

GRAND COUNTY WATER CONSERVANCY DISTRICT
GRAND COUNTY SPECIAL SERVICE WATER DISTRICT

Regular Meeting-----September 15, 1981

Meeting called to order by Chiarman, K.E. McDougald at 7:00 am with the following G.C.W.C.D. Board Members present: William Hines, D.L. Tylor, Curtis Young and Ev Schumaker.

Special Service Water District Board members present: K.E. McDougald, Dan Holyoak, Ev Schumaker and George White.

Also present: Larry Anderson and Dennis Strong from the Division of Water Resources, Brad Price from Rollins, Brown and Funnell and Kay Salazar and Pete Perry from the National Park Service, Monte Bowthorpe and Calvin Means from the Sportsman Club and J.W. Westwood from the Moab Irrigation. David Bretzke, Executive Director, Russ Donoghue, R.W.A.U., Margaret Osborn, Secretary and Dale Pierson.

Minutes of the September 8, 1981 meeting were read by Margaret Osborn. Motion by D.L. Taylor to approve minutes as read, seconded by Ev Schumaker.
MOTION CARRIED

K.E. McDougald asked Brad Price if he had a chance to look at the Reservoir the evening of September 14, 1981.

Brad stated he had arrived late and was unable to look at the lake but would be in Moab most of the day and would spend time at the lake. He stated that his original idea on the blanket for the lake had not changed and it was not a surprise, to him, that a few leaks had appeared. He suggested the crack be exposed and the blanket removed and the entire crack be filled with concrete, by using a hand vibrator. Once the cracking is eliminated, put filter materials over it and replace the blanket. There is a possibility of additional leakage, but the Board should decide if they want to spend the money to blanket the entire lake, or repair the present leaks now and wait on the overall blanket. Brad stated he would survey the whole area today and mark the areas that need attention.

A general discussion was held concerning the blanketing of the lake, with the following comments:

K.E. Should the District spend more money, now, to blanket the whole area and then it would not have to be done every year.

Brad It was a matter of cost. It would be more economical to fix the isolated areas and he stated there was not any mass leakage.

D.L. Mike Brown is presently seeding 120 acres and should the District have him stop re-seeding for the present time.

K.E. Asked Larry to estimate the cost to blanket the whole area.

Larry Approximately \$15,000 per acre. There are areas that will not have to be blanketed.

Curt I feel the only way to fix the cracks is to blanket the whole area.

Brad I feel the District should look at the cracks, as they occur.

Sam I do not have any faith in the sandstone and I am assuming the worse since the valley is on a main fault and what would the cost be to blanket the whole area with sand and gravel included.

ATTENDANCE

MINUTES
APPROVED

BRAD PRICE

BLANKETING

Brad For 14 acres at \$3.00 a yard for clay, plus the gravel and sand, it would be around \$120,000 for the clay and a total of \$200,000 for all expenses.

D.L. If we patch as we go along, what happens when more holes develop and the water is too deep to check for cracks. How will the Board, for the Division of Water Resources, react if we do not request the money now and then ask for it later.

Larry The Board will need to know if the District wants more money, now, and this amount can be held in reserve for next year. I feel some areas will not have to be blanketed and the reservoir is now 700 acre ft and can hold 2685 acre ft, so there is plenty of time to check for further cracks.

K.E. The area may look different after the crack is exposed.

Ev. I feel the same as Sam Taylor. We should blanket the whole area.

BLANKETING

Sam I am concerned about what the public will think if, every year, we have a work crew at the reservoir doing repair work. Also, if we hold the money in reserve, the balance of the money will disappear with inflation. Will the board lose interest if Larry recommends we not blanket the whole area.

Larry I will recommend either to blanket the whole area or part, depending on the G.C.W.C.D. Board's decision, but it would be easier to borrow the whole amount.

K.E. The District could postpone four of the items outlined in the request for the \$300,000, such as, the fencing, electricity, road improvement and the development of the water supply for future treatment plant.

Ev We do not need the electricity

Larry The request can be re-worked and I can present it to the board.

Ev Should we blanket 10 or 15 more feet above the crack, the rock will be more solid. I worry about water cutting under the blanket.

Brad If you budget for the entire blanket, but do the blanketing next summer, the reservoir will fill and we can see what happens.

D.L. We should request the entire amount of money from the board, but for now, patch the present cracks.

George Will the water go into the crack and then go under the dam and wash away the dam

Brad This was looked at very closely with the design and there will be no problem.

Motion by Sam Taylor to request the \$300,000 for sufficient funds to blanket the lake, proceed to plan the project for next season, expose the existing crack and fill with gravel. Seconded by George White
MOTION CARRIED

MOTION
CARRIED

Dave What areas should we have Mike Brown seed. The project is costing \$7,000 to \$9,000.

SEEDING

Brad Leave the road to the clay pit area un-seeded. I will check to see what areas need re-seeding and report to the board.

Brad The hydraulic system in the pump house is not working and must be operated by hand. If the contractor does not repair the pump, the District should deduct the amount from the bill. The accumulator, which stops the gate from drifting, was not installed by the contractor and the board should be compensated. I have recommended Neely write a letter to the board stating the accumulator was not installed and Neely did not write the District a letter.

HYDRAULIC
SYSTEM

Motion by D.L. Taylor to continue to operate the pump, by hand, and send the engine back to the contractor, seconded by Curt Young. A discussion was held and K.E. McDougald asked how much the District had invested in the system. Brad stated it was \$9,400 for the entire system. D.L. Taylor withdrew the motion.

MOTION
WITHDREW

Larry Anderson presented two water charts and informed the District board members the irrigation pipeline system should be drained every year and the Main Gate closed on the Dam, and the butterfly valve opened every year. The District needs 4,400 acre feet in the reservoir to meet the needs of the Moab City, SVW&SID and Moab Irrigation which would be 5 sec feet of water in the wells. The Pack Creek Water Users should pay, equally, for their share at a cost of \$28 acre ft, if we store their water in the reservoir. These flow figures of Millcreek are based on an average from 1950 to 1980.

WATER CHARTS

Sam Taylor introduced Kay Salazar, from the National Park Service in Denver, Colorado. The District has asked them to prepare a Comprehensive Recreation Plan for the reservoir.

Kay stated that the Park Service can offer technical assistance, such as, what type facilities are needed, what does the general public want, and then draw up a master plan.

Kay SALAZAR
PARK SERVICE

Calvin Means asked how much control the Park Service would have over the area.

Pete Perry stated the Park Service would not have any control.

Sam Taylor stated that the District needed professional planners.

Kay said the money for the project can not be provided by the Park Service. There are some grants available, but perhaps the District could obtain aid from volunteers and local businesses.

Monte Bowthorpe suggested the trees be planted before next spring and a water drip system be used. Sam suggested the trees could be planted and the rest of the plan completed at a later date.

K.E. stated the Sportsman Club should work closely with the Park Service

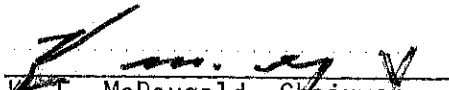
A discussion was held on the picnic tables, barbecue pits and hiking trails. The District will take care of the trash pickup and road improvements. Motor boats are not allowed on the lake and the District does not want a boat ramp.

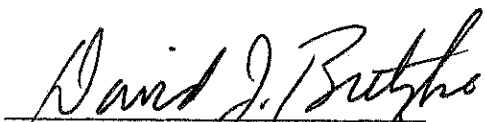
Monte Bowthorpe suggested Kay find out the best type of trees for the area and the Sportsman Club is interested in being in charge of a portable concession stand.

K.E. suggested Kay Salazar draw up a master plan for the area and the board can review the plan and meet with the National Park Service.

With no further business, the meeting was adjourned at 9:10 am.

ATTEST:


K. E. McDougald, Chairman


David J. Bretzke, Secretary