

Draft Minutes May 27, 2010

1. Call to order

Ward Holmes called the meeting to order at 6:00 PM

Directors present: Treasurer Tom Brossia, Steve Harris, and Jeff Wagner. General Manager Charlie Smith and Recording Secretary Nick Laitsch were also present. Visitors: Eric Bikis and Dave Mehan of Bikis Water, Steve Winters and Bill Frownfelter of Russell Planning & Engineering attended.

2. Approval of the Agenda

The agenda was approved without changes

3. Approval of 5/13/10 meeting minutes.

Steve moved to approve minutes, Tom seconded. Minutes were approved.

4. Russell Engineering

Bill Frownfelter and Steve Winters, from Russell Engineering and Planning(RPE), and Eric Bikis and Dave Mehan, from Bikis Water Consulting reviewed the Comprehensive Master Planning project approach. The schedule will be the same as in the RFP with all dates 21 days later than shown due to contract negotiations.

Eric Bikis indicated that the 2002 and 2003 drought years will be used to determine the safe yield of the Authorities existing water rights and whether there is sufficient water to service tap commitments.

Questions remained about the determination of future demand. The County has suggested using full build out of existing taps or a growth average based on the past ten to twenty years growth.

The Source Water Evaluation will consider the management of existing water rights, development of Lightner Creek water rights, water from Lake Nighthorse, and reservoir expansion. Eric would like further clarification of the obligations related to the MOA. Additional source water will most likely be needed to meet existing commitments and demand in the geographic area around Lake Durango. Steve said that you never know if the first priority is going to work or not and wants to see both Lake Nighthorse and Lightner Creek analyzed in case one option falls through. Maximum flow in the Pine River Ditch was discussed. The highway culvert is the major obstruction to getting more flow.

Charlie said that LPWWA may include the option of delivering Lake Nighthorse water to the LDWA treatment plant as part of the cost analysis for their system. Additional treatment capacity would probably be required.

Frownfelter said that an accurate hydraulic analysis can be made using existing mapping, RPE will provide a list of data points that they require. Bikis asked if a leakage study has been completed, Frownfelter said that a firm in Denver did an excellent job identifying leaks in the Telluride system.

RPE and BWC also participated in a discussion of Johnson 2 and 3 reservoir improvements. RPE had presented cost estimates for the reservoir improvements which included several options. Johnson 2 and 3 improvements and a pump station to deliver the water to Lake Durango are estimated to cost at least \$165,000. Flow from a pump station would be limited by the 4" pipe that goes to Lake Durango. It was determined to wait for the results of the Source Water Evaluation to compare the cost/acre foot of other options before proceeding with repairs to the reservoirs. Enlarging the reservoirs may be the best option. BWC will try to provide enough analysis to be considered as a project appraisal prior to the deadline for a BOR grant for a feasibility study.

5. General Managers Report:

Source and Supply

- The lake volume is 1022 AF – about 1 inch from spill

In response to the Consulting Report issued for The 160 pump station water right Bud Smith filed a Motion to Continue and received an order granting the motion. He has drafted a letter to Rege Leach outlining the steps the Authority is taking in the development of all the Lake Durango water rights including this one. The Authority will need to file an Application for Due Diligence for the water right in 90 days.

Charlie presented the cost estimates for 3 options to improve the ditch that carries overflow water from Amber to the lake. The options are a grass line swale, rock lined swale or pipe. The swales would require new easements. Charlie will ask Russell to proceed with engineering the pipe option so that we can get quotes based on engineered drawings.

Financial Report and Billing

April 2010 financial reports and the May 27 Check detail were presented. Expenses are less than budgeted

The Auditors have rescheduled to June 14.

Tom moved to credit Brian West for overcharges due to his meter reading 3.47 times greater than actual for the period since the Authority has operated the water system. Steve second. Approved.

Treatment

The Consumer Confidence Report has been completed (attached) and will go out the 1st week of June.

The Chlorine analyzer was repaired as soon as parts arrived.

Distribution

The leak at Sawmill and Pinion Roads was repaired, there were breaks at a glue joint where the pipe reduced from 6" to 3", at a cheap 6" PVC compression fitting, and at a tee adjacent to an existing 3" valve.

6. DOLA and OTHER FUNDING

The electrical safety upgrades at the treatment plant are complete and the wiring for the Browns Lake pump station is complete. The new pump station will be online and the project will be completed next week when the old pump house is removed and the inlet pipes are enclosed.

7. Approval of Bills.

Tom: I move to pay the bills listed in the May 27 Check Detail. Steve second, passed.

8. Public comments or questions

There were no public comments

9. Adjourn

Ward adjourned at 7:43.