



**decision to move forward with Dan McArthur's office for rate study or go in a different direction.**

*Talked to them in December when McArthur presented the audit and requested for them to do a rate study and want the formal go ahead. It can range from \$3000 to \$30,000 depending on how in depth it goes. Can charge by the hour. Amina says it is worth doing. Motion by Amina Anderson to approve moving forward with the rate study with Daniel McArthur's office, 2<sup>nd</sup> by Derek Stonebarger. 4 yeas.*

**8. FOR POSSIBLE ACTION – Discussion, Deliberation and Possible Action on decision to sell studio building located at 401 W Main Street.**

*John would like to purchase the land and building. Would like to pay \$30-\$40,000. If decided to go through it will have to go to public auction since Beatty Water is a public entity. Amina's opinion is that rent is low but it an extra income and not costing anything. David appreciates someone wanting to do something with it, but sees no problem hanging onto it. Motion by David Bryan not to sell, 2<sup>nd</sup> by Amina Anderson. 4 yeas.*

**9. FOR DISCUSSION ONLY – Discussion and presentation from AngloGold Ashanti representatives on North Bullfrog (Oasis Valley) pump tests.**

*Presentation by Jonathon Gorman and Jay Dixon with AngloGold Ashanti on North Bullfrog pump tests from November-December 2023 and January-February 2024. Refer to presentation print out. Based on lease between Corvus and Beatty Water. 75 acre-ft for 28 days max rate of 600 gpm each. Pumping could not begin until monitoring plan approved by NDWR. Test 1 details: pumping well WW21-02 duration of 28 days with a pumping rate of 190 gpm with 24/7 coverage at pump and generator. No safety incidents or environmental releases. Pumped water 7,649,821 gallons (23.48 acre-ft) unused 51.52 acre-ft. Test 2 details: pumping well WW21-03 duration of 28 days with a pumping rate of 248-250 gpm with 24/7 coverage at pump and generator. No safety incidents or environmental releases. Pumped water 10,066,176 gallons (30.89 acre-ft) unused 44.11 acre-ft. Test 1 surface flow: surface flow stopped as gradient flattened near US95 RoW. Decreasing lflow rates along flow path suggested infiltration. Less than 80% discharge of water is estimated to have*

*been infiltrated. Infiltration to surface alluvium and gravels along flow path becomes recharge to shallow 'basin fill aquifer' Oasis Valley. Test 2 surface flow: surface flow stopped approximately 7000 ft east-northeast of the well. Decreasing flow rates along flow path suggested infiltration. Less than 80% discharge of water estimated to have been infiltrated. Infiltration to surface alluvium and gravels along flow path becomes recharge to shallow 'basin fill aquifer' of Oasis Valley. Operational assessment – provisional see presentation printout for details. Impact assessment – provisional: maximum observed drawdowns correspond to the target areas of the proposed Sierra Blanca area of interest. No response to pumping on north, east, west, and south sides. Regional springs show no impact between them and test. No measurable impacts during the periodic visits. Monitoring at the Indian Spring Well did not show any response. Measuring probe in Summit Well removed has not been replaced yet. Provisional assessment suggests no impact to the BWSO water resources infrastructure. Provisional observations will be compiled in the full report to BWSO and is in preparation.*

**10. BOARD MEMBER REPORTS/COMMENTS – General information and updates from board members. Announcements or topics / issues proposed for future workshops and agendas. No action will be taken by the Board.**

*Derek Stonebarger – no hits for manager. Possibly reaching out to sales rep for AWWA. \$699 used out of the budget allotment. One lead tossed around, but no resume ever submitted. The Hawaii one came down to money. Not really any action. March 25 is deadline to file for board seats and will not be running again. Does not have the time to dedicate to the town like he would like to.*

*Amina Anderson – SRF cycle is open again. Letter of intent will be submitted for the next phase which is main replacements and valves. Deadline is in the emails. Special rate of 1% funding.*

*Frank Jarvis – was asked why the meetings take place at the office. If meetings get bigger can be moved. (Teresa mentions updating Derek and David about the DRI meeting.) Desert Research Institute had a preliminary meeting about testing done at Well 2 by the park. First test was a small unit, fish tank size, and had good results. Tried it in Ghana and want to try it here. Will progress slowly throughout this year. It*

*is self-contained and makes it into a powder form.*

**11. FOR POSSIBLE ACTION – Schedule next Board of Trustees meeting date and time.**

*Scheduled for March 20, 2024 at 5:00 pm.*

**12. GENERAL PUBLIC COMMENT – Three-minute time limit per person for matters both on and off the agenda. No action will be taken by the Board.**

*Erika Gerling – DRI very exciting. Don't forget to support Amargosa Water Life Refuge. NV Supreme Court ruling made on January 25, ground and surface water, the State Engineer to conjointly regulate. Thanks Board.*

**13. ADJOURNMENT**

*Motion to adjourn at 6:27 pm by Amina Anderson, 2<sup>nd</sup> by David Bryan. 4 yeas.*

Translated By: \_\_\_\_\_ Date: April 22, 2024

**Signature Approval of the Minutes**

1. \_\_\_\_\_  
Frank Jarvis

2. \_\_\_\_\_  
Derek Stonebarger

3. \_\_\_\_\_  
David Bryan

4. \_\_\_\_\_  
Amina Anderson

5. \_\_\_\_\_  
Albert Verrilli