

GRAND COUNTY WATER CONSERVANCY DISTRICT
GRAND COUNTY SPECIAL SERVICE DISTRICT

Regular Meeting ----- January 17, 1989

The meeting was called to order by the Chairman, D. L. Taylor at the District Office at 7:00 A.M. Other Grand County Water Conservancy District members present were John Groo and Gary Wilson. ATTENDANCE

Grand County Special Service District members present were D. L. Taylor, Gary Wilson, George White and Dan Holyoak.

Others present were Ferne Mullen, County Commissioner; Jack Howell, WECO; Robert Knight; Cole Noyes, Noyes Plumbing; Dan Musselman, Monticello Plumbing & Heating; Dale Pierson, Marsha Modine and Roberta Highland.

Roberta read the minutes of the meeting of January 3, 1989. After calling for additions or corrections and hearing none, the Chair declared the minutes approved as read. MINUTES

The sealed bids for the materials for metering the irrigation system were opened: IRRIGATION LINE METER MATERIALS BID

Monticello Plumbing	53,548.52 (Meters Only)
WECO	79,585.22
Water Utility Products	92,046.40
W. R. White	78,202.51
Plumbers Supply	66,824.26

Dale suggested that prior to awarding the bid, Marsha go through the bids and check out the figures. The Board agreed, and asked Marsha to also check for content to make sure items specified had been bid.

The bids for installation were opened: IRRIGATION LINE METER INSTALLATION BIDS

Corbin Construction	26,890.00
Key Construction	14,635.00
Cole Noyes	20,705.00
Monticello Plumbing	23,002.75
Cozzens Construction	13,560.00

The board suggested Marsha also check these figures and award the bids at 9:00 o'clock.

The Year-End Report was gone over on a line-by-line basis. The Ron Robertson well was discussed as a well for use in the winter and/or a back-up culinary well. George pointed out the casing would need repairs, and it might be as well to drill a new small well. The contract with Moab City was briefly discussed. YEAR END REPORT

Gary suggested a hard and fast policy for over-use when the system is metered. D. L. suggested Mark Page be contacted as to the legalities of charging extra for over-use. IRRIGATION LINE OVER USE POLICY NEEDED

D. L. reviewed the minutes gathered by Dale and REVIEW

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read the relevant excerpts, and there was a general discussion of the contract with Moab Irrigation Company. The meeting temporarily adjourned at 8:15 A.M.

TEMPORARY
ADJOURNMENT

Larry Anderson from the Division of Water Resources arrived at 8:45 A.M. and the meeting re-convened. The snow pack was discussed, and the cloud seeding program was discussed. Larry reported the cloud seeding season was usually the first of December until the first of April. Since the snow pack is below normal for this time of year, and the reservoir is empty, the cloud seeding might be desirable for the rest of the season. D. L. stated he felt if the price can be pro-rated, the District would like to participate in the cloud seeding program for the rest of the season. Anderson suggested Barry Saunders and Clark Ogden should be contacted, and they will make the arrangements. Participation in cost sharing was discussed, and Anderson suggested Saunders or Ogden could give a cost breakdown.

RE-CONVENE
MEETING WITH
LARRY ANDERSON

CLOUD SEEDING
PARTICIPATION

The re-occurring leaks in the reservoir is a major concern of the Board. There were leaks in four separate areas of the reservoir, and the bed rock area seems to be causing less trouble, but the area now giving trouble is in the blanketed areas. Another concern is the water loss.

RE-OCCURRING
LEAKS IN
RESERVOIR

Dale reported an investigator from the ULGIT was in the office and made a copy of our files regarding the claim of Rattle which was presented last fall. Anderson reported the UGMS report placed no responsibility on the District so unless some additional information is available, he feels the district should be able to rely on that information to deny the claims of individuals with water table problems. D. L. replied this is still a concern due to the financial position of the District, and asked if the State could give some assistance, either to extend the payments or give us some relief with engineering due to the problems with the reservoir.

POSSIBLE
LIABILITY
FOR HIGH
GROUND WATER

The payments on the original bond schedule was discussed, and Anderson replied the change in the schedule was re-structured with a lower interest rate and the total dollar obligation to the state had not changed. The District had been given an extra four years to re-pay the bond obligation to eliminate the balloon payment originally provided for. D. L. stated the District was having so much trouble with the lake, and perhaps the engineering had been originally at fault, and could the Division give some relief on engineering costs. Anderson stated that perhaps an interest free loan could be arranged if repair costs became too much for the District to pay. D. L. explained the City of Moab contract would be expiring in 1990, and the District would be in serious financial problems. Anderson answered D. L.'s question about our options stating that we could go to the Division asking for the payments be stretched for more years.

POSSIBLE
EXTENSION
OF BOND
PAYMENTS

He stated the Board had bought all the bonds. Anderson feels the Board would be receptive to a petition for extension of time.

Gary asked Anderson what our options are with regard to liability. Anderson stated there were some decisions made regarding certain leaks, and that substantial discussion were made with regard to options of putting a fabric liner, clay liner or even to build the reservoir. The decision was made to go with the clay liner, and even to line only a part, knowing this might not work and the District could have to go back and redo a part. Anderson stated there were no surprises in that the fact that there have been leaks, and that he felt these facts were known at the time. Anderson feels that eventually all the leaks will be repaired, and they will diminish in time. The latest repairs were discussed, and D.L. asked if we should look into putting a membrane down. Dale stated Doug Bedke had been consulted, and he felt that no compaction was done, a membrane would rupture just as the blanket had. Anderson feels that more differential settlement would result as Bedke said. He feels using a membrane to repair might be cheaper, but it might not be as effective unless a really large membrane is used. Doug Bedke should be consulted about this, should the situation re-occur. A membrane liner might be used for deep repairs, but Larry would not recommend it for the higher areas.

FUTURE OUTLOOK
FOR RESERVOIR

The general plans and history of the reservoir was discussed. George asked if our best bet would be to make a new deal with the state every time we had a major leak. D. L. asked about procedure, and Anderson replied to write a letter stating the general status of the District and County, and request the relief given by extending the contract on the 2.3 million dollar GCSSWD bond. This would require the cost of issuance of a new bond, which might be as much as \$5,000.00. D. L. asked about the amortization and if our accountant could make the calculations.

The Quail Canyon Dam failure was briefly discussed.

QUAIL CANYON

D. L. asked if it is prudent to completely fill the reservoir as soon as possible, and does this filling early have anything to do with the leakage factor. Anderson stated that when there is a high water year, it might be a good time to stop diversion to check for losses. Dale stated that had been done in a year of high water.

FILLING
SCHEDULE FOR
RESERVOIR

Anderson stated a Water Plan Hearing will be held in Moab in March, and perhaps a board member could attend that and discuss the extension of the bond with Gene Hansen at that time.

RE-STRUCTURE
OF GCSSWD BOND

Marsha reported the figures on the bids were

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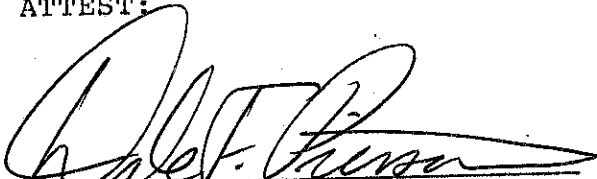
in order, and Gary Wilson moved the materials bid be awarded to Plumbers Supply Co. George White seconded. MOTION CARRIED.

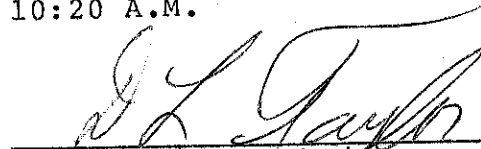
Gary Wilson moved the installation bid be awarded to Dave Cozzens. George White seconded. MOTION CARRIED. BID AWARDS

The meeting adjourned at 10:20 A.M.

ADJOURNMENT

ATTEST:


Dale Pierson, Sec'y/Treasurer


D. L. Taylor, Chairman