

Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl,
General Manager

BOARD MEETING

Agenda

November 9, 2023, 6:00 pm

1887 Howard Street, Anderson (Council Chambers)

1. Call To Order

2. Flag Salute

3. Public Participation

Time set aside for members of the public that wish to address the Board regarding operations of the District within the jurisdiction of the Board. Individuals are requested to limit comments to a maximum of three minutes.

4. Discussion Item

Should staff and Board members pursue obtaining additional information on landowner-based voting for District Board members? Presentation by Director Lund

5. Consent Items

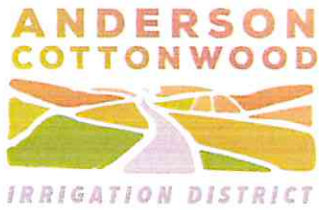
- a. Minutes – Approve the Minutes of the Regular Board Meeting on October 12, 2023
- b. Financial Status Report for Year-to-Date through October 2023
- c. Payroll: Approve the Payroll Check Register for the Month of October 2023
- d. Electronic Federal Tax Payment System (EFTPS) & Automated Clearing House (ACH) – Approve transactions for the Payroll Periods of October 2, 2023, and October 16, 2023
- e. Voided and/or missing checks for October 2023
- f. Cash Disbursement Journal for October 2023

6. Business Items

- a. Discuss & Consider Bids for Della Lane Project on Main Canal
(Action may be taken)
- b. Discuss & Consider Bids for Shady Lane Project
(Action may be taken)
- c. Discuss & Consider Alternative repairs for Lady Smith, & N. Bonnyview on Main Canal
(Action may be taken)
- d. Discuss & Consider Kevin Peel’s NRCS Project for 2023-2024 offseason
- e. Board members should select and announce their committee members for the Strategic Plan Committee

7. Closed Session- none

8. Adjourn



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Steve McCarley,
Director, Division 4

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General Manager

BOARD MEETING

Draft Minutes

October 12, 2023 – 6 pm

1887 Howard Street, Anderson, CA

1. Call To Order at 6:00 p.m.

Directors present: Woolery, Rickert, McCarley, Lund, Butcher

Staff present: Justin Dahl (General Manager), Terri White (Finance Manager)

Ben Duncan (Operations Manager)

2. Flag Salute was led by Director McCarley

3. Public Participation

Time set aside for members of the public that wish to address the Board regarding operations of the District within the jurisdiction of the Board. Individuals are requested to limit comments to a maximum of three minutes.

Laurie Shaw- Is concerned with the ditch lining, doesn't think it will work, and doesn't think ACID should spend \$5 million on the canal for repairs.

Ken Britt- Hill Street gate (south side) homeless person down there, who is responsible for the access? If we could put in a better fence that would help.

Tammi Arrowsmith- The movie documentary that has come out, "The ACID canal." Did any of the Board members approve this documentary, or did anyone benefit from this documentary, how did it come about, was anyone asked if they wanted a documentary?

Directory Woolery spoke up to clear the air to let the public know that this documentary was produced by a person who has no relationship with ACID. It was their project, and ACID has no connection with the documentary. If there are any questions about the documentary, they will need to go to the producer for the answers.

Tom Gregory- Wanted to bring to light a few options that he would like the Board to consider on the maintenance of the canal. Problems- rodent holes, dead trees, over-excavated canal banks. Gave several options for repair/maintenance of the canal which would be more cost-effective than jumping into a big job all at once.

Ray Eliante- Last December he asked for his comments to be entered into the minutes, month after month he has asked for them to be entered but with no avail. We have a rogue, unethical Director in the name of James Rickert. James Rickert had a very intricate part in the movie, "The ACID canal," he methodically documented his movements. The film is nothing but a self-serving, shameless promotion that benefits him but not the District. It seems that withholding his comments from last December and the agenda item that he sent to his Director, the chair, and the GM last Thursday which calls for the immediate resignation of Director James Rickert, as you can see is not on the agenda.

4. Consent Items

- a. Minutes – Approve the Minutes of the Special Board Meeting on September 07, 2023, the Special Board Meeting on September 27, 2023, and the Regular Board Meeting on September 14, 2023
- b. Financial Status Report for Year-to-Date through September 2023
- c. Payroll: Approve the Payroll Check Register for the Month of September 2023
- d. Electronic Federal Tax Payment System (EFTPS) & Automated Clearing House (ACH) – Approve transactions for the Payroll Periods September 01, 2023, and September 16, 2023, and Voided and missing checks for September 2023
- e. Cash Disbursement Journal for September 2023

Director Woolery requested Consent Items, 4. a,b,e, be moved down to Business Items as he has questions on them. A motion was made to approve Consent Items 4c, and 4d, by Director Rickert, and seconded by Director Butcher. The motion carried with a 5-0 vote.

5. Business Items

Consent Items moved: 4. a,b,e

Discussion among the Board to amend minutes; September 7, 2023, 4.a., change from 40 million to 40 milliliters, September 14, 2023, 5.e. change from 5-0 vote to 4-0, Director Rickert recused himself from voting on that item, and add “no action taken” for closed session. September 27, 2023, Public Participation, change “field to ditch.” A motion was made to amend the minutes as stated above by Director Butcher and seconded by Director Rickert. The motion carried with a 5-0 vote.

Discussion on the Financial Status Report among the Board; Inaccurate formula (pg. 5), overtime amount was very high (pg. 2), Miscellaneous expenses, they are over budget, what are they? (pg. 3). Question on when we receive property taxes. A motion was made by Director McCarley to approve the Financial Status Report with changes and seconded by Director Rickert. The motion carried with a 5-0 vote.

Discussion among the Board regarding some of the Cash Disbursements items; K&S Staffing (temp employees), Parcel Quest, Underground Service Alert, and CV Strategies. Staff answered their questions. A motion was made by Director Butcher to approve the Cash Disbursements Journal for September 2023, and seconded by Director Lund. The motion was carried with a 5-0 vote.

- a. Consider Bids for Repairs of the Main Canal during the 2023 offseason

Discussion among the Board and staff; Focus is on the 3 most problematic areas: Hill Street, Fair Oaks, and Bruce Street. Due to the unaffordable high bids that were submitted, the District reduced the size of the project, and the bids still came in too high. A new approach is needed to put a cap on the total price that the District is willing to spend on the project.

Public Comment

Laurie Shaw- Talked about the Hill, Fair Oaks, and Bruce Streets projects, and according to her calculations, it should only come to approximately 1.6 million for construction. She was asking why the District can't go with this amount. Also, she was asking about the \$100,000 grant and why we are not putting it to use.

Steve Barr-Glad to hear that the Board is rejecting the bids, also what was the focus, and how were they decided upon? He brings up that some people are not getting water, it is not just a leakage issue, and the District should be aware of this as well.

John Tiedeman- Works with NRCS as an engineer, has been a licensed engineer for the last 40

years, and has some history with the canal and the issues. Talked about different approaches for the improvement of the canal; maybe line the entire canal in sections that have measured seepage, fiber vs. steel, and how does it hold up? Shotcrete has done well in other projects. He would like to see the District due some very focused treatment with methods that we know are proven to work. NRCS has a cost-share program that is a resource to consider for the canal lining.

Dana Sandifer- Was not in her house for about 6 weeks over the summer and is concerned about the amount of money that it will cost to repair the canal. She commends the staff for trying to fix the canal. Said for the last 50 years the District has not been running responsibility. A lot of money will be spent on this project, and she is hoping that it will be done correctly and adequately.

Tom Gregory- Says there are a lot of heads to this monster when it comes to getting the canal into some type of repair. The Board needs to consider that it starts with the collaboration of engineers, contractors, and stakeholders, to come together with some kind of affordable plan.

A motion was made by Director McCarley to reject the two bids that we currently have and approve a maximum of \$3 million for the three projects that the District is focused on (Bruce St., Hill St., and Fair Oaks), and it was seconded by Director Butcher. The motion carried with a 5-0 vote.

- b. Consider Resolution Accepting One or More Bids from Qualified Contractors and Authorizing Notice to Proceed to Construct the Anderson-Cottonwood Irrigation District Emergency Management Canal Lining Project. (*Action may be taken*) Discussion among the Board that item 5b. was rejected and is included in 4a. motion above.
- c. Discuss and direct the Manager to start the publication process to change the monthly board meeting start time from 6 pm to 10 am, 2nd Thursday of every month (New start time can be decided by the Board) (*Action may be taken*)

Public Comment

Matt Arrowsmith- You knew Justin when you took this job what you were in for. Everybody else here does the same thing, we get up, we go to work, we come to the meeting, we get up the next day and we go to work.

Laurie Shaw- Is it possible through our Communication System for people to make a comment, and for it to be read at the Board Meetings? Need more communication, and reminders for when meetings are held, etc.

Elaine Robertson- She left work to attend the Board Meeting. If we are considering changing the time, she was hoping it would be at 2:00 p.m. What if we alternate meeting times from month to month to accommodate the people who can't make the 6 p.m. meeting time?

Ivar Amen- Most people forget about the meetings; he suggested sending out reminders about the upcoming regular and Special Board meeting times and dates.

Mary Catherine Lovelace- Quick suggestion- the morning after a meeting for staff to show up later to make up for the time spent in overtime.

Steve Barr- The reason that the meetings were originally changed back when we didn't have water was due to public participation because most people couldn't get there during the day. But usually, it is the agenda that drives the people to get off their couch to come and watch.

Larry Solsberg- Most people in this District have day jobs, and do not make most of their money from their irrigated land. So that is going to make a difference in how many people come to the meetings, and why.

Darren Hale- This is a public service position, so the public needs to have a say in the answer.

The Board discussed the times that would work best for them individually, as well as the public from early mornings to late afternoons, and/or alternating Regular, and Special meetings between night and day times which would be best so people could get back to work.

A motion was made by Director Lund to table changing the regular Board meeting time until our February Board meeting; with Special Board meetings to be held during the day; and notices to be sent out for all Board meetings, Regular and special, through our Regroup Mass Notification System. It was seconded by Director McCarley. The motion was carried with a 5-0 vote.

- d. Discuss and approve the shutdown date for the 2023 water season (*Action may be taken*)
Discussion among the Board regarding whether to shut down or allow another rotation. The Board spoke about some of the irrigators not getting enough water in the south end, as opposed to the north end, where they have received a half dozen irrigations this season. He would not suggest shutting the canal down early. Director Rickert agrees that we should finish the season strong, as we did not have a strong beginning.

Public Comment

Linda Harness-She would like to get one more rotation.

Ivar Amen-Need to pay attention to closing laterals, causing the water levels in different areas to overflow. Mentioned that the crews need to be checked on during the day to make sure they are getting their work done.

Steve- Would like another round.

Elaine-Would like another round as well.

Rick Williams-Missed two irrigations about a month ago due to a leak over on Panorama, and Lone Tree. He would like to get another round of irrigation.

A motion was made by Director Rickert to approve one more irrigation rotation for people who would like to receive water, and it was seconded by Director Lund. The motion carried with a 5-0 vote.

- e. Discuss and Approve ADA Ramp Bids (*Action may be taken*)
Director Lund asked about the excluded items on the quote from Steve Cox; materials testing for the concrete of the ramp, and the disposal of washout concrete.
Public Comment
Nicole Roberts- spoke about the Steve Cox Concrete bid, and said if they are selected that they will do an excellent job
A motion was made by Director Butcher to accept the Steve Cox Concrete/Vestra bid, and it was seconded by Director Rickert. The motion carried with a 5-0 vote.
- f. Discuss and consider adding Irrigated Lands Regulatory Program (ILRP) to the ACID Web Site
Director Lund spoke on this issue and said this is information for the irrigators but was unsure if it would be relevant to post on our website, she would leave it up to the Board to decide.
A motion was made by Director McCarley that we not post this ILRP information on our website, and it was seconded by Director Butcher. The motion carried with a 5-0 vote.
- g. Discuss and consider how to select members of the Public to be a part of the Strategic Plan Committee (*Action may be taken*)
Discussion among the Board suggested that the public appointees should be physically located in their Districts.

Public Comment

Brenda Haynes- She would like to be on the Committee

A motion was made by Director Rickert that each Board member designate one member from the public to participate in the Strategic Planning Committee from their District and that we bring those selections to the next regular Board meeting, and it was seconded by Director Butcher. The motion carried with a 5-0 vote.

6. Other Business

a. Operations Manager Report

Ben Duncan stated he will go turn the canal back up to 190 cfs in preparation of starting a new rotation on Sunday and will max out at 240 cfs because that is all that they can push out of Sacramento Gulch before overtopping and filling up Anderson Creek.

b. General Manager Report

Justin Dahl talked about the Operations and training of the 4 new water operators; Bradley, Logan, Trevor, and Robert. The new water operators have taken over the areas that they have been assigned and are doing a great job. The District's focus was on Area 6 to get back on track for deliveries in a timely manner. Ben and Robert worked together to accomplish this goal to the best of their ability. With the water season winding down, Justin would like to thank all of the employees and the water users for making this water season work, even with all the unforeseen challenges this District has been faced with. Regarding the documentary titled, "The ACID canal," Justin pointed out that the District had no control over the making of this film and received no monetary gain. It was created by a third-party person regarding the 2022 drought and all the devastation that it caused in the area.

Director Woolery announced the closed session at 8:50 p.m.

7. Closed Session: Conference with Legal Counsel – Existing Litigation (Government Code § 54956.9(d)(1)).

Consider the following liability claims: The meeting returned into open session at 9:25 p.m. President Woolery reported that the following actions were taken in closed session:

- a. City of Anderson, Claimant, by Collin Bogener, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- b. Isabel Maria Andrade, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- c. Rebecca Carrillo and Eriberto Carrillo, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- d. Ralph Carmichael, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- e. Travis Ellena, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.

- f. Angela Erickson, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- g. Renee Gardunio and Billy Gardunio, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- h. Kalee Gregg and Nickolas Gregg, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- i. Scott Henderson and Kim Henderson, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- j. Michael Hill, Carolyn Hill, and Harold Hill, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- k. Paul Kannard, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- l. Andrew Lindeman and Allison Lindeman, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- m. Phyllis Miller and Becci Miller, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- n. Elana Needles, Claimant, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- o. Tim Nelson and Chloe Nelson, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- p. Chuck Niedreinghaus, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimant's claim.
- q. Paul Otto and Hattie Otto, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimants' claim.
- r. Todd Randolph and Tricia Randolph, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- s. Parri Salsi and Deborah Salsi, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.

- t. Ora Sherwood and Tracy (Therese) Sherwood, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- u. Joe Stokley, Sr. and Pat Stokley, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher and unanimously carried to deny the Claimants' claim.
- v. Joe Stokley and Sheila Stokley, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimants' claim.
- w. Donna Stokley, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimant's claim.
- x. Daniel Teeter and Miranda Teeter, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimants' claim.
- y. Harry Merte and Peggy Merte, Claimants, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimants' claim.
- z. Matthew Marriott and Molly Marriott, Claimants, by Paul C. Meidus, Claimants Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimants' claim.
- aa. Margarita Cordova, Claimant, by Paul C. Meidus, Claimant Representative. Motion made by Director McCarley, seconded by Director Butcher, and unanimously carried to deny the Claimant's claim.

h. Adjourn- 9:30 p.m.

Month Ending October 2023

Expenditures

Account Number	Budget Item	Month To Date	Year To Date	2023 Approved Budget	Percent Used	Balance Available
Administration						
6001	Medical Exp. / Supplies	\$0	\$2,520	\$1,200	210%	\$123
6002	Travel / Training Expense	\$87	\$684	\$10,000	7%	\$9,316
6003	Office Supplies / Expense	\$875	\$17,487	\$11,500	152%	(\$5,987)
6004	Office Equip. & Maintenance	\$0	\$0	\$2,600	0%	\$2,600
6005	Association Dues	\$0	\$22,554	\$25,000	90%	\$2,446
6006	Public Notices	\$0	\$3,335	\$500	0%	\$2,835
6007	Election Expense	\$0	\$4,978	\$0	0%	\$4,978
6008	Legal Fees / Expense	\$15,462	\$74,868	\$50,000	150%	(\$24,868)
6009	SRSC Corporation	\$0	\$21,275	\$22,000	97%	\$725
6010	Maintenance Agreements	\$17,443	\$39,288	\$15,000	262%	(\$24,288)
6011	CV Stratagies	\$0	\$41,810	\$60,000	70%	\$18,190
6012	Vehicle Insurance		\$6,881	\$5,000	138%	\$1,881
6013	Management Expense Acct.	\$156	\$274	\$1,000	27%	\$726
6014	Liability Claims	\$0	\$0	\$1,000	0%	\$1,000
6015	Property / Liability Insurance	\$0	\$33,972	\$30,100	113%	\$3,872
6016	Permit Fees	\$190	\$11,027	\$12,000	92%	\$973
6017	County Taxes / Assessments	\$527	\$5,775	\$5,000	116%	\$248
6018	Consultant Services	\$0	\$1,052	\$75,000	1%	\$73,948
6019	Audit / Accounting Services	\$0	\$9,800	\$11,000	89%	\$1,200
6020	Web Site Revamp	\$0	\$13,326	\$15,000	89%	\$1,674
6023	Utilities	\$159	\$18,002	\$20,000	90%	\$1,998
6024	Misc. Expense	\$0	\$1,012	\$1,000	101%	\$12
6026	District GIS	\$0	\$0	\$5,000	0%	\$5,000
6027	SGMA	\$0	\$8,263	\$7,600	0%	\$663
	Sub-Total	\$34,899	\$338,183	\$386,500	87%	\$48,317

Anderson Cottonwood Irrigation District
2023 Financial Status Report
Month Ending October 2023

Account Number	Budget Item	Month To Date	Year To Date	2023 Approved Budget	Percent Used	Balance Available
General Maintenance						
7000	Fuels	\$10,163	\$63,536	\$40,000	159%	(\$23,536)
7001	Equip Rents & Leases	\$0	\$0	\$10,000	0%	\$10,000
7002	Light Vehicles	\$1,348	\$9,366	\$10,000	94%	\$634
7003	Heavy Vehicles	\$81	\$6,177	\$10,000	62%	\$3,823
7004	Light Equipment	\$263	\$3,917	\$5,000	78%	\$1,083
7005	Heavy Equipment	\$1,023	\$9,817	\$10,000	98%	\$183
7007	Personal Supplies & Equip.	\$223	\$464	\$500	0%	\$36
7008	Maintenance Supplies	\$785	\$22,610	\$25,000	90%	\$2,390
7009	Buildings / Yard Maintenance	\$211	\$3,678	\$2,000	184%	(\$1,678)
7010	Small Tools & Equipment	\$0	\$4,122	\$4,000	103%	(\$122)
7011	Engineering Service	\$105	\$2,208	\$0	0%	(\$2,208)
	Sub-Total	\$14,202	\$125,895	\$116,500	108%	(\$9,395)
Canal Maintenance & Operations						
8000	SCADA Maintenance	\$23	\$4,173	\$3,000	139%	(\$1,173)
8001	Diversion Facilities Maint.	\$261	\$23,104	\$14,000	165%	(\$9,104)
8002	Contracted Services	\$0	\$17,914	\$35,000	51%	\$17,086
8003	Chemicals	\$0	\$0	\$15,000	0%	\$15,000
8004	Canal Maintenance & Exp.	\$40,783	\$291,062	\$450,000	65%	\$158,938
8005	Pump Maintenance	\$367	\$18,776	\$30,000	63%	\$11,224
8006	Utilities / Pumping	\$21,786	\$145,914	\$135,000	108%	(\$10,914)
8007	Project Water Costs / USBR	\$0	\$222,893	\$1,120,000	20%	\$897,107
8008	Water Rights Protection	\$2,425	\$35,108	\$80,000	44%	\$44,892
8010	Water Transfer / Base Supply	\$0	\$5,854	\$0	0%	(\$5,854)
8012	Storm Damage Expense	\$0	\$128,497	\$0	0%	(\$128,497)
8019	High Grondwaetr Expense	\$0	\$28,969	\$0	0%	(\$28,969)
	Sub-Total	\$65,645	\$922,264	\$1,882,000	49%	\$959,736

Anderson Cottonwood Irrigation District
2023 Financial Status Report
Month Ending October 2023

Balance Summary

	Month To Date	Year To Date	2023 Approved Budget	Percent Used	Balance Available
Total Expenditures	\$233,664	\$2,351,369	\$3,687,350	64%	\$1,335,981
Total Revenues	\$365,761	\$1,472,201	\$2,218,000	66%	\$1,260,467

Capital Improvement

	Month To Date	Year To Date	2023 Approved Budget	Percent Used	Balance Available
1112 Land	\$0	\$0	\$0	0%	\$0
1114 Pumps	\$0	\$67,984	\$150,000	45%	\$82,016
1116 Trans & Distribution Plant	\$0	\$0	\$0	0%	\$0
1117 Equipment (Machinery)	\$0	\$182,486	\$325,000	56%	\$142,514
1118 Auto & Trucks	\$0	\$169,370	\$175,000	97%	\$5,630
1119 Buildings	\$0	\$0	\$10,000	0%	\$10,000
1120 Office Furniture & Equipment	\$0	\$2,289	\$25,000	0%	\$22,711
1123 Yard Improvement	\$0	\$0	\$0	0%	\$0
1124 Canal Lining & Pipe	\$0	\$68,058	\$350,000	19%	\$281,942
1125 Canal Safety Project	\$0	\$0	\$0	0%	\$0
1126 Main Canal Metering	\$0	\$0	\$0	0%	\$0
1127 Main Dam Improvement	\$0	\$0	\$0	0%	\$0
1132 Fish Screens	\$0	\$0	\$0	0%	\$0
1133 Fish Ladders	\$0	\$0	\$0	0%	\$0
1134 SCADA Equipment	\$0	\$0	\$0	0%	\$0
1135 Groundwater Program	\$0	\$0	\$0	0%	\$0
1136 Construction in Progress	\$0	\$14,214	\$0	0%	\$0
Total	\$0	\$504,401	\$1,035,000	49%	\$544,813

Anderson Cottonwood Irrigation District
2023 Financial Status Report
Month Ending October 2023

L.A.I.F.	\$29,823			
TCB Checking	\$418,484			
Petty Cash	\$100			
Imprest Cash	\$200			
TCB Money Market Acct.	\$0			
RBC Investments	\$13,104,452	**		
Total Cash	<u>\$13,553,059</u>			

Breakdown Of Funds on Deposit

General Fund	\$12,539,563			
Equipment Reserve	\$228,791			
Cap. Improvement Fund	\$544,813			
Drainage Fund	\$25,000			
Water Rights Protection	\$214,892			
Total Cash	<u>\$13,553,059</u>			

RBC Wealth Management Accounts Breakdown (as of 10/31/2023)

Money Market	\$1,201,922			
4 T Bills	\$11,902,530			
Total Funds RBC	<u>\$13,104,452</u>	**		

Anderson Cottonwood Irrigation District
Payroll Register
 For the Period From Oct 1, 2023 to Oct 31, 2023

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. 20254 10/2/23	Finance_Ma	82.00	2,870.00
21-11 Jensen, Jason A. 20255 10/2/23	Equip_Oper	80.00	2,214.40
22-03 Duncan, Benjamin 20256 10/2/23	Reg_Salarie	88.00	3,125.00
23 Passmore, Scott C. 20257 10/2/23	Main_Sup Overtime	80.00 22.00	2,444.00 1,008.26
23-05 Miller, Colleen M. 20258 10/2/23	Admin_Spe	80.00	1,938.40
23-06 Dahl, Justin O. 20259 10/2/23	Reg_Salarie		6,250.00
23-09 Carlile, Bradley S. 20260 10/2/23	Overtime WO	22.50 47.00	849.60 1,182.99
23-10 Cardwell, Robert J. 20261 10/2/23	Overtime WO	45.75 80.00	1,727.52 2,013.60
23-11 Trueblood, Trevor W. 20262 10/2/23	Overtime WO	44.00 80.00	1,661.44 2,013.60
30 Poliak, Jeff B. 20265 10/2/23	MainII	40.00	871.60

Anderson Cottonwood Irrigation District
Payroll Register
 For the Period From Oct 1, 2023 to Oct 31, 2023

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
33 Vega, Phillip 20266 10/2/23	Ops_Sup Overtime	80.00 43.00	2,328.00 1,876.95
23-12 Claycamp, Logan D. 20267 10/2/23	Overtime WO	34.00 80.00	1,283.84 2,013.60
23-13 Brian, Johnson J. 20268 10/2/23	Maint	80.00	1,660.00
12 White, Teresa L. 20269 10/16/23	Finance_Ma	82.50	2,887.50
21-11 Jensen, Jason A 20270 10/16/23	Equip_Oper	80.00	2,214.40
22-03 Duncan, Benjamin 20271 10/16/23	Reg_Salarie	88.00	3,125.00
23 Passmore, Scott C. 20272 10/16/23	Main_Sup Overtime	80.00 4.50	2,444.00 206.24
23-05 Miller, Colleen M. 20273 10/16/23	Admin_Spe	80.00	1,938.40
23-06 Dahl, Justin O. 20274 10/16/23	Reg_Salarie		6,250.00
23-10 Cardwell, Robert J. 20275	Overtime WO	55.25 80.00	2,086.24 2,013.60

Anderson Cottonwood Irrigation District
Payroll Register
 For the Period From Oct 1, 2023 to Oct 31, 2023

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
10/16/23			
23-11 Trueblood, Trevor W. 20276 10/16/23	Overtime WO	46.00 80.00	1,736.96 2,013.60
23-12 Claycamp, Logan D. 20277 10/16/23	Overtime WO	34.00 61.00	1,283.84 1,535.37
23-13 Brian, Johnson J. 20278 10/16/23	MainI	80.00	1,660.00
30 Poliak, Jeff B. 20279 10/16/23	MainI	31.25	680.94
33 Vega, Phillip 20280 10/16/23	Ops_Sup Overtime	80.00 5.00	2,328.00 218.25
Summary Total 10/1/23 thru 10/31/23	Reg_Salarie Overtime MainI MainII Ops_Sup Equip_Oper Finance_Ma Admin_Spe Main_Sup WO	176.00 356.00 160.00 71.25 160.00 160.00 164.50 160.00 160.00 508.00	18,750.00 13,939.14 3,320.00 1,552.54 4,656.00 4,428.80 5,757.50 3,876.80 4,888.00 12,786.36
Report Date Final Total 10/1/23 thru 10/31/23	Reg_Salarie Overtime MainI MainII Ops_Sup Equip_Oper Finance_Ma Admin_Spe Main_Sup WO	176.00 356.00 160.00 71.25 160.00 160.00 164.50 160.00 160.00 508.00	18,750.00 13,939.14 3,320.00 1,552.54 4,656.00 4,428.80 5,757.50 3,876.80 4,888.00 12,786.36

Anderson Cottonwood Irrigation District
Payroll Register
For the Period From Oct 1, 2023 to Oct 31, 2023

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
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Electronic Federal Tax Payment System Transactions (EFTPS)					
Federal Payroll Taxes					
Date	Payroll Period	Amount	Comments		
10/2/2023	9/16/2023 - 9/30/2023	\$10,021.03	EFTPS for P/R taxes		
10/16/2023	10/01/2023 - 10/15/2023	\$8,831.97	EFTPS for P/R taxes		
Automated Clearing House (ACH)					
State Payroll Taxes					
10/2/2023	9/16/2023 - 9/30/2023	\$2,038.38	ACH for P/R taxes		
10/16/2023	10/01/2023 - 10/15/2023	\$1,800.67	ACH for P/R taxes		
Voided and/or Missing Checks					
Check #	Issued To:	Amount	Check Date	Comments	Date Voided
20263	Logan Claycamp	\$2,446.19	10/2/2023	check written with wrong hours	10/2/2023
20264				printer ate check	10/2/2023

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
For the Period From Oct 1, 2023 to Oct 31, 2023

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

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
10/3/23	30665	6002	reimburse for background check/hazemat compliance	86.50	
		1308	Scott Passmore		86.50
10/3/23	30666	5019	Health Insurance for Sept and Oct / Admin	1,762.00	
		5119	Health Insurance for Sept. & Oct / T&D	15,273.00	
		1308	N.C.G.T. Security Fund		17,035.00
10/3/23	30670	2225	reimbursement of withholding overpayment	106.99	
		1308	Jason Jensen		106.99
10/4/23	30671	2224	child support W/H for JJ, 10/2/2023 payroll period	375.87	
		1308	CA State Disbursement Unit		375.87
10/4/23	30672	2226	retirement W/H for 10/2/2023 payroll period, BD	250.00	
		5014	pension for BD, 10/2/2023	165.53	
		1308	Edward Jones - Ben Swim		415.53
10/4/23	30673	2225	final payment for #331149824/garnishment	293.01	
		1308	Employment Deveolpment Dept		293.01
10/4/23	30674	2226	457 W/H for 10/2/2023 payroll , SP	75.00	
		1308	Variable Annuity Life Ins. Co.		75.00
10/4/23	30675	5014	retirement for Admin/September	278.88	
		5114	retirement for T&D, September	2,274.20	
		1308	Western Conf. Team. Pension		2,553.08
10/9/23	30667	6010	annual renewal for USA ,Underground Service Alert.	13,664.83	
		1308	Underground Service Alert		13,664.83
10/17/23	30668	2224	child support W/H	375.87	
		1308	California State Disbursement Unit		375.87
10/17/23	30669	5114	retirement for BD, 10/16/2023 paryoll	165.53	
		2226	Simple W/H for 10/16/2023 payroll	250.00	
		1308	Edward Jones - Ben Swim		415.53
10/17/23	30676	2226	457 W/H for SP, 10/16/2023 payroll	75.00	
		1308	Variable Annuity Life Ins. Co.		75.00
10/20/23	30677	6023	Monthly water charges	14.22	
		1308	City Of Anderson		14.22
10/20/23	30678	8004	Toggle Gates 10" - 24" (20)	5,918.06	
		8004	Screw gates (10" - 24" 22)	27,670.29	
		1308	Briggs MFG INC		33,588.35
10/20/23	30679	8005	fixed meter and research bucket	367.50	
		1308	Bullert Industrial Electric, INC		367.50
10/20/23	30680	6003	monthly copies for office	316.20	
		1308	Carrel's Office Machines		316.20
10/20/23	30681	7008	binders for excavator, hitch pin, grab hook,	149.68	
		1308	Fasteners INC		149.68
10/20/23	30682	7000	monthly gasoline/diesel fuel charges	10,078.35	

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
For the Period From Oct 1, 2023 to Oct 31, 2023

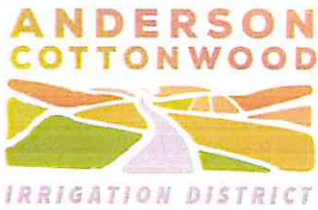
Filter Criteria includes: Report order is by Date. Report is printed in Detail Format.

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		1308	Flyers Energy, LLC		10,078.35
10/20/23	30683	5110	temp staffing for weeks of 10/04/23,10/06/23,10/11/23,10/1 8/23, 10/19/23	13,660.98	
		1308	K S Staffing Solutions Inc.		13,660.98
10/20/23	30684	7008	ends for trash rake	69.50	
		1308	Liddell Construction Supply		69.50
10/20/23	30685	8004	loam mulch for Bob Odell, straw waddle, Lat 21 sand bags,2 back pack sprayers	2,467.31	
		1308	Loucks Landscape Supply		2,467.31
10/20/23	30686	8012	balance due on invoice/ equipment/hose rental	468.88	
		1308	MPS Multiple Pump Services		468.88
10/20/23	30687	7008	drinking water for shop/office	27.40	
		1308	Mt. Shasta Spring Water		27.40
10/20/23	30688	7005	oil for excavator and 50 hour checkup	1,022.57	
		1308	Nor Cal Rentals		1,022.57
10/20/23	30689	6016	reimburse for 2023 applicators license	190.00	
		1308	Scott Passmore		190.00
10/20/23	30690	7004	skidster repair/parts	262.98	
		1308	Powerplan - OIB		262.98
10/20/23	30691	7002	oil change for 2022 F150, 2011 F150, Ford Edge, 2015 F 150, 2022 F150, 2016 F 150,	625.38	
		1308	Primier Oil Change		625.38
10/20/23	30692	1136	Emergency Engineering Services	91,318.73	
		1308	Provost & Pritchard		91,318.73
10/20/23	30693	8006	Progress Drive pump	361.42	
		8006	Churn Creek pumps	21,424.52	
		8000	S Bonneyview SCADA	23.00	
		8001	Diversion facilities	261.15	
		1308	City Of Redding		22,070.09
10/20/23	30694	7009	office cleaning for three weeks	210.00	
		1308	Sarah's Scottish Maids		210.00
10/20/23	30695	7002	tire for 2016 F150 pickup, balance and disposal of old tire	353.67	
		1308	Les Schwab Tires		353.67
10/20/23	30696	6017	property tax for 202-160-012	43.74	
		6017	property tax for 101-440-040	161.04	
		6017	property tax for 202-030-073	321.82	
		1308	Shasta County Tax Collector		526.60
10/20/23	30697	7003	fluid filter dump truck	81.11	
		1308	Taylor Auto Parts		81.11
10/20/23	30698	8004	repair leak on canal just south of Radio lane	2,200.00	
		1308	TRG Excavation, Inc.		2,200.00
10/20/23	30699	7000	gasoline	84.01	
		6010	linxup monthly charges	258.84	
		6003	sage forms, W2, end of year forms, copy paper, pens, misc office supplies, monitor, mouse, business meetings	532.53	
		6013		155.86	

Anderson Cottonwood Irrigation District
Cash Disbursements Journal
 For the Period From Oct 1, 2023 to Oct 31, 2023

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

Date	Check #	Account ID	Line Description	Debit Amount	Credit Amount
		7007	toilet, tissue, Kleenex, paper towels, water for office/shop	221.92	
		7008	misc. parts for shop	113.12	
		1308	Tri Counties Bank		1,366.28
10/20/23	30700	7008	impact drill bit	27.87	
		1308	Valley West Ace Hardware		27.87
10/20/23	30701	7011	various encroachment permit work	104.50	
		1308	Vestra Resources, Inc.		104.50
10/20/23	30702	8004	dumpster at Barney street, 60 yds trash	2,527.50	
		6023	month garbage for office/shop	144.05	
		1308	Waste Management		2,671.55
10/20/23	30703	6008	gernearl	15,462.37	
		8008	water rights protection	2,425.50	
		1308	Minasian Law LLP		17,887.87
10/23/23	30704	6003	new name plates for Colleen	25.55	
		1308	Anderson Trophies and Awards		25.55
10/23/23	30705	6010	Annual renewal of GIS service	3,520.00	
		1308	Environmental Sys. Reasearch Institute		3,520.00
10/23/23	30706	7008	shop labor, sharpen hedge trimmer, gallon x guard	397.79	
		1308	Stroup's Power Equipment, INC		397.79
10/27/23	30707	7002	replace windshield in 2015 F 150	368.30	
		1308	Anderson Glass		368.30
	Total			<u>241,911.42</u>	<u>241,911.42</u>



Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11-09-23 Agenda Item No. 6a

Agenda Title:

Discuss & Consider Bids for Della Lane Project on Main Canal
(Action may be taken)

Discussion:

Consider alternative applications to mitigate high groundwater

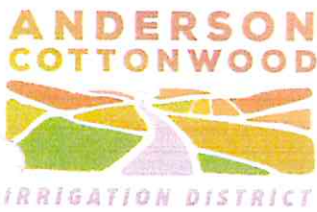
- Reconstruct recompact canal bank
- Impervious curtain in canal bank
- Large tree removal, reconstruct recompact canal bank
- Recompact only

Fiscal Impact: See Bids

Recommendation: Staff recommends that the Board consider the installation of impervious layer to canal bank

Attachments:

Please see attached bids



Dan Woolery
President, Division 3

James Rickert
Vice President, Division 5

Ronnean Lund
Director, Division 1

Audie Butcher
Director, Division 2

Steve McCarley
Director, Division 4

Justin Dahl
General Manager

Della Lane Canal Bank Improvement

Introduction

Anderson-Cottonwood Irrigation District has had a very challenging irrigation season. One of the challenges the District has faced is high ground water. In an attempt to mitigate high ground water, the District is doing off-season repairs to the Main Canal. This section of the Main Canal will be known as Della Ln.

The general scope of work will be vegetation removal, reshaping of the canal and canal bank to an as built condition. Contractor will use existing grade, or better, of canal bottom to ensure proper flow upon completion of work.

Work will commence immediately after the canal is dewatered and dried enough to put equipment inside the canal. Winter weather may affect work schedules. Contractor will be attentive to weather patterns. The window of operation for this project is October 31, 2023, to April 1, 2024.

Scope of work

1. 1130ft- Removal of vegetation from easement.
 - Strip canal down to native soil
 - Most of the work will be on the south side the canal bank, to include all shrubbery and large cottonwood trees
 - Contractor is responsible for disposal of debris
2. 1575 LF canal and bank repair. Attached is a cross section of the canal.
 - See attached map for work boundaries
 - Canal bank will be grubbed down 36 inches, or more, and clear of any vegetation
 - Areas with large trees will need more extensive work to remove roots and vegetation
 - Areas where extensive work is needed will be keyed in and built back in lifts
 - If needed, fill dirt will be trucked in by contractor from District stockpile located off Barney Rd.
 - Canal and canal banks will be reshaped and recompacted.
3. Turn out ditch repair.
 - During improvement to seep drain ditch at beginning of season, a service lateral was altered to receive the runoff.
 - Repair and reshape service lateral back to operational status
 - Contractor will determine appropriate shape and size of ditch according to valve size to deliver water

Completion of Work

- Job site will be clean and cleared of all debris
- Canal will be fully functional and ready to run water for the following irrigation season

Access

- Permission granted by landowner
- 3650 Westhaven St. Cottonwood, Ca.
- All equipment will enter through the left gate at Skyline Ranch. Follow the dirt road to the left and around to the Main Canal

Point of Contact

Anderson-Cottonwood Irrigation District

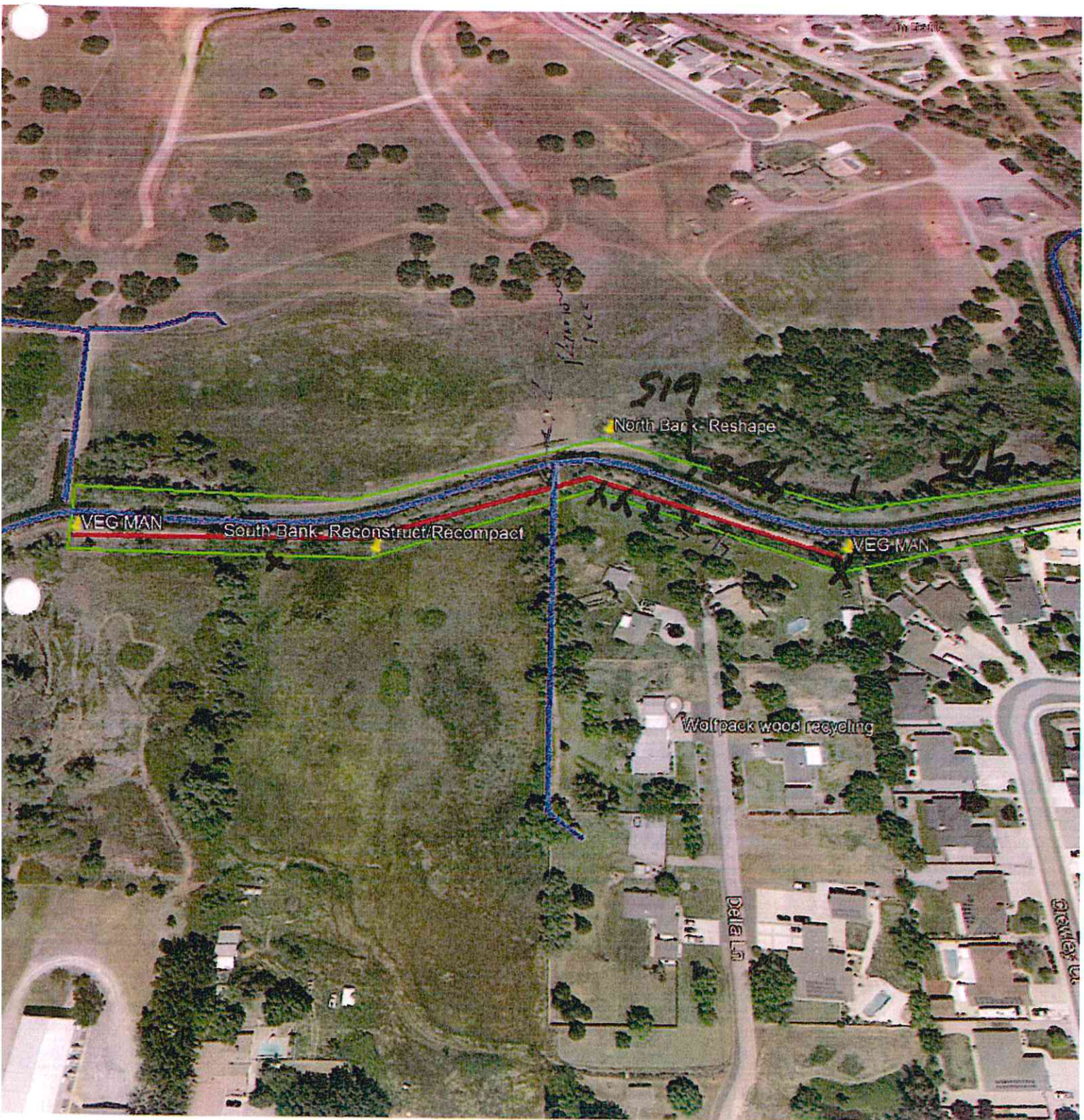
Operations Manager

Ben Duncan

530-364-8803

Bid Submittal

4:00pm on September 26, 2023.





PO Box 956, Cottonwood, CA 96022
Office number 530-410-2124 & 530-941-8450
Tom Gregory & Jason Kane
office@coretenresources.com

September 26, 2023

Justin Dahl
Ben Duncan
2810 Silver Street
Anderson, CA 96007

Dear Justin and Ben:

Thank you for the opportunity to provide our proposal to ACID for your Della Lane Canal Bank Improvement project. After attending a project walk through with ACID representative Ben Duncan on 9/22/23 we feel we understand what the ACID is looking for in the completed project. In addition, we have provided an optional proposal to install a curtain in a cutoff trench in the canal bank to reduce seepage through the canal bank. This optional proposal can be performed almost immediately after it quits raining which means work can be completed during the winter. Also note on the optional proposal we have provided quotes using different types of curtain materials depending on the soil conditions and other conditions and requirements.

If you would like to discuss any of these proposals in depth we are available to do that.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Tom Gregory". The signature is written in a cursive style with a long, sweeping underline.

Tom Gregory
(530) 941-8499



Lic. # 1107228

PO Box 956, Cottonwood, CA 96022 | Office number 530-410-2124 & 530-941-8450

Tom Gregory & Jason Kane

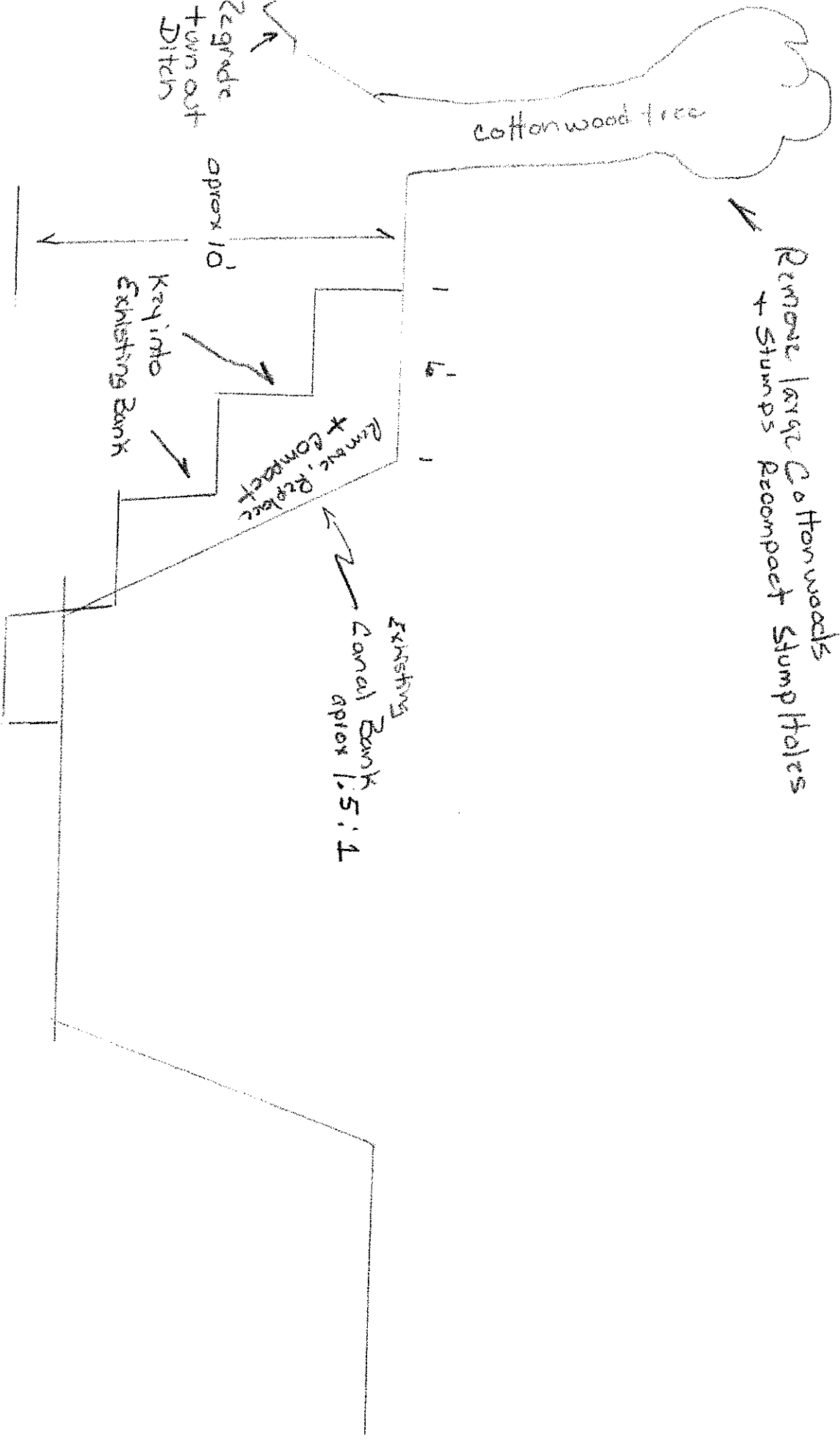
office@coretenresources.com

PROPOSAL #1:

Upon notice to proceed from ACID, Core Ten Resources will mark and call for USA on entire canal off Della Lane approximately 1575' long. Masticate areas of brush and small trees with boom mounted masticator. Remove remaining trees and stumps that are marked by district representative during walk through. Dispose of stumps, trunks, and limbs; compact stump holes. Beginning at the top inside of the canal bank, excavate 6' out and 3' down vertically. Continue this pattern down to approximately 2' below bottom of canal (see diagram). Remove all woody debris from spoils excavated. Replace excavated soil in 6" lifts and compact with 66" vibratory compactor. Continue this process to the top of canal bank. Groom inside of canal bank with excavator. Contractor will try to only open up as much canal bank as can be replaced during weather windows allow. This work will require correct ground conditions for proper compaction of bank and weather conditions which will need to be closely monitored as work can only be performed when dry.

Vegetation and tree removal lump sum:	\$	64,960.00
Bank repair lump sum:	\$	129,591.00 (\$82.28 per lineal foot)

SIDE CANAL BANK DELLA LN.



Not to Scale



Lic. # 1107228

PO Box 956, Cottonwood, CA 96022
Office number 530-410-2124 & 530-941-8450
Tom Gregory & Jason Kane
office@coretenresources.com

Optional Proposal: Cutoff trench with Curtain, Della Lane:

Mark and call for USA upon notice to proceed. Remove three large Cottonwood trees on Della Lane that are on the canal bank and dispose of. Remove stumps and dispose of. Grub and compact stump holes.

Excavate trench approximately 10' deep X 2' wide down the middle of the south canal bank. Install BTL-24 curtain barrier material in trench from top to bottom of excavation. Replace excavated material in trench and compact in 6" lifts. Trim curtain material to 6" below top of canal bank. See attached diagram.

If canal bank seepage is the problem we feel this is a cost-effective alternative to bank reconstruction. It offers many advantages such as:

1. Only remove 3 large Cottonwood trees.
2. Provides root barrier in the future.
3. Cutoff trench cuts all roots growing through canal bank.
4. Curtain liner provides a very good barrier for water seepage.
5. Work can be performed after only a few days of dry weather and therefore completed before irrigation season begins.
6. No disturbance to outside of canal bank.

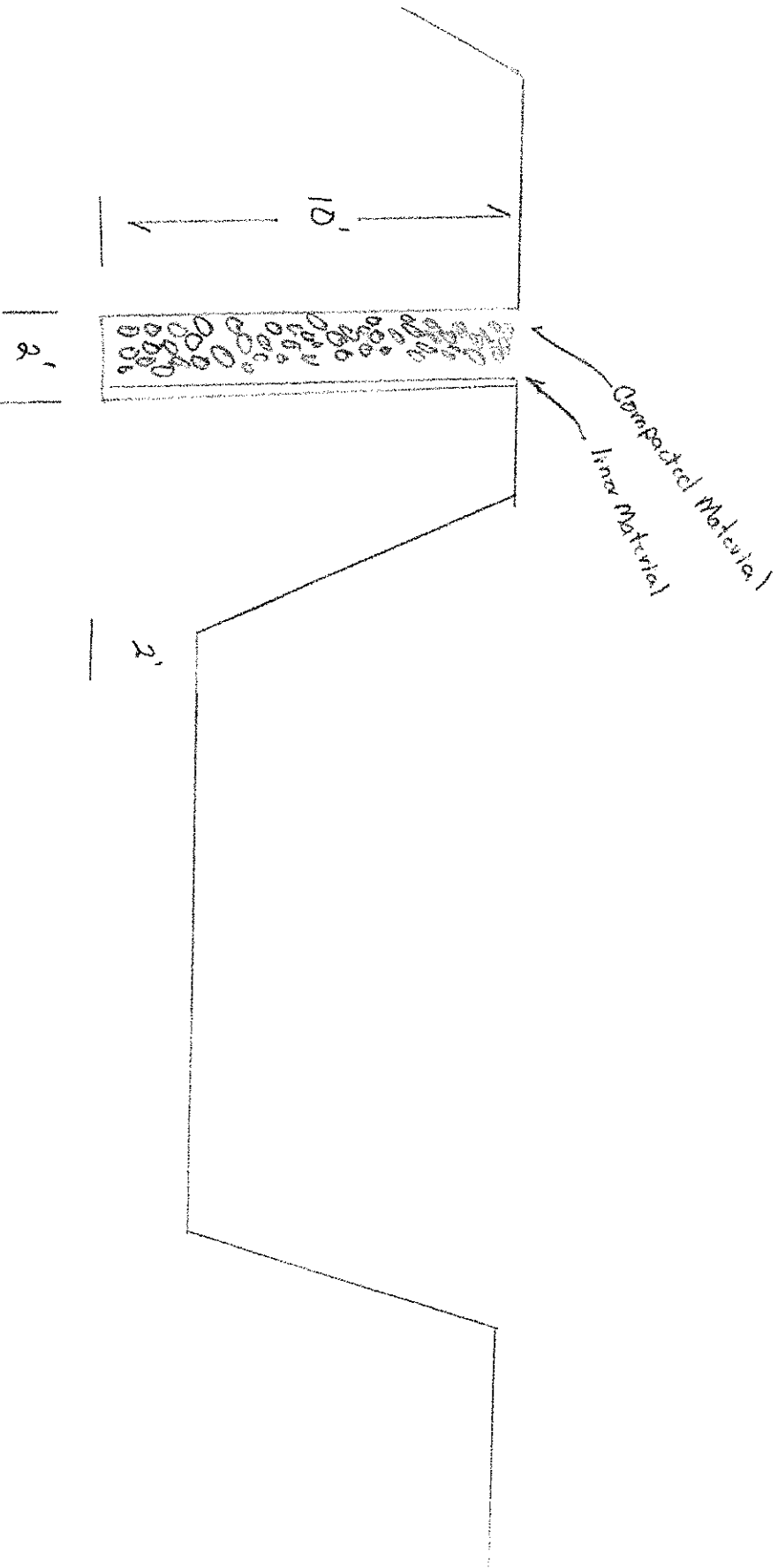
Liner Install 1575LF using BTL -24 curtain

Lump Sum: \$ 109,147.50 - (\$69.30 per lineal foot)

Note: Optional liner material: Install 1575LF using

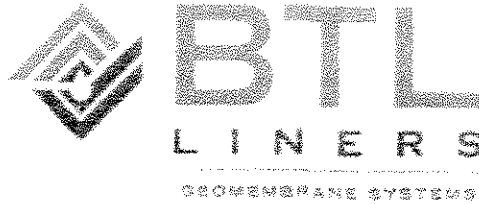
PPL 45 liner lump sum: \$ 129,465.00 (\$82.20 per lineal foot)

Remove and dispose of three large Cottonwood Trees and compact stump holes: \$ 13,970.00



.....

not to scale



PPL™-45
Double Scrim HDPE w/ LDPE Coating
 LOW TEMPERATURE - HYDROCARBON STABLE

DESCRIPTION	BLACK 16 X 16 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	22.5 OZ./SQ.YD. (+/-5%)	
THICKNESS	45 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	5.0 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 635LBS. TD 605LBS.	ASTM D7004
(STRIP METHOD)	MD 385 LBS. TD 360LBS	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 100 LBS. TD 100 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN BURST)	1250 PSI	ASTM D751
HYDROSTATIC RESISTANCE	880PSI	ASTM D751
PUNCTURE RESISTANCE	380 LBS	ASTM D4833
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	2.32 x 10 ⁻¹² CM/SEC	
SEAM STRENGTH(SHEAR), min.	>80% of the strip tensile value in the direction perp. to the seam.	ASTM D7747
SEAM STRENGTH(PEEL), min	27 LBS INCH	ASTM D413
UV RESISTANCE	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-154

ALL DATA IS DRAWN FROM U.S. TESTING AND PRECISION LABORATORIES. AVAILABLE UPON REQUEST.

03/2014



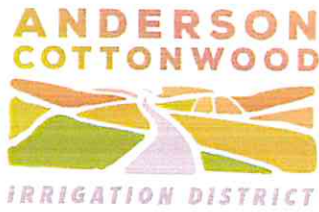
BTL™-24

Single Scrim RPE

LOW TEMPERATURE - HYDROCARBON STABLE

DESCRIPTION	BLACK 12 X 12 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	11.5 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	24 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	3.5 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 350 LBS. TD 335 LBS.	ASTM D7004
(STRIP METHOD)	MD 245 LBS. TD 250 LBS.	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 110 LBS/INCH TD 110 LBS/INCH	ASTM D5884
BURSTING STRENGTH (MULLEN)	645 PSI	ASTM D751
HYDROSTATIC RESISTANCE	425 PSI	ASTM D751
PUNCTURE RESISTANCE	182 LBS.	ASTM D4833
SEAM STRENGTH (SHEAR), min.	Seam shear should be >80% of the Strip tensile of the base fabric	
SEAM STRENGTH (PEEL), min.	4 LBS/INCH	ASTM D413
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	1.40 x 10 ⁻¹² CM/SEC	
CARBON BLACK CONTENT	3.9%	ASTM D 4218
UV RESISTANCE	>90% STRENGTH RETAINED ASTM G-151 AFTER 2000 HRS.	

ALL DATA IS DRAWN FROM U.S. TESTING AND PRECISION LABORATORIES. AVAILABLE ON REQUEST.
03/2014



Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11/09/2023 Agenda Item No. 6b

Agenda Title:

Discuss and consider proposals for Shady Lane project on Lateral 21

Discussion:

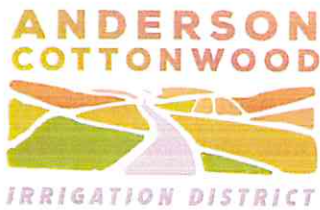
District has dealt with high groundwater and seepage on this stretch of Lateral 21 the entire season. Staff has improved drainage ditch along Shady Lane and used pumps to keep the drainage ditch from over filling and crossing the road into properties affected by high groundwater. Staff has put out a project to:

- Reshape, recompact, and install CCX liner on 680 LF of Lateral 21

Fiscal Impact: See attached proposals for amounts to be decided on

Recommendation: Staff recommends installing the CCX product to prevent future issues with high groundwater

Attachments: Proposals from contractors to be handed out at Board Meeting



Dan Woolery
President, Division 3

James Rickert
Vice President, Division 5

Ronnean Lund
Director, Division 1

Audie Butcher
Director, Division 2

Steve McCarley
Director, Division 4

Justin Dahl
General Manager

Lateral 21-Shady Lane

Introduction

Anderson-Cottonwood Irrigation District has had a very challenging irrigation season. One of the challenges the District has faced is high ground water. In an attempt to mitigate high ground water, the District is doing off-season repairs to Lateral 21 on Shady Lane.

The general scope of work will be reshaping of the canal and canal bank to prepare for lining application. Non-native soil, supplied by district, available for importation. Contractor will use existing grade, or better, of canal bottom to ensure proper flow upon completion of work.

Work will commence immediately after the canal is dewatered and dried enough to put equipment inside the canal. Winter weather may affect work schedules. Contractor will be attentive to weather patterns. The window of operation for this project is October 31, 2023, to April 1, 2024.

Scope of work

1. 680 linear feet
 - Bottom and sides of canal will be grubbed out of all vegetation to native soil
 - Established oak trees will remain
 - Cottonwood stump at south corner of first driveway
 - Any small woody vegetation will be removed
 - Contractor responsible for removal of debris.
 - Canal banks will be reshaped to improve the existing canal profile and recompact
 - Fill dirt available at District stockpile off Barney St.
 - Remove/Replace 48" pipe under southern driveway and resurface driveway with gravel
 - Extend existing turn out approximately 6' to match new ditch profile
 - Contractor will install lining supplied by district
 - Installation specifications will be supplied by manufacturer for contractor to review (see attachment)

Obstacles

- 1 pipe exit
- 2 driveway crossings
- 2 turn outs
- 1 wooden platform (to be removed)

Completion of Work

- Job site will be clean and cleared of all debris
- Canal will be fully functional and ready to run water for the following irrigation season

Access

- District Right of Way

Point of Contact

Anderson-Cottonwood Irrigation District

Operations Manager

Ben Duncan

530-364-8803

Bid Submittal

- Via e-mail: b.duncan@acidistrict.org

- In person:

2810 Silver St

Anderson, Ca. 96007

- By 4:00pm on September 26, 2023.

CONCRETE CANVAS[®]

Concrete on a Roll

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MADE IN U.K.



RAIL



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PUBLIC WORKS



UTILITIES



DEFENSE



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CCX™ GCCM/B

What is it?

CCX™ is part of a revolutionary class of construction materials called Synthetic Cementitious Composite Mats and Barriers (GCCM/Bs). It's a flexible, concrete filled geosynthetic, that hardens on hydration to form a thin, durable, water proof concrete layer. Essentially, it's concrete on a roll. CCX™ allows concrete installation without the need for plant or paving equipment while also reducing vehicle movements and contractor labor. Simply unroll and just add water.

CCX™ consists of two interconnected layers of geotextile that encapsulate a specially formulated dry concrete mix. An LLDPE geomembrane backing ensures the material has very high impermeability. CCX™ can be hydrated either by spraying or by being fully immersed in water. Two variants of CCX™ are currently available: CCX-MAT™ (CCX-M™) for erosion control applications & CCX-BARRIER™ (CCX-B™) for containment critical applications.

Benefits of CCX™ as a Canal Liner

Composite Solution

CCX™ combines the impermeability of a geomembrane with the protection and durability of concrete. CCX™ can be installed as quickly as conventional geosynthetics and 24 hours from hydration to cure to create a hard-wearing concrete canal lining which is ready to use.

Reduced Down-time

The speed of installation and high early strength gain means that canal down-time is minimized compared to conventional canal lining solutions. In critical canal infrastructure, where maintenance shut-down periods are reduced, this allows for much greater areas to be lined or repaired.

Accommodating Ground Movement

Over time conventional concrete canal lining can suffer from widespread cracking due to differential ground movement. This can lead to significant seepage losses, cause undermining and, in the worst instances, complete channel collapse. CCX™ can accommodate a high level of differential ground movement due to the fiber reinforcement embedded within the CCX™ structure. This prevents crack propagation and allows for local deformation while retaining high levels of impermeability.

Low Logistical Footprint

CCX™ has an un-hydrated unit weight of 3.0-3.2 lb/ft² compared to ~45 lb/ft² for 4" of cured concrete. This means it is typically more than 10x more efficient in terms of the logistical footprint, requiring fewer trucks and reducing operational overhead.

Properties of CCX™

High Impermeability

CCX™ has an LLDPE geomembrane backing ensuring the material has very high impermeability, significantly reducing or eliminating seepage losses.

Durable

CCX™ has a high degree of durability with abrasion resistance more than 3.5 times that of standard OPC concrete.

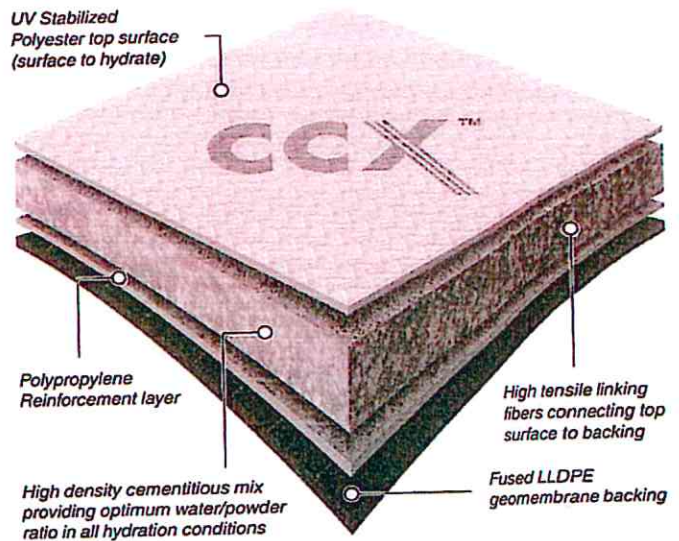
Long-term Performance

CCX™ has very good long-term performance with a life expectancy in excess of 50 years.

Lower Carbon

CCX™ is a carbon efficient concrete solution that offers significant embodied carbon reduction compared to conventional concrete linings.

CCX™ cross section



Close up side view of CCX™



Deployment of CCX™ Bulk Roll

CCX™ GCCM/B Applications

Canal Lining & Remediation

CCX™ can be rapidly unrolled to line earth canals as well as remediating existing concrete canals. It is significantly faster, easier and more effective to install than conventional lining methods.

The LLDPE geomembrane backing to CCX™ ensures the material has very high impermeability. The composite concrete top cover provides a high degree of long-term durability.

As a result, CCX™ is the ideal solution for the lining and remediation of channels and irrigation canals, increasing their operational life and reducing water seepage losses.



Deploying Bulk Roll of CCX™



Pegging CCX™ within anchor trenches



Thermal welding of CCX-B™ LLDPE backing



Thermally bonding overlapping layers of CCX™



Hydration of CCX™



Backfilling anchor trenches to prevent ingress

CCX™ Properties

2203.01.EN

Pre-set (Uncured)

	Test Method	Unit	Typical Values	
			CCX-W™	CCX-B™
ASTM D8364 Standard Specification for GCCM Materials' Classification				
GCCM/B Classification	ASTM D8364	Type	II	II
Dimensions				
Total Thickness	ASTM D5199	mil	410	430
Membrane Thickness		mil	12	40
Roll Sizes - W x L*		ft	6.2x164	6.2x164
Area of CCX™ per Roll		ft²	1023	1023
Physical Properties				
Mass per Unit Area	ASTM D5993 Proc A	lb/ft²	3.0 - 3.2	
Density	ASTM D5993/5199	lb/ft³	94-100	
Density Increase on Curing		% Increase	20-25	
Peel Strength - strength of internal linking fibers (MD**)	BS EN ISO 13426-2	kN/m	>4.0	
Other Properties				
Working Time from Hydration - refer to the CCX™ Hydration Guide		Minutes	<30	

Post-set (Cured) - at 28 Days from Hydration Unless Specified

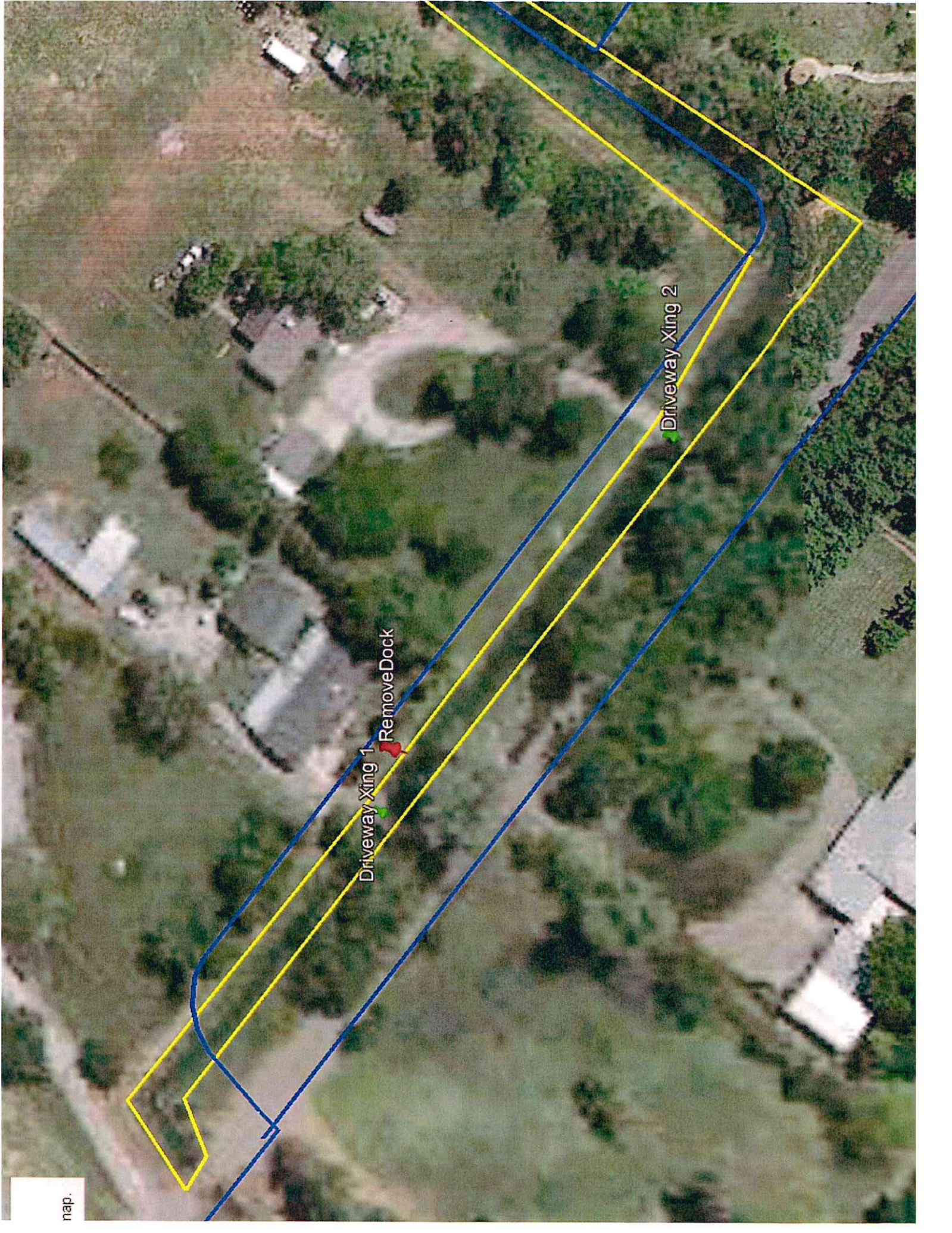
(Hydrated by full immersion in accordance with ASTM D8030)

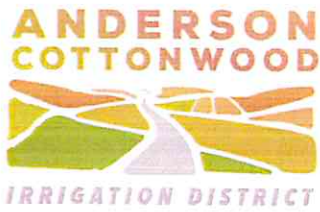
	Test Method	Unit	Typical Values	
			CCX-W™	CCX-B™
Mechanical Performance				
Compressive Strength of Cementitious Mix (water/cementitious materials ratio to ASTM D8329)	ASTM D8329	psi	>10150	
Flexural Strength - at 24 Hours from Hydration (MD**)				
- Initial Breaking Load	ASTM D8058	lb/in	>14	
- Initial Flexural Strength	ASTM D8058	psi	>580	
- Final Flexural Strength	ASTM D8058	psi	>1450	
Dynamic Puncture Resistance (depth of perforation)	BS EN ISO 13433	mm	0***	
Pyramid Puncture Resistance	ASTM D5494 Type B	lbf	>2250	
Differential Ground Movement (strain to exposure of geomembrane)		%	<10	
Environmental Durability				
Freeze - Thaw Resistance - retained Initial Flexural Strength after 200 cycles (MD**)	ASTM C1185 & D8364	%	>85	
Weathering (UV) Resistance - retained Initial Flexural Strength (MD**)	BS EN 12224	%	90	
Microbiological Resistance - retained Initial Flexural Strength (MD**)	BS EN 12225	%	87	
Chemical Resistance - retained Initial Flexural Strength (MD**)				
- Method A - Acid - 10% solution H ₂ SO ₄	BS EN 14414	%	N/A	38
- Method B - Alkaline - saturated suspension Ca(OH) ₂	BS EN 14414	%	N/A	100
- Method C - Solvation & Swelling - 35% vol diesel, 35% vol paraffin, 30% vol lubricating oil HD30	BS EN 14414	%	N/A	83
- Method D - Synthetic Leachate	BS EN 14414	%	N/A	103
Root Resistance	DD CEN/TS 14416	-	Passed	
Hydraulic Performance				
Abrasion Resistance - cementitious barrier depth of wear	ASTM C1353	in/1000 Cycles	<0.008	
Manning's Roughness Coefficient - refer to CCX™ Manning's test report	ASTM D6460	n	0.010-0.015	
Impermeability - Geomembrane Barrier				
Water Permeability	BS EN 14150	m/s	N/A	6 x 10 ⁻¹²
Gas Permeability	ASTM D1434	cm ³ .cm cm ² .s.Pa	N/A	5 x 10 ⁻¹³

*CCX™ Rolls are supplied by area to the stated length and width dimensions are typical values and tolerances are typically +/-5% to +/-2.5% - Machine direction. **Probe did not make a full penetration through the product, therefore the depth of penetration is zero.

Information is provided based on current test data and may be subject to change as new information becomes available. The variable nature of CCX™ means that all application conditions cannot be anticipated. Concrete Canvas USA makes no warranties and assumes no liability in connection with this information. Project specific testing may be required to determine the suitability for CCX™ material use in a particular application.







Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11/09/23 Agenda Item No. 6c

Agenda Title:

Discuss and consider alternative repairs for main canal reach on North Bonnyview Ave

Discussion:

Consider alternative applications to mitigate high groundwater in preparation for a more permanent repair.

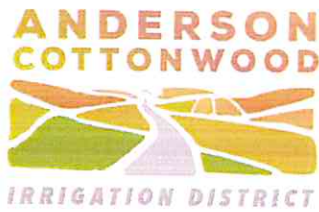
- Remove vegetation and improve seep ditches along both sides of canal bank
- Large tree removal, reconstruct recompact canal bank

Fiscal Impact: TBD

Recommendation:

Staff recommends the removal of vegetation, large trees, stumps, and to rebuild bank where stumps are removed. Also, to include improvement to seep ditch to direct water to storm drain

Attachments:



Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11/9/23 Agenda Item No. 6c part 2

Agenda Title:

Discuss and consider alternative repairs for main canal reach on Lady Smith Ave.

Discussion:

Consider alternative applications to mitigate high ground water

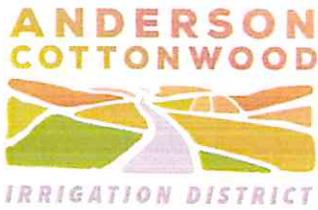
- Reconstruct recompact canal bank
- Impervious curtain in canal bank
- Large tree removal, reconstruct recompact canal bank
- Recompact only

Fiscal Impact: TBD

Recommendation:

When canal was lowered to treat for annual aquatic weed treatment, Staff observed high ground water disappear and no longer affect the residents. Staff recommends installation of impervious layer to canal bank, to extend below the water line on the house side.

Attachments:



Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11/09/2023 Agenda Item No. 6d

Agenda Title:

Discuss Kevin Peel's NRCS project for 2023-2024 off-season work.

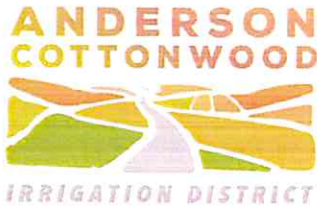
Discussion:

- Mr. Peel is requesting District Staff install his NRCS project

Fiscal Impact: \$8,000-\$10,000

Recommendation: Staff recommends Mr. Peel contact local contractors for installation and cost share with beneficiaries of project

Attachments: Packet attached



Dan Woolery
President, Division 3

James Rickert
Vice President, Division 5

Ronnean Lund
Director, Division 1

Audie Butcher
Director, Division 2

Steve McCarley
Director, Division 4

Justin Dahl
General Manager

To: Board of Directors

Subject: Kevin Peel NRCS Project

Dear Board of Directors,

The Peel NRCS Project has been brought to the attention of ACID this past month. I investigated the past Board meeting minutes to see if Mr. Peel has approached the District about the work he wants completed. Attached is a letter from Operations Manager Ben Duncan, and past information on the Peel project from the past years. Former General Manager John Currey came up with an estimated cost for the project in 2020. The actual cost has drastically changed in 2023.

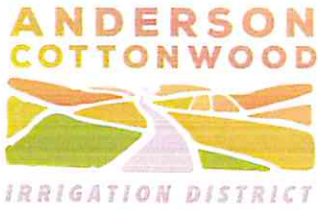
Ben Duncan and I had a meeting with Mr. Peel to discuss his current project, and in the beginning of the conversation it started out that the District would assist with installing 180' of pipe. As the conversation continued it turned into installing two different concrete boxes along with hanging three waterman screw gates. I explained to Mr. Peel that installing these concrete structures is no easy task and that they must be installed using laser equipment and proper installation procedures. After the conversation Ben and I discussed the feasibility of the District fitting this project into the winter shutdown maintenance schedule and both came to the conclusion that the project is out of the scope of work for the District scheduled maintenance projects for the 2023-2024 season.

Staff recommends that Mr. Peel reach out to all Irrigators/Landowners that will benefit from the project to have a cost share conversation to complete the project using a private contractor. This is a private lateral and ACID benefits are minimal.

Sincerely,

A handwritten signature in black ink that reads "Justin Dahl". The signature is fluid and cursive, with the first name being more prominent.

Justin Dahl
General Manager
Anderson-Cottonwood Irrigation District



Dan Woolery
President, Division 3

James Rickert
Vice President, Division 5

Ronnean Lund
Director, Division 1

Audie Butcher
Director, Division 2

Steve McCarley
Director, Division 4

Justin Dahl
General Manager

10/6/23

To: Board of Directors
General Manager, Justin Dahl
Anderson-Cottonwood Irrigation District

From: Ben Duncan
Operations Manager
Anderson Cottonwood Irrigation District

Subject: Kevin Peel NRCS project with ACID assist

Dear Board of Directors and Justin,

Mr. Peel's NRCS project came to me at the beginning of my employment with the district. When I was first informed of the project, I did not have the knowledge nor the experience to commit to this project. It was put off until after the 2023 water season for further negotiations. This project was put on the agenda at a previous board meeting for the previous board to decide if the district would be able to complete the project. The boards response was "no". Past Management made a verbal commitment to the project. I have asked Mr. Peel to produce a signed document, from past management, that commits the district for funding the man hours and equipment to this project. He has not produced any documentation.

Although the District has the capabilities to complete this project, Staff does not see it fitting into the off season, October 31, 2023 – April 1, 2024, workload. The improvements to be made do not directly benefit District conveyance. The conveyance is a private lateral that services 5 customers. The benefit to the district is saving an estimated 4-5 hours of irrigation time. The estimated time for the project duration was 3-5 days. The more we investigated the project the duration of the project has turned into 5-7 days or more. This is not to include any weather delays, construction issues or personnel issues.

Estimated cost

Project Duration: 7 days or more
Staff: 168 man hours @ \$50/hr = \$8400
Fuel: 35 gal diesel @ \$6/gal = \$210
20 gal gasoline @ \$5.50 = \$110
Total: **\$8720**

District Obligation

Staff: 3 staff members
Equipment: 1 excavator with transport.
Vehicles: 2 trucks with tools

The District has a very rigorous schedule of off season repairs/maintenance and removal/installation of the diversion dam. Also, to contend with holiday season, employee vacations and the uncertainties of weather throughout the off season. The option of inserting such a project in the middle of the off-season schedule will make it an even more difficult task to complete. Plus, the long term obligation of operations and maintenance put the district in a position to budget for such.

Operations Manager recommendation: Request the landowners put the project out to bid and split the cost amongst themselves, not to involve ACID staff.

Sincerely,



Ben Duncan
Operations Manager
Anderson-Cottonwood Irrigation District

*Anderson-Cottonwood Irrigation District
2810 Silver Street - Anderson, California 96007
530-365-7329 Fax: 530-365-7623
e-mail: acidwater@sbcglobal.net*

March 8, 2006

Meri Meraz, Associate Planner
Shasta County Department of Resource Management
Planning Division
1855 Placer Street
Redding, California 96001

**Re: Project—Parcel Map 05-054
Applicant—Kevin and Kristen Peel**

Dear Ms. Meraz,

In a letter dated September 30, 2005, our office provided the requirements and recommendations in regard to this proposed project. This letter is to inform you that the applicants have met the requirements imposed by Anderson-Cottonwood Irrigation District, as described in conditions 23-27 in the list of conditions provided the applicant by your office.

If you have further questions you may contact me at the District office.

Sincerely,

Stan Wangberg
General Manager

FINAL MINUTES
A.C.I.D. BOARD OF DIRECTORS MEETING
JANUARY 11, 2018

Brenda Haynes, President
Audie Butcher, Vice President
Tiger Michiels, Director

Anderson-Cottonwood Irrigation District

2810 Silver Street, Anderson, Ca. 96007
(530) 365-7329 – Fax: (530) 365-7623
www.andersoncottonwoodirrigationdistrict.org

Jeremy Kellogg, Director
Zac Mazzotta, Director
John Jones, General Manager

1. CALL TO ORDER

The meeting was called to order at 6:04 p.m.

Directors present: Butcher; Haynes; Kellogg; Mazzotta; Michiels.

Directors absent: None.

District staff present: Jones; Passmore; White.

Other attendees: Kevin Peel.

President Haynes announced that Action Item 6.2 is being removed from the agenda as a result of information received after the agenda's preparation / posting.

2. PRESENTATIONS - NONE.

3. DISCUSSION ITEMS - NONE.

4. PUBLIC PARTICIPATION

Kevin Peel addressed the Board seeking its assistance with problems he is having with the ditch from which he gets his irrigation water ... asking that it either be repaired or piped.

Operations Supervisor Scott Passmore advised the Board that the ditch in question is a private lateral that the District has no obligation to make repairs or to pipe.

Mr. Peel was advised [by the Board] that this is an operational issue that should be addressed with the General Manager.

General Manager Jones and Operations Supervisor Passmore will assess the situation and advise Mr. Peel of their findings.

5. CONSENT AGENDA

5.1 MINUTES – APPROVE THE MINUTES OF REGULAR MEETING OF DECEMBER 14, 2017.

5.2 FINANCIAL STATUS REPORT FOR MONTH ENDING DECEMBER 31, 2017.

AMENDED FINAL MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
May 14, 2020

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

1. CALL TO ORDER

The meeting was called to order at 6:03

Director's present: Kellogg, Butcher, Haynes,
Mazzotta joined the meeting @ 6:15 pm

Director's absent: Michiels

Other Attendees: John Currey, Terri White, Robin Bankson, Scott Passmore,
Kevin Peel

2. PRESENTATION - none

3. PUBLIC PARTICIPATION – none

4.

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 on April 9, 2020

5.2 Financial Status Report for Year-to-Date Through April 2020

5.3 Payroll: Approve Payroll Check Register for the Month of April 2020

5.4 EFTPS & ACH Transactions – Approve EFTPS & ACH Transactions for the Payroll Periods Ending March 31, 2020 and April 15, 2020 and April 17, 2020

5.5 Voided and/or Missing Checks for April 2020

END OF CONSENT AGENDA

Following review, Director Haynes moved to approve the Consent Agenda as submitted, Director Butcher followed with a second and the motion carried with a 3– 0 vote

AMENDED FINAL MINUTES
BOARD OF DIRECTORS REGULAR MONTHLY MEETING
May 14, 2020

5.6 Items (IF ANY) Removed from the Consent Agenda

6. ACTION ITEMS

6.1 Consider Approval of the Cash Disbursements Journal for April 1, 2020 to April 30, 2020

Director Haynes moved to approve the April 1, 2020 to April 30, 2020 Cash Disbursement Journal as submitted, Director Butcher made the second, the motion carried with a 3 – 0 vote

6.2 Hear Landowner Kevin Peel's complaint and provide direction to staff regarding ACID's farmers ditch designation, flooding and his request that ACID pipes 180' of open ditch

Mr. Peel was advised that the irrigation ditch in question is a private ditch. Private ditches are not maintained by ACID staff, and the maintenance of private ditches are the responsibility of the property owner. More specifically rules 8, 13 and 14 of Anderson-Cottonwood Irrigation District Rules and Regulations.

No action taken

6.3 Discuss and Consider Anderson Siphon Emergency Repair and Long-term Rehabilitation

After discussion, it was decided to wait until Friday morning, May 15, 2020 so that General Manager John S. Currey could receive a quote from SAK. Director Haynes would act as a committee member to assist Currey in making a decision on Monday, May 18, 2020.

Director Haynes moved to approve, Director Butcher made the second with a 4– 0 vote

6.4 Discuss USBR Water Allocation Critical Year Designation and Consider Actions Required Within the ACID

Staff recommends the Board approve the implementation strategy and 2020 Water Supply announcement to landowners via email.

Director Haynes moved to approve the strategy and the 2020 Water Supply announcement; Director Butcher made the second with a 4 – 0 vote

6.5 Consider Resolution 2020-04 Ordering Elections for the ACID Board of Directors

Staff recommends the Board adopt 2020-04 Ordering Elections for the ACID Board of Directors

Director Haynes moved to approve adopting 2020-04 Ordering Elections, Director Butcher made the second with a 4 – 0 vote

Anderson-Cottonwood Irrigation District

TO: ACID Directors
FROM: John S. Currey

Agenda Item No. 5.2
Meeting Date: 05/14/2020

DATE: May 7, 2020

Action Item
 No Action Requested

SUBJECT: Hear Landowner Kevin Peel's complaint and provide directions to staff regarding ACID's farmers ditch designation, flooding and his request that ACID pipes 180' of open ditch.

Background:

Kevin Peel has been asking that ACID fix "our problem" the ditch through the Pryde's property is in poor state, causing poor flow and flooding.

I have reviewed Kevin's file and I see no formal correspondence about the cost share or anything about the ditch being redesignated a private ditch. However, I located the attached drawing that includes a proposal where if Kevin and his neighbors purchase the pipe, ACID would install it. I have also attached the January 11, 2018 minutes where Kevin brought the matter to the Board's attention and the Board provided direction. Kevin acknowledges receiving a proposal and that it would cost "\$5,000" and the neighbors are not interested.

As I understand it, Kevin's underlying complaint is that he believes that the ditch was at some point in the past maintained by ACID and as such this pipe project should be ACID responsibility. He believes that ACID should put in the pipeline to prevent flooding on the Pryde's property.

In my review of the maps, deeds, etc. I do not see any indication that the District ever owned the ditch in question and my conclusion is that it is a private ditch and therefore, it is the landowner's responsibility to ensure that it is in a proper state prior to irrigation. More specifically rules 8, 13 and 14 of the Anderson-Cottonwood Irrigation District Rules and Regulations (see <http://www.andersoncottonwoodirrigationdistrict.org/library.html>) identifies the landowner's obligation regarding private ditches.

Kevin is unsatisfied with the private ditch designation and with the prior offer (they buy the materials and ACID installs) and my similar suggestion for the pipe project. An alternative has been suggested that ACID do some ditch repairs on the Pryde property, such as importing dirt to reshaping the ditch and build up the south bank of the ditch through the Pryde property.

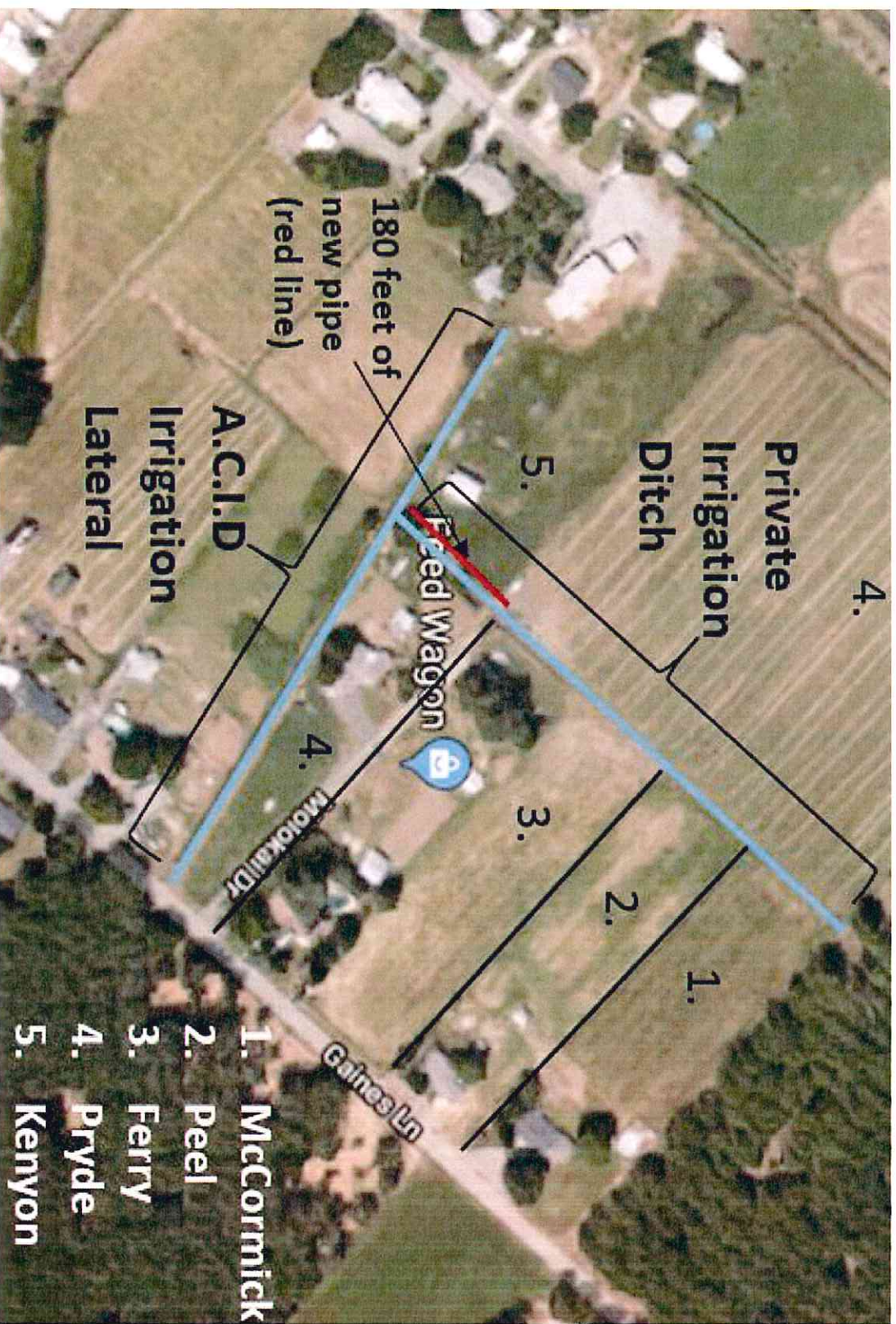
Kevin is currently working on his portion of the ditch to ensure it is in good working order.

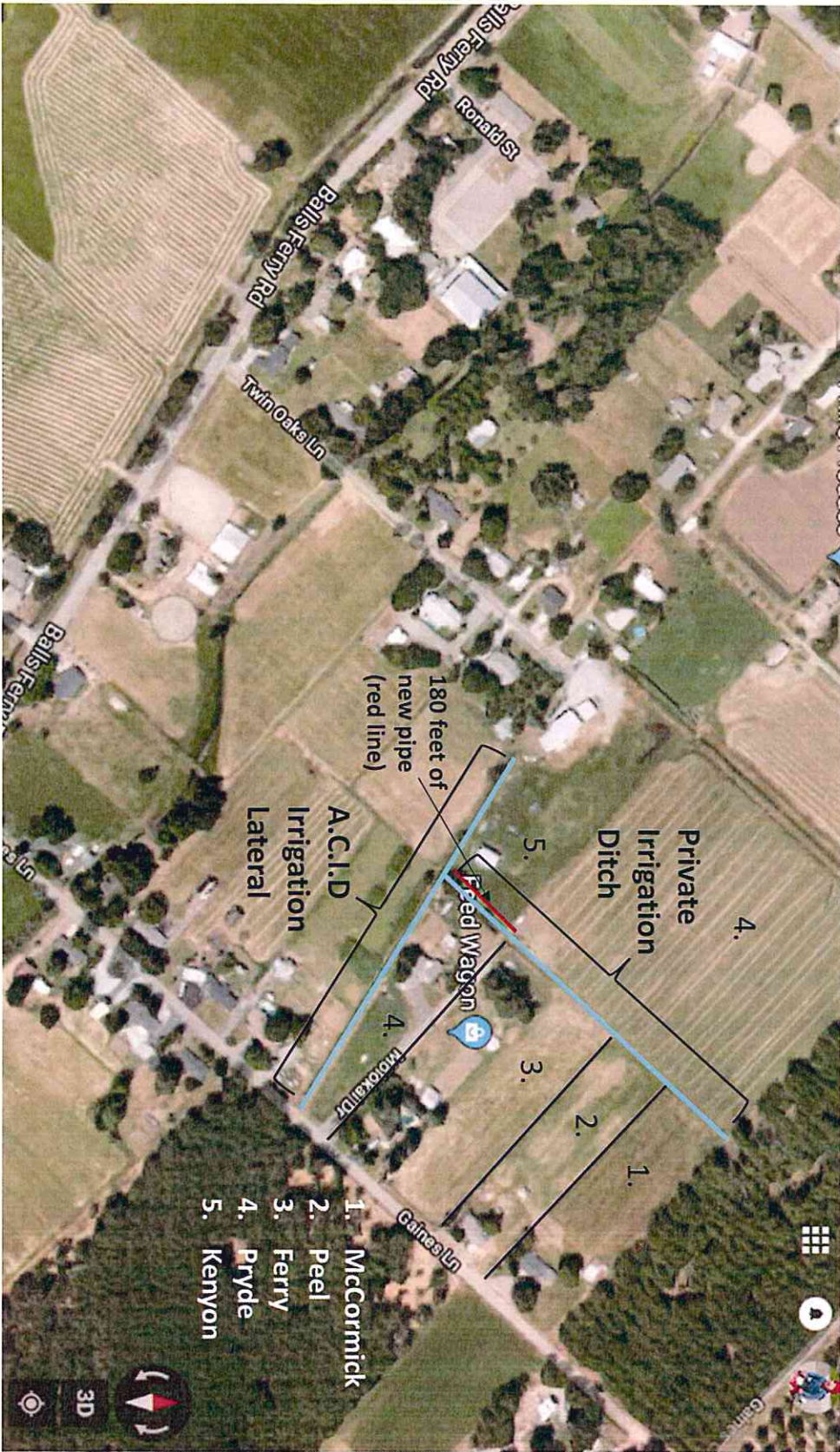
Hear Landowner Kevin Peel's complaint and provide direction to staff regarding ACID's farmers ditch designation, flooding and his request that ACID pipes 180' of open ditch.

Financial Impact:

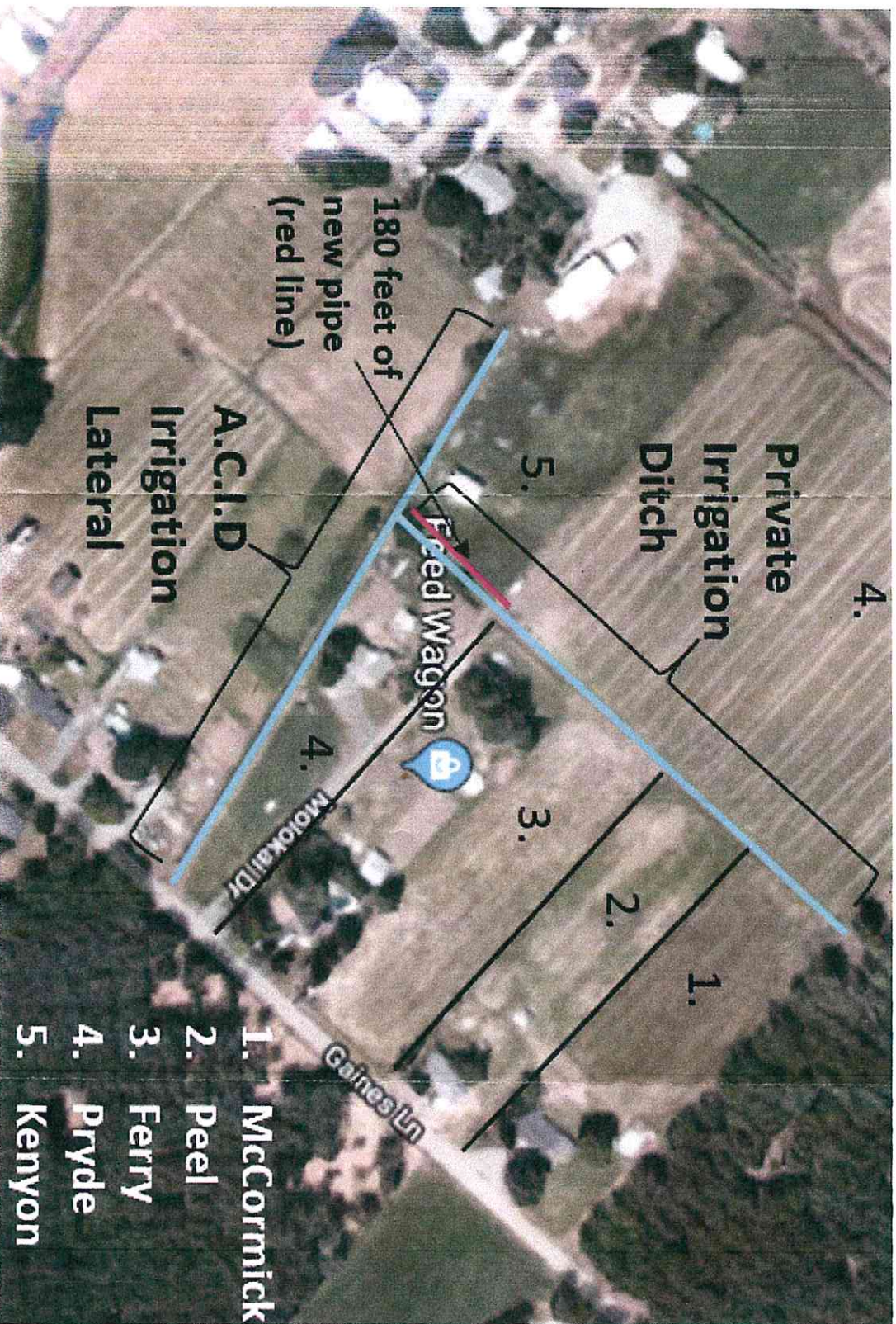
To Be determined.

“Private Irrigation” needs approximately 180 feet of Irrigation pipe installed. Cost of pipe is \$4,230 and A.C.I.D. labor costs to install is \$1,500 to \$2,000. Five property owners would benefit from this project. The District would entertain this project if the property owners pay for the pipe. ($\$4,230/5 = \846 each)

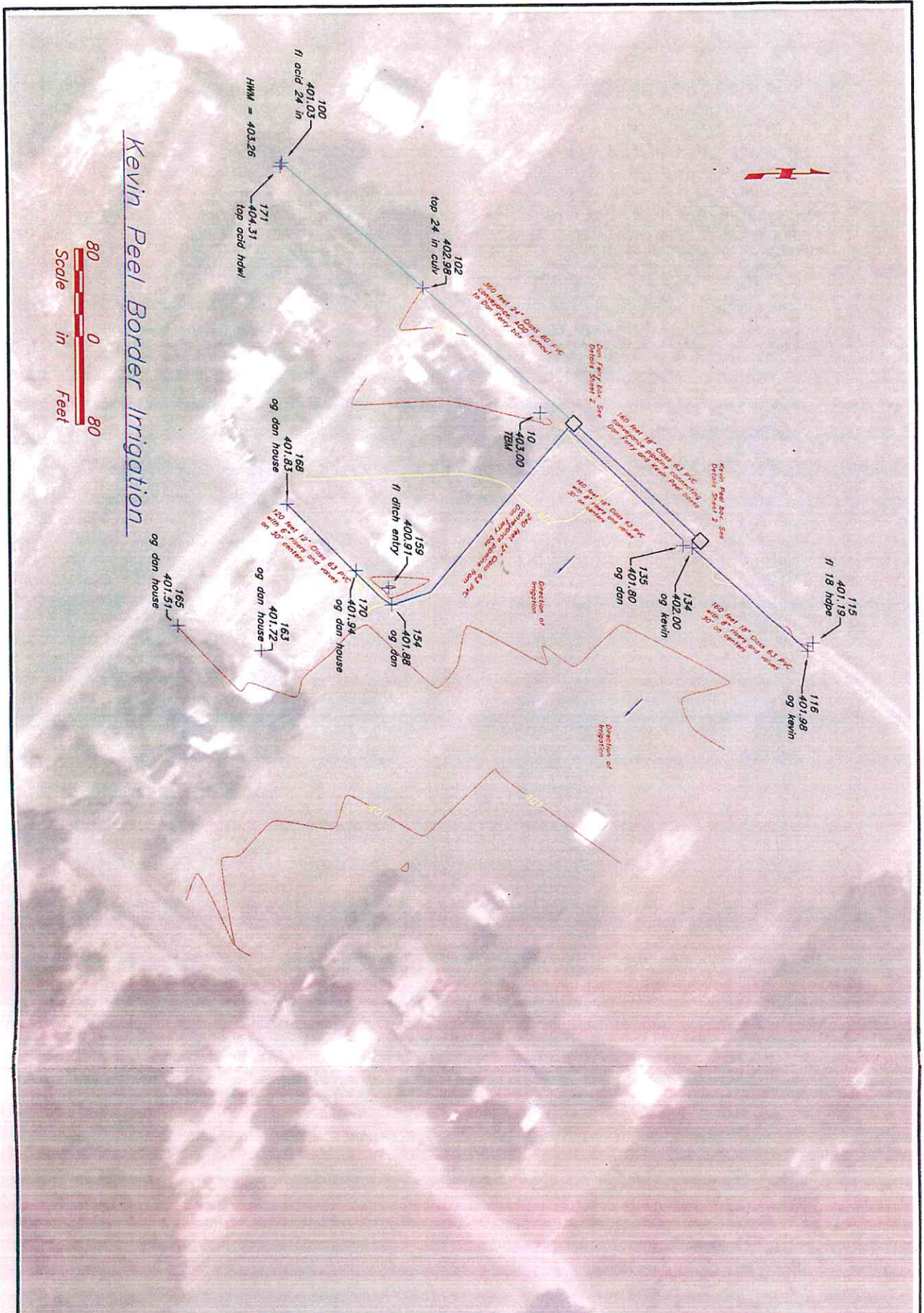




"Private Irrigation" needs approximately 180 feet of Irrigation pipe installed. Cost of pipe is \$4,230 and A.C.I.D. labor costs to install is \$1,500 to \$2,000. Five property owners would benefit from this project. The District would entertain this project if the property owners pay for the pipe. ($\$4,230/5 = \846 each)



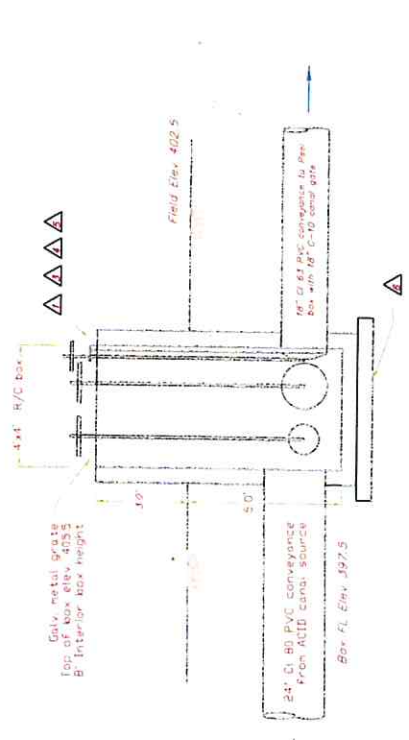
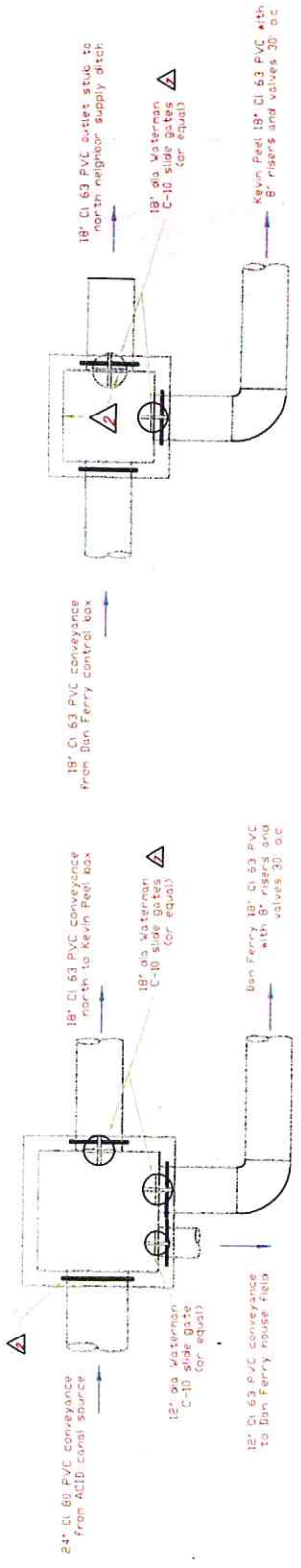
Kevin,
 Let me know if you need anything else. This pretty much sums up my position on the matter.
 - John



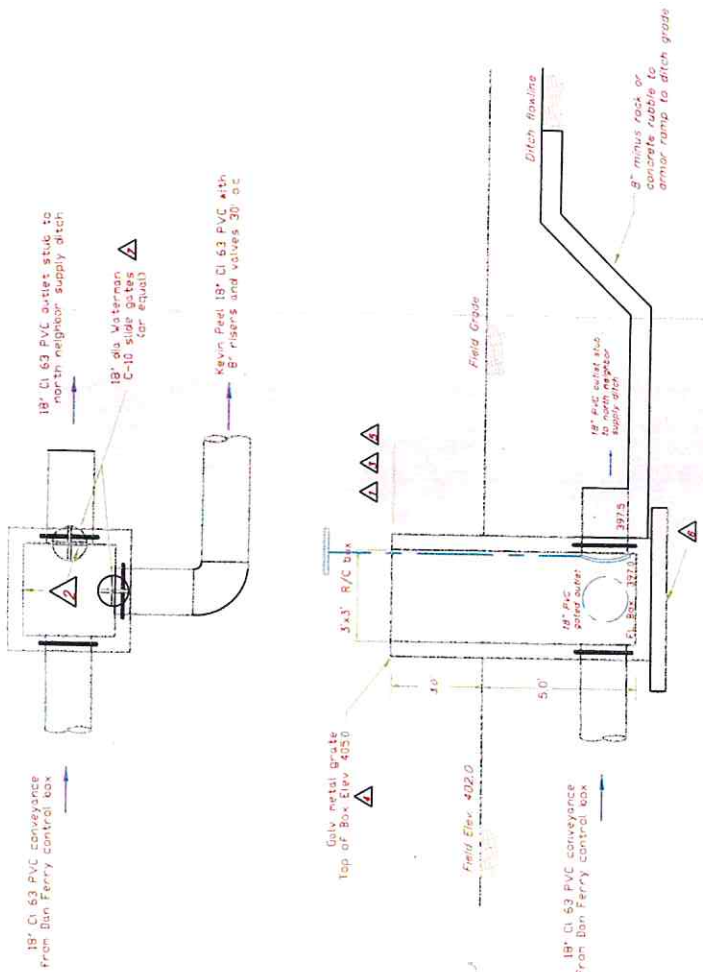
Kevin Peel Border Irrigation



KEVIN PEEL
 Border Irrigation System
 SHEET 2 BOX DETAILS AND PROFILE



Detail - Dan Ferry Water Control Box

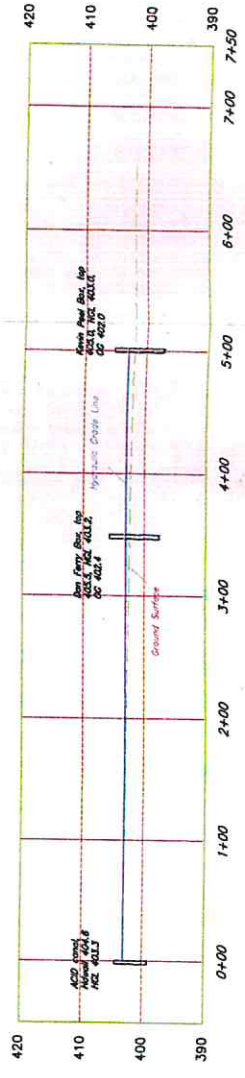


Detail - Kevin Peel Water Control Box 4

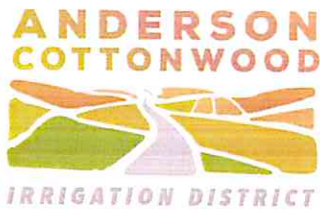


CONSTRUCTION NOTES - WATER CONTROL BOXES

- 1. Precast 8" tall concrete boxes. Cast PVC stubs into walls using rubber waterstop to prevent leakage.
- 2. Rubber waterstop to seal PVC through precast concrete wall opening. Typical all PVC box connections.
- 3. Due to handling weights, boxes are typically cast in two sections, top and bottom. A keyway channel and sealant (from Nek or equal) shall be used to seal the box joints against leakage.
- 4. Install bolted down expanded metal cover on boxes for safety and debris exclusion.
- 5. Final box dimensions and gate openings to be confirmed by box supplier and contractor. Submit box details for review and approval by MDCS Engineer (John Tredeman, 530-228-2501). Typical box design = 6" walls and slab; steel reinforcement #4 @ 12" both ways.
- 6. Install min. 6" thick layer of compacted 3/4" crushed rock or road base as support beneath the precast concrete control boxes.
- 7. Bottom openings to be elevated above box floor to make allowance for gate frame mounting. Coordinate with box fabricator.



PROFILE - ACID to Kevin Peel



Dan Woolery,
President, Division 3

James Rickert,
Vice President, Division 5

Ronnean Lund,
Director, Division 1

Audie Butcher,
Director, Division 2

Steve McCarley,
Director, Division 4

Justin Dahl
General Manager

Date: 11/09/2023 Agenda Item No. 6e

Agenda Title:

Board members should select and announce their Committee member for the Strategic Plan Committee

Discussion: Board should discuss who their Committee member will be for the Strategic Plan Committee

Fiscal Impact: None

Recommendation: Staff recommends the Board announce who they have chosen for the Strategic Plan Committee.

Attachments: N/A