1,028,623.66	1,019,272.41	1,091,962.00	1,223,577.92

Cash Budget
Georgetown Divide PUD IW

Date: 10/20/17

Exhibit 31

Inflation Factor (%): 2.00

System Number: 910013

EXPENSES AND SOURCES OF FUNDS	2017	2018	2019	2020	2021
OPERATIONS & MAINTENANCE EXPENSES					
Personnel Related	844,364.71	885,670.15	929,763.42	968,299.06	987,665.04
Materials and Supplies	28,784.44	30,223.66	31,734.85	33,321.59	33,988.02
Rental/Durable	15,808.95	16,599.40	17,429.37	18,300.84	18,666.86
Staff Development	2,252.49	2,365.11	2,483.37	2,607.54	2,659.69
Travel--Conference	666.35	699.67	734.65	771.38	786.81
Utilities	9,723.73	10,209.92	10,720.41	11,256.43	11,481.56
Vehicle & Equipment Maintenance	2,372.19	2,490.80	2,615.34	2,746.10	2,801.02
Vehicle Operations	15,015.97	15,766.77	16,555.11	17,382.87	17,730.53
Building Maintenance	656.69	689.53	724.00	760.21	775.41
Govt. Reg./Lab Fees	27,454.10	28,826.80	30,268.14	31,781.55	32,417.18
Outside Service/Consultants	33,659.47	35,342.45	37,109.57	38,965.05	39,744.35
		0.00	0.00	0.00	0.00
Total Operation and Maintenance Expenses:	980,759.10	1,028,884.25	1,080,138.23	1,126,192.62	1,148,716.47
GENERAL & ADMINISTRATIVE EXPENSES					
Retiree Health Premium	10,507.10	11,032.46	11,584.08	12,163.28	12,406.55
Debt Reserve	0.00	0.00	0.00	0.00	0.00
Operating Reserve	3,292.75	3,292.75	3,292.75	3,292.75	3,292.75
Emergency Reserve	0.00	0.00	0.00	0.00	0.00
Existing Capital Replacement Program	250,172.04	250,172.04	250,172.04	250,172.04	250,172.04
Funded Project Replacement Program	0.00	0.00	0.00	0.00	0.00
Future Capital Improvement Program	0.00	0.00	0.00	0.00	0.00
Debt Payments (Principle + Interest)	1,043.74	1,043.74	0.00	0.00	0.00
Legal, Audit, Insurance,	26,141.14	27,448.20	28,820.61	30,261.64	30,866.87
Other General & Administrative	24,146.43	25,353.75	26,621.44	27,952.51	28,511.56
Total General and Administrative Expenses:	315,303.20	318,342.93	320,490.91	323,842.22	325,249.76
TOTAL EXPENSES	1,296,062.30	1,347,227.18	1,400,629.14	1,450,034.83	1,473,966.23
SOURCE OF FUNDS / REVENUES RECEIVED					
Water Revenue	479,543.05	527,497.35	580,247.09	638,271.80	702,098.98
Property Tax	562,000.00	573,240.00	584,704.80	596,398.90	608,326.87
		0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00
TOTAL REVENUE (Lines 29 through 37):	1,041,543.05	1,100,737.35	1,164,951.89	1,234,670.70	1,310,425.85
NET LOSS OR GAIN:	-254,519.25	-246,489.83	-235,677.25	-215,364.14	-163,540.38
NET CASH FLOW (Contribution to Reserves)	-1,054.46	6,974.96	17,787.54	38,100.65	89,924.41

Split of cash and investments between (4) Reserve Types and Treaded/Irrigation water

Exhibit 4

		Debt	Operating	Reserves Emergency	Capital	Other/WW
SMUD Fund	\$ 324,069				\$ 324,069	
CABY Grant	\$ (29,222)				\$ -	\$ (29,222)
General Fund	\$ 1,175,636		\$1,175,636			
Insurance Reserve	\$ -					\$ -
Dental/Optical	\$ -					\$ -
Retiree	\$ 538,071					\$ 538,071
Stewart Mine	\$ 28,825	\$ 28,825				
Bayne Road & Other Assessment Districts	\$ 65,804	\$ 65,804				
Georgetown-Buckeye Water Improvement District	\$ -	\$ -				
Water Development	\$ 399,753				\$ 399,753	
Bond & Interest for Debt Service	\$ -					
Buffalo Pipeline	\$ -					
Sand Trap Siphon	\$ -					
Stumpy Meadows Emergency Reserve Fund (SMERF)	\$ 1,044,130			\$ 1,044,130		
Capital Reserve Cash Clearing	\$ 1,029,266				\$ 1,029,266	
Pilot Hill North	\$ (7,481)	\$ (7,481)				
Pilot Hill South	\$ 50,136	\$ 50,136				
Kelsey North	\$ 119,154	\$ -				
Kelsey South	\$ -	\$ -				
State Revolving Fund	\$ 7,499	\$ 7,499				
Federal Emergency Management Agency	\$ -					
Wrench/Valve Deposit Fund	\$ -					
Small Hydro Fund	\$ 592,262				\$ 592,262	
Pipeline Extension Holding Fund to 26	\$ -				\$ -	
Environmental Protection Agency	\$ 315,098				\$ 315,098	
Garden Valley Water Improvement District	\$ 71,574	\$ 71,574				
Capital Facility Charges	\$ 1,679,822				\$ 1,679,822	
ALT - WTP Capital Reserve	\$ 766,122				\$ 766,122	
Auburn Lake Trails (ALT) Zone Fund	\$ 963,527					\$ 963,527
ALT Tank Replacement Loans & Repair Activity	\$ 33,791					\$ 33,791
ALT CDS Reserve Connection Fund	\$ 181,840					\$ 181,840
	\$ 9,349,676					

Split of Reserves, based on average historic sales (Section C)

	Sales	%	Debt	Operating	Emergency	Capital
Treated Water	\$ 1,613,052	75%	\$ 216,357	\$ 876,629	\$ 778,569	\$ 4,762,189
Irrigation Water	\$ 195,288	9%		\$ 106,131	\$ 94,259	\$ 122,173
Other	\$ 354,905	16%				
	\$ 2,163,245	100%				

Red=Treated water only Green=Treated + Irrigation to be split according to prior sales \$ in Section C

Reserve	Definition	Target
Debt	Amount set aside per debt agreements	Per agreement with lender
Operating	Money in checking account	1.5 times revenue in a billing cycle (calculated from Budget)
Emergency	Immediately accessible funds for emergency	Largest asset that could fail
Capital	Funds to replace equipment when it wears	As calculated in the CIP

Exhibit 5

Proposition 218 Certification

CALIFORNIA CONSTITUTION
ARTICLE 13C (VOTER APPROVAL FOR LOCAL TAX LEVIES)

SECTION 1. Definitions. As used in this article:

- (a) "General tax" means any tax imposed for general governmental purposes.
- (b) "Local government" means any county, city, city and county, including a charter city or county, any special district, or any other local or regional governmental entity.
- (c) "Special district" means an agency of the State, formed pursuant to general law or a special act, for the local performance of governmental or proprietary functions with limited geographic boundaries including, but not limited to, school districts and redevelopment agencies.
- (d) "Special tax" means any tax imposed for specific purposes, including a tax imposed for specific purposes, which is placed into a general fund.

CALIFORNIA CONSTITUTION
ARTICLE 13C (VOTER APPROVAL FOR LOCAL TAX LEVIES)

SEC. 2. Local Government Tax Limitation. Notwithstanding any other provision of this Constitution:

- (a) All taxes imposed by any local government shall be deemed to be either general taxes or special taxes. Special purpose districts or agencies, including school districts, shall have no power to levy general taxes.
- (b) No local government may impose, extend, or increase any general tax unless and until that tax is submitted to the electorate and approved by a majority vote. A general tax shall not be deemed to have been increased if it is imposed at a rate not higher than the maximum rate so approved. The election required by this subdivision shall be consolidated with a regularly scheduled general election for members of the governing body of the local government, except in cases of emergency declared by a unanimous vote of the governing body.
- (c) Any general tax imposed, extended, or increased, without voter approval, by any local government on or after January 1, 1995, and prior to the effective date of this article, shall continue to be imposed only if approved by a majority vote of the voters voting in an election on the issue of the imposition, which election shall be held within two years of the effective date of this article and in compliance with subdivision (b).
- (d) No local government may impose, extend, or increase any special tax unless and until that tax is submitted to the electorate and approved by a two-thirds vote. A special tax shall not be deemed to have been increased if it is imposed at a rate not higher than the maximum rate so approved.

CALIFORNIA CONSTITUTION
ARTICLE 13C (VOTER APPROVAL FOR LOCAL TAX LEVIES)

SEC. 3. Initiative Power for Local Taxes, Assessments, Fees and Charges. Notwithstanding any other provision of this Constitution, including, but not limited to, Sections 8 and 9 of Article II, the initiative power shall not be prohibited or otherwise limited in matters of reducing or repealing any local tax, assessment, fee or charge. The power of initiative to affect local taxes, assessments, fees and charges shall be applicable to all local governments and neither the Legislature nor any local government charter

shall impose a signature requirement higher than that applicable to statewide statutory initiatives.

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SECTION 1. Application. Notwithstanding any other provision of law, the provisions of this article shall apply to all assessments, fees and charges, whether imposed pursuant to state statute or local government charter authority. Nothing in this article or Article XIIIIC shall be construed to:

(a) Provide any new authority to any agency to impose a tax, assessment, fee, or charge.

(b) Affect existing laws relating to the imposition of fees or charges as a condition of property development.

(c) Affect existing laws relating to the imposition of timber yield taxes.

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SEC. 2. Definitions. As used in this article:

(a) "Agency" means any local government as defined in subdivision (b) of Section 1 of Article XIIIIC.

(b) "Assessment" means any levy or charge upon real property by an agency for a special benefit conferred upon the real property. "Assessment" includes, but is not limited to, "special assessment," "benefit assessment," "maintenance assessment" and "special assessment tax."

(c) "Capital cost" means the cost of acquisition, installation, construction, reconstruction, or replacement of a permanent public improvement by an agency.

(d) "District" means an area determined by an agency to contain all parcels which will receive a special benefit from a proposed public improvement or property-related service.

(e) "Fee" or "charge" means any levy other than an ad valorem tax, a special tax, or an assessment, imposed by an agency upon a parcel or upon a person as an incident of property ownership, including a user fee or charge for a property related service.

(f) "Maintenance and operation expenses" means the cost of rent, repair, replacement, rehabilitation, fuel, power, electrical current, care, and supervision necessary to properly operate and maintain a permanent public improvement.

(g) "Property ownership" shall be deemed to include tenancies of real property where tenants are directly liable to pay the assessment, fee, or charge in question.

(h) "Property-related service" means a public service having a direct relationship to property ownership.

(i) "Special benefit" means a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute "special benefit."

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SEC. 3. Property Taxes, Assessments, Fees and Charges Limited. (a) No tax, assessment, fee, or charge shall be assessed by any agency upon any parcel of property or upon any person as an incident of property ownership except:

(1) The ad valorem property tax imposed pursuant to Article XIII and Article XIII A.

(2) Any special tax receiving a two-thirds vote pursuant to Section 4 of Article XIII A.

(3) Assessments as provided by this article.

(4) Fees or charges for property related services as provided by this article.

(b) For purposes of this article, fees for the provision of electrical or gas service shall not be deemed charges or fees imposed as an incident of property ownership.

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SEC. 4. Procedures and Requirements for All Assessments. (a) An agency which proposes to levy an assessment shall identify all parcels which will have a special benefit conferred upon them and upon which an assessment will be imposed. The proportionate special benefit derived by each identified parcel shall be determined in relationship to the entirety of the capital cost of a public improvement, the maintenance and operation expenses of a public improvement, or the cost of the property related service being provided. No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel. Only special benefits are assessable, and an agency shall separate the general benefits from the special benefits conferred on a parcel. Parcels within a district that are owned or used by any agency, the State of California or the United States shall not be exempt from assessment unless the agency can demonstrate by clear and convincing evidence that those publicly owned parcels in fact receive no special benefit.

(b) All assessments shall be supported by a detailed engineer's report prepared by a registered professional engineer certified by the State of California.

(c) The amount of the proposed assessment for each identified parcel shall be calculated and the record owner of each parcel shall be given written notice by mail of the proposed assessment, the total amount thereof chargeable to the entire district, the amount chargeable to the owner's particular parcel, the duration of the payments, the reason for the assessment and the basis upon which the amount of the proposed assessment was calculated, together with the date, time, and location of a public hearing on the proposed assessment. Each notice shall also include, in a conspicuous place thereon, a summary of the procedures applicable to the completion, return, and tabulation of the ballots required pursuant to subdivision (d), including a disclosure statement that the existence of a majority protest, as defined in subdivision (e), will result in the assessment not being imposed.

(d) Each notice mailed to owners of identified parcels within the district pursuant to subdivision (c) shall contain a ballot which includes the agency's address for receipt of the ballot once completed by any owner receiving the notice whereby the owner may indicate his or her name, reasonable identification of the parcel, and his or her support or opposition to the proposed assessment.

(e) The agency shall conduct a public hearing upon the proposed assessment not less than 45 days after mailing the notice of the proposed assessment to record owners of each identified parcel. At the public hearing, the agency shall consider all protests against the proposed assessment and tabulate the

ballots. The agency shall not impose an assessment if there is a majority protest. A majority protest exists if, upon the conclusion of the hearing, ballots submitted in opposition to the assessment exceed the ballots submitted in favor of the assessment. In tabulating the ballots, the ballots shall be weighted according to the proportional financial obligation of the affected property.

(f) In any legal action contesting the validity of any assessment, the burden shall be on the agency to demonstrate that the property or properties in question receive a special benefit over and above the benefits conferred on the public at large and that the amount of any contested assessment is proportional to, and no greater than, the benefits conferred on the property or properties in question.

(g) Because only special benefits are assessable, electors residing within the district who do not own property within the district shall not be deemed under this Constitution to have been deprived of the right to vote for any assessment. If a court determines that the Constitution of the United States or other federal law requires otherwise, the assessment shall not be imposed unless approved by a two-thirds vote of the electorate in the district in addition to being approved by the property owners as required by subdivision (e).

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SEC. 5. Effective Date. Pursuant to subdivision (a) of Section 10 of Article II, the provisions of this article shall become effective the day after the election unless otherwise provided. Beginning July 1, 1997, all existing, new, or increased assessments shall comply with this article. Notwithstanding the foregoing, the following assessments existing on the effective date of this article shall be exempt from the procedures and approval process set forth in Section 4:

(a) Any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control. Subsequent increases in such assessments shall be subject to the procedures and approval process set forth in Section 4.

(b) Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed. Subsequent increases in such assessments shall be subject to the procedures and approval process set forth in Section 4.

(c) Any assessment the proceeds of which are exclusively used to repay bonded indebtedness of which the failure to pay would violate the Contract Impairment Clause of the Constitution of the United States.

(d) Any assessment which previously received majority voter approval from the voters voting in an election on the issue of the assessment. Subsequent increases in those assessments shall be subject to the procedures and approval process set forth in Section 4.

CALIFORNIA CONSTITUTION

ARTICLE 13D (ASSESSMENT AND PROPERTY-RELATED FEE REFORM)

SEC. 6. Property Related Fees and Charges. (a) Procedures for New or Increased Fees and Charges. An agency shall follow the procedures pursuant to this section in imposing or increasing any fee or charge as defined pursuant to this article, including, but not limited to, the following:

(1) The parcels upon which a fee or charge is proposed for imposition shall be identified. The amount of the fee or charge proposed to be imposed upon each parcel shall be calculated. The agency shall provide written notice by mail of the proposed fee or charge to the record owner of each identified parcel upon which the fee or charge is proposed for imposition, the amount of the fee or charge proposed to be imposed upon each, the basis upon which the amount of the proposed fee or charge was calculated, the reason for the fee or charge, together with the date, time, and location of a public hearing on the proposed fee or charge.

(2) The agency shall conduct a public hearing upon the proposed fee or charge not less than 45 days after mailing the notice of the proposed fee or charge to the record owners of each identified parcel upon which the fee or charge is proposed for imposition. At the public hearing, the agency shall consider all protests against the proposed fee or charge. If written protests against the proposed fee or charge are presented by a majority of owners of the identified parcels, the agency shall not impose the fee or charge.

(b) Requirements for Existing, New or Increased Fees and Charges a fee or charge shall not be extended, imposed, or increased by any agency unless it meets all of the following requirements:

(1) Revenues derived from the fee or charge shall not exceed the funds required to provide the property related service.

(2) Revenues derived from the fee or charge shall not be used for any purpose other than that for which the fee or charge was imposed.

(3) The amount of a fee or charge imposed upon any parcel or person as an incident of property ownership shall not exceed the proportional cost of the service attributable to the parcel.

(4) No fee or charge may be imposed for a service unless that service is actually used by, or immediately available to, the owner of the property in question. Fees or charges based on potential or future use of a service are not permitted. Standby charges, whether characterized as charges or assessments, shall be classified as assessments and shall not be imposed without compliance with Section 4.

(5) No fee or charge may be imposed for general governmental services including, but not limited to, police, fire, ambulance or library services, where the service is available to the public at large in substantially the same manner as it is to property owners. Reliance by an agency on any parcel map, including, but not limited to, an assessor's parcel map, may be considered a significant factor in determining whether a fee or charge is imposed as an incident of property ownership for purposes of this article. In any legal action contesting the validity of a fee or charge, the burden shall be on the agency to demonstrate compliance with this article.

(c) Voter Approval for New or Increased Fees and Charges. Except for fees or charges for sewer, water, and refuse collection services, no property related fee or charge shall be imposed or increased unless and until that fee or charge is submitted and approved by a majority vote of the property owners of the property subject to the fee or charge or, at the option of the agency, by a two-thirds vote of the electorate residing in the affected area. The election shall be conducted not less than 45 days after the public hearing. An agency may adopt procedures similar to those for increases in assessments in the conduct of elections under this subdivision.

(d) Beginning July 1, 1997, all fees or charges shall comply with this section.



Proposition 218 Notification
NOTICE TO PROPERTY OWNERS OF PUBLIC
HEARING ON PROPOSED INCREASE TO WATER RATES

Hearing Date: December 12, 2017
Time: 5:30 PM
Location: Georgetown Elementary School
6530 Wentworth Springs, Georgetown CA 95634

Why are you receiving this notice? This notice is being furnished to you by the Georgetown Divide Public Utility District (District) pursuant to the California Constitution Article XIID (also known as "Proposition 218"). Under Proposition 218, the District is required to notify property owners of proposed changes to property-related fees such as water and sewer service. This letter serves as notice that the District will hold a public hearing on December 12, 2017, to consider changes to its current treated water and irrigation water rates.

What do water rates fund? The District provides treated water service to approximately 3,774 customers (residential and commercial) and 408 irrigation water customers. The water system must be financially self-sufficient. Monthly rates paid by users of the system are the primary source of revenue. All revenue generated from your water bill is used to maintain and operate the water system. These revenues must meet costs such as system maintenance, licensing, electricity, chemicals, reserve funds for emergency repairs and replacement of aging pipes and other equipment, administrative costs, and salaries and benefits for staff. Revenue generated from these rates is also used to pay off debt used to rebuild aging components of the system.

Why is the rate change required? District's rates were last reviewed in 2011. The water system requires extensive investment, primarily in the replacement and repair of aging pipes and other equipment, in order to maintain a safe and reliable system. The District has insufficient reserve funds to pay for needed replacements and preventative maintenance; and rates are too low to qualify for loans and grants.

Additionally, the District was recently the subject of a Grand Jury Investigation which concluded that the District needed to initiate a rate increase.

Lastly, the District rates must be updated to comply with recent court decisions that require tiered water rates to accurately reflect the cost of service. The District is proposing a standardized system based on American Water Works Association standards to ensure that water rates are equivalent with providing that level of service.

How are rates calculated for treated water? The proposed rate structure for treated water service fees has two components: (1) a fixed monthly base charge; and (2) a variable (water consumption-based) usage rate. The first component is a fixed amount calculated to recover the District's fixed costs of operating and maintaining the water system and is based on the potential volume of water a customer could potential draw, as determined by the size of their water meter

The variable component of the rate structure is based on water consumption (usage).

How are rates calculated for irrigation water? Since irrigation water users are charged for a fixed volume of water, the proposed rate structure for irrigation water service fees consists only of a monthly base charge. The monthly base charge is based on the size of the service connection, in miner's inches.

Current and proposed treated water rates

Treated water rates will increase over a five-year period.

Meter Size	Monthly Base Charge					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
5/8, 3/4, 1"	\$ 23.57	\$ 29.41	\$ 30.88	\$ 32.42	\$ 34.04	\$ 35.74
1.5"	\$ 23.57	\$ 98.02	\$ 102.92	\$ 108.07	\$ 113.47	\$ 119.15
2"	\$ 23.57	\$ 156.83	\$ 164.67	\$ 172.91	\$ 181.55	\$ 190.63
3"	\$ 23.57	\$ 313.66	\$ 329.34	\$ 345.81	\$ 363.10	\$ 381.25
4"	\$ 25.16	\$ 490.09	\$ 514.60	\$ 540.33	\$ 567.34	\$ 595.71

Tier	Usage Rate (per CF)					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
<1000 CF	--	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
1000-2000	\$ 0.0138	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
2001-3000	\$ 0.0165	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
3001-4000	\$ 0.0193	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
>4001 CF	\$ 0.0221	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310

Current and proposed irrigation water rates

Irrigation water rates will increase over a five-year period.

Meter Size	Monthly Base Charge					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
1/2"	\$ 47.00	\$ 77.00	\$ 84.80	\$ 93.20	\$ 102.60	\$ 112.80
Per each 1"	\$ 72.74	\$ 154.20	\$ 169.60	\$ 186.60	\$ 205.20	\$ 225.80

You can be heard Water rates are subject to majority protest, which means if a majority of impacted property owners or tenants of a parcel submit **written protests** against the increase, the District cannot institute the new rates. For your protest to be counted, please include the following:

1. Your name;
2. The address of the impacted property (or APN number); and,
3. Your signature.

Written protests are accepted by mail or personal delivery to the *Clerk of the Board, Georgetown Divide Public Utility District, PO Box 4240, Georgetown, California 95634*; or in person at the public hearing on the date and time specified above, until the close of the public hearing. Protests submitted by fax or email will not be accepted.

Questions? Detailed information regarding the proposed changes in rates are available on the District website, www.gd-pud.org. If you have any questions, please call the District at (530) 333-4356.



Proposition 218 Notification NOTICE TO PROPERTY OWNERS OF PUBLIC HEARING ON PROPOSED INCREASE TO WATER RATES

Hearing Date: December 12, 2017
Time: 5:30 PM
Location: Georgetown Community Center
6329 Lower Main Street, Georgetown CA 95634

Why are you receiving this notice? This notice is being furnished to you by the Georgetown Divide Public Utility District (District) pursuant to the California Constitution Article XIIIID (also known as "Proposition 218"). Under Proposition 218, the District is required to notify property owners of proposed changes to property-related fees such as water and sewer service. This letter serves as notice that the District will hold a public hearing on December 12, 2017, to consider changes to its current treated water and irrigation water rates.

What do water rates fund? The District provides treated water service to approximately 3,774 treated water customers (residential and commercial) and 408 irrigation water customers. The water system must be financially self-sufficient. Monthly rates paid by users of the system are the primary source of revenue. All revenue generated from your water bill is used to maintain and operate the water system. These revenues must meet costs such as system maintenance, licensing, electricity, chemicals, reserve funds for emergency repairs and replacement of aging pipes and other equipment, administrative costs, and salaries and benefits for staff. Revenue generated from these rates is also used to pay off debt incurred to rebuild aging components of the system.

Why is the rate change required? District's rates were last reviewed in 2008, and no adjustments to the rates have occurred since 2011. The water system requires extensive investment, primarily in the replacement and repair of aging pipes and other equipment, in order to maintain a safe and reliable system. The District has insufficient reserve funds to pay for needed replacements and preventative maintenance; and rates are too low to qualify for loans and grants.

Additionally, the District was recently the subject of a Grand Jury Investigation which concluded that the District needed to initiate a rate increase.

Lastly, the District is proposing a standardized system to eliminate tiered rates, based on American Water Works Association standards, to ensure that rates are proportional to the level of service provided to each customer.

How are rates calculated for treated water? The proposed rate structure for treated water service fees has two components: (1) a fixed monthly base charge; and (2) a variable (water consumption-based) usage rate. The first component is a fixed amount calculated to recover the District's fixed costs of operating and maintaining the water system and is based on the potential volume of water a customer could potential draw, as determined by the size of their water meter.

The variable component of the rate structure is based on water consumption (usage).

How are rates calculated for irrigation water? Since irrigation water users are charged for a fixed volume of water, the proposed rate structure for irrigation water service fees consists only of a monthly

base charge. The monthly base charge is based on the size of the service connection, in miner's inches.

Current and proposed treated water rates

Treated water rates will increase over a five-year period, in order to meet anticipated operational, administrative and reserve needs identified in the recently prepared rate study.

Meter Size	Monthly Base Charge					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
5/8, 3/4, 1"	\$ 23.57	\$ 29.41	\$ 30.88	\$ 32.42	\$ 34.04	\$ 35.74
1.5"	\$ 23.57	\$ 98.02	\$ 102.92	\$ 108.07	\$ 113.47	\$ 119.15
2"	\$ 23.57	\$ 156.83	\$ 164.67	\$ 172.91	\$ 181.55	\$ 190.63
3"	\$ 23.57	\$ 313.66	\$ 329.34	\$ 345.81	\$ 363.10	\$ 381.25
4"	\$ 25.16	\$ 490.09	\$ 514.60	\$ 540.33	\$ 567.34	\$ 595.71

An ALT treatment plant supplemental charge of \$15.08 per month is also added to the base charge for all treated water customers.

Tier	Usage Rate (per CF)					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
<1000 CF	--	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
1000-2000	\$ 0.0138	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
2001-3000	\$ 0.0165	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
3001-4000	\$ 0.0193	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
>4001 CF	\$ 0.0221	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310

Current and proposed irrigation water rates

Irrigation water rates will increase over a five-year period to account for costs related to providing irrigation service, as identified in the recently prepared rate study.

Meter Size	Monthly Base Charge (Irrigation Season Only)					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
1/2"	\$ 47.00	\$ 77.00	\$ 84.80	\$ 93.20	\$ 102.60	\$ 112.80
Per each 1"	\$ 72.74	\$ 154.20	\$ 169.60	\$ 186.60	\$ 205.20	\$ 225.80

Note: Irrigation water is delivered and monthly charges are only billed during the five (5) month irrigation season

You can be heard Water rates are subject to majority protest, which means if a majority of impacted property owners or tenants of a parcel submit **written protests** against the increase, the District cannot institute the new rates. For your protest to be counted, please include the following:

1. Please write "Prop 218 Protest" on the outside of the envelope;
2. Your name;
3. The address of the impacted property (or APN number); and,
4. Your signature.

Written protests are accepted by mail or personal delivery to the *Clerk of the Board, Georgetown Divide Public Utility District, PO Box 4240, Georgetown, California 95634*; or in person at the public hearing on the date and time specified above, until the close of the public hearing. Protests submitted by fax or email will not be accepted.

Questions? Detailed information regarding the proposed changes in rates, including the rate study, are available on the District website, www.gd-pud.org. If you have any questions, please call the District at (530) 333-4356.

RESOLUTION NO. 2017-29

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ACCEPTING AND CLOSING THE PROPOSITION 218 PUBLIC NOTICE AND
PROTEST PROCESS AS IT RELATES TO PROPOSED RATE INCREASES FOR
TREATED AND IRRIGATION WATER SERVICES**

WHEREAS, Georgetown Divide Public Utility District ("District") provides irrigation and treated water services to residents and businesses of the District; and

WHEREAS, a Water Rate Study, dated October 24, 2017, prepared by RCAC ("Water Rate Study"), establishes various rates proposed therein, which the District Board finds are reasonably related to the cost of service for the District; and

WHEREAS, in preparing the Water Rate Study, staff and RCAC held several workshops and recommended a range of alternatives that the District could adopt regarding the revised water rates, which the District Board has reviewed; and

WHEREAS, on October 24, 2017 the District Board instructed staff to initiate Proposition 218 proceedings to adjust the District's water rates in order to meet the District's capital facilities requirements over the next five years; and

WHEREAS, the District is proceeding to comply with the requirements of Proposition 218 (Cal. Const., Art. XIII D, Sec. 6) in connection with the proposed water rate increases; and

WHEREAS, Proposition 218 notices and explanations of the proposed water rates were mailed to the mailing and billing addresses of customers of the parcels within the District who are responsible for paying for water services, and to the record owners of each parcel receiving water services on October 26, 2017, which complies with the minimum 45-day notice requirement; and

WHEREAS, the District Board finds that the revenues derived from the proposed rates, as provided in the notice, are in reasonable proportion for each customer to the funds required to continue District operations and services, including operational costs and necessary reserves for capital facility improvements and other District needs; and

WHEREAS, under Proposition 218, the District shall not impose the proposed water rates if written, valid protests against the proposed rates are presented to the District by a majority of owners of affected parcels prior to the close of the public hearing; and

WHEREAS, on December 12, 2017 the District Board heard and considered all oral testimony, written materials, and written protests concerning the rate increase; and

WHEREAS, the District has verified and counted the protests and determined that there are _____ protests to the District's proposed water rates.

NOW, THEREFORE, BE IT RESOLVED THAT THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, DOES HEREBY ACCEPT AND CLOSE the Proposition 218 proceedings in connection with the District's proposed water rates, with receipt of less than a majority protest vote as declared by the District Secretary. The District Board may adopt multi-year rate increases for water rates, in accordance with the Water Rate Study, in compliance with Proposition 218.

PASSED, APPROVED, AND ADOPTED by the Georgetown Divide Public Utility District at a special meeting held on the 12th day of December 2017; motioned by Director _____, seconded by Director _____, and upon roll call was carried by the following vote of:

AYES:

NAYS:

ABSENT:

ABSTAIN:

Londres Uso, President
Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

ATTEST:

Steven Palmer, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true and correct copy of Resolution 2017-29 duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on the 12th day of December 2017.

Steven Palmer, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

RESOLUTION NO. 2017-30

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ADOPTING NEW RATES FOR TREATED WATER AND
IRRIGATION WATER SERVICES**

WHEREAS, Georgetown Divide Public Utility District (“District”) provides irrigation and treated water services to residents and businesses of the District; and

WHEREAS, a Water Rate Study, dated October 24, 2017, prepared by RCAC (“Water Rate Study”), establishes various rates proposed therein, which the District Board finds are reasonably related to the cost of service for the District; and

WHEREAS, in preparing the Water Rate Study, staff and RCAC held several workshops and recommended a range of alternatives that the District could adopt regarding the revised water rates, which the District Board has reviewed; and

WHEREAS, on December 12, 2017, pursuant to Proposition 218 (Cal. Const., Art. XIID, Sec. 6) the District Board heard and considered all oral testimony, written materials, and written protests concerning the rate increase; and

WHEREAS, the District has verified and counted the protests and determined that the District may proceed with the proposed water rates.

NOW, THEREFORE, BE IT RESOLVED THAT THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, DOES HEREBY ACCEPT AND CLOSE the Proposition 218 proceedings in connection with the District’s proposed water rates, with receipt of less than a majority protest vote as declared by the District Secretary. The District Board may adopt multi-year rate increases for water rates, in accordance with the Water Rate Study, in compliance with Proposition 218.

NOW, THEREFORE, BE IT and it is hereby RESOLVED by the Board of Directors of the Georgetown Divide Public Utility District as follows:

Beginning on January 1, 2018, the monthly charges (billed bi-monthly) for treated water customers are established as follows:

Meter Size	Monthly Base Charge					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
5/8, 3/4, 1”	\$ 23.57	\$ 29.41	\$ 30.88	\$ 32.42	\$ 34.04	\$ 35.74
1.5”	\$ 23.57	\$ 98.02	\$ 102.92	\$ 108.07	\$ 113.47	\$ 119.15
2”	\$ 23.57	\$ 156.83	\$ 164.67	\$ 172.91	\$ 181.55	\$ 190.63
3”	\$ 23.57	\$ 313.66	\$ 329.34	\$ 345.81	\$ 363.10	\$ 381.25
4”	\$ 25.16	\$ 490.09	\$ 514.60	\$ 540.33	\$ 567.34	\$ 595.71

An ALT treatment plant supplemental charge of \$15.08 per month is also added to the above listed base charge for all treated water customers.

Tier	Usage Rate (per CF)					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
<1000 CF	--	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
1000-2000	\$ 0.0138	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
2001-3000	\$ 0.0165	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
3001-4000	\$ 0.0193	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310
>4001 CF	\$ 0.0221	\$ 0.0255	\$ 0.0268	\$ 0.0281	\$ 0.0295	\$ 0.0310

NOW, THEREFORE, BE IT and it is hereby RESOLVED by the Board of Directors of the Georgetown Divide Public Utility District as follows:

Beginning on January 1, 2018, the monthly charges for irrigation water customers are established as follows:

Meter Size	Monthly Base Charge (Irrigation Season Only)					
	Current	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Jan 1, 2021	Jan 1, 2022
1/2"	\$ 47.00	\$ 77.00	\$ 84.80	\$ 93.20	\$ 102.60	\$ 112.80
Per each 1"	\$ 72.74	\$ 154.20	\$ 169.60	\$ 186.60	\$ 205.20	\$ 225.80

PASSED, APPROVED, AND ADOPTED by the Georgetown Divide Public Utility District at a special meeting held on the 12th day of December 2017; motioned by Director _____, seconded by Director _____, and upon roll call was carried by the following vote of:

AYES:

NAYS:

ABSENT:

ABSTAIN:

Londres Uso, President
Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

ATTEST:

Steven Palmer, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true and correct copy of Resolution 2017-30 duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on the 12th day of December 2017.

Steven Palmer, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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