

#### **AGENDA**

#### **REGULAR MEETING**

### GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CALIFORNIA 95634

TUESDAY, JULY 14, 2020 2:00 P.M.

David Souza, President
Michael Saunders, Vice President
Cynthia Garcia, Treasurer
Dave Halpin, Director
Dane Wadle, Director

NOTICE: THIS MEETING WILL BE HELD IN ACCORDANCE WITH EXECUTIVE ORDER N-29-20, ISSUED BY CALIFORNIA GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020, THE RALPH M. BROWN ACT (CALIFORNIA GOVERNMENT CODE SECTION 54950, ET SEQ.), AND THE FEDERAL AMERICANS WITH DISABILITIES ACT.

THIS MEETING WILL NOT BE PHYSICALLY OPEN TO THE PUBLIC. ALL MEMBERS OF THE PUBLIC MAY PARTICIPATE IN THE MEETING VIA VIDEO CONFERENCE AT <a href="https://us02web.zoom.us/j/83159991083?pwd=RzBPNDBIWVhYUXdZOENjdVRTdHZnZz09">https://us02web.zoom.us/j/83159991083?pwd=RzBPNDBIWVhYUXdZOENjdVRTdHZnZz09</a>

MEETING ID: 831 5999 1083 AND PASSWORD: 114658 OR VIA TELECONFERENCE BY CALLING 1-669-900-6833, MEETING ID: 831 5999 1083 AND PASSWORD: 114658 AND WILL BE GIVEN THE OPPORTUNITY TO PROVIDE PUBLIC COMMENT. PLEASE NOTE THAT ANY PERSON ATTENDING VIA TELECONFERENCE WILL BE SHARING THE PHONE NUMBER FROM WHICH THEY CALL IN WITH THE BOARD AND THE PUBLIC.

We encourage Board members and participants to join the teleconference 15 minutes early. Due to high call volumes, we ask that Board members and participants retry calling in if there is a busy signal or if you cannot successfully connect to the meeting when you call in.

#### **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 longterm needs.

Out of respect for the meeting and others in attendance via teleconference and videoconference, please adhere to the guidance below for addressing the Board of Directors for both items on the agenda and a matter that is not on the agenda

Pursuant to the Government Code Section 54954.3 (The Brown Act), members of the public shall be afforded the opportunity to speak on any agenda item, provided they are first recognized by the presiding officer. The Board President will call for public comment on each agenda item. Those wishing to address the Board on a matter that is not on the agenda and within the jurisdictional authority of the District may do so during the Public Forum portion of the agenda. Please be aware of the following procedures for speaking during Public Forum or public comment sessions:

- 1. Please use the raise your hand feature when you wish to address the Board or, if participating via teleconference, dial \*9 to indicate you would like to speak. The President will call upon you by addressing you by the name or phone number indicated.
- 2. Comments are to be directed only to the Board.
- 3. The Board will not entertain outbursts from the audience.
- 4. There is a three-minute time limit per speaker.
- 5. The Board is not permitted to take action on items addressed under Public Forum.
- 6. Disruptive conduct shall not be permitted.
- 7. Persistence in disruptive conduct shall be grounds for removal of that person's privilege of address.

The Board President is responsible for maintaining an orderly meeting.

- 1. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE
- 2. ADOPTION OF AGENDA
- 3. PUBLIC FORUM (ONLY ITEMS THAT ARE NOT ON THE AGENDA)
- 4. PROCLAMATIONS AND PRESENTATIONS
- 5. CONSENT CALENDAR Any member of the public may contact a Board member prior to the meeting to request that an item be pulled from the Consent Calendar

### A. Approval of Minutes

- 1. Regular Meeting of May 12, 2020
- 2. Special Meeting of June 1, 2020
- 3. Regular Meeting of June 9, 2020
- 4. Special Meeting of June 17, 2020

#### **B. Financial Reports**

- 1. Statement of Cash Balances May 2020
- 2. Month-End Cash Disbursements Report
- C. Notice of Completion Spanish Dry Diggins

#### 6. INFORMATIONAL ITEMS

- A. Board Reports
- B. General Manager's Report
- C. Operation Manager's Report
- D. Water Resources Report

#### 7. NEW BUSINESS

A. Updated CIP Report

Possible Board Action: Board Discussion

B. Customer Request to Cancel Irrigation Service

Possible Board Action: Board Discussion

C. Customer Request to Reinstate Irrigation Service

Possible Board Action: Board Discussion

D. NOT USED

Possible Board Action: Adopt Resolution

E. County Tax Roll for Property Bills

Possible Board Action: Adopt Resolution

F. Ad Hoc Grant Writing Committee

Possible Board Action: Adopt Resolution

G. Contract with Gloria Omania

Possible Board Action: Adopt Resolution

#### 8. PUBLIC HEARING

A. Establishment of Appropriations Limit – Prop 4

Possible Board Action: Adopt Resolution

9. BOARD MEMBER 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.

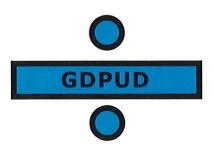
- **10.NEXT MEETING DATE AND ADJOURNMENT** The next Regular Meeting will be on August 11, 2020, at 2:00 P.M. via teleconference. Details to follow.
- 11. In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the District Office 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 July 9, 2020.

Jeff Nelson, Interim General Manager	Date	

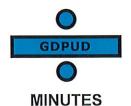


## REGULAR BOARD MEETING PACKET

Tuesday, July 14, 2020 2:00 PM



# AGENDA ITEM 5.A.1.



#### **REGULAR MEETING**

## GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CALIFORNIA 95634

TUESDAY, MAY 12, 2020 2:00 P.M.

David Souza, President
Michael Saunders, Vice President
Cynthia Garcia, Treasurer
Dave Halpin, Director
Dane Wadle, Director

#### 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

Meeting was called to order by Director Souza at 1405hrs. Director Souza led the Pledge of Allegiance.

#### 2. ADOPTION OF AGENDA

General Manager Jeff Nelson requested to remove Item 7A, Customer Appeal regarding Irrigation Charges, from the agenda. Jeff said staff had worked out the customer appeal prior to the meeting. Director Garcia requested to remove Item 7C, Contract Extension for George Sanders, and 7D, Change Order Authority for ALT Treatment Plant. Director Saunders said 7C would be moved to the first item on the agenda so Mr. Sanders could leave the meeting. Director Garcia agreed. Jeff Nelson suggested rearranging the agenda to the following order, 7D to 7A, 7C to 7B, and 7B to 7C. Director Garcia agreed.

Director Wadle motioned to adopt the agenda with the suggested changes. Director Halpin seconded the motion.

#### Roll Call vote was taken:

Garcia:

Aye

Halpin:

Aye

Saunders:

Ave

Souza:

Aye

Wadle:

Aye

The motion passed unanimously.

#### 3. PUBLIC FORUM (ONLY ITEMS THAT ARE NOT ON THE AGENDA)

Stephen Dowd asked the Board to continue the rate freeze through the end of 2020.

Cherie Carlyon asked when a draft budget would be submitted, as she is used to seeing the draft budget by April. Jeff Nelson said the draft budget was not ready and a Special Meeting would be in approximately two weeks.

#### 4. PROCLAMATIONS AND PRESENTATIONS

None were presented.

CONSENT CALENDAR – Any member of the public may contact a Board member prior to the meeting to request that an item be pulled from the Consent Calendar

Director Saunders pulled items 5B2, Month End Cash Disbursements Report.

Director Wadle motioned to adopt the balance of the consent calendar. Director Saunders seconded the motion.

#### Roll Call vote was taken:

Garcia:

Aye

Halpin:

Aye

Saunders:

Ave

Souza:

Aye

Wadle:

Aye

#### The motion passed unanimously.

Director Saunders asked about the \$24K to Western Hydraulics. He asked if the check was for the stream gaging project. Darrell said yes.

Director Wadle motioned to approve Item 5B1. Director Halpin seconded the motion.

#### Roll Call vote was taken:

Garcia:

Aye

Halpin:

Aye

Saunders:

Aye Aye

Souza: Wadle:

Aye

The motion passed unanimously.

#### 6. INFORMATIONAL ITEMS

#### A. Board Reports

Director Wadle and Saunders mentioned the meetings they have attended during the last month and said they have been webinars. Director Garcia said she participated in ACWA webinar on how to decrease the PGE rates with Procure America. She said rates would be going up March of 2021. She said there was availability for customers to choose a time of use when they are billed. The service provided under contract to use the fiscal services through PGE, for a opt in opt out service. She said the District would be able to apply for it. The other call she said she listened to was the CSDA grant writing. They said community input was important. She said the grant component wanted to utilize the community.

#### B. General Manager's Report

Jeff said staff is working on a transition plan from where we are to where we will be when COVID restrictions are lifted. He said staff is waiting for further guidance from the State and County. He said the informational flyer had a lot of good feedback. Staff wants to develop a proposal to bring a quarterly newsletter to the Board. Due to COVID, it was decided to not read meters for this last billing period. Staff based this billing on the previous billing period. Staff will be able to read meters for the May/June billing cycle and fix any discrepancies.

Darrell said it was not appropriate to have two technicians reading meters, then bringing all of the paperwork to the office. He said there were some issues in the past, but he anticipates staff will have it balanced by the next billing.

Jeff said he is looking at getting help for grant writing for the Urban Water Management Plan. He said he has asked Adam to work with Director Saunders to come up with a plan to come up with ad hoc committee for grant writing.

#### C. Operation Manager's Report

Darrell said operations have been moving well. He said the main focus has been moving water. He said water was released around the 20<sup>th</sup>. He said the water took a few weeks to get to Kelsey. Darrell said the new trucks were ordered in January. He said the truck factory was shut down from COVID. He said the District is selling more

water this year. He said the District is working with all customers. Backflow devices need to be tested. He said the state is keeping track. He said all customers need to do call the office. Director Souza said he has had a few calls about the backflow devices as well. Darrell said currently, the District does not have a program to track these devices. Darrell said is doing its' best.

Director Garcia said she spoke with a few customers, and she wanted to know the amount of customers with pumping and irrigation costs. Darrell said it is hard to keep track.

Director Garcia asked if the Board would entertain an idea to have an irrigation committee, to update the ordinance. Cindy said she would speak with Jeff, and maybe get this topic on the agenda.

Director Wadle asked about getting water out of Kelsey. He asked if there an estimate of how much water has to run before it gets to its destination. Darrell said it takes 800 acre feet to get it all the way to the end. He said every single year, it makes it to the end, and then it is gone. It could take days, or weeks. He said it is a ton of water to get it to the end of the ditches. Darrell said we did the gunnite project in 2018. Darrell said it is imperative that the District gunnite every single year. Director Wadle thanked Darrell and told him his information was helpful.

Stephen Dowd asked if the water is spilling over Stumpy. Darrell said yes, it is spilling.

#### D. Water Resources Report

Adam Brown said the District made up on the summer inspections. He said they took a modified inspection approach. He said there was less escrows at this time. He said he attended a water shortage risk planning webinar, the outdoor area landscape webinar, and there is also the American River watershed. He said the meter project needed more clarification on the report. He said Gloria Omania is helping him. He said everything should be in soon. Director Souza asked if there had been a lot of escrow sales.

#### E. Interim Audit Report

Jeff said he thought it might be good to have this item on the agenda. He said overall the results were favorable. Jocelyn Experanza asked if there were any specific questions? She said she had been working with the district for a few years. She said Mirian Rodriguez tests the controls and she said they knew it was difficult due to working remotely. She said they reviewed the cash reconciliation, and there were no issues.

She said there were recommendations for internal controls, like Form 700. She recommended they are reviewed. For payroll, they recommended a sign-out sheet. She discussed capital assets, and knew the District was aware and wanted to formalize a capital asset policy.

Jocelyn spoke about potential fraud. Jocelyn said she had emailed Director Garcia to see if she wanted to speak with Brandon Young. Director Garcia said yes, she would like to have a conference call.

Jeff said staff addressed the chain of custody for checks. He said staff will be responding to the capital asset comment as well.

Jocelyn said most of the recommendations are to strengthen the internal controls. They have not risen to a level of a finding. She said there will be a separate conference in October.

#### 7. NEW BUSINESS

#### A. Change Order Authority for Auburn Lake Trails Treatment Plant

Possible Board Action: Adopt Resolution

George said there have been four prior events where change order authorities were needed. March 2020, and then in the middle is the construction delay settlement. On Page 2 of the staff report is a table to the approved change orders, and actions taken by the District. He said #1-16 have already been acted upon. One is pending which is Change order #17. The current change order to the General Manager is \$735K and 1-16, \$733, 704 has been exhausted. He said Page 3 summarizes the work activities. George has not acted on the change order because it would exceed the authority. He said there are eight different items with their dollar amounts and were issued as work directives. He said the District and contractor worked under good faith. He said the summation is less than what the authority is for. The remaining items relates to budget related things, and the resolutions are attached.

Director Souza said he didn't have any questions.

Director Wadle clarified and asked George if the \$30K includes all of table 2, and 3, and table 3 is disputed and may not include all of that. George said the disputed items, he is holding steadfast on those, and he did not think the Board would incur those costs.

Jeff said he was with George today and they met with the Myers representative. He said George is holding steadfast. Jeff gave them a deadline of two weeks. George said he greatly appreciated the support Jeff has given. George said he had a lot of respect for Jeff's knowledge.

Director Saunders asked if there is a timetable on the "as built." George said we do not have a definitive date. Jeff said they think they know where they are, and they may know where they are. Jeff is hopeful that they have them within two weeks.

Director Garcia asked an estimated idea as to when we may have the "as built. George said he planned to have them within the next two weeks. Jeff said he things they know where they are, and he was going to get them to the District. She said there was several items on change order #17, she asked what the status of completion is. George said all the work orders have been completed.

Director Wadle said it is pending because the Board hasn't approved it.

George said yes, the work was all completed when the NOC was filed. He said the work is in fact completed.

Director Garcia asked if the contract is approved, would he be getting compensated.

George said that isn't correct. Director Garcia asked when his previous contract expired.

Director Saunders said to George and Jeff that two weeks is the maximum time, and asked if that what was offered? There are still four or five items for potential work items, and then close out issues related to the retention. Director Saunders said by the June deadline. Jeff said yes.

Director Wadle motioned to approve the Change Order Authority. Director Halpin seconded the motion.

Director Saunders said he was concerned that the District receive the as-builts.

#### Roll Call vote was taken:

Garcia: Aye Halpin: Aye Saunders: Aye

Souza: Aye Wadle: Ave

#### The motion passed unanimously.

Jeff confirmed the Board is voting on item 7D, now 7A. He confirmed the District needs the as-builts and to get the projects finished by the deadline.

George thanked the Board and the community.

#### B. Contract Extension for George Sanders

Possible Board Action: Adopt resolution

George said Jeff handled the item. Jeff said George didn't perpetuate his longevity at the District. Jeff said he needs George to help finalize the project. Jeff said as it relates to working for free, George isn't. Jeff said George doesn't feel as though he needs to be at the district every day. Jeff said he feels it is in the District's best interest to keep George involved.

Director Halpin motioned to extend George Sanders' contract with the District. Director Wadle seconded the motion.

#### Roll Call vote was taken:

Garcia:

Aye

Halpin:

Aye

Saunders: Souza: Aye Aye

Wadle:

Aye

The motion passed unanimously.

#### C. Temporary Water Transfer

Possible Board Action: Adopt Resolution

Adam Brown said they came up with 2000-acre feet because of water demands. He said a five-year average demand is usually 8-10-acre feet which includes treated and irrigation water customers. We have losses on top of regular demand.

Adam said he identified some Pros and cons of this potential water transfer:

A Pro is increased revenue. He said the District needs to look at underlying revenue opportunities, which provides funding for infrastructure repairs for water reliability. He said GDPUD is a smaller district, so it is something that will have positive outcome coming out of the transfer.

Adam said the risk moving forward is water reliability. He said no one can know what next year will bring. There is a benefit to the transfer, which is infrastructure improvements, but there is a risk for other years. He said the risk would come into play for the Urban Water Management Plan. He said there are potential restrictions if we don't have correct levels. Stats back to 1965 indicate 46 of 57 years where Stumpy has spilled. At 17acre feet, our restrictions would have triggered if a transfer would have occurred in seven of the 57 years.

He said the refill agreement is, if the proposed transfer happens, we renegotiate a refill. Folsom Lake would have to go into flood conditions, the Delta would have to receive their required water. If that does not happen, each year we would have to release a 2K acre foot until the refill is met. Adam said the in the presentation provided, there is a chart indicating a three-year average.

Adam said the District has an opportune moment. He said this year from November to December, the levels went from 18acre feet to 20acre feet, and due to the King fire, we may be getting a lot more flow into stumpy.

Jeff Nelson said the point is that there is some risk if we went into drought conditions. However, we have only reached drought conditions four times within the last 57 years. He said this is a temporary sale of excess water. It is water that would be spilling out of the reservoir.

Jeff Myer said this years' levels are not unique; but it does make a transfer advantageous. In wet years, there is so much water there isn't a demand. There isn't capacity in the pumps for the San Joaquin Valley. Water can't be moved in wet years. In critically dry years, we don't want to move the water. He said this year there is a willing buyer.

Jeff Nelson asked Jeff Myer to give a background on his experience. Jeff Myer said he has worked in planning at the Bureau of Reclamation. He said he learned how to model with DWR / CalSim and has gone through its' improvements. He said then then moved to the Foothills. He lives in auburn. He has been doing this for the American River basin for 28 years. He worked for PCWA, GDPUD, SMUD, etc. He said PCWA and El Dorado Water District commissioned his firm to build a daily time step hydrology. He used the model to devise transfers.

He said if there is a dry winter, Stumpy may or may not refill, but not all the way. We check the storage at Stumpy on April 15, if we are going to do a 25% reduction in deliveries. The likelihood of that is less than filling the reservoir back up and potentially spill. The board needs to be aware that the deliveries may be less.

The benefits are the District has additional revenue for infrastructure improvements. Darrell said this would reduce losses and maintain water supply reliability for the future. He said the ability to execute transfers improves. Jeff Myer said as you do this program, there is the potential to improve your water supply.

Jeff Nelson said 2k was suggested because this is the first attempt and he wants it to be successful. To go forward with something like this 2K is a good starting point.

Jeff Nelson said that was his point. To be a little conservative. The purchasers looked at 2k as the minimum. Westland's is working with many different agencies. PCWA and Forrest Hill are already engaged. This is the least risky. Folsom Lake is a federal facility, Westland's is a federal contractor. That could potentially smooth out any rough spots that we may encounter. Other water districts have been doing this for a while. Forrest Hill has done two. This is a good year for it. He felt he needed to bring this to the Board because other Districts have been successful in doing this. He said it seems like a good opportunity for the District. He said the state is looking at Districts to move water to balance the water in the State. He said COVID is going to be around

for a while. Whether rates are raised, District needs to make money. Shore up the losses and this could be a continuing source of revenue for the future. Jeff Myer said every three years would work.

Director Souza asked council if the Board moves forward, could it be stopped at any time, or can this transfer be done at any time. Barbara said there are repercussions. She said the deposit may have to be refunded or credited. Once the contract is signed, the District must file a petition to change. This needs to roll quickly to meet the timelines.

Director Saunders asked about the refill agreement. Jeff Nelson asked Jeff Myer to speak. Jeff Myer said the refill agreement is an agreement to protect Folsom Reservoir. It is in place so that the Reservoir is not injured by the transfer. If a transfer occurs, and water will be delivered in August and September. The water will be delivered to Westland's thought the delta pumps, and next year if it is a wet year, and Stumpy fills right back up, and there is plenty of water everywhere, the obligation has been filled. Second scenario is a dry situation. Stumpy will fill up as much as it can and doesn't spill. Folsom could use more water, and the conditions of the refill have not been met. Essentially, Stumpy would have to release more water, until the reservoirs are full, and we have delta excesses.

Jeff Nelson said the former scenario is much more common. Jeff Nelson said it is two out of three years.

Director Halpin said if we encounter that situation, and we must follow year to release the water, are we compensated for that.

Jeff Meyer said no, it is water Folsom would have gotten if the transfer did not occur.

Jeff Nelson said worst case scenario that water belongs in Folsom, and the storage gets to 19acre feet in Stumpy and Folsom would have gotten water under normal operations.

Director Halpin said if we get to 19, we would owe Folsom 1K.

Director Saunders said which would put us down to 18.

Director Wadle said the risk is at 17.

Director Saunders said yes, but we could hit the trigger.

Director Wadle asked Adam to confirm.

Jeff Myer said the refill doesn't make the District give more water, it just gives Folsom water as though you haven't done the transfer. Jeff Nelson said it would be 2K acre feet over three years.

Darrell asked Jeff Myer when Folsom in the drought stage was. Darrell said flood stage isn't spilling. He said Folsom has variable flood control. The more snow up on the hill, the less water Folsom will carry over the winter.

Jeff Myer said Darrell is right, Folsom doesn't have to spill, but when it is releasing in excess of its' Nimbus hydropower capacity, there are flood control operations. The space that is created. The space is there to protect the communities below. That is also a flood control operation but could be considered part of the refill criteria.

Director Wadle asked Jeff Nelson if a representative from Westland's going to speak.

Jeff Nelson said he didn't expect him to speak.

Director Saunders asked what the impact or numbers from the King Fire is. Adam said the survey was done in 2015, after the fire. Director Saunders said, one has done since them?

As corrected by Director Saunders: Director Saunders asked if we had the bathymetric study numbers to show what the impact the King Fire had on Stumpy Meadows. Adam said the survey was done in 2015. Director Saunders asked if we have done another since then. Adam said not yet.

Jeff Nelson asked if we lost any capacity due to run off from the fire. Darrell said yes, we should do another survey. Director Saunders said he wanted to see if there was sediment impact.

Director Saunders said the District needs a water transfer policy. It needs to be included into our Urban Water Management Plan, which has the criteria. Has that been taken into consideration?

Adam said because this was a short time frame, we are relying on the trigger levels. Director Saunders said the resolution includes a contract with Western Hydraulic for \$68K. Does it have to go out to RFP process?

Jeff Nelson said no, it didn't. He said we would have wanted to engage with Mr. Myer. He is already doing the work with the other two agencies. The District would have had to pay a lot more money. Barbara said no, it didn't need to go out to a formal bid process. Director Saunders said the water rights come from Stumpy Meadows, and the water rights in between and the stake holders are the rate payors, he said there was no water transfer study, to educate them on what we are trying to do. We should have had a public hearing. He wants to know what the money is going to be earmarked for. Jeff Nelson said the COVID situation really impacted the situation. He said we weren't alerted to this opportunity until the beginning of April. Director Saunders said those other districts have a water policy and did public outreach. It is one of those times when the snowpack was 220% of average. That is the year that falls into the sweet spot.

Director Halpin said he agrees in a perfect world we should have a policy and public hearings, and public outreach and certainly going forward he would be a big advocate for that. He said this strikes this as a time sensitive opportunity. There is always risks. There is a risk with passing up the financial gain. We would expose ourselves if for the lack of a policy we chose to not take advantage of this.

Director Saunders asked when the last date was this could be approved.

Barbara said now.

Director Garcia said she received several comments from customers and stressed the need to do the public education and public outreach. She said we didn't set up the policies for procurement. She mentioned the rainfall and fire danger. She mentioned the Viz Fazio water. El Dorado Water Agency recommended the initiative for them to secure USBR in the No Fork American River. She asked the status of that. What was the next steps for that? Could there be a source of income?

#### As corrected by Director Garcia:

- 1. Lack of transparency There was no public outreach/education so no input from the taxpayers or customers happened even though I suggested it on two separate occasions.
- 2. Lack of policy GDPUD does not have a water transfer policy.
- 3. Lack of adherence to the procurement policy and procedures GDPUD did not follow the procurement policy to obtain three bid proposals for the contract permitting payments up to \$63,800 for services associated with the water transfer by Western hydraulics.
- 4. Customers come first Stumpy Meadows being our Community's sole source should be reserved for customers. I have concerns that we could be entering a dry spell and our precious resource should be reserved for the customers.
- 5. Fire concerns I'm concerned with the higher irrigation rates, the loss of sale of miner's inches (almost 100 inches of sales lost), less acreage being irrigated, lower humidity in our environment, and increased fire danger. Volume is important when fighting fires and GDPUD needs as much volume in Stumpy Meadows in case of fire(s).
- 6. Lack of water transfer procedures GDPUD's Water assessment shortage report and urban water management plan should include a chapter on water transfers, as of this writing. This information does not exist even though these reports are due in 2021.
- 7. Below normal snowpack and rainfall totals I'm concerned with below normal rainfall totals and snowpack totals. These results have me concerned about selling water from our sole source when water may be needed for our community if we experience another dryer than normal winter.

- 8. Lack of follow-up bathymetric study GDPUD Has not yet completed this follow up study to determine how much volume in stumpy Meadows may have been lost due to sedimentation after the king fire. The initial bathymetric study was done in 2015. Follow up needs to be done so that the differences will determine if there is a sedimentation issue within Stumpy Meadows decreasing the volume of our reservoir.
- 9. GDPUD's possible rights to water in the north fork of the American River GDPUD may have rights to a certain volume of water in the north fork of the American River that could possibly be used for water transfers. I'm looking more into this issue and will have more to report when I have more factual information to share.
- 10. Refill Agreement The water transfer contract includes a refill agreement which was not included in the board packet material, but from the explanation by the consultant from Western Hydraulics it was explained that GDPUD would deliver 2000 acre-feet under the contract and may end up delivering more water until certain refill agreement obligations are met without further compensation.

Barbara said that water cannot be transferred.

Director Souza said that would take millions.

Director Garcia asked about legislation. Barbara said no, it is only supposed to be used in El Dorado County.

Director Souza said it really bothers him that water just dumps. We have a lot of wasted water. Why not sell it and transfer it when it is just being dumped. That is a lot of water.

Adam, we estimate \$3K acre feet being lost over the canal.

Director Wadle said, so we already have 3K going out over the system. Adam said that water would also cover seepage.

Director Halpin said we deliver 1.2K acre feet – we are having a loss of 3.0, we are losing three times as much water than we are delivering to the water customers. Adam said yes. He said that is what the supply and demand report show.

Adam said yes, some does go out, but it is all a loss.

Dave Halpin said if we assume, we collect some monies from these water transfers and then repair and reduce our losses. Is that correct? Darrell said yes, that is correct and is something we must do. We need to know how much made and sold. He said the State is on us, and we must take care of it and do it.

Jeff Nelson said then when we reduce the losses and can in turn sell more water. It would improve the overall reliability of the water supply, and we can add that water to the storage portfolio.

Director Halpin, said we would reduce our risk associated with the transfer.

Jeff Nelson said yes.

Director Halpin said I am asking these questions to decide what to do.

Jeff Myers said yes, that is correct. If we could reinvest the money from the transfers back to the losses, we would reduce the risk of water supply reliability.

Director Wadle said it would enhance the reliability of the water.

Jeff Myers said, you have a unique situation related to the canals, as they are 100yrs old or more. He said there is better technology now, and things can be improved. The District needs to fix the leaks,

Director Halpin said to Director Garcia and Saunders that we lack policy and have been unable to do the public outreach that would be ideal. His question would be, if we are unable to do the public outreach, we would still be able to do the outreach to help the customers understand and address their concerns to clarify the rationale behind it. He recommended Director Garcia head the public outreach, and how it should be handled going forward.

Director Garcia said her suggestion would be to have Jeff Myer do something like that. She said we don't have to rush into this transfer so quickly. She said she is not really for rushing into this having worked for the Department of Water Resources. She said there will be other years, where we are better prepared.

Director Halpin said he agrees with that in a perfect world, but his concern here is that if we don't act this is a 700K opportunity – we are saddling our customers with a loss of income because we don't feel compelled to take the risk. If in the name of being careful and following procedures, we pass up this opportunity.

Director Saunders said it is not like it won't come around again. If it does move forward, we can do a public workshop before the environmental. He said if we do move forward, we need to do a public outreach meeting.

Director Halpin said yes, it is imperative. He said yes, other opportunities will come, and leaving 700K on the table is compelling.

Director Wadle asked they are exempt from CEQA. She said yes, but there are others.

Director Garcia said Darrell the ditch lining that was done about a 700K project, and we did ½ lining. Darrell said 300K feet. Director Garcia asked how many miles we have left to do? Darrell said we have 50 miles. Darrell said we need to start fixing things on our own.

Jeff Nelson said staff added a long the ditches to try and narrow down where the leaks are happening. Darrell said the State is going to be forcing the district to fix these leaks anyway.

Director Garcia said she understands that. She said she is concerned about not getting public input, and there will always be opportunity to sell water. She said we are rushing into this.

Director Wadle said we are required to provide water – public health and safety.

Director Saunders said the refill agreement gives him pause.

Jeff Myer said the 2k must be 2k, it can't start creeping back to 1k. He said it must go all the way through Folsom and out.

Director Wadle asked when does the Bureau do that?

Jeff Myer said until the District can refill it could be one, two or three years.

Director Garcia asked about the refill agreement and we move forward and we deliver the 2k acre feet, what guarantee do we have on the Folsom side.

Jeff Myer said there are ways to track their operations. There are criteria in the agreement, and we can watch their operations, and he has been able to. He said he isn't worried about it.

Director Garcia said she is concerned about it from having worked in the agency.

Karen Bartholomew – she said most of the folks said that they would be sad that water would be sold from Stumpy.

Stephen Dowd said he agrees with Karen Bartholomew.

Stephen Proe said he takes great exception to all the experts who have spoken today. He said there needs to be a policy and procedure, and all the water the District has been dumping that is all accounted for, and the District would be sending it from its' own backyard. This should add the new rate change. He said if the water transfer is approved, every so-called expert is in danger of losing their license when they know and stated today that they didn't have the proper legal authority to do it. As far as the other agencies he suggests strongly to think about their livelihoods about allowing the Board to go forward with this. He said Jeff Nelson failed to respond to his request. He said the decision is in the hands of the Board, but things have a way of turning around in this District.

Mike Thornbrough asked if the refill clause that 2k acre feet could leave Stumpy and could have to release an additional 2k feet with no reimbursement.

Jeff Myer said if looking into the future with Stumpy Meadow without the transfer, consider it the base operation. This year we are doing a 2k below where you would have been in the base situation, that difference in storage is 2k acre foot and we would keep that line when Folsom, then we can close the gap between the 2k acre gap, and the baseline that would have been the operations without the transfer. What the refill agreement says, if you don't meet the criteria, you need to release the water. Mike said that is how he understood it, but to release the water without any compensation. Jeff Myer said yes, that is correct because the District owes Folsom the water. Mike said if the conditions are right, the District could be penalized. Jeff Myer said he would think of it differently,

Director Saunders said this is part of the risk. He said 600K would be net and could go toward fixing canals and not use as much water, but that is not binding to go toward that. Darrell said we paid more than we should have, and the 600K would go toward 3000 ft.

Darrell said he agrees and disagrees. He said we must start somewhere. In my mind that is easier for me to look at it.

Director Saunders said he agrees to a point. He asked about a schedule to fix the canals. Darrell said the gunnite machine will be between \$50-80K to purchase.

Cherie Carylon said she is against it due to dry conditions. She said at the very least make sure the money goes into capital improvements.

Ken Pauley said he thinks this is a fantastic opportunity to bring revenue into the District. He said something like this needs' governance. He said it seems prudent to take the time and do public outreach.

Director Wadle motioned to adopt staff's recommendation to move forward with the transfer agreement. The revenue would be transferred to the capital reserves, and the District would host a public workshop on this action within a reasonable time frame. Director Halpin seconded the motion.

Director Saunders asked if there a way we can put a time frame on the outreach. When can something go out to the public?

Director Wadle said he left it open due to staff.

Adam said it would be 30 days from when the petition is signed.

Director Saunders asked Jeff Nelson if staff could do it within three weeks.

Jeff Nelson, how about three weeks from this Friday.

Director Wadle amended his motion to have the community outreach to be three weeks this Friday.

Director Halpin said we can set out intention to do this as quickly as possible.

Jeff Nelson said Friday, June 5. And we would like to work with one or two Board members.

Director Saunders added we really want to move forward with policies. His pause is with the refill agreement and why we need the public outreach.

#### Roll Call vote was taken:

Garcia: Nay Halpin: Aye Saunders: Aye Souza: Aye

Wadle:

Aye

The motion passes four to one.

BOARD MEMBER 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.

Director Garcia said she submitted information to be included in the June Board packet.

Director Saunders said he has been working with Adam to come up with the grant committee policies and the UWMP meetings.

Director Saunders motioned to adjourn the meeting. Director Garcia seconded the motion.

#### Roll Call vote was taken:

Garcia: Aye
Halpin: Aye
Saunders: Aye
Souza: Aye
Wadle: Aye

The motion carried unanimously.

8. NEXT MEETING DATE AND ADJOURNMENT – The next Regular Meeting will be on June 9, 2020, at 2:00 P.M. at the Georgetown Divide Public Utility District, 6425 Main Street, Georgetown, California 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 the District Office 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 t meeting. In accordance with Government Code Section 54954.2(a), this agenda was post on the District's bulletin board at the Georgetown Divide Public Utility District office, at 64 Main Street, Georgetown, California, on June 4, 2020.								
Jeff Nelson, Interim General Manager	Date							

From: thedonincool@gmail.com

Subject: Sale of Stumpy Meadows Reservoir Water to Westlands

Water District

Date: May 11, 2020 at 2:36:21 PM

To: David Souza dsouza@gd-pud.org, Michael Saunders

msaunders@gd-pud.org, **Cynthia Garcia** cgarcia@gd-pud.org, **Dave Halpin** dave@gd-pud.org, **Dane Wadle** dane@gd-pud.org

#### Members of the GDPUD Board,

I am writing to express my concerns regarding the proposed sale of 2,000 acre-feet of Stumpy Meadows Reservoir water to the Westlands Water District. My concerns are follows:

- The proposed sale of the water has not been vetted through the community, except as an item on the Board's agenda. I am of the opinion that the proposed sale of water from Stumpy Meadows Reservoir should be a topic of widespread discussion within the community prior to any Board action.
- 2. I am concerned that the sale of this water could impact the politics of water "needs" by State government and other water agencies (such as the Westlands Water District) when "urgency" demands the sharing of water during years of scarce supplies. If this sale is approved, will State government and others see this as an admission by the GDPUD that it has a surplus supply of water that can be redirected? Are there other options for water sales that might not risk the Stumpy Meadows water rights?
- 3. The sale of the water is accompanied by a proposed consulting services contract with Western Hydrologics - a contract permitting payments up to \$63,800 for services associated with the water transfer to Westlands. The GDPUD policies and procedures (see <u>Procurement Policy and Procedures</u>, Article V, Section 503(b)) governing such a contract state as follows:

"Informal requests for proposals shall, whenever feasible, be based on at least three (3) proposals."

Were three proposals sought and received? If not, why not? If yes, what were the other proposals?

4. The previous General Manager indicated that the District was headed toward a potential operational deficit in the current fiscal year. Since the Interim General Manager has yet to present a proposed budget for the 2020-2021 fiscal year and the services contract in question was not foreseen at the time the FY2019-20 budget was adopted, will not the expenditure of \$63,800 only serve to deepen such a deficit?

It is my sincere hope that the Board will postpone a decision regarding the sale of Stumpy Meadows water until such time as District voters are provided an opportunity to be fully informed of the benefits and costs involved in the sale of a significant portion of the District's water supply. I would further hope that the Board, in support of transparency in government transactions, would want to seek the advice of the District's voters before such a sale is approved. – Don Waltz, 1965 Liberty Hill Court, Cool, California

From: Karen Bartholomew brikarjo1@calis.com Subject: Board Meeting Tomorrow/selling water

Date: May 11, 2020 at 11:09:43 PM

To: Cynthia Garcia cgarcia@gd-pud.org

#### Dear Cindy Garcia,

It has come to my attention that GDPUD is going to discuss selling/transferring our water (not sure if this is 7. B. on the agenda) from Stumpy Meadows down south. As we are facing a drought situation this year and a very dry season, I am very much against selling/transferring any of our water from our community lake. It is upsetting to me that I cannot attend board meetings to speak in person and I have no idea if I can get in on the live session tomorrow, so I personally wanted to write you and urge you to not approve this.

Our community needs water in ponds to fight fires, it would be a good idea to drop irrigation water prices so GDPUD could make more money (by increasing customer's inches) and keep our Beautiful Divide safer from another Pandemic.

Thank you and I hope this new business can wait until the customers are informed and can take part in such an important request to sell our water.

Sincerely,

Karen Bartholomew

From: Pieter Anne Wright pawright1@att.net

Subject: Potential sale of water to Fresno Date: May 11, 2020 at 8:42:46 PM

To: David Souza dsouza@gd-pud.org, Cynthia Garcia cgarcia@gd-pud.org, dhalpin@gd-pud.org, dwadle@gd-pud.org, Michael

Saunders msaunders@gd-pud.org

#### Dear Board Members,

I was disappointed and disturbed to learn that the Board has an item on the agenda tomorrow that proposes to sell GDPUD water to Fresno. Apparently, the discussions of this matter have been held in closed sessions without notice to the water district clients.

I have been a staunch supporter of the Water District, including the recent rate hikes, believing that one should pay appropriately for services rendered. During the last several years there have been numerous protests and recalls regarding the District and its' policies. During that time the idea of selling water out of the District was repeatedly dismissed by board members, and yet, now I find that that is indeed the plan. This is a blatant disregard for our community.

I thoroughly agree with the letter sent to Board Director Souza, and published on Facebook by Mike Thornbrough. In addition to his concerns, the environmental impact of transporting water out of the the watershed is abhorrent. The water from Stumpy Meadows belongs here, on the Divide where it originates.

Prior to living on the Divide, I resided in another California county where the Board of Supervisors sold the water rights to the local reservoir to a neighboring downstream county. This was done in the late 1960's when no one foresaw the growth in either county, and water regulations were less stringent. In the recent drought years, the water in that reservoir has been reduced to a large muddy mess. The water to the local county is rationed, while the downstream county flourishes with agriculture and recreation.

While I realize that the District needs funds to continue providing services, this is not the way. Please do not sell Divide water out of the District.

Pieter Anne Wright Water recipient From: Carolyn O'Connor nspctrjn@hotmail.com

Subject: Proposed water sale

Date: May 11, 2020 at 8:31:42 PM

To: General Manager gm@gd-pud.org, Michael Saunders

msaunders@gd-pud.org, **Cynthia Garcia** cgarcia@gd-pud.org, **Dave Halpin** dave@gd-pud.org, **Dane Wadle** dane@gd-pud.org

As a GDPUD customer of both potable and irrigation water, I want to express my opposition over the proposed sale of 2,000 acre feet of Stumpy Meadows water to Westland Water District in Fresno.

What crystal ball are you using to see that this is a good idea given the fact that we did not receive all that much rainfall this past winter! And none of us know how much or little we may receive year to year.

Why are you putting customers at risk of having to further cut back potable water needs or disconnecting from the irrigation system just because we may have a water surplus this year and you can make more money selling it? Where are your priorities and why haven't you been transparent in presenting this proposal to the community at large? Why wasn't the plan announced on Facebook since there are no public meetings now?

A prudent Board should not be gambling with its ratepayers need for a consistent supply of water.

Carolyn O'Connor Georgetown From: Cynthia Garcia cgarcia@gd-pud.org
Subject: Fwd: Transfer of Stumpy Meadows water

Date: May 11, 2020 at 11:58:12 AM

To: swtbrzgr@gmail.com

#### Sent from my iPhone

#### Begin forwarded message:

From: "miket916@aol.com" <miket916@aol.com>

Date: May 11, 2020 at 9:13:56 AM PDT To: David Souza <a href="mailto:dsouza@gd-pud.org">dsouza@gd-pud.org</a>

**Cc:** Michael Saunders <<u>msaunders@gd-pud.org</u>>, Cynthia Garcia <<u>cgarcia@gd-pud.org</u>>, Dave Halpin <<u>dave@gd-pud.org</u>>, Dane Wadle <<u>dane@gd-pud.org</u>>

Subject: Transfer of Stumpy Meadows water

Dear Board President Souza,

I wish to express my concerns with the proposed sale of 2,000 Acre Feet of water from Stumpy Meadows to a Water District in Fresno, as proposed on the May 12<sup>th</sup> Board Meeting Agenda, Item 7.B.

First of all, I consider the water held at Stumpy Meadows Reservoir to be "our" water, meaning our Community's water, and it should be used solely for our Community's benefit, as water. And before any such transfer is even considered our Community should not only be made aware of such a proposal, but also agree to it. Instead our Community was intentionally "kept in the dark" by holding discussions regarding this proposal in Closed Session out of Public view. And this information was finally released to the Public now, with a very tight deadline for approval, which leaves no time what so ever for Community awareness or involvement. And any Community involvement at this time, due to Covid 19, is limited to a Board Meeting held "online" instead of in person, I feel a process unfamiliar to most people in our Community. I consider these actions, by our own Board, to be a deliberate attempt to avoid any "transparency" what so ever to our Community!

This proposal states that our water would be transferred to Fresno during the 2-month period of August and September, the very time when Stumpy is typically at its lowest level. Recently we have all been told by the State that this past Winter was a "very dry" Winter, and as such our

Thank you for your time, Mike Thornbrough

Blogett Forest Rainfall Totals:

2019-2020	38.94
2018-2019	80.19
2017-2018	44.44
2016-2017	121.28
2015-2016	67.03
2014-2015	37.53
2013-2014	43.65
2012-2013	44.88
2011-2012	47.16
2010-2011	83.52
2009-2010	51.11

#### .T WRWSIHIST 2005011151/

Department of Water Resources

California Cooperative Snow Surveys

Chronological Reconstructed Sacramento and San Joaquin Valley Water Year Hydrologic Classification Indices

Based on measured unimpaired runoff (in million acre-feet), subject to revision.

\*\*\* See explanatory notes at bottom \*\*\*

	[	Sacra	mento Va	lley	]	[	San Jo	aquin Va	lley	]
	[ Ru	unoff (ma	f)]	[WY ]	[ndex]	[Ru	unoff (ma	f)]	[WY	<pre>Index]</pre>
WY	Oct-Mar	Apr-Jul	WYsum	Index	Yr-type	Oct-Mar	Apr-Jul	WYsum	Index	Yr-type
1901						3.49	5.58	9.39	4.60	W
1902						1.12	3.81	5.08	3.41	AN
1903						1.45	4.13	5.71	3.45	AN
1904						1.96	5.37	7.64	4.31	W
1905						1.82	3.36	5.30	3.24	AN
1906	12.57	12.92	26.71	11.76	W	2.53	9.24	12.43	6.70	W
1907	18.96	13.45	33.70	14.07	W	3.67	7.61	11.82	6.20	W
1908	8.29	5.60	14.77	7.73	BN	0.98	2.17	3.32	2.40	D
1909	20.61	8.98	30.68	12.10	W	2.85	5.91	8.97	4.59	W
1910	13.12	6.11	20.12	9.38	W	2.87	3.62	6.64	3.65	AN
1911	12.27	13.12	26.38	11.74	W	3.63	7.52	11.48	5.97	W
1912	4.84	5.65	11.41	6.71	BN	0.54	2.57	3.21	2.55	BN
1913	5.72	6.29	12.85	6.24	D	0.44	2.34	3.00	2.00	С
1914	16.72	10.08	27.81	10.92	W	2.72	5.67	8.69	4.35	W
1915	11.41	11.42	23.86	10.99	W	1.29	4.95	6.40	4.10	W
1916	14.25	8.89	24.14	10.83	W	2.67	5.50	8.38	4.65	W
1917	7.25	9.14	17.26	8.83	AN	1.66	4.84	6.66	4.13	W
1918	5.27	4.89	10.99	6.19	D	1.07	3.40	4.59	3.08	BN
1919	8.12	6.77	15.66	7.00	BN	1.06	2.99	4.09	2.62	BN
1920	3.63	4.91	9.20	5.15	C	0.72	3.29	4.09	2.64	BN
1921	15.47	7.52	23.80	9.20	AN	1.97	3.84	5.90	3.23	AN

1922	6.63	10.57	17.98	8.97	AN	1.51	5.99	7.68	4.54	W
1923	6.21	6.27	13.21	7.06	BN	1.39	3.95	5.51	3.55	AN
1924	3.27	1.94	5.74	3.87	С	0.45	1.03	1.50	1.42	C
1925	8.76	6.51	15.99	6.39	D	1.45	3.93	5.51	2.93	BN
1926	6.37	4.79	11.76	5.75	D	0.89	2.56	3.49	2.30	D
1927	14.34	8.75	23.83	9.52	W	1.80	4.56	6.50	3.56	AN
1928	10.24	5.86	16.76	8.27	AN	1.69	2.64	4.37	2.63	BN
1929	4.00	3.84	8.40	5.22	C	0.52	2.29	2.84	2.00	C
1930	8.24	4.65	13.52	5.90	D	0.76	2.44	3.25	2.02	C
1931	3.52	2.09	6.10	3.66	C	0.46	1.18	1.66	1.20	C
1932	6.28	6.24	13.12	5.48	D	1.79	4.69	6.63	3.41	AN
1933	3.73	4.66	8.94	4.63	С	0.49	2.77	3.34	2.44	D
1934	5.68	2.45	8.63	4.07	С	0.98	1.26	2.28	1.44	С
1935	6.27	9.69	16.59	6.98	BN	1.26	5.03	6.41	3.56	AN
1936	10.32	6.41	17.35	7.75	BN	2.00	4.38	6.49	3.74	AN
1937	5.50	7.24	13.33	6.87	BN	1.78	4.66	6.53	3.90	W
1938	17.96	12.93	31.83	12.62	W	3.58	7.33	11.24	5.89	W
1939	4.56	3.04	8.18	5.58	D	1.00	1.83	2.90	2.20	D
1940	14.78	6.93	22.43	8.88	AN	2.49	4.04	6.59	3.36	AN
1941	16.32	9.77	27.08	11.47	W	2.22	5.51	7.93	4.43	W
1942	14.33	9.93	25.24	11.27	W	1.93	5.28	7.38	4.44	W
1943	13.37	6.90	21.13	9.77	W	2.86	4.28	7.28	4.03	W
1944	4.81	4.93	10.43	6.35	D	0.87	2.97	3.92	2.76	BN
1945	8.42	5.92	15.06	6.80	BN	2.07	4.37	6.60	3.59	AN
1946	10.89	5.97	17.62	7.70	BN	1.99	3.65	5.73	3.30	AN
1947	5.90	3.83	10.39	5.61	D	1.26	2.12	3.42	2.18	D
1948	5.39	9.55	15.75	7.12	BN	0.56	3.58	4.21	2.70	BN
1949	5.73	5.59	11.97	6.09	D	0.62	3.12	3.79	2.53	BN
1950	7.01	6.72	14.44	6.62	BN	1.02	3.57	4.65	2.85	BN
1951	16.77	5.42	22.95	9.18	AN	4.35	2.83	7.25	3.14	AN
1952	13.86	13.68	28.60	12.38	W	2.18	6.84	9.30	5.17	W
1953	10.84	8.26	20.09	9.55	W	1.07	3.18	4.35	3.03	BN
1954	9.74	6.81	17.43	8.51	AN	1.10	3.16	4.30	2.72	BN
1955	5.19	5.07	10.98	6.14	D	0.78	2.67	3.50	2.30	D
1956	20.32	8.60	29.89	11.38	W	4.14	5.29	9.67	4.46	W

1	1957	7.72	6.29	14.89	7.83	AN	1.02	3.19	4.29	3.01	BN
1	1958	16.37	12.24	29.71	12.16	W	1.67	6.40	8.36	4.77	W
1	1959	7.40	3.84	12.05	6.75	BN	0.98	1.85	2.98	2.21	D
1	1960	7.72	4.65	13.06	6.20	D	0.85	2.07	2.96	1.85	C
1	1961	6.87	4.39	11.97	5.68	D	0.54	1.50	2.10	1.38	C
:	1962	8.17	6.23	15.11	6.65	BN	1.26	4.24	5.61	3.07	BN
	1963	12.01	10.09	22.99	9.63	W	1.68	4.37	6.24	3.57	AN
:	1964	5.90	4.37	10.92	6.41	D	0.93	2.14	3.14	2.19	D
:	1965	16.59	8.13	25.64	10.15	W	3.20	4.55	8.13	3.81	W
:	1966	7.42	4.84	12.95	7.16	BN	1.49	2.42	3.98	2.51	BN
	1967	12.14	11.01	24.06	10.20	W	2.46	7.09	9.98	5.25	W
:	1968	8.66	4.12	13.64	7.24	BN	1.02	1.85	2.94	2.21	D
:	1969	15.33	10.68	26.98	11.05	W	3.84	8.14	12.29	6.09	W
:	1970	18.87	4.35	24.06	10.40	W	2.55	2.96	5.61	3.18	AN
:	1971	12.71	8.90	22.57	10.37	W	1.56	3.23	4.91	2.89	BN
:	1972	7.61	5.02	13.43	7.29	BN	1.25	2.22	3.57	2.16	D
:	1973	12.80	6.38	20.05	8.58	AN	1.87	4.48	6.47	3.50	AN
	1974	21.69	9.78	32.50	12.99	W	2.43	4.53	7.12	3.90	W
	1975	9.24	8.95	19.23	9.35	W	1.37	4.65	6.18	3.85	W
	1976	4.63	2.75	8.20	5.29	C	0.78	1.07	1.97	1.57	C
;	1977	2.49	1.93	5.12	3.11	C	0.22	0.80	1.05	0.84	С
;	1978	14.90	8.12	23.92	8.65	AN	2.57	6.50	9.65	4.58	W
1	1979	6.06	5.64	12.41	6.67	BN	1.87	3.99	5.98	3.67	AN
:	1980	15.49	6.00	22.33	9.04	AN	3.74	5.41	9.47	4.73	W
;	1981	6.81	3.63	11.10	6.21	D	0.85	2.29	3.22	2.44	D
;	1982	20.56	11.82	33.41	12.76	W	3.78	7.00	11.41	5.45	W
:	1983	22.75	13.66	37.68	15.29	W	5.42	8.73	15.01	7.22	W
	1984	15.98	5.52	22.35	10.00	W	3.51	3.48	7.13	3.69	AN
;	1985	6.24	4.00	11.04	6.47	D	1.11	2.41	3.60	2.40	D
1	1986	19.45	5.45	25.83	9.96	W	4.36	4.92	9.50	4.31	W
	1987	5.85	2.80	9.27	5.86	D	0.55	1.48	2.08	1.86	C
	1988	5.78	2.90	9.23	4.65	C	0.86	1.55	2.48	1.48	C
	1989	9.03	5.07	14.82	6.13	D	1.07	2.42	3.56	1.96	C
;	1990	4.94	3.72	9.26	4.81	C	0.83	1.59	2.46	1.51	C
;	1991	3.90	4.01	8.44	4.21	C	0.56	2.57	3.20	1.96	C

C	1.56	2.58	1.66	0.86	C	4.06	8.87	2.93	5.41	1992
W	4.20	8.38	5.65	2.49	AN	8.54	22.21	8.98	12.44	1993
C	2.05	2.54	1.80	0.66	С	5.02	7.81	2.73	4.55	1994
W	5.95	12.32	8.01	3.67	W	12.89	34.55	13.60	19.83	1995
W	4.12	7.22	4.51	2.57	W	10.26	22.29	8.37	13.05	1996
W	4.13	9.51	3.59	5.75	W	10.82	25.42	4.39	20.22	1997
W	5.65	10.43	7.11	2.82	W	13.31	31.40	12.54	17.65	1998
AN	3.59	5.91	3.85	1.90	W	9.80	21.19	7.26	12.97	1999
AN	3.38	5.90	3.78	1.98	AN	8.94	18.90	5.96	12.06	2000
D	2.20	3.18	2.23	0.92	D	5.76	9.81	3.46	5.64	2001
D	2.34	4.06	2.75	1.27	D	6.35	14.60	4.57	9.32	2002
BN	2.81	4.87	3.49	1.25	AN	8.21	19.31	7.74	10.71	2003
D	2.21	3.81	2.25	1.51	BN	7.51	16.04	4.40	10.95	2004
W	4.75	9.21	6.28	2.73	AN	8.49	18.55	9.28	8.40	2005
W	5.90	10.44	7.37	2.86	W	13.20	32.09	13.09	18.06	2006
C	1.97	2.51	1.46	0.99	D	6.19	10.28	3.04	6.59	2007
С	2.06	3.49	2.45	0.99	C	5.16	10.28	3.82	5.90	2008
BN	2.72	4.94	3.35	1.51	D	5.78	13.02	5.30	7.05	2009
AN	3.55	6.08	4.53	1.43	BN	7.08	16.01	7.78	7.45	2010
W	5.58	10.99	6.90	3.68	W	10.54	25.21	11.53	12.68	2011
D	2.18	2.76	1.86	0.83	BN	6.89	11.84	5.46	5.69	2012
С	1.71	3.05	1.67	1.33	D	5.83	12.19	3.01	8.52	2013
C	1.16	1.72	1.21	0.46	C	4.07	7.46	2.59	4.29	2014
C	0.81	1.44	0.74	0.67	C	4.00	9.23	1.77	6.91	2015
D	2.35	5.06	2.98	2.03	BN	6.71	17.48	4.60	12.24	2016
W	6.46	14.84	7.77	6.65	W	14.14	37.82	10.69	26.17	2017
BN	3.03	4.76	3.01	1.64	BN	7.14	12.86	5.05	7.09	2018
W	4.94	9.28	6.34	2.64	W	10.34	24.77	10.66	13.11	2019
	0.81	1.05	0.74	0.22		3.11	5.12	1.77	2.49	min
	3.24	5.84	3.73	1.94		8.05	17.85	6.29	10.75	mean
	7.22	15.01	9.24	6.65		15.29	37.82	13.68	26.17	max

Eight River Runoff [maf]

WY	Dec	Jan	Feb	Mar	Apr	May
1901						
1902						
1903						
1904						
1905						
1906	0.55	3.69	2.93	7.00	5.34	6.43
1907	2.14	2.83	6.01	10.40	7.32	5.86
1908	1.43	2.27	2.12	2.19	2.53	2.59
1909	0.66	11.14	6.85	3.71	4.22	4.78
1910	3.09	2.90	2.55	4.84	4.21	3.30
1911	1.15	4.11	3.61	5.88	6.36	5.71
1912	0.55	1.20	0.94	1.61	1.58	3.33
1913	0.77	1.60	1.01	1.32	2.81	3.31
1914	1.72	8.50	3.99	4.18	5.05	5.28
1915	0.76	1.86	5.43	3.54	4.43	6.38
1916	1.52	3.75	4.89	5.71	5.03	4.44
1917	1.28	1.01	3.13	2.15	4.29	4.37
1918	0.70	0.57	1.22	2.99	3.09	2.53
1919	0.68	1.20	3.13	2.74	3.89	4.06
1920	0.68	0.57	0.58	1.71	2.58	3.20
1921	2.90	4.34	3.15	4.22	3.30	4.01
1922	1.16	1.07	2.63	2.41	3.66	6.68
1923	2.03	1.75	1.20	1.51	3.38	3.66
1924	0.49	0.56	1.16	0.64	1.07	1.10
1925	0.92	0.94	4.99	2.18	3.82	3.70
1926	0.67	0.76	3.18	1.73	3.79	2.18
1927	2.01	2.22	6.05	3.53	4.82	4.28
1928	1.10	1.37	1.94	5.69	3.73	3.02
1929	0.64	0.61	1.12	1.29	1.63	2.49

1930	2.37	1.41	1.84	2.78	2.64	2.29
1931	0.39	0.80	0.78	1.20	1.23	1.18
1932	1.68	1.33	1.84	2.50	2.73	4.16
1933	0.42	0.70	0.58	1.89	1.97	2.36
1934	1.04	1.47	1.59	1.90	1.61	1.09
1935	0.79	1.87	1.56	2.13	6.18	4.74
1936	0.51	3.22	5.04	2.77	3.83	3.71
1937	0.45	0.54	2.36	3.28	3.77	4.92
1938	4.81	1.86	5.27	7.50	5.98	7.34
1939	0.80	0.79	0.81	1.91	2.26	1.47
1940	0.68	3.88	5.68	6.22	4.61	3.77
1941	3.41	4.28	5.07	4.72	4.62	5.75
1942	3.58	4.18	5.10	2.23	4.64	4.76
1943	1.83	4.67	2.84	5.33	4.23	3.59
1944	0.55	0.78	1.44	1.94	1.88	3.34
1945	1.50	1.07	4.13	2.17	2.82	3.82
1946	4.60	2.64	1.31	2.29	3.45	3.68
1947	1.06	0.64	1.57	2.51	2.20	2.05
1948	0.50	1.91	0.70	1.56	4.34	4.51
1949	0.66	0.53	0.92	3.32	3.27	3.39
1950	0.43	1.82	2.54	2.46	3.74	3.73
1951	5.95	3.40	3.52	2.66	2.81	3.15
1952	3.36	3.48	4.03	3.68	6.35	7.51
1953	1.92	5.40	1.52	2.06	3.25	3.38
1954	0.80	2.20	2.84	3.66	4.56	3.27
1955	1.35	1.16	0.96	1.27	1.97	3.22
1956	9.14	7.52	3.71	3.07	3.51	5.24
1957	0.61	0.79	2.65	3.41	2.36	3.85
1958	1.62	2.39	7.61	4.71	6.04	6.74
1959	0.58	2.25	2.50	1.98	2.27	1.82
1960	0.47	0.90	3.15	3.22	2.50	2.39
1961	1.36	0.86	2.14	1.93	2.02	2.16
1962	1.19	0.78	4.08	2.39	3.89	3.14
1963	1.90	1.70	4.66	2.10	5.60	4.99
1964	0.85	1.55	1.01	1.15	1.92	2.44

8.66 1.04 2.98 0.85 1.77 3.30 3.26 1.19	5.61 1.85 3.34 1.49 7.91 10.68 3.05	2.26 1.56 2.52 3.71 4.73 3.02	1.97 2.52 4.09 2.55 3.36	4.74 3.33 3.82 2.17 5.44	3.81 2.52 6.26 2.15
2.98 0.85 1.77 3.30 3.26	3.34 1.49 7.91 10.68	<ul><li>2.52</li><li>3.71</li><li>4.73</li></ul>	4.09 2.55	3.82	6.26
0.85 1.77 3.30 3.26	1.49 7.91 10.68	3.71 4.73	2.55	2.17	2.15
1.77 3.30 3.26	7.91 10.68	4.73			
3.30 3.26	10.68		3.36	5.44	7 24
3.26		3.02		J. 11	7.34
	3.05		3.12	1.82	2.77
1.19		1.83	3.73	3.40	4.18
	1.40	1.73	3.30	2.52	2.61
1.83	4.08	3.66	3.27	3.08	4.76
3.68	6.93	2.10	6.18	5.07	4.69
0.86	1.01	2.92	4.65	2.89	5.40
0.76	0.65	0.88	1.34	1.35	1.44
0.38	0.47	0.48	0.54	0.69	0.91
1.90	5.91	3.48	5.36	4.40	4.70
0.53	1.44	2.10	2.90	2.67	4.50
1.24	6.89	5.93	3.62	3.11	3.67
0.92	1.57	1.76	2.48	2.32	2.11
5.58	3.50	5.57	4.74	8.05	5.68
3.69	4.25	6.46	10.57	4.87	6.96
6.72	2.85	2.29	3.08	2.50	3.60
1.20	0.84	1.21	1.59	2.79	2.14
1.25	2.62	11.55	7.09	3.19	3.56
0.53	0.78	1.48	2.60	1.73	1.48
1.70	1.84	1.01	1.26	1.48	1.59
0.72	0.85	0.99	6.17	3.59	2.22
0.45	1.27	0.88	1.84	1.80	1.77
0.34	0.37	0.45	2.64	1.95	2.40
0.47	0.58	2.41	1.99	2.17	1.33
1.25	4.06	3.13	5.70	4.33	5.23
0.78	0.78	1.23	1.49	1.57	1.79
1.06	8.11	3.12	10.19	5.61	7.18
1.72	2.47	6.25	4.25	3.97	5.50
6.84	12.15	2.74	2.45	2.70	2.96
1.18	5.19	7.44	5.11	4.53	5.53
1.88	2.60	4.59	3.67	3.26	4.27
	1.19 1.83 3.68 0.86 0.76 0.38 1.90 0.53 1.24 0.92 5.58 3.69 6.72 1.20 1.25 0.53 1.70 0.72 0.45 0.34 0.47 1.25 0.78 1.06 1.72 6.84 1.18	1.19       1.40         1.83       4.08         3.68       6.93         0.86       1.01         0.76       0.65         0.38       0.47         1.90       5.91         0.53       1.44         1.24       6.89         0.92       1.57         5.58       3.50         3.69       4.25         6.72       2.85         1.20       0.84         1.25       2.62         0.53       0.78         1.70       1.84         0.72       0.85         0.45       1.27         0.34       0.37         0.47       0.58         1.25       4.06         0.78       0.78         1.06       8.11         1.72       2.47         6.84       12.15         1.18       5.19	1.19       1.40       1.73         1.83       4.08       3.66         3.68       6.93       2.10         0.86       1.01       2.92         0.76       0.65       0.88         0.38       0.47       0.48         1.90       5.91       3.48         0.53       1.44       2.10         1.24       6.89       5.93         0.92       1.57       1.76         5.58       3.50       5.57         3.69       4.25       6.46         6.72       2.85       2.29         1.20       0.84       1.21         1.25       2.62       11.55         0.53       0.78       1.48         1.70       1.84       1.01         0.72       0.85       0.99         0.45       1.27       0.88         0.34       0.37       0.45         0.47       0.58       2.41         1.25       4.06       3.13         0.78       0.78       1.23         1.06       8.11       3.12         1.72       2.47       6.25         6.84       12.15 <t< td=""><td>1.19       1.40       1.73       3.30         1.83       4.08       3.66       3.27         3.68       6.93       2.10       6.18         0.86       1.01       2.92       4.65         0.76       0.65       0.88       1.34         0.38       0.47       0.48       0.54         1.90       5.91       3.48       5.36         0.53       1.44       2.10       2.90         1.24       6.89       5.93       3.62         0.92       1.57       1.76       2.48         5.58       3.50       5.57       4.74         3.69       4.25       6.46       10.57         6.72       2.85       2.29       3.08         1.20       0.84       1.21       1.59         1.25       2.62       11.55       7.09         0.53       0.78       1.48       2.60         1.70       1.84       1.01       1.26         0.72       0.85       0.99       6.17         0.45       1.27       0.88       1.84         0.34       0.37       0.45       2.64         0.47       0.58</td><td>1.19       1.40       1.73       3.30       2.52         1.83       4.08       3.66       3.27       3.08         3.68       6.93       2.10       6.18       5.07         0.86       1.01       2.92       4.65       2.89         0.76       0.65       0.88       1.34       1.35         0.38       0.47       0.48       0.54       0.69         1.90       5.91       3.48       5.36       4.40         0.53       1.44       2.10       2.90       2.67         1.24       6.89       5.93       3.62       3.11         0.92       1.57       1.76       2.48       2.32         5.58       3.50       5.57       4.74       8.05         3.69       4.25       6.46       10.57       4.87         6.72       2.85       2.29       3.08       2.50         1.20       0.84       1.21       1.59       2.79         1.25       2.62       11.55       7.09       3.19         0.53       0.78       1.48       2.60       1.73         1.70       1.84       1.01       1.26       1.48</td></t<>	1.19       1.40       1.73       3.30         1.83       4.08       3.66       3.27         3.68       6.93       2.10       6.18         0.86       1.01       2.92       4.65         0.76       0.65       0.88       1.34         0.38       0.47       0.48       0.54         1.90       5.91       3.48       5.36         0.53       1.44       2.10       2.90         1.24       6.89       5.93       3.62         0.92       1.57       1.76       2.48         5.58       3.50       5.57       4.74         3.69       4.25       6.46       10.57         6.72       2.85       2.29       3.08         1.20       0.84       1.21       1.59         1.25       2.62       11.55       7.09         0.53       0.78       1.48       2.60         1.70       1.84       1.01       1.26         0.72       0.85       0.99       6.17         0.45       1.27       0.88       1.84         0.34       0.37       0.45       2.64         0.47       0.58	1.19       1.40       1.73       3.30       2.52         1.83       4.08       3.66       3.27       3.08         3.68       6.93       2.10       6.18       5.07         0.86       1.01       2.92       4.65       2.89         0.76       0.65       0.88       1.34       1.35         0.38       0.47       0.48       0.54       0.69         1.90       5.91       3.48       5.36       4.40         0.53       1.44       2.10       2.90       2.67         1.24       6.89       5.93       3.62       3.11         0.92       1.57       1.76       2.48       2.32         5.58       3.50       5.57       4.74       8.05         3.69       4.25       6.46       10.57       4.87         6.72       2.85       2.29       3.08       2.50         1.20       0.84       1.21       1.59       2.79         1.25       2.62       11.55       7.09       3.19         0.53       0.78       1.48       2.60       1.73         1.70       1.84       1.01       1.26       1.48

2000	0.65	2.55	5.49	4.08	3.55	3.62
2001	0.67	0.87	1.50	2.39	2.03	2.49
2002	2.50	2.70	1.74	2.31	2.82	2.60
2003	3.24	3.40	1.66	2.52	3.27	4.82
2004	2.14	1.90	3.98	3.47	2.64	2.29
2005	1.56	2.49	2.01	3.75	3.18	7.23
2006	5.83	5.16	3.42	5.38	8.56	6.84
2007	1.32	0.87	2.14	2.07	1.74	1.67
2008	0.70	1.70	1.81	1.79	1.89	2.68
2009	0.57	0.96	2.32	3.64	2.40	4.21
2010	0.71	2.48	2.31	2.31	3.25	3.70
2011	4.31	2.10	1.96	6.20	5.23	4.94
2012	0.49	0.96	0.74	3.03	3.70	2.27
2013	4.09	1.34	1.08	1.71	2.02	1.43
2014	0.38	0.36	1.22	2.05	1.71	1.18
2015	2.89	0.79	2.23	0.84	0.76	0.82
2016	1.26	3.67	2.10	6.50	2.92	2.53
2017	3.71	8.53	12.65	5.52	6.61	5.84
2018	0.73	1.47	0.81	3.85	4.23	2.13
2019	0.86	2.83	5.20	5.89	6.16	4.97
min	0.34	0.36	0.45	0.54	0.69	0.82
mean	1.92	2.89	2.82	3.54	3.14	3.56
max	9.14	12.15	12.65	10.57	8.56	7.51

1966-2015 mean

Official Year Classifications based on May 1 Runoff Forecasts

y Index	San Joaquin Valle	Sacramento Valley Index		
Yr-type	Index	Yr-type	Index	WY
W	5.5	W	12.4	1995
W	3.9	W	9.7	1996
W	4.2	W	11.0	1997

1998	12.4	W	4.9	W
1999	10.0	W	3.4	AN
2000	9.2	W	3.3	AN
2001	5.9	D	2.3	D
2002	6.5	D	2.3	D
2003	8.0	AN	2.7	BN
2004	7.7	BN	2.2	D
2005	7.4	BN	4.2	W
2006	13.0	W	5.5	W
2007	6.2	D	1.9	С
2008	5.4	С	2.1	C
2009	5.5	D	2.4	D
2010	6.9	BN	3.5	AN
2011	10.0	W	5.1	W
2012	6.9	BN	2,2	D
2013	5.8	D	1.6	С
2014	4.0	С	1.1	C
2015	4.0	С	0.7	C
2016	7.1	BN	2.4	D
2017	14.9	W	6.2	W
2018	7.2	BN	3.0	BN
2019	10.2	W	4.2	W

#### Abbreviations:

WY Water year (Oct 1 - Sep 30)

W Wet year type

AN Above normal year type

BN Below normal year type

D Dry year type

C Critical year type

% exc. Probability in % that a given value will be exceeded

[maf] Million acre-feet

#### Notes:

Unimpaired runoff represents the natural water production of a river basin,

unaltered by upstream diversions, storage, export of water to or import of water from other basins.

Sacramento River Runoff is the sum (in maf) of Sacramento River at Bend Bridge,
Feather River inflow to Lake Oroville, Yuba River at Smartville, and
American River inflow to Folsom Lake. The WY sum is also known as the
Sacramento River Index, and was previously referred to as the "4 River Index" or
"4 Basin Index". It was previously used to determine year type classifications
under State Water Resources Control Board (SWRCB) Decision 1485.

Sacramento Valley Water Year Index = 0.4 \* Current Apr-Jul Runoff Forecast (in maf) + 0.3 \* Current Oct-Mar Runoff in (maf) + 0.3 \* Previous Water Year's Index (if the Previous Water Year's Index exceeds 10.0, then 10.0 is used).

This index, originally specified in the 1995 SWRCB Water Quality Control Plan, is used to determine the Sacramento Valley water year type as implemented in SWRCB D-1641. Year types are set by first of month forecasts beginning in February. Final determination is based on the May 1 50% exceedence forecast.

Sacramento Valley Water Year Hydrologic Classification:

Year Type:

Water Year Index:

Wet

Equal to or greater than 9.2

Above Normal

Greater than 7.8, and less than 9.2

Below Normal

Greater than 6.5, and equal to or less than 7.8

Dry

Greater than 5.4, and equal to or less than 6.5

Critical

Equal to or less than 5.4

San Joaquin River Runoff is the sum of Stanislaus River inflow to New Melones

Lake, Tuolumne River inflow to New Don Pedro Reservoir, Merced River inflow

to Lake McClure, and San Joaquin River inflow to Millerton Lake (in maf).

San Joaquin Valley Water Year Index = 0.6 \* Current Apr-Jul Runoff Forecast (in maf)

+ 0.2 \* Current Oct-Mar Runoff in (maf) + 0.2 \* Previous Water Year's Index

(if the Previous Water Year's Index exceeds 4.5, then 4.5 is used).

This index, originally specified in the 1995 SWRCB Water Quality Control Plan,

is used to determine the San Joaquin Valley water year type as implemented in

SWRCB D-1641. Year types are set by first of month forecasts beginning in

February. Final determination for San Joaquin River flow objectives is based

on the May 1 75% exceedence forecast.

San Joaquin Valley Water Year Hydrologic Classification:

Year Type:

Water Year Index:

Wet

Equal to or greater than 3.8

Above Normal

Greater than 3.1, and less than 3.8

Below Normal

Greater than 2.5, and equal to or less than 3.1

Dry

Greater than 2.1, and equal to or less than 2.5

Critical

Equal to or less than 2.1

Eight River Index = Sacramento River Runoff + San Joaquin River Runoff This Index is used from December through May to set flow objectives as implemented in SWRCB Decision 1641.

The 'reconstructed' table is based on observed runoff, and does NOT show the official year-types, which are based on May 1 forecasts of future runoff.

The current water year indices based on forecast runoff are posted at http://cdec.water.ca.gov/water\_supply.html and published in DWR Bulletin 120 (also available at http://cdec.water.ca.gov/snow/bulletin120)

These indices have been used operationally since 1995, and are defined in SWRCB Decision 1641

(https://www.waterboards.ca.gov/waterrights/water\_issues/programs/bay\_delta/decision\_1
641/)

This report is updated each fall once the data is available.

For more information, contact CDWR Flood Management, Hydrology Branch

Sean de Guzman (916) 574-2208 sean.deguzman@water.ca.gov John King (916) 574-2637 john.j.king@water.ca.gov Andy Reising (916) 574-2181 andrew.reising@water.ca.gov Ashok Bathulla (916) 574-2634 ashok.bathulla@water.ca.gov Lauren Miller (916) 574-1433 lauren.miller@water.ca.gov Steve Nemeth (Part-Time) stephen.nemeth@water.ca.gov To be included as part of the permanent record for today's Georgetown Divide Public Utilities District Board of Director's meeting

May 12, 2020 - Add to Jun 9, 2020 BOD meeting agenda

- Discuss Reinstating the Finance Committee Removing Finance Committee suspension, and directing FC to review FY20-21 budget and make recommendation to the BOD regarding the temporary rate freeze that expires July 1, 2020.
- Discuss Developing a Grants Committee Discuss developing coordinated grants committee with other associate agencies, if applicable with specific purpose of searching and securing grant funding for capital improvement projects.



# Ken Pauley



🤛 Visual Storyteller - February 3

Rainfall numbers for January...sorry to report.... Remember, there was some snow, this doesn't measure that well. But regardless, the lowest Oct-Mar readings I have at my station over the last 9 years is 24.61" We need 8.44" over Feb/Mar to reach that low point. We average 7-8" or so in each of those months, so fingers crossed!

## Traditional Rain Season (Oct - Mar)

### MTNEARS - Weather Underground Station KCAGEORG2

	Oct	Nov	Dec	Jan	Feb	Mar	Total
2010-2011	8.89"	9.49"	16.22"	2.95"	5.75"	17.06"	60.36"
2011-2012	4.28"	1.90"	0.10"	6.35"	3.28"	15.05"	30.96"
2012-2013	2.53"	11.39"	11.23"	0.95"	0.68"	2.37"	29.15"
2013-2014	0.54"	1.37"	0.72"	0.96"	16.00"	7.24"	26.83"
2014-2015	2.21"	4.77"	11.19"	0.02"	6.00"	0.42"	24.61"
2015-2016	1.85"	5.79"	12.52"	13.45"	0.76"	12.86"	47.23"
2016-2017	1.38"	12.70"	6.01"	16.75"	15.58"	5.38"	57.80"
2017-2018	0.81"	10.09"	1.05"	5.64"	1.15"	11.52"	30.26"
2018-2019	1.22"	7.56"	4.56"	8.99"	17.19"	10.05"	49.57"
2019-2020	0.09"	1.61"	9.19"	5.28"	0.00"	0.00"	16.17"

Current Historical Average (Rain Seasons 2010 through 2018):

39.64"

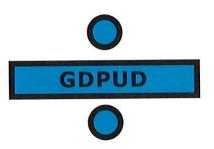


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# AGENDA ITEM 5.A.2.



#### **MINUTES**

#### SPECIAL MEETING

# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CALIFORNIA 95634

MONDAY, JUNE 1, 2020 12:30 P.M.

David Souza, President
Michael Saunders, Vice President
Cynthia Garcia, Treasurer
Dave Halpin, Director
Dane Wadle, Director

#### 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 longterm needs.

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

Meeting was called to order by Director Souza at 1237hrs. Director Souza led the Pledge of Allegiance.

#### 2. ADOPTION OF AGENDA

Director Wadle motioned to accept the agenda as presented. Director Garcia seconded the motion.

#### Roll Call vote was taken:

Garcia:

Aye

Halpin:

Aye

Saunders:

Aye Aye

Souza: Wadle:

Aye

#### 3. PUBLIC FORUM (ONLY ITEMS THAT ARE NOT ON THE AGENDA)

None was offered.

#### 4. NEW BUSINESS

#### A. FY 2021/2022 Draft Budget - Discuss and provide Direction to Staff

Jeff Nelson said Joe Aguilar from Eide Bailey would be joining the meeting. Jeff thanked the Board for their patience in getting to this point with the draft budget. He said thinks the budget is 99% of the way there. Jeff announced that Joe Agular from Eide Bailey was on the call.

Joe said in the past, Eide Bailey assisted the former GM, Steve Palmer, with the preparation of the budget. He said the last few years, Steve completed the budget process mostly on his own. He said it was Steve who developed what is in front of the Board today. Jeff asked Joe to assist reading the budget and answer questions.

Joe said he has been with the firm for 20 years. He has been in the business for 40 years, working with special district and cities. This year, he said Eide Bailey only helped with preparing with the audit. Joe said he is still drilling down on the accounting records, so the Board would have an accurate record going into next year.

Jeff said he would come back to Joe in a moment. Jeff said this is a budget for expenditures, with certain assumptions.

Jeff said Adam, Darrell, and George were on the call to answer questions. He said Christina would not be calling in. Jeff said the budget was different than what he is used to. Jeff said he had a few assumptions. He said the budget does not include a rate increase for all customers. However, it does include a rate increase for the waste-water customers. He said there is a question if rates should be increased. Jeff said the increases associated with labor costs are based on labor increases along with staff promotions and increased salaries. He said there was an increase in expenses to the purchase of a gunnite machine, and gunnite materials. He was going to go through the presentation, and if there are any questions, please ask along the way.

He then asked Joe to explain what it is we are talking about today. Joe said the budget worksheets indicates where the District would be spending money this year.

Joe said staff is trying to have to adjust for projects they know they are going to have to spend on. There are no major changes to discuss. He said there are no rate changes proposed in the budget. He is drilling down on the reserves to it can be tied back to the audited financial statement. He is still in the process of understanding what Steve did. He said from a budget perspective, he is trying to come up with a worksheet with budget reserves. He said there were questions posed by the board members, and he gave his answers to Jeff. He said there were questions regarding interest earnings. He said there was only a 1% return. He said in today's environment, regular trading is less than one

percent. The statutes that public agencies can use, are restricted. There are limitations on what can be done. Because of that, the staff keeps it in a liquid account.

Jeff said the projected revenue budget is coming from water sales which is irrigation and residential. Non-operational is the tax base. He said to note that we only receive payments twice a year. Joe said the money comes in January and June. Jeff said staff is attempting to find someone at the County to find out when the distribution will be coming from El Dorado County. He said with COVID, there has been a lot of stuff going on with the government and some counties have experienced tax issues. He said staff is trying to find out if there will be issues. He said we hope to have distribution by August. Joe said the economy hasn't had this type of downturn since 1979. He said the government is telling the people of California to delay paying their income taxes.

Director Saunders asked if the non-operational budget included the hydro sales?

Jeff said, no, it does not. He said, the point about the non-operational sales is, it is not a steady cash flow. He said he left the supplemental amount at a zero. In the past, he said the District has gotten it, but said the District will not get any this year.

Director Wadle said it was for the ALT loan repayment. He said it is to fund the loan.

Jeff said this is a breakdown of the water sales revenue. He said the adopted budget for last year is projected at \$2.4M. He is suggesting the same this year. This does not include a rate increase. He said 5% increase would be \$125K. Irrigation sales are dropping a bit. He said the office did not receive call backs from the irrigation customers, so staff assumed that they would continue with the service. While we have a waiting list for some customers, the way that the distribution is set up, it just so happens that those customers are already at capacity, so we are unable to supply any further water in the areas where customers want water. Penalties have dropped a bit as well.

Director Wadle asked about connection charges. Director Halpin said it is connection fees.

Jeff spoke about the wastewater operating revenue.

Jeff spoke about the non-operating revenue budget. Joe explained why rates are so low. He said the revenue from SMUD, and hydro power have been designated as reserve funds.

Director Wadle asked Joe, if LAIF rates are going down. He said if they are going to continue to go down why would the projection stay the same amount for this year. Joe said the budget should probably shave the projection down by about \$5K for next year. Right now, it is right around 1%, maybe a little below. Jeff said yes, we spoke about that, and we will correct it.

Jeff spoke about the expense budget summary. He said the biggest item is labor. The labor increases are in the labor agreements, and COLA. There are insurance materials and

supplies with increases related to the gunnite machines. Consultants include legal fees, and consultants.

Director Wadle asked Joe he knew if PERS would be paid in July to get a discount. Joe said if the District wanted to take advantage of that discount, it would have to move very quickly. He said if we pay them on July 1, there will be a discount. He said he would work with staff for the next Board meeting.

Jeff said the proposed summary slide has the projected revenue, and expenses summary. He said it is razor thin.

Director Garcia said this budget does not include the projected water transfer, and does not include the fees from the ALT.

Director Halpin said supplemental income is zero. He said it must go to the loan. He said it goes to the loan, not revenue.

Director Saunders asked why it wouldn't be put in as a supplemental? Jeff said it is not revenue that can go against the operating budget. Jeff said by law it must go toward the loan. Director Saunders said where is it then? Jeff said it is a separate fund by itself.

Director Halpin said on the PDF, page 10. Director Saunders said yes, he was just making sure. Jeff said this does not include any of the CIP either.

Joe said after he spends another week working with Jeff, the worksheets that Steve had kept, he will reformat them so they are easier to understand, and he will have them for the board next week.

Director Garcia said because of the rate study, the additional monies needed to be placed in a permit compliant fund, except the fund has not been set up yet. Adam said the staff report from the rate study explains it to show the transfer. He said it needs to be done so it is clear. Jeff said it was a slide from last year. Director Garcia asked if Joe would be putting the information on the transfer would it include where everything went and the dates and amounts of transfers. Joe said he would start with the reserve position from the last audit. He said from that position he will analyze how the reserves have been accumulated. A rendering of what we have from June 19 through now. Director Garcia said she would like to see the activity for the transfers. She was unaware the changes had not been made. She said it would be nice to understand the transfers.

Jeff said the difference in the revenue surplus for this year is \$74K and would assume those funds would not be transferred. Additionally, there would not be any transfer of funds based on the projected revenue and expenses into Fund 43.

Jeff said there will be multiple CIP projects that will have to be deferred. Jeff said no money was included for ditch repair because materials and a gunnite machine will be purchased to offset that cost. Also, the cost associated with upgrading all the water meters, \$1.4M was not included. Adam said a portion off it was in there. He said we applied for the entire loan.

Jeff said we would have to pay the loan back. Regular installment payments would have to be made, and they are not included in this budget. He said right now, \$780K, deferred CIP of \$850K. Jeff said he would feel better with money in the CIP budget. Director Wadle asked if the Upcountry Ditch Rehabilitation project was removed because we didn't get the federal grant. Darrell said yes, it was removed because we didn't get the grant. Director Wadle said ok.

Jeff asked Joe if the District has \$5.5M in revenue, what would be an appropriate CIP budget? Joe said the amount would depend on the makeup of the revenue. He said there is a good portion of property taxes. He said the budget should encompass \$1.5M in working capital. Typically, a District of your size would want to have six months cash for operations and carry \$800-900K on top of that. Additionally, he said \$1M a year for infrastructure, CIP to rehab the system because the system is too widespread.

Director Garcia said in looking back to the cash balance sheets for March and February, where is the discussions from the Board to transfer \$1.5 to this fund. Does this fund balance include those transfers, as it doesn't look like it has been transferred over? Jeff said that this is the fund balance, and he doesn't know about the transfers.

Joe said that he needs to drill down on all the reserves, and the District has not received the \$900K in property tax money yet.

Joe said he would go through the reserves, and he needs to spend time with staff when Steve Palmer was there as the GM. Director Garcia said so does the fund balance show there? Jeff said he doesn't know, but what he can say is that the amount of money on the general fund, is \$2M and this is also that Joe wants to verify the General Fund balances. Jeff said we need to have 6-7 months' worth of revenue. Jeff said he doesn't want to misspeak, but it appears there is not enough.

Director Saunders said he has been concerned. Conversation that talked about cash flow and because of the same issues that you are talking about w the prop taxes to do the full transfer.

Jeff said that is an opportunity to segway into the actual spreadsheet.

Jeff said under Fund 10 is the general fund. This is the operating fund for the District. It appears we have \$2M in the bank for operating expenses. We are projected to have and ending balance just a little higher than that. That is the part of the \$74K. This is two things. This is what Joe is what he wants to verify by looking at the audit reports, verifying these numbers are real. We think they are; we hope they are. Again, this is what Joe was talking about. For the operating budget, a healthy district has six months of operating funds on hand. This is what covers the float between the revenue associated with tax revenue. That comes in, in a staggered fashion, it is not a steady stream as it comes in two chunks over the course of the year. Joe confirmed. The money comes in January and June. Joe said the hope is to get the current year taxes by August. Jeff said it is similar when you look at the ALT Zone Fund. The total ALT Zone Fund is the revenues are \$200K, the expenses are \$340K, and the difference is made up between the beginning balance and the ending

balance. That is the \$140K. That fund is the money in the ALT/Fund 40 are just the balance is making up the difference. We are paying down the saving account to make up the difference between the actual expenses and actual revenues. Director Garcia thanked Jeff.

Jeff said the unrestricted reserve funds is something he went over with Joe. Joe went to the General Fund beginning balance and he went to the reserves and this is something Joe is going to review. Assuming these numbers are accurate, the beginning balance is \$3.73M and the ending balance is \$2.64M. That assumes we are taking out \$900K from the capital reserve fund. This number is a little number then what was in the presentation. This the financial situation in a nutshell.

Director Garcia asked if when Joe is looking at the numbers, will he be only looking at the numbers presented in the budget, or will he be looking at all the reserve funds, including restricted and unrestricted. Joe said he would be looking at all the funds.

Director Wadle commented on the uncertainty of the fund balances. The numbers were pulled from the accounting systems, so how would they not be accurate? Joe said, yes, you are correct, but there were a lot of earmarks done at the Board level. He wants to give an understanding on how all the earmarks work and how it ties back to your audit. He said to him, the audit is the final rendering. He wants to make sure the earmarks, as Steve described them to the Board, is still taking hold. He wants to get his hands around it, so these questions do not continue from year to year. He said the District just lost a General Manager, some things he had done in the budget worksheets, and he wants to make sure nothing is missing. Director Wadle said correct. These should be accounts, not funds. Joe said he wants to put together a worksheet that Jeff Nelson, or another GM, can look at one worksheet and follow it through. Director Wadle said the numbers we are being shown come from the District accounting system, regardless of different funds, the numbers are the numbers. Jeff said yes, and thanked Director Wadle for asking the question. Jeff said it really should be consolidated under one fund and maybe different accounts. He is not a CPA or a bookkeeper but is sounds like Joe wants to verify the unrestricted funds, and are ear-marked, and should not be accounted in these funds the way they are. Director Garcia said since we are talking about the general summary, can you explain the logic for not including water funds into this budget. Jeff said we haven't finished the water transfer yet. Permits are still needed. He wants to manage expectations. He said it doesn't seem financially responsible to include that for budget planning purposes at this time. Director Garcia said were you saying the supplemental transfer funds for the ALT plant, that Steve did include it in last years budget, can you explain the logic as to why it wasn't included here, but it is in the budget. Director Garcia said is it the same logic? Jeff said he doesn't know if he can explain it, as he doesn't understand it. Director Garcia said she could follow up later. Jeff said yes, that would helpful. Director Garcia said when the water transfer is approved, will the budget be amended to include those revenues, as it will have a large impact on the CIP. Jeff said the budget is the budget. He said the thought the Board voted to put the water transfer into the CIP fund. He said we would not update the budget; it would just show up on the CIP fund balance. Director Garcia said which fund are you referring to as the CIP fund. Adam said Fund 43. Director Garcia said thank you.

Jeff said on the last slide on the power point presentation there was approximately \$800K of CIP projects and we only have \$785K in the CIP fund so there is a negative balance. He said on page six of the PDF is the proposed revenue summary page. He said it was a detailed breakdown of the projected revenue. He said there was a question that Directors Halpin and Saunders had about the supplemental charge \$549K, and we are still digging into that question. The fund number was changed, the State required that the money from that be tracked in a separate fund number. George Sanders said that is what his understanding based on Christina said. The fund balance in the revenue did not carry over consistently. Christina indicated based on an audit that was conducted the State reviewed that audit and said those restricted funds had to be in a separate fund. This is something that Christina share with us this morning. George says as it relates to this topic, we are going to have to get more information from her, as this budget progresses. He said this is the first showing of the budget, and there should be more detailed information on it. He said he knows he didn't provide anything definitive, but that is all the information we have today based on what Christina gave. Jeff said we will work on it. He said it was required by the State to track the monies differently.

Jeff said he moved on to the proposed budget summary page, which is page seven, eight and nine of the PDF. He said it was a detailed breakdown of the proposed budget for the water fund based on the different cost codes. He said this was summarized in the power point presentation that we went over earlier. Director Garcia asked about sale of assets related to a discussion with Steve Palmer about selling the old trucks and replacing them with the new trucks. Are there any sales to show as the sale of an asset? Darrell said no there has not been. They have not been taken to the Board yet to be declared as surplus. After that happens, then they will be sold. Director Garcia asked when Darrell thought that should happen. Darrell said not soon enough. The COVID situation has made it very difficult to get certain things completed. Director Garcia thanked Darrell. Director Wadle said what would be a ball-park figure on the sales of those trucks. Darrell said \$1K or less per truck. Director Wadle thanked Darrell. Director Saunders asked about the beginning balance, the projected is \$9.5M and the actual is \$1.7M. What represents the \$8M difference. Director Saunders said he wanted to know if those numbers relate to what is in the bank, the beginning fund balance. Jeff said it appears so. Director Wadle said it should be the fund balance for just the general fund. Director Saunders said the information says \$1.7M, actual. Adam said he could share the screen. Director Saunders said he was referring to the projected actual, he asked if that is what is sitting in the bank account. Joe said no, it is not. Director Saunders said that this is just the projected fund balance is for this fiscal year. Joe said it is a projected balance for what your position should be, but we are still waiting on property taxes, and last months revenue. Joe said the question is, will we get all the property taxes. Director Garcia asked about the projected amount to be spent on legal, did that include the \$40K from the water transfer. Jeff said yes. He said the projected actual expenditures are below what we are budgeting. He said there may be some lawsuits pending, and rate increases. Director Saunders said with 5038, this is where one of the biggest increases occurs. Director Garcia said she had the same concern. She said it is up 55%. The question is, does the materials and supplies projected, is that including monies that would be CIP? Jeff said no. He said what it does include is \$100K for gunnite. If we purchase the gunnite machine, we will need gunnite. We would move the

ditch lining from CIP. The project would be done by staff. Darrell said that was correct. Jeff said again, there is \$100K in there for gunnite for the gunnite machine. Darrell said \$700K was spent last year gunnite. He said it would be cost effective for the District to do the work in-house. Director Garcia then said, it makes her question how many more CIP projects are within the \$307K budgeted. Jeff said none. He said we are looking at an increase from \$193K to \$207K which is less than a ten percent increase. Director Garcia said she was trying to follow Jeff's logic, compared to how Steve Palmer had last year. She said those project amounts were not included in the budget, and if they were, they were put into different funds, and discussed in a separate document. She said she appreciates the explanation to what is being done. Jeff said the only thing done differently is Steve had \$197K in the budget last year, and we are going to spend \$193K. If \$100K is removed for the gunnite we are going to spend \$207K, which is an 8% increase. Director Garcia said it is a little different because we do not have a CIP plan for this upcoming year. She said what feels like what is missing, is how much money should we set aside for CIP. Jeff said none of the CIP projects are funded by Fund 43. He said that is a question for the Board to decide how much the Board wants to spend the fund down. He said that is separate. He said it has nothing to do with this budget.

Director Garcia said for 5060, it seems like the fees have doubled in the last few years. Specifically, the payroll processes have jumped from \$7K to \$25K. Jeff said he was unaware as to why there was such a large jump. He asked Stephanie to explain. She said they went to a new payroll processing program. She said a few years ago the auditors said the District needed to change to ensure a separation of duties. She said because of that, the District had to go to a new feature with electronic time keeping where the employees are putting in their time and their supervisors are approving their timecards. That also encompassed our HR support. Jeff said he would get back to Director Garcia on 5060. Director Garcia asked if he could also get back to her on the bank fees. Joe said the bank charges the District interest fees based on how much money is kept in the checking account. They give a credit based on the idle cash. He said the credit is somewhere around 1/10 of a percent or even half of that because of interest rates dropping so significantly in the last year. So, the District is getting bank charges. He said a lot of his clients, cities, districts your size, are going to be getting charged by the bank because they do not give a good interest rate for the idle cash sitting in the bank, which would off set your bank services fee. He said in the end, the District gets billed for that. He said it costs money to have a banking relationship. The reason it was lower in the past is because interest rates were slightly higher. Jeff said, so the bank is passing off the costs to us in another way. Director Garcia asked if Jeff had thought about a cost benefit analysis for Tyler Technologies to add their payroll modules to save money for the financial software we just had to upgrade. Jeff said no, he had not, but he would investigate it.

Director Saunders said the travel conference amount should decrease due to COVID and the conferences being virtual. Jeff said, yes, ACWA, that will decrease. Director Saunders said the registration will be lower as well.

Director Garcia asked about the Urban Water Management Plan related to the consultant support, is that \$1500 going to be split between the raw and treated departments? Adam said yes, it can be separated out. Director Garcia asked Jeff about the engineering

services for \$45K. Adam said those funds were left over from last year, and the thought was to have an asset management firm look at the assets and develop an asset management plan. Director Saunders said he believed it was for an asset management program, as in soft wear. Adam said he didn't put it in the budget, so Director Saunders could be correct. Director Saunders said yes, it was for a computer program to keep track of all the assets within the District. Jeff said we can do more research on that, and asked Director Saunders to send information to he and Adam. Jeff said he did add \$80K for a water rate consultant. Jeff said Carmichael went with a bid for \$83K. Director Saunders said regarding public outreach, the Board said \$20K for that. He said the Board never decided on the list of things. Jeff said yes, he left that in there. He said that there are outreach proposals already submitted. Jeff said he thought that decision was going to happen when a new permanent GM was on board. Director Garcia asked if the Carmody \$720 was an annual fee. Adam said it is quarterly. Director Garcia asked what the service was for, was it something we had to have. Adam said yes, it is a hosting service. He said if a customer calls in, we have the information at our fingertips. Director Saunders asked if when the Tyler system was fully functioning, could Carmody be replaced by Tyler. Adam said yes, we are going to try to integrate the septic management program. He said right now Carmody doesn't talk to MOM, so it would be good if Tyler could directly speak with Carmody. Jeff asked if there were any other questions about the expense detail.

Joe said he needed to end the call with the District. Joe said he knew he needed to work on a document for the reserve accounts tracing them back to the audit. He said within the budget, the expense detail questions can be answered by the operating staff. Director Garcia said thank you to Joe for all your support.

Jeff said on page 15, a continuation of the expense detail. He said the \$75K was the gunnite machine and was split between 5100 and 5200. Director Saunders said that was for the Walton generator. Jeff asked Darrell to answer. Darrell said yes, we also budgeted for a new generator for the Walton Lake facility because the one at the plant is 30 years old. He said it needs to be updated. Director Saunders asked if the filter was also being worked on. Darrell said yes, he has been working with Coastland. He said it may go out to bid next week. Jeff said another item of note is the COVID response/upgrade. He said we are looking at rearranging the front office. He said the way the office is configured has caused JPIA to state the office needs to remain closed until which time the office can be reconfigured, or the State relaxes the distancing required. Jeff said Darrell came up with a budget estimate for those upgrades, and they are split between 5100 and 5200. Director Garcia asked about the computer upgrades. She said upgrades were done by Steve Palmer. She said there are additional upgrades in the budget. She asked if those are for computers for the office in addition to the upgrades Steve did a few years ago? Jeff said yes, he didn't know what upgrades Steve did because none of the computers have cameras or microphones. He said this is partially to accommodate the new account system. He said the new towers. The computers do need to be upgraded. Director Saunders said the first upgrade was for the servers, and this upgrade is for Tyler. He said the estimate was \$120K, and the upgrades continue to come in. Jeff said he would provide an updated budget for Tyler. Director Garcia then asked about the zone tractor. She said this is the first time she has heard this was a need. She asked if a cost benefit analysis has been

done to see if it would be cheaper to rent versus purchase? Jeff said he thought that it will give staff the ability to respond quicker. Adam said it is put in there to help maintain CDS fields. He said the equipment has been rented before which costs approximately \$1200, with a very tight schedule to use it. This would give staff an opportunity to keep up with maintenance, versus having to rent the equipment each time. He said that was the idea. Jeff said it is a better use of staff's time to have the equipment on site. Director Garcia asked Adam if this type of equipment is used for work done on a regular basis? Is monthly, quarterly? Adam said is continuous. It would also provide the opportunity to do more yearround maintenance. Director Garcia said is this work being done in the leach field? Adam said, correct. Director Garcia asked if any other work is being done in the CSD? Adam said we would be using the disposal field there. Darrell said not just the fields, the road, as it is about a 40acre parcel. Director Garcia asked if the scanning for GIS could be done by summer staff or interns. Adam said that is to get our hard copies into the GIS software so field staff can download and access them. It is one or the other. You can purchase a scanner, and all the docs are large, or you can do a firm who scans the documents. Adam said he felt the cost between a firm or summer staff. Director Garcia thanked Adam for the information. Director Garcia asked about the other equipment. She asked if the District had purchased a water trailer last year. Darrell said no, he didn't budget enough for one last year. Director Garcia said then there should be money left in the budget because it was approved and allocated by the Board. Jeff said this is a new budget item. So, we will not be borrowing any funds from last years budget to cover this year's costs. Director Garcia then asked about the cost of some of the pieces of equipment and questioned why the costs were so high. Darrell said the cost of the two brush cutters are \$3000 for both. Darrell said the weed wackers are used to tamp soil and gravel, making them compaction machines. Director Garcia said what is this chip and hammer. Darrell said it is a jack hammer, that will fit in the trucks and can run from generators. Director Garcia asked if the District purchased the snow-cat trailer last year? Darrell said no we did not. Director Garcia asked about the partial flume? Adam said it is for below Stumpy and related to the water transfer. Adam said the flume below Stumpy now only handles the summer release. He said this year field staff was able to add some boards to handle this season. He said it would be good to have a larger one there to get better readings. Jeff said we are increasing the flows, and we need to be able to measure the flow more accurately to be able to show we delivered the correct amount of water, the 2K acre feet of water. He said the flume would be used there to demonstrate we are delivering an extra 2K feet of water. Jeff said the flume needs to be upgraded. Director Garcia said what is the capital acquisition items listed on the budget, were there expectations that this will be a sufficient list to make the District be self sufficient with equipment purchases, or can we expect another list like this in next years budget. Jeff said he thinks this is part of doing business. He said next year, there may not be as many items next year. Darrell said, realistically there will always be a list. He said the dump truck we are using is 30years old, and we will need a new one soon. He said the smaller pieces of equipment will need to be replaced. Jeff said the work is never done, there will always be something. Director Garcia said she was thinking about the future. She said the last asset list was put together for the last rate study. Jeff said this is not a CIP list. This is an operations list. This is what the District needs to continue to operate and function. Jeff said Joe said the District should be spending at least \$1M per year on CIP, this is an operating budget. Director Garcia said she understands that. She

said she is looking two to three years down the line to the bottom line. Jeff said this is not capital, not operations. Director Garcia said yes, but there is \$431K coming out the budget when the dollars are finite. We must make sure that we are balancing out what we are spending and making sure the infrastructure items are being purchased. Darrell and Adam said we need both. Director Saunders said what was done differently this year, is that Steve would have put some of these items with the CIP budget, so we didn't see in this operating budget. He said there will be three more trucks needing to be replaced. Darrell said he has two trucks coming and one truck on next years' list. Director Garcia said these items will be on an asset list. Darrell said anything on this list has to be part of the capital acquisition, so it is coded correctly.

Director Saunders asked Stephanie about the unfunded liability and how that was being managed through the funds. Stephanie said she would have to refer to Christina on that question. Jeff said they tried to allocate them to labor. He said he was still speaking with Christina about it earlier today. He said he would get back to Director Saunders.

Director Halpin said all the numbers were captured in the power point slide.

Director Garcia asked about depreciation. Jeff said he spoke to Joe, and we do not depreciate. He offered to have Joe give the reasoning as to why there isn't depreciation in the budget. Director Garcia said she believed depreciation was on previous budgets. Jeff said it was his understanding that depreciation was not on previous budgets. Director Garcia said four or five years ago depreciation was on the budget, so she was inquiring why it was not included in this year's budget and if we were going to be tracking or not. Jeff said his understanding was that we would not be tracking depreciation, but he would aske Joe to provide a better explanation. Director Garcia then asked about cost center 5200, the \$187K unfunded liability, 5013 the account number, can you explain why raw water has the bulk of the unfunded liability. Jeff said, again, when he was speaking with Christina, she said the funds were allocated were supposed to line up with the labor. He said that is something that he will ask for some clarification on. Director Garcia said Fund 40, in revenues and expenses, they are jumping to \$104K. She asked who is working on zone 40 work. Adam said that is between the one zone tech and himself, and any other staff that supports. He said it is based on how it is allocated. Sometimes there is more time going toward zone, and a percentage of time was estimated. Director Garcia asked if it was full time or part time work. Adam said he is full time, and his time is split between the zone and any other departments we have. Adam said the time allocations can vary. Director Garcia said she wasn't clear in her question. She said, part-time as in part-time labor, hiring someone parttime to help you. Adam said there is no part time employees, only full time. Director Garcia said 5080, outside services jumps up to \$33K. She asked what that account is for. Adam said the account is mainly for the zone report. A geologist does the report for the ground water sampling. The price went up on that from the year before. Director Garcia asked if any of that can be done in-house. Jeff said no. He said no one with a professional license will just review a report and sign it. Adam said it is a District requirement that we hire out for those services, as a quarterly report. Director Garcia said okay. She then asked if that person forwards the report on to the State. Adam said it is sent as a package, there are other reports staff does, and then the geologist's report is an attachment to the other reports the District produces. Jeff said yes, it is sent to the State. Director Garcia said, when the

report is sent to the state, it is an annual copy, not a quarterly report, correct? Adam said no, the State receives quarterly reports. The annual report is larger. Jeff said they receive the State receives three quarterly reports, and one annual report.

Director Saunders asked if the GM contract was under Administrative Costs? Jeff said he would he would respond to Director Saunders off-line.

Jeff said there are items he will get back to the Board on. He said Joe will get back to Jeff on additional items, and some of the specific questions, he wants to verify the answers. He said he would talk to Director Saunders about the asset software and get a cost for having Tyler services including payroll and get back to the Board about PERS unfunded liability. He said the general comments about the reserves, and what is the balance of the general fund. He said he would try to have additional answers by the next Board meeting by next week.

Director Halpin said he would like to see Joe's spreadsheet where he was matching the reserves to the audit detail. He said he could have that done. If that could be included in the Board packet for the next meeting, it would be helpful to make a final decision on approving the proposed budget. Jeff asked if he should include a rate increase or not, in the revenue. Director Saunders said that discussion is supposed to be at the July meeting. Director Halpin said the Board voted to hold the rate freeze for the irrigation for the entire year, and the Board voted to allow the 2018 increase to be implemented for the residential customers starting July 1, 2020. Director Saunders said that is what we need to confirm. He said he could not remember. Director Halpin said yes, let us double check and confirm that vote. Director Wadle said his recollection was that the treated rates were frozen for six months, and irrigation was frozen for the year. Director Garcia said the decision by the Board was to provide the information to the finance committee, and the finance committee was going to review the rates and bring back a recommendation to the Board. Director Halpin said he did not remember the vote that way. Director Saunders said along with everything else, the Board needs to be cognizant of COVID expenses, penalties and payments, and property taxes. He said it would be helpful to know the cash flow, so the District isn't spending money it doesn't have.

Jeff asked what Board minutes should we look at? Director Saunders said February.

Director Garcia said she would put some information for Jeff, as she said she had the Board meeting minutes summarized. Jeff said Kelly was looking them up right now. Director Garcia said she also had information related to the transfers as well and offered to give them to Jeff. Jeff accepted Director Garcia's suggestion to send her information on the transfers. Jeff said to Director Saunders that his comment about the cash flow was very important. Jeff said in this particle situation, the next Board meeting in a week, it would be hard to formalize that information quickly. Jeff said during the reconciliation of the funds, some of their questions would be answered.

Jeff said he appreciated everyone's patience related to the budget.

Director Garcia said she realized the budget is one of the most difficult things for a general manager in a utility. She said she appreciated his efforts thus far. She said she didn't mind being late on the budget, if we follow the rules, and have a budget by October. She said she would rather get it right. Jeff thanked Director Garcia and agreed accuracy within the budget process was paramount. He felt the budget could be done by July.

Ms. Molloy read the February meeting minutes which stated:

"Director Garcia made a motion to temporarily freeze the rates until July 1 and give the Finance Committee time to review information and come back to the Board with a recommendation.

Director Garcia asked Legal Counsel if the Board temporarily froze rates until July 1 and the Finance Committee returned with a recommendation before July 1, can the Board make a rate adjustment before the end of this temporary rate freeze before July 1. Legal Counsel said Director Garcia may want to indicate something shorter than six months.

Director Halpin said the Board should consider freezing irrigation for the season to avoid the issue presented.

Steve Miller said the Board could freeze the rates for one month at a time.

Director Garcia said thank you to Mr. Miller for his suggestions; however, the irrigation customers must provide the District contracts.

Director Wadle asked Mr. Palmer if the appropriate cost for irrigation and treated water is by use.

Mr. Palmer said yes. The rate study was based on use. He said irrigation water customers use 70%+ of the water. He said the rate study for the first years' rates for irrigation was zero contribution toward capital even though the District just spent over \$800K lining a canal which carries irrigation water.

Director Halpin said if the data mining continues in the way it is being suggested, the results for the irrigations customers will be grim relative to what they pay, and what they cost. He said he would happy to make a motion to freeze the irrigation customers, and not freeze the treated water rates.

Legal Counsel said Director Garcia's motion was interrupted and needs to go first before any other motions are made.

Director Garcia restated her motion: Director Garcia would motion to temporarily freeze the rates until July 1, for treated water, and freeze the rates for irrigation for this season to avoid hardships on the billing process for the District. Further, the motion would have the Finance Committee make their recommendations and bring those recommendations back to the Board as soon as they can.

Karen Bartholomew suggested to freezing the treated water for six months or less pending the results of the Finance Committee.

Ken Pauley said it feels like some of the Board members are trying to have the Finance Committee complete its' own rate study. He said the Board needs to be careful, as a rate study has already been completed. He said the decision should be about freezing rates or not freezing rates even though increases have been planned. He said the Finance Committee is not the group to be doing a formal rate study.

An unidentified resident made comment about gallons of water coming through her orifice.

#### Director Saunders seconded the motion.

Director Souza asked Director Garcia to restate her motion.

Director Garcia motioned to temporarily freeze the treated water rates until July 1, 2020 and freeze the irrigation rates for the remainder of 2020.

Legal Counsel said it would be best to not make any adjustments to the rates until July 1, whether the Finance Committee provides data or not.

#### Director Saunders seconded the motion.

#### Roll Call vote was taken:

Garcia: Aye
Halpin: Aye
Saunders: Aye
Souza: Aye

Wadle: Nay

#### The motion passed four to one. "

The February minutes were approved at the March 10, 2020 Board Meeting.

Jeff said given this information, he would include a rate increase for July 2020 for residential customers within this budget.

Stephen Dowd said the Board is not forced to raise the rates. He said the rates could stay the same to the end of the year. He is suggesting and asking to keep the rate freeze in place. He said it was not the right time to increase rates.

Director Wadle said there is cost share meeting with El Dorado County Water Agency which includes the District. He said he has been talking Jeff about getting some assistance for the District from the County water agency.

Director Saunders motioned to adjourn the meeting. Director Garcia seconded the motion.

	Garcia: Halpin: Saunders: Souza: Wadle:	Aye Aye Aye Aye Aye		
5.	June 9, 2020, at	DATE AND ADJOU	– The next Regular I Divide Public Utility D	
Jeff	Nelson, Interim Ge	neral Manager	Date	

Roll Call vote was taken: