

WD65 —

WATER DISTRICT NO. 65

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April 8, 1996

****ADVISORY BOARD AGENDA****

- A. Approval of Minutes
- B. Watermaster's Report
 - 1. Financial Report
 - 2. Worker's Compensation Insurance Requirements - Water District 65
 - 3. Report on March 19 Payette River Operational Meeting
 - 4. Status of Diversion Upgrade Project
 - 5. Review 1995 Rental Pool Activity - Final Report
- C. Accept Bureau of Reclamation Leases/Rental Agreements for 1996
- D. New Business
- E. Adjournment.

Advisory Board Meeting Minutes
Water District 65

- Opening The Advisory Board of Water District 65 held a meeting in Payette at the office, 102 N. Main St., March 18, 1996 at 7:00 PM.
- Chairman Andrew opened the meeting, welcomed those present and recognized the guests.
- Those present Those present were Cecil Shurtleff-Lower Payette, Mike Bankhead-Lower Payette, Karl Siller-E.I.D., Jerry L. Anderson-Enterprise, Marc Shigeta-Noble, George Jensen-Stewart Ditch, W.L. Charters-Last Chance, Dennis Lammey-B.C.I.D., Dale Krause-B.C.I.D., Keith Standley-E.I.D., Joy Sisler-Independent, Robert Henggeler-Farmers, Tracey Langley-Washoe Irrig., Gail Springer-Bilbrey Ditch, Marcia Herr-Letha Irrig./Sect'y, WD 65, W. Brick Andrew-Chairman WD 65, Mark Limbaugh WM WD 65.
- Guests Guests present - Jerrold Gregg-USBR, Quentin Nesbitt-Idaho Power, Rex A. Winn-Idaho Power, Sheryl Howe-IDWR, Dave Tuthill-IDWR, Richard Kretten-WM WD 67A, and Duane Pancheri-Upper River.
- Minutes/Approval The minutes of the December 12, 1995 meeting were read by the Secretary. Because there were no additions or corrections, they were accepted as read.
- Financial Report Mark Limbaugh, WM of WD 65, presented the financial report which included a balance sheet, an increase/decrease in funds -year to date, and a budget comparison sheet. A complete report is included in permanent records. Chairman Andrew called for any questions regarding this information. There being none, he asked for a motion to accept the financial report as presented. A motion made by Dale Krause with a second by Dennis Lammey. Unanimous vote.
- Measuring Device The next item on the agenda was the need by the WD for a new counter that is part of the measuring device. The current one does not function properly and is considered obsolete. He presented four types for consideration. The one that will be the most useful and accurate is the Aqua-Calc 5000. This type is also used by the USGS. Tim Luke of the IDWR recommended that we also consider obtaining a smaller blade, called a Pygmy Meter for slow moving water. The cost is about \$600.00 in addition to the basic cost of \$1585.00. Payment would come from the cost share fund. Keith Standley moved to purchase the Aqua-Calc 5000. Second by Dennis Lammey. Dale Krause moved to amend the motion to include the Pygmy. Second by Dennis Lammey. Motion carried.
- USBR/Sedimentation Study The next item was a presentation by Jerry Gregg-USBR, regarding the sedimentation study of Cascade Reservoir. The study is in the draft stage, conducted by the DEQ

and cost shared with the USBR. There has not been any information regarding area capacity since the reservoir was built in 1947. With surveying methods being much more accurate now, the study revealed a loss of about 23,000 AF of space. About 5,600 AF of inactive pool and about 17,000 AF of the active pool. There is some loss due to sedimentation, but probably more accurate surveying has revealed about 40% was not there initially. Jerry Gregg proposes to review the report with the DEQ and then present it to the Advisory Board. This year the old area capacity figures will be used, but by next year, USBR will use the new information. Everyone's contract and space will need to be adjusted including the USBR. The USBR has about 60% uncontracted space in the reservoir. 60% of the 17,000 AF will come off the Bureau space and the rest will be pro-rated among the irrigators (7-8000 AF), with Black Canyon taking the biggest loss. He pointed out that the contracts read that a percentage of active space was purchased. Mark Limbaugh asked about the report and the technical aspects of it. Mr. Gregg replied that the reservoir is flown and elevations are taken over the water surface. Then a special boat is used and for about two weeks the reservoir is mapped by sonar. The accuracy is very good. Lake Lowell and American Falls Reservoir have been done previously. The cost is approximately \$145,000.

Upper River
Meeting/Advisory
Board Members

Mark Limbaugh then spoke about the meeting held in Cascade for the upper river users. He felt it went well. Out of that meeting, Mr. Pancheri expressed interest in being on the Advisory Board. Dave Tuthill stated that it was perfectly acceptable to appoint him to the board since it was discussed at the annual meeting. Chairman Andrew also stated that Joy Sisler has indicated that she was willing to serve again. Two motions were made to accept these two on the board. Tracey Langley moved with a second by Marc Shigeta to accept Joy Sisler as an Independent representative. Motion carried. Dale Krause moved with a second by Bob Henggeler to accept Mr. Pancheri as a Upper River representative. Motion carried. Both are on an interim basis until the annual meeting.

WAG Information

Mark Limbaugh reported on the WAG-(Watershed Advisory Group) of the Payette River which was formed under SB 1284 last year. Idaho Department of Agriculture has agreed to fund the necessary monitoring of the various drains, especially those near the river. He encouraged attendance and participation in the group. Things they will be looking at are sediment, nutrients, bacteria and temperature. Setting TMDL is a goal of the group and is based on the monitoring information. Mr. Tuthill recommends WD 65 having representation in this organization saying that these advisory groups are here

probably for some time to come.

Cost Share
Boise Cascade

The next item for discussion was the cost share request by Boise Cascade for a flow meter for measuring water used by the mill for power generation in Emmett and also to improve things for the Smith Ditch. Following some discussion, a motion was made by Keith Standley with a second by Cecil Shurtleff to cost share up to \$5000 for this project. Motion carried.

Raising
Black Canyon

Jerry Gregg then made a presentation regarding raising the Black Canyon Dam another 6 inches. The reason being that regulating the system in a very dry year is difficult with fluctuation either from rain or a hot spell. It was raised once in the 1950's. The proposal provides for removal of existing flash boards, installation of new flash boards and modification of existing canal headgates of B.C.I.D. This would be in the range of \$230,000. Final designs and studies would be in the \$47,000 range and would require a 50/50 cost share. Dave Tuthill asked if the designs are completed, what kind of cost share would there be as far as construction is concerned? Mr. Gregg stated that he thought it would be open to negotiation. A general discussion about percentages for the various organizations led to the conclusion that the cost should be shared by all since all will benefit. There was a discussion about funding and what was available. Right now there is about \$13,000 in the cost share fund. Mr. Gregg stated that it could be stretched out over 2 years - doing the design work initially and the environmental and cultural aspects later. Chairman Andrew voiced the opinion that the board think about it for awhile because of obligating the water users for a considerable sum of money. Mr. Henggeler stated that it was the thing to do because of the fluctuation of the river especially in a dry year. By increasing the height of the dam, it is possible to capture the rains which are critical in a dry year. Based on past history, if this had already been in place, the benefits would be realized by now. Following this discussion, Bob H. recommended that \$13,000 be used for this proposal. Dennis Lamme, B.C.I.D., commented that this would benefit them in managing their gates, thus the rest of the river. Mark L. stated that a special meeting would need to be called to amend the budget. The necessary funds are in the bank. This comment was in response to concern about having used all the money in the cost share fund. A motion by Bob H. with a second by Keith Standley to use the \$13,000 in the cost share fund for this proposal. Motion carried.

Idaho Power
Presentation

The next presentation was by Idaho Power with Rex Winn and Quentin Nesbitt representing the company. Mr. Winn explained their program for measuring pumps and

state they will come to the pump when the pumps are running and determine the efficiency level. This information can be used at the end of the year when the Idaho Power records are in to determine the amount of water that was pumped, especially during storage water time. He stated that they had decided that it would be about \$150 per site to provide this service. Pumps over 40 horsepower are free. In addition, they can provide information about installation and calibration of flow meters on pressurized systems and basic design information to improve efficiency. Idaho Power also has some cost share funds available. Any user can arrange to have their system evaluated. Idaho Power's purpose is to reduce the horsepower on a given system and look at peak irrigation requirement to help the individual operate more efficiently. There are about 10 - 13 pumps that would benefit from this plus some on the upper river. At this time, there are no reserves in the WD cost share fund because of the Black Canyon proposal. Chairman Andrew stated that if a budget meeting is called, provision can be made for this service. Otherwise it will be considered in 1997.

Lower Payette/ Lake Reservoir Agreement

The next item was a draft of information regarding the relationship between Lower Payette Ditch Co. and the Lake Reservoir Co. on an exchange for water that is diverted through the Graveyard Gulch Wasteway. The draft was sent to members of the WD 65 Advisory Board for review and comment. It will not be finalized for at least another week and so comments will be accepted either this evening or during the week. Keith Standley expressed concern that the draft be more clear; 1) when the watermaster goes out to measure, 2) what he measures, 3) what he compares in initiating this agreement. Dave T. explained that when the flow past the Lower Payette diversion is less than the flow that is diverted from the wasteway, then the agreement is invoked. In a dry year, the watermaster needs to be aware of the flow past the Lower Payette diversion. If the flow in the river after the Lower Payette diversion is less than the flow in the wasteway, credit for the amount of water from the wasteway that is needed for diversion into Lower Payette Co. canal should be awarded to Lake Reservoir Co. to the extent of 60 cfs maximum.

Flow Augmentation Water

Chairman Andrew asked Jerry G. if he had any other comments before the meeting was adjourned. Mr. Gregg pointed out that a meeting was held in January to discuss how the flow augmentation releases would be made this year - all in winter or all in the summer. Another meeting will be held tomorrow in Mr. Gregg's office at 2:30 PM and anyone is welcome to come. Mark L. indicated his recommendation is to bring some flows down in summer which provide a buffer for water users and also benefits Idaho Power plus water quality will be

improved.

The being no further busi s, Chairman Andrew
adjourned the meeting of WD 65.

Marcia Herr

Sect'y WD 65

Advisory Board Meeting Minutes
Water District 65

- Opening The Advisory Board of Water District 65 held a meeting in Payette at the office, 102 N. Main St., April 8, 1996 at 8:00 PM.
- Chairman Andrew opened the meeting, welcomed those present and introduced the guests.
- Those present Those present were Gail Springer-Bilbrey Ditch, W.L. Charters-Last Chance, Dean Charters-Last Chance, Jerry L. Anderson-Enterprise, Keith Standley-E.I.D., Karl Siller-E.I.D., Mike Bankhead-Lower Payette,, Cecil Shurtleff-Lower Payette, Virgil Johnson-Johnson-Caldwell Ditch, Robert Henggeler-Farmers Co-op, Dennis Lammey-B.C.I.D., Dale Krause-B.C.I.D., Duane VanLeuven-Independent, Marcia Herr-Letha Irrig./Sect'y., Brick Andrew-Chairman W.D.65, Mark Limbaugh-Watermaster W.D.65.
- Guests Guests Present were Jerry Gregg-U.S.B.R., Dave Tuthill-I.D.W.R., Gene Gray-Three Rivers Insurance Agency-Payette.
- Minutes/Approval Chairman Andrew gave time for members to read the minutes of March 18th. There being no additions or corrections, Dale Krause moved to accept them as presented. Second by Gail Springer. Motion carried.
- Financial Report Mark Limbaugh presented the financial report. The total accounts receivable is \$49,850.33. This includes assessments and rental pool fees. Moving on to deferred revenues of \$117,465.50, he explained that this is the last to fill portion of out of basin use by the USBR for 1955. This amount will be held until the reservoir fills and then the USBR will add to it for what they will rent in 1996. The total of current liabilities at this time is \$127,048.56 - which includes IDWRB fees, interest payments on the rental pool, payroll and water rentals for in basin use that will be paid to E.I.D. and others. He discussed the budget comparison sheet. The one item that is over budget is printing. That is because of preparing for the annual meeting. Chairman Andrew called for any questions or discussion. There being none, Dale Krause moved to accept the financial report as presented. Second by Bob Henggeler. Motion carried.
- Workman's Compensation Mark L. then brought to the attention of the advisory board, information regarding the necessity of providing workman's compensation for the watermaster and executive board member - i.e. the chairman, secretary and treasurer. This is a new item required by IDWR. This cost was not included at budget time because the information requiring it was not available.

Consequently, there is not funding available in the budget unless a special meeting is called. However, the USBR indicated that the monies designated for the alteration design of Black Canyon Dam would not be needed until the fall or early next year and part of it could be utilized for payment of workman's compensation coverage. The cost for coverage is based on the size of the payroll and can be paid monthly, quarterly, semi-annually or annually. Cecil Shurtleff moved that Mark reserve a certain amount out of cost-share fund to cover the cost of workman's compensation. The question was asked if a private company could write this for the water district. Gene Gray, Three Rivers Agency, replied that any private company would present the same cost as the State Insurance Fund, but that by 18 months or so, the dividends of the State seem to be greater. A second to Cecil's motion by Duane Van Leuven. Chairman Andrew stated that because workman's compensation is a requirement, the lowest rate that could be found would be accepted. Duane Van Leuven asked that it be noted in the motion by Cecil Shurtleff, that the monies the W.D. will be using from the USBR Black Canyon fund will be

reimbursed to the USBR at a later date. Dave Tuthill stated that the Advisory Board cannot commit future dollars from the district outside of the annual meeting. Mark L. asked that the information in the motion be left and stated that the difference between the \$13,000 cost share on the USBR study and the amount left over in that fund will be on the table at the next annual meeting and be part of next year's budget. The Chairman called for a vote. Bob Henggeler dissented, the rest in favor. Motion carried.

River Operation
1996

Mark L. reported on a meeting held 3-19-96 at the office of Jerry Gregg, USBR, regarding operation of the Payette River for 1996. Agencies present were IFG, DEQ, USBR, Cascade Reservoir Representatives, BPA and Idaho Power. The conclusion was reached to release half of the fish flush water in summer and half in the winter. Mr. Gregg indicated that he would release the uncontracted space first, then leaving opportunity for individual storage holders to lease theirs. The consensus was that it would benefit all as far as water quality is concerned, and also management of more even river flows. This would be between July and September. He added that TMDL'S are considered along with the amount of river flow.

WAG

The WAG met recently. During that meeting, Keith Standly became irrigation district representative, Mark Limbaugh is alternate, George McClelland is agricultural representative, alternate is Danny Mendiola, Karl Siller is alternate of public at large.

Diversion Upgrade

Dave Tuthill brought an update on the diversion upgrade

project. He stated that there is \$38,000 available now, with \$5,000 from the Water District. There are three tasks to be conducted by the contractor this fall with an engineering firm to do the work. They are finalizing the requests for the proposals this month. Bids for the work will be selected in June, contracts signed about July 1st with work commenced in the fall. The tasks are to physically examine each of 52 diversion sites along the Payette from Black Canyon to the confluence of the Snake River and also the Boise River. There are about a dozen on the Payette. A diversion means a dam at least 2/3 of the way across the river. Pump stations without dams are not included. Each exam should be conducted with the owner of the diversion or appropriate representative of the owner present. Each exam should result in preparation of a brief narrative describing the present condition of the diversion, photos and a video depicting the diversion with a preliminary listing

of diversion improvement possibilities. Those possibilities might include rebuilding the structure or in some cases, keeping the existing structure.

2.-For ten specified diversions, prepare a) recommendations for changes based on preliminary cost benefit analysis, b) listing of all multiple use benefits of the improvement possibilities, c) assessment of possibilities of consolidating this diversion with other diversions. They will do extra work at 10 sites based on the desire of the companies to participate. The cost is \$1000 for a participating organization.

3.-For 2 specified diversions, prepare a set of basic engineering plans and preliminary costs for a cost effective permanent diversion structure.

Boise Cascade has put in monies to do this at their diversion near Emmett, also Little Pioneer on the Boise River.

Lower Payette/
Lake Reservoir

Follow up on the Lower Payette/Lake Reservoir issue is that further work will be done and the final draft will

Update

be completed in the near future.

Bill Charters asked if the IDWR needed to be consulted before their company did any work on their dam. Mr. Tuthill replied that companies that have diversions in the river have full exemption from the stream channel law and the Corp of Engineers law and so no permit is required to do repairs to their dam.

Rental Pool
Activity Report

The next item was review of the 1995 rental pool activity report required by the State of Idaho. In the

interest of time, Mark L. recommended postponing this review and discussion until the next meeting.

Water Bank Money
Interest

The next item for discussion was the interest on Water Bank monies. Mark L. has called the state treasurer and found that funds could be invested there instead of with the local banks. The interest is a little higher and the ability to access the funds is greater. A CD is locked in at a certain amount for a certain amount of time. The interest with the state is a fluctuating rate. Currently, we are using the local banks with some in a money market so that it is easily accessible. Bob Henggeler suggested leaving it the way it is now and if there seems to be a change occur then to bring it up to the board and make a decision at that time.

USBR Lease

Discussion of USBR lease of water to the water bank for 1996 was next. The amount is 95,000 AF of uncontracted water along with an agreement to rent that same amount of water at 50 cents/AF. This water is for flow augmentation. Dale Krause moved to accept this with a second by Jerry L. Anderson. Motion carried.

The next agreement was to rent water from the water supply bank if available, of 50,000 AF for instream use. Both of these agreements are subject to rental pool procedures and will be subject to last to fill requirements if used out of basin. This water will not be available until July 15th according to water bank rules and procedures. Dale Krause moved to accept this agreement with a second by Keith Standley. Motion carried.

Mark L. made mention of a statement of account sent to the USBR describing the storage water rentals for 1995-95 seasons from the W.D.65 rental pool. The amount USBR paid April 5, 1996 was \$196,800.45.

Reservoir Review

Jerry Gregg, USBR, reviewed the reservoir system. The amount in storage in Cascade now is 561,000 AF - 128% of average - 4% more than last year. The snowpack is not as good as last year but is higher than normal. The snowpack and anticipated rain help to determine the amount of space needed in the reservoir for storage. There is 30,000 AF more space that they need right now. They are keeping the river at 2200 cfs and by May 1st, the reservoir will start to fill. The remaining snow is in the high country.

Capacity/Sediment
Study

Dale Krause asked about the capacity/sediment study percentages mentioned in last month's report regarding Cascade Reservoir. He asked if the 40% mentioned as not being there initially was accurate. Jerry Gregg stated that the accuracy of methods for survey of the reservoir

now is greater than in 1947. Not all of the loss (estimated at 3 1/2%) is due to sedimentation. Some of the difference is survey error. Mr. Krause then challenged the USBR to take that 40% out of uncontracted space and not out of B.C.I.D. and E.I.D. and other storage holders; to recalculate their numbers and take the 40% out before the USBR prorates - out of the uncontracted space. Jerry G. reminded him that what the districts bought was a percentage of space and that it goes up and down. He promised a full report to the districts when the information is complete. Mark L. asked if it is possible to determine the percentage of sedimentation within the 300,000 AF of the conservation pool. Jerry G. said that he would check on that.

Adjournment

There being no further business, Chairman Andrew adjourned the meeting.

Marcia Herr - Secretary