

FINAL AGENDA
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
AUGUST 12, 2021

<i>Brenda Haynes, President</i>	Anderson-Cottonwood Irrigation District 2810 Silver Street, Anderson, CA 96007	<i>Tiger Michiels, Director</i>
<i>Audie Butcher, Vice President</i>	(530) 365-7329 Fax (530) 365-7623	<i>Ray Eliante, Director</i>
<i>John Currey, General Manager</i>	www.andersoncottonwoodirrigationdistrict.org	<i>Rick Williams, Director</i>

AGENDA

**BOARD OF DIRECTORS
REGULAR MONTHLY MEETING
AUGUST 12, 2021**

**REGULAR SESSION – 2:00 P.M.
CLOSED SESSION FOLLOWING**

**Meeting will take place in
The Arts & Crafts Room, First Floor
Anderson City Hall
1887 Howard St
Anderson, CA 96007**

Masks Are Not Required But Encouraged

Submission of Public Comments:

**For those not able to attend but wishing to make public comments at the Board Meeting,
please submit your comments by email to be read aloud at the meeting
by the General Manager, John S. Currey.
Email comments to General Manager at GM@acidistrict.org**

**Pursuant to Executive Order N-29-20
Directors, staff, and the public may participate remotely by calling:**

**1-425-436-6368
Access Code: 2331616**

- 1. CALL TO ORDER**
- 2. PRESENTATIONS**
- 3. DISCUSSION ITEMS**
- 3.1 Receive Staff Report and Discuss ACID's Drought Operations**
- 4. PUBLIC PARTICIPATION**

This time is set-aside for members of the public that wish to address the Board regarding operations of the District within the jurisdiction of the Board. Any member of the public on the telephone may speak during the Public Participation period. Individuals are requested to limit their comments to a maximum of three minutes.

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The Brown Act prohibits the Board from taking action on any item not placed on the printed Agenda in most cases.

5. CONSENT AGENDA

Consent Agenda items are expected to be routine and non-controversial. They will be acted upon by the Board at one time without discussion. Any member of the public, staff or Board may request that an item be removed from the Consent Agenda for separate discussion. Are there any requests to remove any items from the Consent Agenda?

- 5.1 Minutes – Approve the Minutes of the regular meeting July 8, 2021 and the special meeting August 3, 2021
- 5.2 Financial Status Report for Year-to-Date Through July 2021
- 5.3 Payroll: Approve Payroll Check Register for the Month of July 2021
- 5.4 EFTPS & ACH Transactions – Approve EFTPS & ACH transactions for the Payroll Periods Ending June 30, 2021 and July 15, 2021
- 5.5 Voided and/or missing checks for July 2021

END OF CONSENT AGENDA

- 5.6 Items (IF ANY) Removed from the Consent Agenda

6. ACTION ITEMS

- 6.1 Consider approval of the Cash Disbursements Journal for July 1, 2021 to July 31, 2021
- 6.2 Receive staff report and consider selecting a data management program
- 6.3 Review and provide direction for the Oregon Gulch, Spring Gulch, Perry’s Pond and Dymesich Pond Repairs

7. GENERAL MANAGER’S REPORT

Administrative – Construction – Maintenance – Operations

8. DIRECTOR’S REPORTS

- Comments on District Activities
- Questions to Staff on District Issues

CLOSED SESSION

- C.S.1. **CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION.** Significant Exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Government Code section 54956.9. One Case.

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C.S.2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

(Government Code Section §54957)

Title: General Manager Evaluation

At the conclusion of the Closed Session, reportable action, if any, will be reported in Open Session.

RECESS

REPORT OF CLOSED SESSION ACTIONS

ADJOURN

Anderson-Cottonwood Irrigation District

TO: ACID Directors
FROM: John S. Currey

Agenda Item No. 3.1
Meeting Date: 08/12/2021

DATE: August 6, 2021

Action Item
 No Action Requested

SUBJECT: Receive Staff Report and Discuss ACID's Drought Operations

Drought Operations:

In March 2021, ACID developed a drought operation plan to address the "Shasta Critical" 75% water allocation. Since then, we have been managing the diversion accordingly. In June the schedule was modified to allow for a slightly higher average monthly diversion.

Staff will discuss the attached charts and worksheet: 1) Main Canal and Churn Creek, 2) Main Canal and 2021 Drought Operations.

State Board Actions:

- **Curtailments:**

The State Board Water Resources Control Board (State Board) on August 3 adopted emergency curtailment orders for the covering of the Sacramento-San Joaquin Delta Watersheds. While this order has far-reaching impacts on water right holders in our region, ACID was not impacted by this order due to our Bureau of Reclamation (BOR) contract that allows us to divert previously stored water. Staff will touch on the following documents: 1) ACID's Customer Notice, 2) GCID's Customer Notice and 3) Northern California Water Association (NCWA) Blog Post.

- **Diversion Measurement and Reporting Notices:**

The State Board has sent out notices of violation to thousands of diverters who they have identified as not complying with the measurement requirements of SB88. ACID has received the attached notice which does not specifically identify what is deficient in our reporting. I am working with MBK to determine if there are any outstanding issues in our reporting.

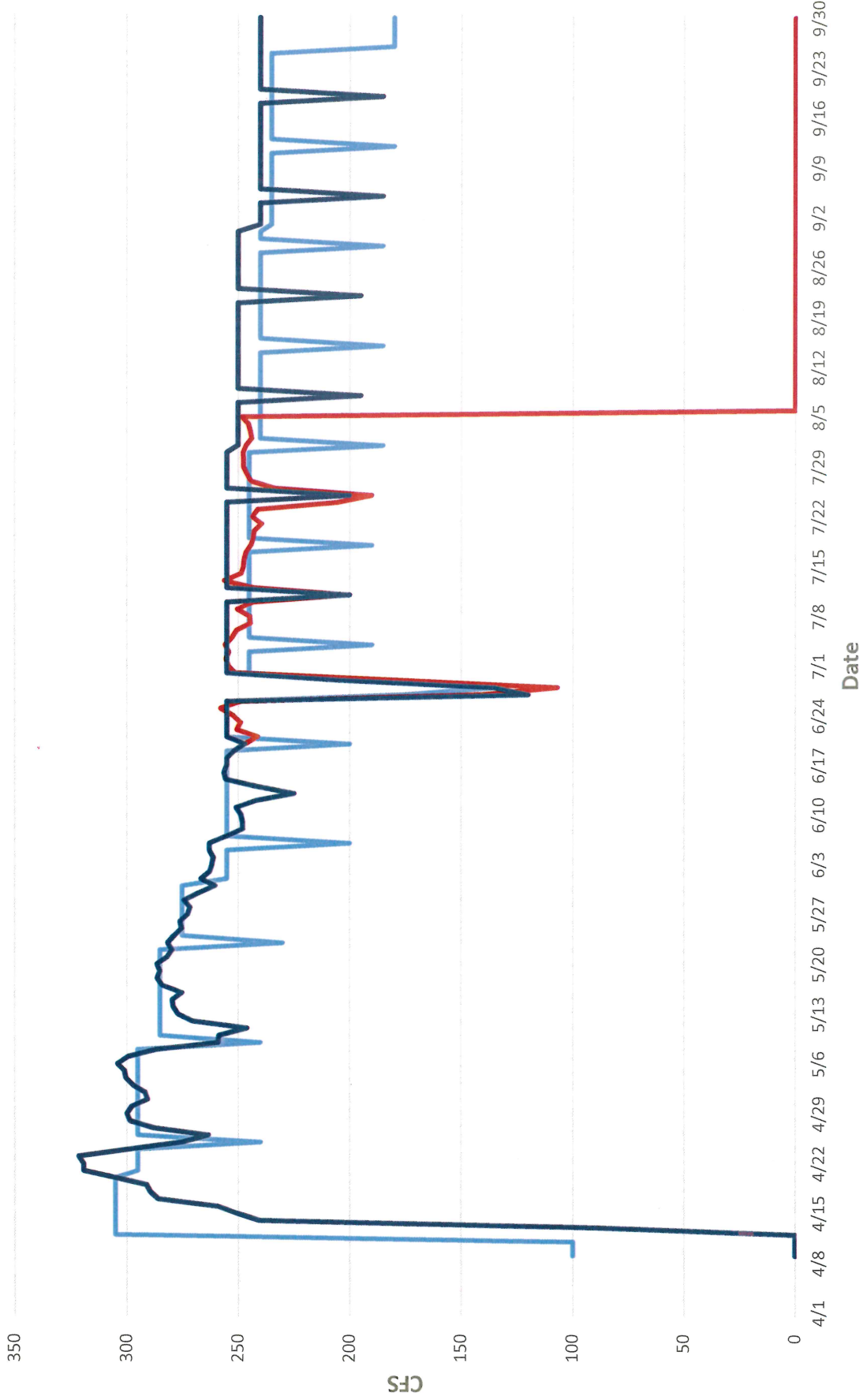
Voluntary Agreements and Conserved Water:

There is a renewed interest by the State to complete Voluntary Agreements (VA) with water right holders. The Sacramento River Settlement Contractors and NCWA have been working on this issue for some time and there are many different opportunities and challenges that can come out of this process. As ACID continues to improve its operation and facilities, I anticipate that we will generate conserved water. Conserved water is an important part of ACID's water portfolio and needs to be accounted for and allocated as part of our water use and reporting.

These issues are evolving and pose many questions regarding as to how they interact with ACID's water rights and BOR contract. I would like to know if the Board would want our legal counsel to provide a briefing on these matters.

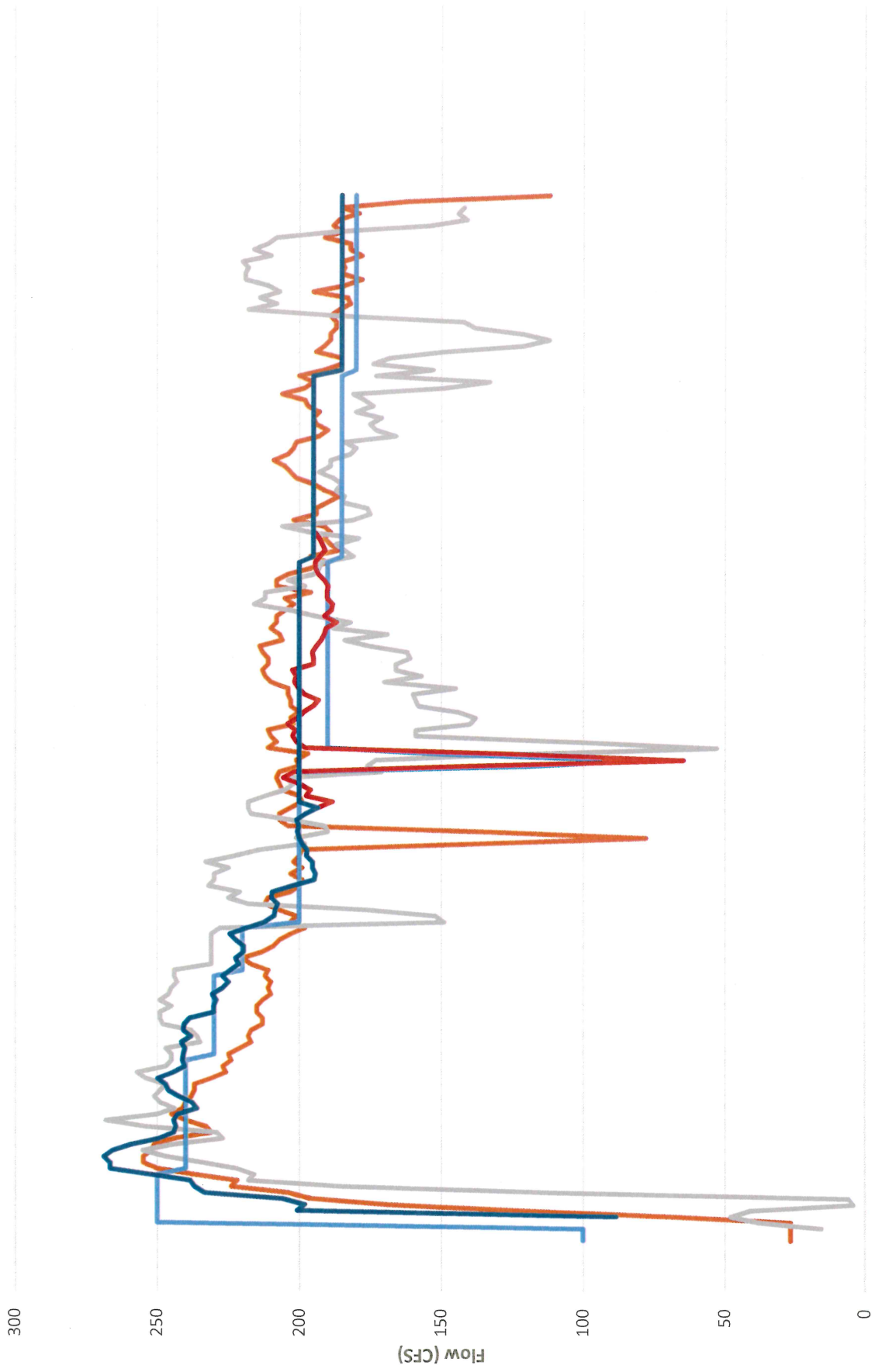
Enclosures: as stated above

2021 Drought Operations (75% Allocation) Main Canal and Churn Creek



— 2021 Target — 2021 Actual — 2021 Revised Target

Main Canal Diversions (75% Allocation Plan)



4/1 4/8 4/15 4/22 4/29 5/6 5/13 5/20 5/27 6/3 6/10 6/17 6/24 7/1 7/8 7/15 7/22 7/29 8/5 8/12 8/19 8/26 9/2 9/9 9/16 9/23 9/30 10/7 10/14 10/21 10/28

2015 2014 2021 Actual 2021 Target 2021 Revised Target

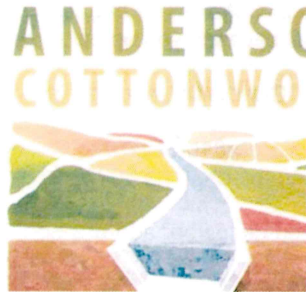
2021 Drought Operations

	April Plan	June Revision	BOR Actual and Projected	COR Actual and Projected	BOR + COR + Projected
Project Water 100%	4000				4000
Drought Allocation 75%	3000				3000
City of Shasta Lake	1500				1500
Shasta CSD	150				150
Bella Vista WD	1152				1152
Bella Vista WD	198				198
Total Project Water	3000				3000
Remainder	0				0
Base Supply 100%	121000	121000			
Drought Allocation 75%	90750	90750	90750		90750
City of Redding (COR)	500	750	COR Included Below		
Groundwater Substitution	4000	3750	3750		3750
Available for Diversion	86250	86250	87000		87000
April 12 Start	11761	9893	9621		9621
May	17295	17202	17539		17539
June	14414	14477	14380	125	14505
July	14820	15457	14968	125	15093
August	14405	15150	15150	375	15525
September 30 End	13306	14059	14059	375	14434
Drought Operations Plan	86001	86239	85717	1000	86717
Remainder	249	11	1283	-1000	283

Projected Figures

From: ACID - Jen <OM@andersoncottonwoodirrigationdistrict.org>
Sent: Thursday, August 5, 2021 7:21 AM
To: GM@acidistrict.org
Subject: ACID Water Allocation Update

[View this email in your browser](#)



ACID Water Allocation Update

We continue to monitor the State of California's response to the drought. At this time, ACID anticipates continuing water deliveries through **September 30th** as planned. The State Board's recent Emergency Curtailment Action is a threat to all Northern California water users, including ACID. But ACID's Settlement Contract with the Bureau of Reclamation reduces the likelihood of an adverse impact during the 2021 irrigation season. The Sacramento River Temperature Management Plan also poses a risk to ACID diversions, but at this time the State Board has not undertaken measures to further curtail Bureau of Reclamation releases at Shasta through the Temperature Management Plan.

We will continue to track these critical issues and inform you of any developments that would adversely impact ACID's planned delivery schedule.

As always, if you have any questions or concerns, please do not hesitate to contact us at 530-365-7329.





BOARD OF DIRECTORS
Donald R. Bransford, President
Peter Knight, Vice President
John Amaro
Logan Dennis
Blake Vann

GENERAL MANAGER
Thaddeus L. Bettner, P.E.

DATE: August 5, 2021

TO: GCID Landowners and Water Users

SUBJECT: State Water Resources Control Board Curtailment Order

As you have likely heard in the news, the State Water Resources Control Board has voted to issue an emergency curtailment order covering the rivers of the Sacramento-San Joaquin Delta watershed. While unprecedented, it was not unexpected, as California's dire water conditions are forcing drastic actions and decisions. While the implementation of this curtailment was not ideal, we do support the curtailment process and system currently in place. We are all in the same boat and will have to work together as this drought continues.

What does this mean for GCID?

First off, and most importantly, the **curtailments do not apply to contracts for water that is already in storage**. This includes GCID and other Sacramento River Settlement Contractors that have a specified amount of water allocated and stored in Shasta Reservoir as part of their contracts. Also, groundwater can be pumped as an alternative supply, and we are continuing the District's emergency groundwater pumping program. In short, GCID will be able to finish irrigating crops during the April through October contract period. In the short term, our District is better situated than most.

More broadly, the emergency order will remain in place for one year and proposes to curtail all State Water Board permits and licenses: post-1914 water rights; pre-1914 water rights with a priority date of 1883 or later; and some riparian rights on a correlative basis on the Bear River, the Upper American River, and Putah Creek.

While it is impossible to know where things will go from here, it is a fair assumption that this emergency curtailment order will not be the last bit of bad news we have to face. The longer-term outlook is grim for the entire Western United States. Realistically, it's going to take a good wet winter to change our circumstances.

For GCID, our focus remains on what we can control. We are continuing maintenance and infrastructure projects to ensure not a drop of water is wasted. District staff is also working regionally and statewide on water management and, of course, planning ahead for the worst case. We know there will be no fall water available until we get significant precipitation and increased river flows. Our team is already exploring water supply scenarios in preparation of the upcoming months and year.

We will continue to update you throughout this process and should you have any questions, please feel free to reach out.

From: NCWA <info@norcalwater.org>
Sent: Wednesday, August 4, 2021 11:14 AM
To: gm@acidistrict.org
Subject: NorCal Water Insight - The Importance of Implementing the Water Rights Priority System in a Dry Year

[View this email in your browser.](#)



Norcal Water Insight

The Importance of Implementing the Water Rights Priority System in a Dry Year

By David Guy

We support an orderly water rights priority system in California and appreciate the State Water Board's recent efforts to implement this system through emergency regulations adopted yesterday. These regulations are based on the unavailability of natural flows throughout the Bay-Delta watershed, including the Sacramento Valley. The emergency order for the Sacramento Valley appears to curtail all State Water Board permits and licenses (post-1914 water rights);

pre-1914 water rights with a priority date of 1883 or later; and some riparian rights on a correlative basis on the Bear River, the Upper American River, and Putah Creek. Importantly, the curtailments do not apply to water rights or contracts to water that is already in storage. Groundwater can also be pumped as an alternative supply.

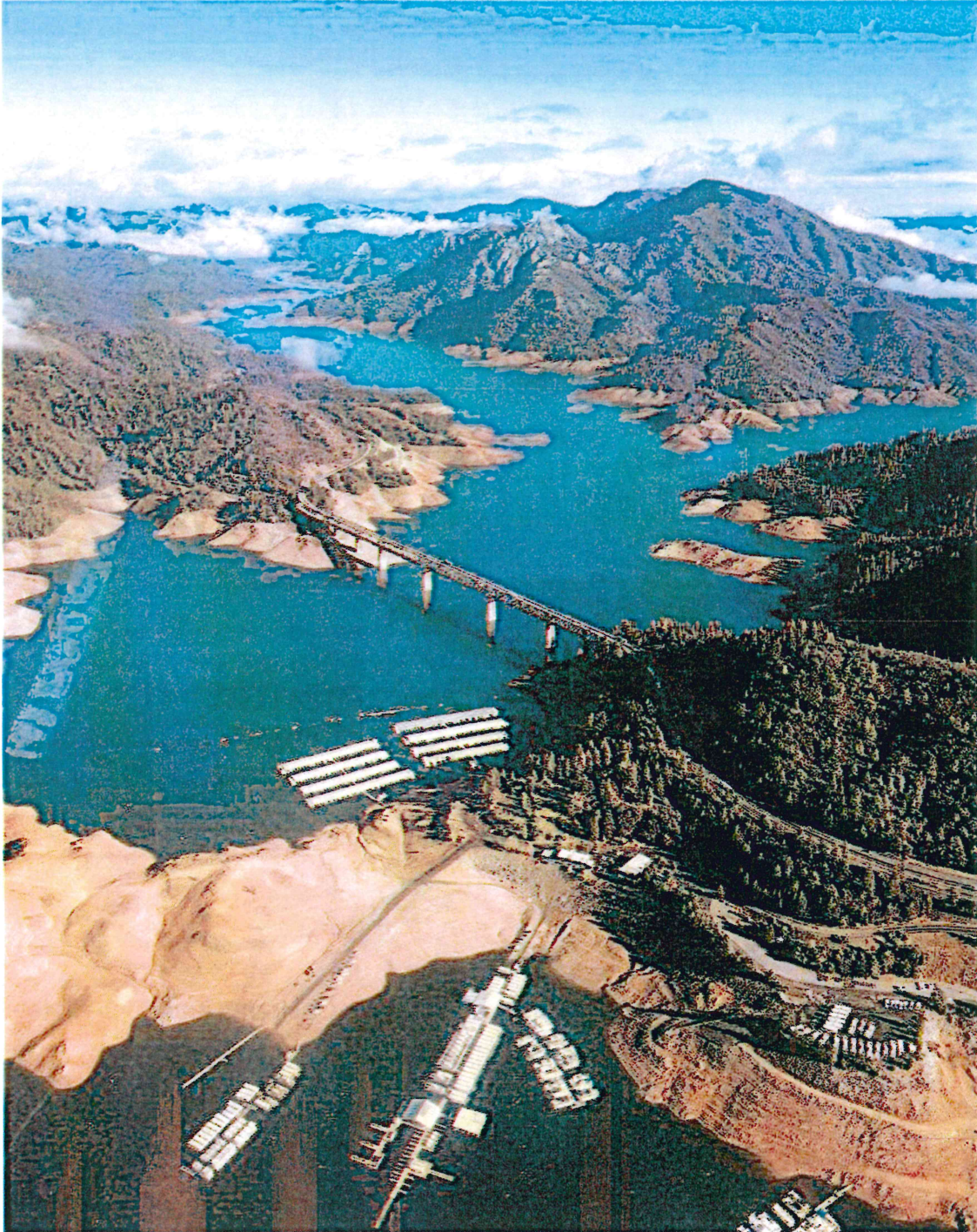


Photo PHI Redding Air Medical

To be sure, there is plenty of pain and hardship this year as a result of the dry year and lack of available surface supplies as cities and rural communities, farms, refuges and managed wetlands, fisheries, hydropower and recreation have all suffered without water. To help minimize this pain and provide for an orderly system that preserves the sanctity of the water rights system, we will continue to help organize and work with various water suppliers with all types of water rights and contracts in the Sacramento River Basin as part of our effort to coordinate with state and federal agencies to help facilitate an orderly process to serve [multiple benefits](#) during dry years in the region.

Water right holders in Northern California and throughout California invest in the State Water Board's Water Rights Fund to ensure the State Water Board has capacity and prioritizes the effective administration of the water rights priority system, particularly in dry years when surface supplies are limited. The state budget has also augmented this funding to help with the dry year. With the adoption of these regulations late in the water year, we are focusing on future years and how the State Water Board can improve its process to implement an orderly water rights priority system. We know that curtailment decisions have significant consequences for people, the economy and the ecosystem. In this spirit we offer the following eight (8) themes--similar to [comments](#) we provided to the State Water Board--to help move this important process forward in a positive manner.

Follow the Priority System. We appreciate the State Water Board's commitment to the water right priority system and making decisions based on water (un)availability. From our perspective, this approach is orderly, will avoid chaos associated with other approaches (i.e., waste and unreasonable use), and works well for the Sacramento Valley, particularly if the State Water Board is able to develop a sound water availability analysis (see below) that truly reflects the Sacramento Valley.

Refine the Water Unavailability Methodology and Analysis. We appreciate

the forward progress by State Water Board staff and we are encouraged by the direction the State Water Board staff is going and the significant work that has been done since 2014-15 to improve this tool. Marc Van Camp (with others at MBK Engineers) and Steve Grinnell continue to work with State Water Board staff to align the water availability curves with actual and projected water supplies and demands in the Sacramento Valley. This alignment is central to an effective curtailment process and is necessary to improve the State Water Board's and the water users' confidence in the technical tools and analysis that will be used for making determinations on water availability relative to water rights priority. As the State Water Board pursues the potential curtailment of pre-1914 water rights it is of great importance to an individual pre-1914 claimant that the priority dates, associated demand, and purpose of use be as accurate as possible. We look forward to further discussions to improve the accuracy of the State Water Board's methodology and analysis, particularly improvements in the estimates of the demands in the system so that the State Water Board's demand estimates recognize monthly variations in demands, avoid double counting the same demands, and do not include demands for non-consumptive uses. With these improvements, the State Water Board's demand estimates will hopefully have enough precision so the State Water Board can chronologically curtail specific tranches of water rights (i.e., 1976 to 2014) in future years without blanket curtailment notices.

Appropriate Timing. The State Water Board sent an early warning notice to water right holders on March 22, 2021 that curtailments could be expected if dry conditions continue. These notices are critical to provide advance warning to help people plan for the year. As the year developed, however, the State Water Board was slow in sending the actual notices for curtailment by waiting until June 15. For context, in 2015 the notices were sent to post-1914 water right holders by May 1, 2015. Appropriate timing of curtailments is essential for planning in the Sacramento Valley and we encourage the State Water Board to be poised to issue curtailments when appropriate based on a sound water unavailability methodology and analysis discussed above.

Flexible Process to Suspend Curtailments. As we look to the fall and winter, we encourage the State Water Board's flexibility to establish a process to promptly suspend curtailments starting in October based on precipitation and storm events, including a real time on-line system. Suspending curtailments is important for:

- a. **Storage.** We encourage the State Water Board to facilitate a process to allow any available water to be put into storage to prepare for next year. The fact that water right holders of storage projects, including the Central Valley Project and State Water Project, must comply with all terms and conditions of their water rights, including minimum instream flow, together with the rapid change in water availability and the complaint process, should help the suspension of curtailments during this time period.
- b. **Recharge.** We also encourage the State Water Board to encourage suspending curtailments to facilitate groundwater recharge and to help expedite groundwater recharge projects in any way feasible.
- c. **Birds and Fish.** We have appreciated past efforts by the State Water Board to lift Term 91 and other curtailments to allow water to be spread out in the Sacramento Valley for birds along the Pacific Flyway and fish food programs. We continue to encourage the State Water Board to provide flexibility to serve water for the [Pacific Flyway](#) and [fish food programs](#).
- d. **Energy.** Grid stability for hydropower is essential as part of the public health provisions.

Additionally, the proposed emergency regulations are authorized in the specific and narrow circumstances prescribed by Water Code §1058.5 and the term should be limited to the current drought conditions.

Protection of Water Releases from Storage. Term 91 was imposed on April 29, 2021 this year and appears to work well in the Sacramento Valley. We encourage the State Water Board to continue to use a real time system with

respect to Term 91. This flexibility in operating Term 91 in real time is increasingly important to serving water in the fall and winter for both birds and fish food programs. We support the protection of storage releases, such as Term 91, and we will continue to work with State Water Board staff to identify additional feasible approaches to protect storage releases.

Fully Utilize Complaint Process. We appreciate the State Water Board developing its complaint process that is available on the [website](#). This process is very important for several reasons. First, it provides a public process to raise legitimate complaints for actions that affect higher priority water rights. Second, it allows the State Water Board more flexibility in administering the curtailment process, by relying on more senior water right holders to raise issues rather than anticipating every water right that could possibly be affected by water use in the system. We encourage the State Water Board to rely upon this program and more visibly communicate the tools and the opportunities for filing a complaint so more people are aware of the program.

Modernize the Water Rights Information System. The recent report from UC Berkeley School of Law, [Piloting a Water Rights Information System for California](#), shows that the water rights system is resilient and can work, and that there are opportunities looking forward to update and modernize the information system to help the State Water Board administer the water rights priority system.

Voluntary Measures. The Governor's earlier Proclamation encouraged water users and other parties to advance voluntary measures to ensure appropriate flows for salmon and other species rather than heavy-handed regulatory approaches that create mistrust and acrimony. There are [flow arrangements](#) on nearly every watercourse in the Sacramento River Basin, which are all focused upon instream flows while maintaining other uses of water. We encourage the State Water Board, in cases where it believes there are specific needs, to engage the leaders in the watershed to develop solutions to meet those needs. When necessary, the State Water Board could pursue targeted enforcement

proceedings against water users who have allegedly violated these legal requirements. The State Water Board should also encourage parties to work with the fishery agencies to develop physical improvements, such as deepened channels, as a first option before reallocating water. We believe this is a thoughtful approach to serving beneficial purposes and will be effective in the long-term to meet beneficial purposes in the region.

If you have other thoughts or ideas we should consider, please send them to info@norcalwater.org.

Please click on the documents below for more details.



*To advance the economic, social and environmental sustainability of Northern California
by enhancing and preserving the water rights, supplies and water quality.*

July 29, 2021

State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812-0100
commentletters@waterboards.ca.gov
Bay-Delta@waterboards.ca.gov

RE: August 3, 2021 Board Meeting – Item #5 (Consideration of a proposed Resolution to adopt an Emergency Curtailment and Reporting Regulation for the Sacramento-San Joaquin Delta (Delta) Watershed)

We offer the following written comments on the proposed Emergency Curtailment Resolution and Reporting Regulation under consideration by the State Water Resources Control Board (SWRCB) at its August 3, 2021 meeting. We appreciate the forward progress by SWRCB staff and look forward to working with you to continue improvement in this process. Water right holders in California invest in the SWRCB's Water Rights Fund to ensure the SWRCB has capacity and prioritizes the effective administration of the water rights priority system, particularly in dry years when surface supplies are limited. We will continue to help organize and work with various water suppliers with all types of water rights and contracts in the Sacramento River Basin as part of our effort to coordinate with the SWRCB and to help facilitate an orderly process to serve multiple benefits during dry years in the region.

We appreciate the thorough and thoughtful presentation and responses provided to past comments at the July 27, 2021 Staff Workshop. We have diligently reviewed the draft regulations and draft resolution in the limited time available to submit written comments and we are still reviewing the July 23, 2021 Water Unavailability Methodology Report and analysis spreadsheet.

- 1. Follow the Priority System.** We appreciate the SWRCB's commitment to the water right priority system and making decisions based on water (un)availability. From our perspective, this approach is orderly, will avoid chaos associated with other approaches, and will work well for the Sacramento River Basin, particularly if the SWRCB is able to develop a sound water availability analysis that truly reflects the Sacramento River Basin, as discussed below. On the other hand, the desire to order curtailments based on waste and unreasonable use emergency regulations, although expedient on its face, is neither an effective or particularly thoughtful way to proceed with water allocations in the Sacramento River Basin and betrays the trust and confidence that is essential to make the water rights system work. These decisions have significant consequences for people, the economy and the ecosystem. For this process to be effective, water right holders and the associated communities should be provided adequate time, due process and an ability to fully understand how the proposed regulations and the underlying methodology will apply to their particular diversion of water.

Planning for a Dry Year in the North State

Water suppliers throughout the North State have planned for dry years in California like 2021.

2021 Reduction in Sacramento Valley Surface Water Supplies (in %)

Water supplies in the Sacramento Valley have been reduced more than 25 percent in every part of the Sacramento Valley this year—with many areas and people having their surface supplies reduced 100 percent. The severity of the cuts depends upon the water rights or contract. These cutbacks will have a negative impact on all the water uses in the region, including cities and rural communities, farms, fish, birds and recreation. In many areas, groundwater can be pumped to offset surface supplies.

California's water right system works—in a dry year like 2021, water suppliers have planned for reductions and they are able to develop alternative water management plans in response to the lack of surface water.

Water rights and contracts are the foundation for water operations throughout California. The orderly implementation of the water rights system provides economic and environmental stability to address the current dry year challenges and prepare for future droughts.

As the dry year has emerged, water resources managers have been working closely with state and federal agencies and conservation partners to stretch every available drop of water in creative ways to benefit multiple uses.

Water suppliers in the North State this year have also re-managed flows on every watercourse for the benefit of salmon.



NCWA
Northern California Water Association

For more details visit <http://www.norcalwater.org>

Planning for a Dry Year in the North State

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2021 Available Surface Water Supplies in the Sacramento Valley (in %)

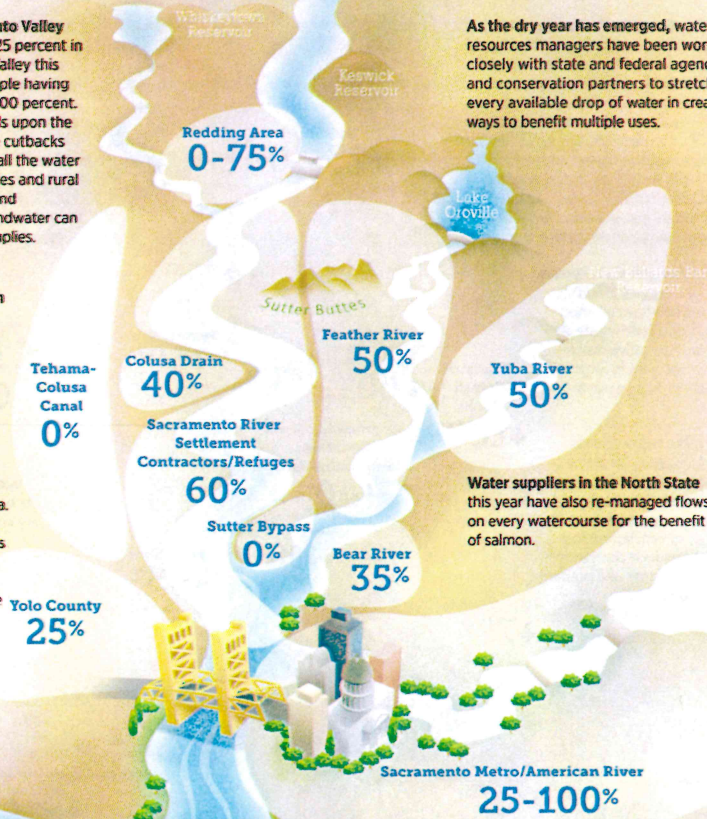
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NCWA
Northern California Water Association

For more details visit <http://www.norcalwater.org>

AUG 02 2021



State Water Resources Control Board

July 29, 2021

ANDERSON-COTTONWOOD IRRIGATION DISTRICT
2810 SILVER ST
ANDERSON, CA 96007-4297
Water Right(s): S012208

COMPLIANCE WITH DIVERSION MEASUREMENT AND REPORTING REGULATION

To Whom It May Concern:

The State Water Resources Control Board (Board) Division of Water Rights (Division) relies on accurate and timely water use data from you and other diverters to help manage California's water.

By July 1 of each year, parties who are required to file a statement of water diversion and use are required to submit supplemental statements to the Board detailing how much water was diverted and used in the previous water year. These statements must include information on the device or method used to calculate the amount of water diverted. **Our records indicate that your Supplemental Statement of Water Diversion and Use does not contain the required information about your measurement device(s).**

In 2014 and 2015, California experienced severe drought conditions and water shortages that led to the passage of Senate Bill 88 (SB88) and Water Code sections 1840 and 1841. SB88 authorized the Board to create new regulations setting requirements for both the accuracy of measurement devices and monitoring frequency for diversions greater than 10 acre-feet per year. In January 2016, the Board adopted new regulations implementing SB88 — sections 931 through 938, in title 23 of the California Code of Regulations.

The intent of the regulations was to improve the Board's water supply awareness through increased diversion measurement accuracy and frequency, while allowing water diverters the flexibility to determine how best to comply with the new requirements based on their individual circumstances. The regulations require the installation of measuring devices and prescribe minimum standards for monitoring and reporting diversions of water. The regulation's requirements for accuracy, frequency, and implementation schedule are tiered based on diversion size.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov

Water right holders with a diversion, combination of diversions, or reservoir with a storage capacity greater than 1,000 acre-feet per year, were required to install and certify their measurement device(s) or adopt a measurement method by January 1, 2017. The measuring device must be capable of recording data on an hourly or more frequent basis.

The Division of Water Rights has reviewed your Supplemental Statement of Water Diversion and Use and found that you have failed to submit information regarding your measuring device. This failure constitutes a violation of 920 (c)(6). Water Code section 1846 grants the Board the authority to impose an administrative civil liability in amount not to exceed five hundred dollars (\$500) for each day of violation of a regulation adopted by the Board.

The Division of Water Rights requests that you correct this ongoing violation by submitting an amended supplemental Statement of Water Diversion and Use within 60 days of this notice. The amended Statement should include the required information regarding your diversion measurement device or method used to calculate the amount of water diverted. Failure to correct this violation may subject you to enforcement actions and penalties as high as \$500 per day.

Moreover, the Division of Water Rights requests that you submit the data from each measurement device you have installed within 30 days of this notice. This request is made pursuant to Title 23, Chapter 2.8, Section 933(b)(2)(A), of the California Code of Regulations. Failure to comply with this request within 30 days is a violation of section 933(b)(2)(A) that may subject you to enforcement actions and penalties as high as \$500 per day, beginning from the first day of noncompliance.

If you do not yet have a measurement device installed or adopted an appropriate measurement method, you may be violation of Title 23, Chapter 2.8, Section 932, of the California Code of Regulations.

Precipitation and snowpack throughout the state are well below normal for the year and some major reservoirs are now as low or lower than they were during the 2012-2016 drought. Providing timely, accurate diversion information to the Board is critical for:

- Improved reporting of water use data helps all stakeholders identify and forecast watersheds of concern,
- Accurate diversion information helps protect the water rights priority system, community and industry needs, and the environment, and
- Timely water use data provides increased drought resilience for communities and organizations in times of water shortage.

If you have any questions regarding compliance with the measurement regulations, you can visit our website:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/water_measurement.html or you can contact knowledgeable Division staff directly at (916) 341-5342 or by email at DWR-Measurement@waterboards.ca.gov

Sincerely,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Robert P. Cervantes, PE
Program Manager - Enforcement
Division of Water Rights

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

Anderson-Cottonwood Irrigation District

Brenda Haynes, President 2810 Silver Street, Anderson, CA 96007
Audie Butcher, Vice President (530) 365-7329 Fax (530) 365-7623
John Currey, General Manager www.andersoncottonwoodirrigationdistrict.org

Tiger Michiels, Director
Ray Eliante, Director
Rick Williams, Director

**MINUTES
REGULAR MONTHLY MEETING
JULY 8, 2021**

President Haynes called the meeting to order at 2:02 p.m.

1. CALL TO ORDER

Directors present: Michiels, Haynes, Eliante
Directors absent: Butcher, Williams
Staff present: Currey, White, Loffmark
Staff present via phone:

2. PRESENTATIONS - NONE

3. DISCUSSION ITEMS

3.1 Discuss mid-year review including significant changes to the 2020-2021 budget

GM Currey started the discussion informing the Board this was not a request but wanted to bring significant items to their attention.

Currently, our 3,000 AF is fully allocated for CVP transfers and our current gross revenue with San Luis Delta Mendota (SLDM) will be 1.9 million if pumps run up to September 30th.

Even with the overtime being paid at this time, ACID's labor is still under budget for the year with \$58,923 still remaining.

We have received a request from Sacramento River Settlement Contractors for additional funds in the amount of \$9,612 to fund drought planning and studies.

Have added additional amounts to canal maintenance expenses and a budget adjustment for full purchase of CVP water and added reimbursement for expenses from SLDM for ground water transfers.

In Capital Improvement's, we added pump rehabilitation for Perry's Pond and Dymesich Pond and other repairs needed.

With all adjustments made we will have a net revenue of \$1,317,408 at end-of-year.

President Haynes questioned whether to keep the budget the way it is or make changes throughout the year.

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

Director Eliante stated he appreciated the updates.

Director Michiels asked what the benefit of the proposed changes in the budget are? GM Currey stated without Board approval we could potentially go over budget, where this process allows Board to know how budget is doing throughout the year. We can keep the budget the same and update at the end-of-year if Board so chooses.

Director Eliante likes to see the changes as we go especially for large expenditures and discuss what can we do with the expense and how to address it.

GM Currey stated he is happy to make annotations on the budget when we are over or under and add a note as to why amounts have changed.

President Haynes suggested to put items in red if coming close to the budget amount or over budget.

4. PUBLIC PARTICIPATION - NONE

5. CONSENT AGENDA

5.1 Minutes – Approved the Minutes of the special meeting June 1, 2021 and the minutes of the regular meeting June 10, 2021

5.2 Financial Status report for Year-to-Date Through June 2021

President Haynes had questions on account number 6001 being overbudget and 6008 being at 75% of budget. GM Currey explained 6001 was overbudget due new hire drug testing and backgrounds along with having to replace all first aid kits as they were expired. Account 6008 is at 75% of budget as having to talk with counsel regarding numerous items and agreements, to include finalizing the agreement with Tehama County. President Haynes asked if Tehama County would be reimbursing us for some of the costs to which GM Currey answered there is a provision in the agreement.

President Haynes inquired about account number 8004 being over by \$37,390. GM Currey asked that he bring this answer back at a different time or email the Board with the answer as he has to gather information on what has been completed up-to-date and where the money went too.

5.3 Payroll: Approved Payroll Check Register for the Month of June 2021

5.4 EFTPS & ACH Transactions – Approved EFTPS & ACH transactions for the Payroll Periods Ending May 31, 2021 and June 15, 2021

5.5 Voided and/or missing checks for June 2021

Director Michiels moved to approve the Consent Agenda as submitted, Director Eliante made the second with a 3-0 vote

END OF CONSENT AGENDA

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

6. ACTION ITEMS

- 6.1** Consider approval of the Final Cash Disbursements Journal for June 1, 2021 to June 30, 2021.

President Haynes had questions on the large purchase of trash hooks and shovels. GM Currey stated all trash hooks were replaced as they were broken or old.

President Haynes inquired to the Purchase Order process and if expenses are approved prior to purchase to which GM Currey answered yes.

President Haynes wants to remind employees watch expenditures and not to spend money on items we can do ourselves (i.e., replacing cabin filter in vehicle for \$40 during oil change when can get it for \$10 somewhere else).

President Haynes asked about the purchase at Liddell's for poles. GM Currey explained these were the six-foot poles for the trash hooks which can be added onto for extra length if needed.

President Haynes wanted to know why so many poles were being purchased to which GM Currey answered they have either been broken or lost and that a check-out list may be needed.

Director Eliante questioned the two payments of mileage and if they were carryover? GM Currey stated these were payments to a Ditchtender who is on a mileage reimbursement rather than mileage allowance. The payments on the 1st and 16th were mileage reimbursement payments for the previous weeks of each pay period. GM Currey will be bringing to the Board a breakdown of mileage reimbursement versus mileage allowance at the end of the season.

Director Eliante inquired about the monthly fuel charges and if they were just diesel. GM Currey informed the Board each vehicle has their own gas card and have to enter mileage into the pump before fueling. When we receive statements, they do include a breakdown of each vehicle, how much fuel was purchased during the month, mileage at those points of purchase along with average miles per gallon.

Director Eliante asked about having office supplies on the list twice. CFO White explained office staff go between Office Depot and Amazon comparing prices when purchasing supplies. Office Depot has its own credit card where we use our Tri-Counties card for Amazon purchases.

Director Eliante wanted to know why we had purchased another 25-foot chain to which GM Currey stated we have had quite a bit of vandalism on valves and gates lately so it was purchased to replace those vandalized.

President Haynes stated she likes the idea of the magnetic signs giving our ditchtender's vehicles more visibility when on a customer's property.

Director Eliante moved to approved the Cash Disbursements Journal, Director Michiels made the second with a 3-0 vote.

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

6.2 Receive staff report and consider approving preliminary fall and winter maintenance plan.

GM Currey started the conversation with this list being a highlighted wish list that will be worked on during the season for the necessary and urgent repairs.

Spring Gulch will be starting August 1st in regards to staff clearing vegetation on ACID right of way. He has met with several individuals to come up with a preliminary schematic on how to address the issues here, and after the season, staff will go in remove broken concrete, fix leaky piping, and replace and stabilize the flume. If Oregon Gulch and Spring Gulch fail in the irrigation season, it would cause an extended interruption in service.

GM Currey would like to offer the Board a tour of Spring Gulch, Oregon Gulch and Dymesich Pond for the end of July beginning of August.

Items on the list in red are key items to improve delivery or fix leaks in the system and prioritize as significant. Currently looking for grants to help offset these costs.

There will be work on the pump at Perry's Pond which can augment Lateral 29.

After the season ends, will be splitting up the crew to two crews of four. One crew will focus on fixing pipe with the other crew on vegetation management.

Will also structure a checklist of all 32 structures governed by the ACID's Routine Maintenance Agreement with Fish and Wildlife and decide what maintenance needs to be completed.

Will be getting certified to fly the drone and use it.

The focus will be on Spring Gulch, Oregon Gulch and Perry's Pond and will look for outside help.

Director Michiels asked if it was the pylons to the North that need repair for Spring Gulch to which GM Currey answered yes. We will need to clear five to ten feet to mark leaks fix the spillway slab that has collapsed causing water to run behind the structure.

Director Michiels did not know the whereabouts of Oregon Gulch. GM Currey explained where it was located and how the bank has eroded due to animals, homeless, and other issues.

GM Currey reminded the Board he does not need direction on this subject unless there are other issues they would like to address.

President Haynes questioned if ditchtenders could be documenting these issues to which GM Currey answered yes and that he would be implementing a checklist to document these issues. Will also be asking each Ditchtender to drive the canal in their area(s) and document what condition the canal and our roadway is at that time.

No action taken on this item.

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

6.3 Receive staff report and consider hiring process for the Assistant General Manager of Operations position.

GM Currey let know this process was still in house at this time and has not gone out. He is currently looking at a potential schedule and the proposed budget is using a 90-day impact with an October 1st start date. Given where we stand in the salary budget, this position will fit and give a reduction in overtime and not impact the remainder of the budget.

GM Currey explained that this position would oversee maintenance management operations.

President Haynes expressed that with the newness of the current staff, she sees this position being mainly in the field to which GM Currey agreed. He sees this as a team approach at the management level. He is using the experienced crew for training as we are currently fully staffed. Phil will move into a relief Ditchtender position and into maintenance starting in the next few weeks.

President Haynes wanted to confirm how much time was spent with new hires. GM Currey stated he checks in with them two to three times a week, breaking up time spent between GM, Scott, and Phil.

Director Michiels inquired if putting out job flyers was still a necessity to which GM Currey answered yes as he is going to keep advertising at this time. He informed the Board there was enough space in the budget to add one more hire to give us a well-rounded crew.

GM Currey declared there could be a committee of the Board or the entire Board could interview potential applicants.

Director Michiels asked if GM Currey had anyone in particular in mind to which he answered not at this time and that the person does not matter as much as the skill set.

President Haynes indicated she envisions someone younger to mentor under the GM. GM Currey affirmed this and thinks this position would be the next step into a future path for someone qualified.

Vice President Butcher moved to approve the job description and flyer for the Assistant General Manager of Operations position, Director Michiels made the second with a 4-0 vote.

Director Eliante moved to approve moving forward with the Board participating in the hiring process, Director Michiels made the second with a 3-0 vote.

7. GENERAL MANAGER'S REPORT

As of to-date, we are currently at 95% of our 75% diversion allocation.

DRAFT MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
JULY 8, 2021

Regarding drought operations, boards have been placed in the canal to increase canal height by 18" for customers above Highway 273. President Haynes acknowledged that she is aware they are having a hard time keeping the canal full. GM Currey stated that it is not the quantity of water as so much the elevation. Currently, ACID is pumping at 200 cfs to meet flows but will drop to 190 cfs in August and 185 in September which is based on the averages delivered in 2014 and 2015, which will allow us to pump until September 30th.

GM Currey informed the Board that due to time constraints he was unable to finish the irrigation and maintenance actions that have been completed. Director Eliante informed GM Currey that he could email an update when he is able.

GM Currey stated SLDM water transfers will pay \$742,399.75.

GM Currey discussed our wells with Barney being 5 $\frac{3}{4}$ above and Crowley being 3 $\frac{1}{2}$ above the benchmark. We do not want adverse ground waters levels which could trigger actions but will be deferring to SGMA process and the past benchmarks to research.

All other water transfers have been invoiced.

Churn Creek CSD has requested water from City of Redding (COR) which ACID has the potential base supply to make available. We are willing to help them through the COR agreement but COR is still in talks with Churn Creek CSD in regards to price. We will be compensated per agreement with COR but need to know as soon as possible. President Haynes advised GM Currey that we may as soon as Monday, July 12th. GM Currey expressed ACID has available water, if COR requests, to backfill August and September without impacting other customers within our district.

GM Currey informed the Board the office staff would be receiving two presentations in the next few weeks regarding data management with real time information being added.

President Haynes noticed that she did not see a check for the data loggers as was approved from the last meeting. GM Currey stated there has been conflicting information and has gone back to DWR with questions.

President Haynes asked if there had been any acknowledgement to cost-sharing the data loggers to which GM Currey answered not immediate but there are potentials.

8. DIRECTORS REPORTS

- President Haynes had no report.
- Vice President Butcher had no report.
- Director Eliante had no report.
- Director Michels had no report.
- Director Williams had no report.

President Haynes announced the closed session. The meeting was adjourned to a short recess at 3:50 p.m.

CLOSED SESSION ANNOUNCEMENT

President Haynes announced that the Board of Directors would recess to a Closed Session to take the following actions:

C.S.1 CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION. Significant Exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Government code section 54956.9. One Case.

C.S.2 PUBLIC EMPLOYEE PERFORMANCE EVALUATION
(Government Code Section §54957) Title: General Manager Evaluation

The Board of Directors recessed to Closed Session at 3:55 p.m.

The Board of Directors returned from Closed Session and reconvened in Open Session with Directors Haynes, Butcher, Michiels, Eliante and Williams and General Manager John Currey present at 4:23 p.m.

REPORT OF CLOSED SESSION ACTIONS

General Manager John Currey reported that the Board of Directors met in Closed Session to discuss anticipated litigation. There was no other reportable action.

The Board of Directors adjourned at 4:25 p.m.

Respectfully Submitted.

John S. Currey, General Manager

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

Anderson-Cottonwood Irrigation District

Brenda Haynes, President 2810 Silver Street, Anderson, CA 96007
Audie Butcher, Vice President (530) 365-7329 Fax (530) 365-7623
John Currey, General Manager www.andersoncottonwoodirrigationdistrict.org

Tiger Michiels, Director
Ray Eliante, Director
Rick Williams, Director

**MINUTES
SPECIAL MEETING
AUGUST 3, 2021**

President Haynes called the meeting to order at 7:35 a.m.

1. CALL TO ORDER

Directors present: Michiels, Haynes, Eliante, Butcher
Directors absent: Williams
Staff present: Currey, Loffmark
Staff present via phone:

2. PRESENTATIONS – NONE

3. PUBLIC PARTICIPATION – NONE

4. ACTION ITEMS

4.1 Receive staff report and consider approving the final documents for the Assistant General Manager of Operations, including range of compensation and benefits.

The General Manager started the conversation by explaining to the Board how he wanted to bring out all aspects of hiring for this new position all together with the maximum wage package and benefits. He would like to be transparent with the applicants.

Director Eliante felt his proposal was a nice compensation package and would allow for screening for unqualified applicants.

President Haynes expressed she felt this position had union benefits in a non-union position. The General Manager stated this is an at-will position.

President Haynes asked if the State requires three days sick a year with the GM confirming which is the same as his position. He mirrored this benefit package with the management system as well as looking at what others in the field of water are offering and put together something that is attractive and competitive to hire someone qualified and with expertise.

Director Eliante stated he believed this should be something that is presented in the interview process being made known it is negotiable to which the GM stated absolutely.

President Haynes inquired in regards to the 12 days paid-time-off. The GM wanted to structure the benefits similar to his.

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

President Haynes worried that applicants would be slighted if the wage shows \$72,000 and we off them less. Director Eliante believed it all comes down to qualifications. The GM is willing to put is out there and see what comes.

The GM informed the Board ACID is fully staffed and have started implementing the Ditchtender day-off.

Board passed with a 4-0 vote to move forward in the hiring process.

4.2 Receive staff report and consider selecting a data management program.

The GM clarified this is only a preliminary conversation but the Board could make a decision about this item if they would like today or wait until the August 12th meeting.

He has two proposals and if he had to choose, he would go with Storm as he has experience with it. On a 1st year cost basis, Latis was about \$55,000 where Storm is anywhere from \$35,000 - \$45000. Latis is cloud based and Storm is a traditional in-house server based that would require us purchasing a server which was quoted to us from AION back in 2020.

Asking for thoughts, questions, concerns which will then be brought back to the August 12th meeting. If there are none, would like to move forward with purchasing a program.

The GM explained Storm was created for water districts where Latis started in oil and gas and has branched out into the water industry.

Director Eliante inquired about other demos that he believed the Board was going to see. The GM admitted he ran out of time and made a recommendation based on knowledge. Storm was demonstrated to staff, but he was unable to schedule the Board demonstration.

Director Eliante asked how the tablets would communicate and we would need to ensure they would never leave the cab of the truck. GM Currey expressed the communication would happen in a web-based app and most definitely the tablets would stay in the truck.

Director Eliante questioned how negotiable these prices were to which the GM stated he was unsure at this time. Director Eliante stated it wouldn't be a bad idea to try.

Director Butcher expressed 10 years ago his company worked with a data management system that cost about \$125,000 which was junked and went with a local company which cost twice as much. GM Currey indicated these programs are more off the shelf then developing.

GM Currey stated Storm runs IOS only where Latis is Android and IOS.

Director Eliante confirmed any updates are included with the annual fee to which GM Currey answered yes.

GM Currey explained this would allow for more modification of Admin internally and more streamlined.

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

President Haynes asked if our customers are same year after the year or changing their acreage every time. GM Currey expressed about 80% of the customers are about the same year after year but with the changes we've made, we've been able to get more accurate acreage.

GM Currey reminded the Board whichever program we choose will allow us more options down the road. Being live will have benefits and as things change, we will develop in the process.

Director Eliante inquired to how many prior customers are not using ACID. GM Currey answered it is about 100 but hasn't tried that data set but having been looking and investigating to those we have questions on. With GIS mapping, having current admin data and accurate can identify those outliers.

President Haynes questioned if the program can adjust hours and if so, how does it figure out if schedules need to be adjusted. GM Currey stated we have to preliminarily program it to fit our parameters and make modifications down the line. ACID is unique in where we run on a 14-day time set so would have to tailor how to run the system the way we want.

President Haynes asked if the program will be able to calculate water. GM Currey explained yes it will but that we do that now. If a customer isn't receiving the amount of water they should, we go measure. This data allows us to defend ourselves as we know we will be scrutinized and will need to make improvements.

Director Eliante conveyed if we manage better, we will have water to bring in other customers.

President Haynes spoke of her worry what information will be sent to the Government and wants to protect our District as she is aware of them wanting to start metering. The GM agreed and the only areas he would like to meter is at the Tehama County line and the main laterals for our operational information.

GM Currey voiced for ACID to be efficient in our operations, we need to know what we have. We can either move forward with a selection of a program or bring back to the August 12th meeting.

Director Eliante said ACID should go with Storm but would like to know if there are local vendors who do water management. GM Currey wasn't aware of any, but out of eight programs he has perused, he has experience and has used Storm the most.

Director Eliante believes ACID is better off with a company who specializes in water management.

President Haynes asked if we would have technical assistance and what we will need to moved forward with employees. GM Currey stated our employee base is about 50/50 when it comes to going electronic. This will not be an immediate solution and will need training. Also, next year will be a hybrid year to understand how it all works.

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

GM Currey expressed we don't compare acreage with other parcels or customers or what they are or not doing but we do need to memorialize data so that we can start to understand how the different areas of the system operate.

It was suggested to table until the next regular Board meeting on August 12th.

- 4.1 Review and consider preliminary scope for projects at the Dam, Oregon Gulch, Spring Gulch and Dymesich Pond.

Dam Tour:

GM Currey spoke of the numerous amounts of foot traffic that is seen from the cameras in the Dam area. Many people use this as a cut through and have no problem scaling the fences. There have been instances of teens riding the fish sweepers which could lead to major issues if they fall as they will have no way out.

President Haynes inquired if we add more signage would that be a deterrent. GM Currey stated yes that would be possible.

Board members were taken to the area that was recently damaged and copper wires stolen with the GM explaining how this was accomplished by the thieves, how he would like to fix the damage and combat this in the future.

Departed Dam – 8:40 a.m.

Arrived Oregon Gulch – 8:55 a.m.

Oregon Gulch Tour:

GM Currey described how water has eroded the soil and wing wall from storm flows. He clarified how he would like to fix the area with concrete blocks and dirt to reconstruct the canal bank.

Director Eliante asked if there was a possibility of a grant package for the issues we are having at these sites. GM Currey stated it is likely that this site is not eligible for a grant opportunity but Spring Gulch might be.

Departed Oregon Gulch – 9:15 a.m.

Arrived Spring Gulch – 9:35 a.m.

Spring Gulch Tour:

GM Currey showed the Board how the first footing of the flume was exposed and eroded. There have been holes drilled at some locations along the flume to allow rain water to escape from under the pipe.

Staff will be cutting 10 feet of vegetation on each side of the flume for better access but awaiting final approval from Department of Fish and Wildlife.

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

The plan is to restore footings and flowlines. There is a three-foot hole of water in front of the footing. The water at the location is from leaks in the flume.

Billy Getchel and Travis Chandler from North Woods Excavating joined the tour to answer any questions the Board may have.

Billy explained how the repairs of Spring Gulch might be completed. The plan is to control the erosion by placing an eco-block wall and reestablish the true flow of Dry Creek with 35 feet of silt netting on each side.

GM Currey expects the ACID staff and a contractor could start in September with completion by October 13th before stormwater rules come in to affect.

President Haynes said this would be our number one priority with the GM confirming along with Oregon Gulch.

Vice President Butcher departed.

Departed Spring Gulch – 10:15 a.m.

Arrived Dymesich Pond – 10:35 a.m.

Dymesich Pond Tour:

GM Currey described how the pond consists of run-off from customers as well as being fed from Lateral 33 partially. This water counts as reused water rather than diverted water but we have a hard time estimating flows.

President Haynes inquired about providing orchards water but are not paying. GM Currey stated these Orchards use groundwater and do not directly receive surface water deliveries.

GM Currey explained how the pump is declining in output and increasing in power usage. We have no indication on when it was worked on last and it would cost between \$20,000 to \$30,000 to rehabilitate it. Declining output is also caused by the pond vegetation.

President Haynes asked how many customers are fed off this pump with GM Currey answering about 10 which is typical for our pumps.

Director Eliante questioned about cost analysis. GM Currey stated many districts have multiple rates and if the Board would like a rate study, one can be done. He explained how one rate covers aggregate costs where customers can receive affordable product per past Board history.

GM Currey informed the Board the Lateral 29 pump and distribution box will be rehabilitated during the winter.

Director Eliante departed.

DRAFT MINUTES
BOARD OF DIRECTORS SPECIAL MEETING
AUGUST 3, 2021

President Haynes asked if the parcel the pump is located on is Department of Fish and Wildlife, will the State be able to help with the costs? GM Currey did have the go ahead to start work from Fish & Wildlife and all ACID can hope for is they have resources to help if needed.

Director Michiels asked if the pump sits on an easement and far does it go. GM Curry answered yes there is an easement and the pond is not deep at all.

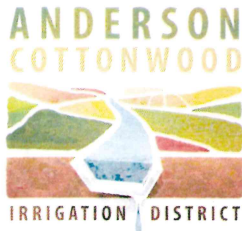
President Haynes inquired about seeing water along the road on the drive over to the pond and the possibility of customers overirrigating. GM Currey explained customers can water up to their total acreage and many in the area have just finished watering.

These projects will be brought back to the Board on August 12th along with estimates and talk of prioritizing.

Tour concluded 11:05 a.m.

Respectfully Submitted.

John S. Currey, General Manager



BOARD OF DIRECTORS
BRENDA HAYNES TIGER MICHIELS
AUDIE BUTCHER RAY ELIANTE
RICK WILLIAMS

GENERAL MANAGER
JOHN S. CURREY

DATE: August 4, 2021
TO: Board of Directors
FROM: Terri White, Chief Financial Officer / Assistant GM
August 12, 2021 Board Meeting:
Financial Status Report for July 2021

The year-to-date financial status report as of July 31, 2021 is submitted herewith for Board review.

SUMMARY

Total revenues: \$1,838,020 (irrigation sales, property tax, interest revenue, water transfer)

Total expenditures: \$1,028,994 (routine monthly expenses).

The Districts total funds on deposit on July 31, 2021 were \$4,425,489

Anderson Cottonwood Irrigation District
2021 Financial Status Report
Month Ending July 2021

Revenues

Account Number	Budget Item	Year To Date	2021 Approved Budget	Percent Used	Balance Available
General					
4111	Water Sales / Prior Year	\$700	\$0	0%	(\$700)
4112	Water Sales / Business	\$0	\$8,500	0%	\$8,500
4114	Water Sales / Irrigation	\$756,910	\$728,000	104%	(\$28,910)
4115	Water Transfer / CVP	\$465,645	\$423,220	110%	(\$42,425)
4117	Water Transfer / Base Supply	\$336,344	\$0	0%	(\$336,344)
4934	Penalty Revenue	\$0	\$2,000	0%	\$2,000
4971	Sale of Equipment	\$0	\$0	0%	\$0
4980	Misc. Revenue	\$16,512	\$0	0%	(\$16,512)
4984	Drainage Revenue	\$0	\$86,078	0%	\$86,078
4991	Contract/Project Income	\$0	\$0.00	0%	\$0
	Sub-Total	\$1,576,111	\$1,247,798	126%	(\$328,313)
Property Tax & Interest					
4920	Interest Revenue	\$18,870	\$15,000	126%	(\$3,870)
4930	Prop. Taxes / Shasta	\$225,189	\$494,000	46%	\$268,811
4931	Prop. Taxes / Tehama	\$17,850	\$42,500	42%	\$24,650
	Sub-Total	\$261,909	\$551,500	47%	\$289,591
	Total Revenues	\$1,838,020	\$1,799,298	102%	(\$38,722)
Receivables					
1441	Water Sales Receivable	\$335	\$0	0%	\$335

Anderson Cottonwood Irrigation District

2021 Financial Status Report

Month Ending July 2021

Expenditures

Account Number	Budget Item	Year To Date	2021 Approved Budget	Percent Used	Balance Available
Salaries & Benefits					
5010	Reg. Salaries (Admin)	\$118,606	\$198,350	60%	\$79,744
5012	Overtime (Admin)	\$50	\$0	0%	(\$50)
5014	Retirement (Admin)	\$3,500	\$6,906	51%	\$3,406
5015	Social Security (Admin)	\$4,559	\$12,120	38%	\$7,561
5016	Workers Comp. (Admin)	\$343	\$760	45%	\$417
5017	Unemployment Ins. (Admin)	\$1,302	\$1,302	100%	\$0
5018	Medicare (Admin)	\$1,468	\$2,836	52%	\$1,368
5019	Health Insurance (Admin)	\$27,718	\$47,076	59%	\$19,358
5110	Reg. Salaries (T&D)	\$142,751	\$307,800	46%	\$165,049
5111	Vehicle Allowance as Wages	\$9,834	\$28,580	34%	\$18,746
5112	Overtime (T&D)	\$27,111	\$6,000	452%	(\$21,111)
5114	Retirement (T&D)	\$10,883	\$27,623	39%	\$16,740
5115	Social Security (T&D)	\$13,237	\$20,857	63%	\$7,620
5116	Workers Comp. (T&D)	\$30,020	\$52,181	58%	\$22,161
5117	Unemployment Ins. (T&D)	\$4,992	\$3,472	144%	(\$1,520)
5118	Medicare (T&D)	\$2,694	\$4,877	55%	\$2,183
5119	Health Ins. (T&D)	\$49,781	\$130,668	38%	\$80,887
	Sub-Total	\$448,849	\$851,408	53%	\$402,559
Administration					
6000	Vehicle Mileage	\$2,938	\$0	0%	(\$2,938)
6001	Medical Exp. / Supplies	\$1,968	\$1,200	164%	(\$768)
6002	Travel / Training Expense	\$780	\$5,000	16%	\$4,220
6003	Office Supplies / Expense	\$5,538	\$8,200	68%	\$2,662
6004	Office Equip. & Maintenance	\$408	\$2,600	16%	\$2,192
6005	Association Dues	\$6,986	\$14,200	49%	\$7,214
6006	Public Notices	\$0	\$500	0%	\$500
6007	Election Expense	\$47	\$0	0%	(\$47)
6008	Legal Fees / Expense	\$17,727	\$14,000	127%	(\$3,727)
6009	SRSC Corporation	\$30,887	\$21,275	145%	(\$9,612)
6010	Maintenance Agreements	\$10,950	\$12,000	91%	\$1,050
6012	Vehicle Insurance	\$3,647	\$3,500	104%	(\$147)
6013	Management Expense Acct.	\$7	\$1,000	1%	\$993
6014	Liability Claims	\$0	\$1,000	0%	\$1,000
6015	Property / Liability Insurance	\$24,535	\$22,000	112%	(\$2,535)
6016	Permit Fees	\$3,873	\$12,000	32%	\$8,127
6017	County Taxes / Assessments	\$4,052	\$5,000	81%	\$948
6018	Consultant Services	\$690	\$10,000	7%	\$9,310
6019	Audit / Accounting Services	\$8,250	\$8,250	100%	\$0
6023	Utilities	\$9,240	\$15,000	62%	\$5,760
6024	Misc. Expense	\$0	\$1,000	0%	\$1,000
6026	District GIS	\$455	\$2,500	18%	\$2,045
6027	SGMA	\$0	\$0	0%	\$0
	Sub-Total	\$132,978	\$160,225	83%	\$27,247

Anderson Cottonwood Irrigation District
2021 Financial Status Report
Month Ending July 2021

Account Number	Budget Item	Year To Date	2021 Approved Budget	Percent Used	Balance Available
General Maintenance					
7000	Fuels	\$10,730	\$23,000	47%	\$12,270
7002	Light Vehicles	\$1,240	\$4,000	31%	\$2,760
7003	Heavy Vehicles	\$834	\$3,000	28%	\$2,166
7004	Light Equipment	\$387	\$3,000	13%	\$2,613
7005	Heavy Equipment	\$3,570	\$7,000	51%	\$3,430
7008	Maintenance Supplies	\$5,981	\$10,000	60%	\$4,019
7009	Buildings / Yard Maintenance	\$0	\$2,500	0%	\$2,500
7010	Small Tools & Equipment	\$500	\$2,000	25%	\$1,500
	Sub-Total	\$23,242	\$54,500	43%	\$31,258
Canal Maintenance & Operations					
8000	SCADA Maintenance	\$3,126	\$3,000	104%	(\$126)
8001	Diversion Facilities Maint.	\$16,336	\$14,000	117%	(\$2,336)
8002	Contracted Services	\$21,600	\$19,000	114%	(\$2,600)
8003	Chemicals	\$12,084	\$13,000	93%	\$916
8004	Canal Maintenance & Exp.	\$91,002	\$50,000	182%	(\$41,002)
8005	Pump Maintenance	\$7,526	\$30,000	25%	\$22,474
8006	Utilities / Pumping	\$63,467	\$134,000	47%	\$70,533
8007	Water Purchases / CVP	\$139,320	\$223,000	62%	\$83,680
8008	Water Rights Protection	\$10,814	\$80,000	14%	\$69,186
8010	Water Transfer / Base Supply	\$58,650	\$0	0%	(\$58,650)
	Sub-Total	\$423,925	\$566,000	75%	\$142,075
Prepaid Expenses					

Anderson Cottonwood Irrigation District
2021 Financial Status Report
Month Ending July 2021

Balance Summary

	Year To Date	2021 Approved Budget	Percent Used	Balance Available
Total Expenditures	\$1,028,994	\$1,632,133	63%	\$603,139
Total Revenue	\$1,838,020	\$1,799,298	102%	(\$38,722)

Depreciable Expenses

	Year To Date	2021 Approved Budget	Percent Used	Balance Available

Capital Improvement

1112	Land	\$0	\$0	0%	\$0
1114	Pumps	\$69,620	\$65,000	107%	(\$4,620)
1116	Trans & Distribution Plant	\$0	\$0	0%	\$0
1117	Equipment (Machinery)	\$0	\$0	0%	\$0
1118	Auto & Trucks	\$0	\$0	0%	\$0
1119	Buildings	\$0	\$0	0%	\$0
1120	Office Furniture & Equipment	\$0	\$0	0%	\$0
1123	Yard Improvement	\$0	\$0	0%	\$0
1124	Canal Lining & Pipe	\$151,057	\$100,000	151%	(\$51,057)
1125	Canal Safety Project	\$0	\$0	0%	\$0
1126	Main Canal Metering	\$0	\$0	0%	\$0
1127	Main Dam Improvement	\$0	\$0	0%	\$0
1132	Fish Screens	\$0	\$0	0%	\$0
1133	Fish Ladders	\$0	\$0	0%	\$0
1134	SCADA Equipment	\$0	\$0	0%	\$0
1135	Groundwater Program	\$0	\$0	0%	\$0
	Total	\$220,677	\$165,000	134%	(\$55,677)

Anderson Cottonwood Irrigation District
2021 Financial Status Report
Month Ending July 2021

District Funds on Deposit

L.A.I.F.	\$3,154,424			
TCB Checking	\$240,087			
Petty Cash	\$100			
Imprest Cash	\$200			
TCB Money Market Acct.	\$1,030,678			
Total Cash	<u>\$4,425,489</u>			

Breakdown Of Funds on Deposit

General Fund	\$4,114,131			
Equipment Reserve	\$102,849			
Cap. Improvement Fund	(\$55,677)			
Drainage Fund	\$25,000			
Water Rights Protection	\$239,186			
Total Cash	<u>\$4,425,489</u>			

Anderson Cottonwood Irrigation District
Payroll Register
 For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Check Date. Report is printed in Detail Format.

Employee ID Employee Reference Date	Pay Type	Pay Hrs	Pay Amt
12 White, Teresa L. 6774 7/1/21	Regular SickLeave Office_Clea	72.25 15.75 2.50	2,049.01 446.67 106.35
20-01 Currey, John S. 6775 7/1/21	Reg_Salarie		3,958.33
20-06 Cannafax, Johnathon M. 6776 7/1/21	Equip_Oper Overtime	88.00 8.00	1,577.84 215.20
21-04 Reed-Powers, Alister C. 6777 7/1/21	Ditchtender Overtime	85.25 8.00	1,440.73 202.80
21-08 Loffmark, Jennifer G. 6779 7/1/21	Regular SickLeave	71.00 17.00	1,349.00 323.00
21-09 Wilson, Kyle D. 6780 7/1/21	Car_Allowa Ditchtender Overtime	1.00 84.50 5.00	537.50 1,428.05 126.75
23 Passmore, Scott C. 6781 7/1/21	Main_Sup Overtime	88.00 71.00	1,903.44 2,303.95
30 Poliak, Jeff B. 6782 7/1/21	Ditchtender Overtime	86.67 13.34	1,464.72 338.17
33 Vega, Phillip 6783 7/1/21	Car_Allowa DT_Maint I Overtime	1.00 86.67 19.34	537.50 1,518.46 508.26
21-05 Dufford, Jacob S.	Car_Allowa Ditchtender	1.00 56.00	537.50 946.40

Anderson Cottonwood Irrigation District
Payroll Register
 For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Check Date. Report is printed in Detail Format.

Employee ID Employee Reference Date	Pay Type	Pay Hrs	Pay Amt
6784 7/1/21			
12 White, Teresa L. 6785 7/16/21	Regular SickLeave Office_Clea	80.75 7.25 2.50	2,336.10 209.74 108.50
20-01 Currey, John S. 6786 7/16/21	Reg_Salarie		3,958.33
20-06 Cannafax, Johnathon M. 6787 7/16/21	Equip_Oper	88.00	1,577.84
21-04 Reed-Powers, Alister C. 6788 7/16/21	Ditchtender	68.00	1,149.20
21-05 Dufford, Jacob S. 6789 7/16/21	Car_Allowa Ditchtender Overtime	1.00 86.67 13.34	537.50 1,464.72 338.17
21-08 Loffmark, Jennifer G. 6790 7/16/21	Regular SickLeave OTAdmin	87.00 1.00 0.50	1,686.06 19.38 14.54
21-09 Wilson, Kyle D. 6791 7/16/21	Car_Allowa Ditchtender Overtime	1.00 86.67 13.34	537.50 1,464.72 338.17
21-10 Crowley, Daniel C. 6792 7/16/21	Car_Allowa Ditchtender	1.00 64.00	537.50 1,081.60
23 Passmore, Scott C. 6793 7/16/21	Main_Sup Overtime	80.00 67.25	1,764.80 2,225.30

Anderson Cottonwood Irrigation District
Payroll Register
For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Check Date. Report is printed in Detail Format.

Employee ID Employee Reference Date	Pay Type	Pay Hrs	Pay Amt
30 Poliak, Jeff B. 6794 7/16/21	Ditchtender	80.00	1,352.00
	Overtime	20.01	507.25
33 Vega, Phillip 6795 7/16/21	Car_Allowa	1.00	537.50
	DT_Maint I	80.00	1,401.60
	Overtime	20.01	525.86
Summary Total 7/1/21 thru 7/31/21	Reg_Salarie		7,916.66
	SickLeave	41.00	998.79
	Overtime	258.63	7,629.88
	Ditchtender	697.76	11,792.14
	DT_Maint I	166.67	2,920.06
	Equip_Oper	176.00	3,155.68
	Regular	311.00	7,420.17
	Car_Allowa	7.00	3,762.50
	Office_Clea	5.00	214.85
	OTAdmin	0.50	14.54
	Main_Sup	168.00	3,668.24
	Reg_Salarie		7,916.66
	SickLeave	41.00	998.79
Overtime	258.63	7,629.88	
Ditchtender	697.76	11,792.14	
DT_Maint I	166.67	2,920.06	
Equip_Oper	176.00	3,155.68	
Regular	311.00	7,420.17	
Car_Allowa	7.00	3,762.50	
Office_Clea	5.00	214.85	
OTAdmin	0.50	14.54	
Main_Sup	168.00	3,668.24	
Report Date Final Total 7/1/21 thru 7/31/21			

EFTPS Transactions					
Federal Payroll Taxes					
<i>Date</i>	<i>Payroll Period</i>	<i>Amount</i>	<i>Comments</i>		
7/1/2021	6/16/21 - 6/30/2021	\$5,072.86	EFTPS for P/R taxes		
7/16/2021	7/01/2021 - 7/31/2021	\$5,364.49	EFTPS for P/R taxes		
State Payroll Taxes					
7/1/2021	6/16/21 - 6/30/2021	\$1,182.59	ACH for P/R taxes		
7/16/2021	7/01/2021 - 7/31/2021	\$1,333.56	ACH for P/R taxes		
Voided and/or Missing Checks					
<i>Check #</i>	<i>Issued To:</i>	<i>Amount</i>	<i>Check Date</i>	<i>Comments</i>	<i>Date Voided</i>
6778	Jacob Dufford	\$1,445.08	7/1/2021	wrong hours on paycheck	7/1/2021

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
7/1/21	5269	2226 1308	pension for GM, 7/1/21 Edward Jones, FBO John Currey	237.50	237.50
7/1/21	5270	2226 1308	457 W/H for SP 7/1/21 payroll period Variable Annuity Life Ins. Co.	75.00	75.00
7/1/21	5271	6000 1308	mileage for 7/1/21 payroll period Jeff Poliak	536.48	536.48
7/7/21	5272	5019 5119 1308	health insurance for July/Admin health insurance for July/T&D N.C.G.T. Security Fund	4,308.00 4,637.00	8,945.00
7/12/21	5273	5116 1308	mandatory surcharges State Fund	1,880.56	1,880.56
7/12/21	5274	5014 5114 1308	pension for Admin/June pension for T&D/June Western Conf. Team. Pension	483.58 1,779.04	2,262.62
7/15/21	5275	1124 1308	18" PIP pipe/1100 feet and 24" PIP pipe/704 feet Alsco, Inc.	61,008.69	61,008.69
7/15/21	5276	6023 1308	monthly water charges City Of Anderson	13.02	13.02
7/15/21	5277	8004 1308	monitoring of water/magnacide treatment Basic Laboratory, INC	1,988.00	1,988.00
7/15/21	5278	8005 1308	new breaker for Churn Creek Pump station Bullert Industrial Electric, INC	1,505.48	1,505.48
7/15/21	5279	6023 1308	monthly telephone and internet service Spectrum Business	376.99	376.99
7/15/21	5280	6001 1308	pre employment drug testing - 2 employees Compliance Associates	110.00	110.00
7/15/21	5281	7005 1308	pump oil Cross Petroleum	88.25	88.25
7/15/21	5282	7002 1308	oil Entreprise Auto Parts	22.62	22.62
7/15/21	5283	7008 1308	20V batteries (2), gloves Fasteners INC	269.34	269.34
7/15/21	5284	8004 1308	marmac copupler Ferguson Waterworks #1423	420.86	420.86
7/15/21	5285	7000 1308	monthly diesel/gasoline Flyers Energy, LLC	2,868.49	2,868.49
7/15/21	5286	7008	hydraulic cement	45.22	

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
 For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1308	Hardware Express		45.22
7/15/21	5287	8005 1308	check Perrys pond pump J & J Pumps, INC	247.50	247.50
7/15/21	5288	7008 1308	end pieces, pole clips Liddell Construction Supply	117.44	117.44
7/15/21	5289	8004 1308	concrete,lat #33, 19 pipeline Loucks Landscape Supply	311.05	311.05
7/15/21	5290	8010 1308	2021 water transfer MBK Engineers	2,755.50	2,755.50
7/15/21	5291	6008 1308	general Minasian, Meith, et al	7,246.74	7,246.74
7/15/21	5292	6003 1308	drinking water for office Mt. Shasta Spring Water	28.70	28.70
7/15/21	5293	6003 1308	copy paper Office Depot Business Credit	32.11	32.11
7/15/21	5294	8000 1308	SCADA Cottonwood Pacific Gas & Electric	13.88	13.88
7/15/21	5295	7005 7005 1308	invoice #12869659, gas shock absorber window for backhoe Powerplan - OIB	104.04 320.72	424.76
7/15/21	5296	7002 1308	oil change for 2016 F150 pickup Premier Oil Change	56.27	56.27
7/15/21	5297	8006 8000 8006 1308	monthly power for Churn Creek pumps SCADA for Bonnyview Rd monthly power for Progress Dr City Of Redding	20,574.47 25.00 594.15	21,193.62
7/15/21	5298	6009 1308	additional 2021 dues Sacramento River Settlement Contractors	9,612.00	9,612.00
7/15/21	5299	7004 1308	heavy duty battery for Sklidster Les Schwab Tires	189.34	189.34
7/15/21	5300	8004 1308	t posts, wire panels for Hamilton fence Shasta Farm Supply	199.32	199.32
7/15/21	5301	6017 1308	annual dues for LAFCO Shasta LAFCO	4,052.42	4,052.42
7/15/21	5302	7008 1308	nitrogen Shasta Welding Supply	60.80	60.80
7/15/21	5303	7008 1308	parts and labor Stroup's Power Equipment, INC	100.42	100.42
7/15/21	5304	7008	4 safety vests	103.44	

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
 For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1308	The T Shirt Factory		103.44
7/15/21	5305	7005	repair call, change tire, valve, on backhoe	723.31	
		1308	Tehama Tire Service		723.31
7/15/21	5306	6010	linxup monthly fee	71.96	
		6003	Fat Cow monthly charges, craigs list adds, mailchimp emails,	181.19	
		6023	Pure talk monthly billing	248.16	
		8004	fencing materials, signs for vehicles (dt'S)	433.84	
		1308	Tri Counties Bank		935.15
7/15/21	5307	6023	monthly charges for jetpac/dam	80.08	
		1308	Verizon		80.08
7/15/21	5308	6023	monthly garbage for office/shop	110.50	
		1308	Waste Management		110.50
7/15/21	5309	8010	monthly power for well #1	19,175.14	
		8010	monthly power for well #2	6,358.87	
		6023	monthly power for office/shop	522.66	
		8006	monthly power for Supan pump	758.26	
		8006	monthly power for Perry's pond	464.56	
		8006	monthly power for Dymesich	3,669.21	
		8006	monthly power for Hyline pump	1,416.12	
		1308	Pacific Gas & Electric		32,364.82
7/15/21	5310	7008	filter for ice machine/shop	117.98	
		1308	Tony's Refrigeration, Inc.		117.98
7/16/21	5311	6000	vehicle reimbursement for 7/16/21 payroll period	552.72	
		1308	Jeff Poliak		552.72
7/16/21	5312	2226	retirement for GM/JSC 7/16/21 payroll period	237.50	
		1308	Edward Jones, FBO John Currey		237.50
7/16/21	5313	2226	457 W/H for SP for 7/16/21 payroll period	75.00	
		1308	Variable Annuity Life Ins. Co.		75.00
7/23/21	5314	5016	workers comp for July/Admin	48.51	
		5116	workers comp for July/T&D	4,758.06	
		1308	State Fund		4,806.57
7/23/21	5315	6001	background check/ new employee	78.00	
		1308	Compliance Associates		78.00
7/23/21	5316	8005	good grade hydraulic oil for pumps	88.89	
		1308	JMB Oil		88.89
7/23/21	5317	5019	monthly health insurance	4,308.00	

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
 For the Period From Jul 1, 2021 to Jul 31, 2021

Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		5119	for August/Admin monthly health insurance	5,334.00	
		1308	for August/T&D N.C.G.T. Security Fund		9,642.00
7/23/21	5318	7008	rapid set cement	251.54	
		1308	Pacific Supply - Redding		251.54
7/23/21	5319	6003	quarterly payment for postage meter/machine.	61.16	
		1308	Pitney Bowes		61.16
7/23/21	5320	8001	monthly power for diversion facilities	21.91	
		1308	City Of Redding		21.91
7/23/21	5321	8008	PCFFA Lit - ACID	200.22	
		8008	CNRA Lit - ACID	15.07	
		8008	NRDC	133.25	
		1308	Somach Simmons & Dunn		348.54
7/23/21	5322	2222	union dues for August	620.00	
		1308	Teamsters Local No. 137		620.00
7/23/21	5323	6010	annual renewal for USA Noth 811	5,342.37	
		1308	Underground Service Alert		5,342.37
7/27/21	5324	8004	gate for Lat #33	258.59	
		1308	Tractor Supply		258.59
	Total			<u>186,116.06</u>	<u>186,116.06</u>

Anderson-Cottonwood Irrigation District

TO: ACID Directors
FROM: John S. Currey

Agenda Item No. 6.2
Meeting Date: 08/12/2021

DATE: July 27, 2021

Action Item
 No Action Requested

SUBJECT: Receive staff report and consider selecting a data management program - **Continued from August 3, 2021**

Background:

Over the past several months, I have worked with two data management companies to demo their data management program and they have prepared specific proposals for ACID based on data we have provided.

The Latis program is supported by Avadine which has been providing service to the gas and oil industries for 20 years. Over the past decade, they have been branching out and currently, the Latis program is being used by 15 agencies in the water industry. I have included their specific proposal for your review.

The Strom program was developed by Central Valley Software Solutions for water districts and is currently being used by 43 districts in six Western states and Alberta, Canada. I have included their specific proposal for your review. The Storm Program will require an in-house network server to run on. I have included a quote for Aion Technologies from September 10, 2020, for a server. I requested this quote as an option to unify our computer network and provide continuous, secure backups.

Based on programs attributes and their references, it is my opinion that both programs would meet our needs. I have attached a cost comparison for these two products.

After the Board's August 3, 2021 input, I inquired to each company if there was room to negotiate the overall cost.

The Storm Program response was "We typically haven't done a lower price on the mobile app for multiple devices - we did one time a few years ago for a district in Washington but they were getting 25+ devices which added up a bit.

As for the setup cost, I'm pretty confident in the range on the quote based on the spreadsheet data you had sent earlier and our discussions. I can definitely say the setup cost will be under the top of the range, and it will probably end up under depending how much refinement we end up doing on the mobile app customization or if we run into any issues with the final data conversion."

The Latis Program response was to provide a percentage discount on the version components. See revised proposal.

Financial Impact:

The purchase of a data management system was not included in the 2021 budget. The Additional revenues in 2021 would cover the cost.

Recommendation:

My opinion remains that the Storm Program will meet our needs at a reasonable cost and provide a networked survey and backups.

The Board can choose to proceed with the purchase of a data management program or provide additional direction.

Enclosures:

Data Management Program Cost – **Revised**

Avadine Proposal – **Revised**

Storm Proposal

Server Quote

Company Address 13061 Rosedale Hwy, Ste. G, PMB#131
Bakersfield, CA 93314
US

Created Date 8/6/2021
Expiration Date 9/6/2021
Quote Number 00000008

Prepared By Alvaro Caceres
Phone (661) 859-9415
Email acaceres@avadine.com

Contact Name John S. Currey
Phone 5303657329
Email gm@acidistrict.org

Bill To Name Anderson-Cottonwood Irrigation District (ACID)
Bill To 2810 Silver Street
Anderson, CA 96007
United States

Ship To Name Anderson-Cottonwood Irrigation District (ACID)
Ship To 2810 Silver Street
Anderson, CA 96007
United States

Product	Description	Sales Price	Quantity	Total Price
Latis - Basic	Water Orders, Meter Readings, Delivery Systems, and Generic Reports, - Latis Setup 1 Initial Data Load - 3 Days of On-site Training/Assistance	\$25,000.00	1.00	\$23,250.00
Latis - Mobile	iOS/Android application for phones and tablets	\$5,000.00	1.00	\$4,650.00
Latis - Accounting	Access to Zones, Rates, Contracts - Custom Billing Cycle for District - Custom Invoices for Landowners - Custom Billing Reports	\$10,000.00	1.00	\$7,000.00
Latis - Monthly Service Fee \$950/mo	Maintenance of Latis software components and services including database & application maintenance, updates, bug fixes, global feature enhancements, and engineering support. - \$950/mo	\$0.00	1.00	\$0.00

Subtotal \$40,000.00
Total Price \$34,900.00
Grand Total \$34,900.00

Quote Acceptance Information

Name: _____
Title: _____
Date: _____
Signature: _____

Storm Software Quote for Anderson-Cottonwood Irrigation District

4/6/2021

1. License Costs:

License for Storm software: \$15,000

This is a site license for the core Storm desktop program, providing for use of the software by the district without limitation as to number of users or workstations.

Licenses for Storm iOS mobile app: \$1,000 per device

2. Implementation Costs

Based on our initial analysis a rough estimate for implementing Storm for ACID would be \$5,000 - \$15,000 (50-150 hours).

Implementation for Storm is billed on a time and materials basis (\$100/hour), with an estimate prepared and approved prior to beginning work. Implementation services include data conversion, program customizations, report customizations, and system configuration/setup as necessary. Onsite training can be arranged if desired or training can be also be arranged by online sessions.

Possible known customizations for ACID include:

- Option to generate initial rotation schedule based on customer hours and rotation order, also option to update schedule if customers pass. Track status if customer needs to be notified after change.
- Create water application report to send out at beginning of season
- Add functionality to streamline updating changes from water application and updating invoices generated based on prior year data.

3. Annual Support Costs

To provide ongoing support for Storm we offer an annual support agreement which includes phone support and software upgrades. If the district uses Storm, three mobile devices, the support agreement cost for ACID would be \$4,500 / year as follows:

Storm software \$4,000

Storm iOS mobile app: \$100 per device x 5 devices = \$500

4. Cost Summary

Storm License: \$15,000

Reader iOS app: \$1,000 per device x 5 devices = \$5,000

Implementation: \$5,000 - \$15,000

Total License & Implementation Cost: \$25,000 - \$35,000

Ongoing: Annual Support/Updates Agreement = \$4,500 / yr

5. Software System Requirements

Storm requires a network server capable of running Microsoft SQL Server (versions 2008R2 or newer). We recommend the current version which is SQL Server 2019. The Storm database requires Microsoft SQL Server, so if the district does not already have SQL Server it would need to be purchased.

The Storm client software runs on Windows versions 7, 8, or 10. If in-house customization of reports if desired we recommend districts purchase a copy of Crystal Reports designer (around \$300). Crystal can be used to modify any of the Storm core reports or create new ones.

The Storm iOS Reader app runs on any model of iOS device (iPad, iPod, iPhone).

The Storm iOS Reader app requires a local web service to communicate with the Storm database, which we typically set up on a physical or virtual machine running a server-only Linux/Apache (lamp) package. If a virtual host environment is available we recommend setting up this web server as a virtual machine.

Setup Overview

It is proposed that the below equipment would first be assembled by staff at Aion Technologies main office, then delivered and installed to your location. Items can be adjusted per your preference; however, based on your production environment we recommend the following.

After assessing current usage needs, and with a mind to maximize budget with performance and value, we recommend the following NAS option for your business. The NAS package selected here is a robust 4-bay unit that is extremely capable. This 4-bay unit would provide redundancy of any data stored on it. You would have 4TB of space with this setup as well as a performance gain from having the drives in a Raid10 array. This allows redundancy for failure and performance gains when concerning files ran from the unit itself.

Deployment would proceed by installing this unit at the main office. Once setup is complete, we can turn on additional features to allow remote access to the files, encryption of the data, backups, and more. We would migrate the data to the new unit and can setup any user permissions you would like on the file structure/share.

We have included a rough estimate of cost to transition over to this setup. There are quite a few factors here that change the pricing a bit; however, I would estimate the migration to be in the 6-8 hours time-frame. I believe if everything goes smoothly then we could get this project wrapped up in even less time.

Below is the cost breakdown. At the end of this work, what you would have is a central location for your data, redundancy of the data, and remote access to the data (if desired). If you have any questions you would like to ask or alterations you would request, please feel free to send an email and we would be glad to clarify.

Hourly Rate Estimate

Name	Price	QTY	Tax	Subtotal
4-Bay Enterprise NAS <i>8GB RAM, 4x2TB Drives in RAID10, Quad Core CPU</i>	\$984.94	1	7.25%	\$1,056.35
Labor - Installation and Configuration (Block Rate Hours) <i>Users, Permissions, Migration, of data. Remapping from Workstations to NAS</i>	\$90.00	10	0%	\$900.00
2TB External Drive <i>For Backup Rotations</i>	\$89.99	2	7.25%	\$193.03
			Subtotal	\$2,149.38
			Total	\$2,149.38

The estimate should be paid for once approved. If you wish to proceed, please send a confirmation to support@aiontech.org. Once payment has been received we will proceed with the estimated quote. If ordering equipment is necessary then it will be ordered at that time of payment. If you have any questions you can reach us via email at support@aiontech.org or you can call at 530-238-5098. Have a great day!

THANK YOU.
AION TECHNOLOGIES, INC.

Data Management Program Cost Comparison - Revised

	Latis	Notes	Storm	Notes
Setup and Licenses				
Program (1)	\$30,250		\$15,000	
Mobile App (6)	\$4,650	1 Fee for many users	\$6,000	\$1000 fee per users (4 DTs 1 DTR and GM)
Setup	Included		\$5,000 to \$15,000	Cost estimate is variable depending on customization. Based on their assessment they believe we will be on the lower end of the cost estimate
Total Setup & Licenses	\$34,900		\$26,000 to \$36,000	
Hardware				
Computer/Server	N/A	On site server not required Latis is cloud based	\$2,899.38	9/10/2020 Aion Quote + MS SQL Server 2019
Web Server	Included	Web Service Fees are included in the Latis Monthly Fees	N/A	Web service for tablet app will run on the local server
Tables/Phones (6)	\$1,800	150 - 300 - 9 - 10" Android Wi-Fi - Use existing cell data Hotspot	\$2,400	\$200 - \$400 - 9 - 10" iPad Wi-Fi - Use existing cell data Hotspot
Total Software and Hardware	\$36,700		\$41,299	
Software & Support	\$10,450	Total of monthly service fees (\$950/month * 11 months)	\$4,500	Annual due up front
Total Cost Year 1	\$47,150		\$35,799.38 to \$45,799.38	
Annual Cost Year 2				
Software & Support	\$11,400	\$950 / month * 12 months	\$4,500	N/A
Third Party Fees	N/A			
Total Cost Year 2+	\$11,400		\$4,500	

Anderson-Cottonwood Irrigation District

TO: ACID Directors
FROM: John S. Currey

Agenda Item No. 6.3
Meeting Date: 08/12/2021

DATE: August 6, 2021

Action Item
 No Action Requested

SUBJECT: Review and provide direction to staff regarding the projects at Oregon Gulch, Spring Gulch and Dymesich Pond.

Background:

ACID staff will begin the vegetation removal, continued site assessment and project estimates.

Staff is seeking the direction on the priority, scope, and timing of these projects.

Recommendation:

The Board can provide direction on proposed projects at Oregon Gulch, Spring Gulch and Dymesich.

Enclosures:

None