

Stoneybrook Subdivision Phase 1B – Alspach said Skelly and he would like to send an updated agreement with the specific figures and dates to the developer of Stoneybrook. Skelly said our policy states that the developer is required to pay any fees prior to recording the plan. He said we had made an exception for this developer in the past and he thinks they will request an exception again. Board discussed and decided that the proposed agreement (as stated in our Design manual) should be sent to the developer and if the developer wants to request an exception, they will need to attend a meeting to state their case.

1st Quarter Cash-flow – Powl said handout was provided as information for the Board.

- b. **Operations Manager's Report:** Haldeman announced that C. Morton was in attendance tonight to celebrate the passing of his exam for his water operator's license. Haldeman said we were notified last week of the exam results and he will complete the required paperwork certifying that Morton has completed the direct supervision of 220 days per year under him. Haldeman said it was a 5 – 6 year process for Morton to complete the following steps before being eligible to take the exam: (a) studied and passed the exam for his Distribution license; (b) attended several classes at the Penn State conference each year; (c) studied courses and worked directly under Haldeman for 220 days; and (d) completed his exam at the Penn State conference. Haldeman stated that M. Burke has started the distribution course and will be scheduled for classes at the conference next year. Haldeman said 4 years experience is required to apply for the Class A operator license. He said all of the operators are Class A except for him; he is a Class B operator, and he will be completing his paperwork for the Class A license.

Haldeman said that he received a quote a few weeks ago from UGI of \$9K – \$11K to install the gas lines for the old plant. He said he called UGI and asked if he could discuss the quote with the area representative, Eric Clair. Haldeman said UGI came back to inspect the property and discuss the quote. Haldeman said he has not heard back from Clair regarding a new quote with EAWA doing the excavating, restoration, and the addition of the two heaters for the garage (not originally included in quote) would make our use around 250,000 BTU's (a home would use 100K – 150K BTU's). Clair said UGI likes to see a return in five years (they base it on the usage and the distance of the line). Haldeman said he requested copies of the 2013 electric bills from G. Miller to figure out how much the electric was being used for heating. He said 85% - 90% of the electric bill was used for the distribution pump. He said he figured the cost for UGI to be \$.09 per KW and PPL was \$.04 per KW. He is wondering if it is even worth running the gas lines because of the recovery cost. Treese and Murphy said that UGI should be able to supply him with a cost analysis. Erb said that gas has been stable with their prices and electric costs have been increasing.

Haldeman mentioned the following items to the Board: (a) CCR has been completed for 2013 and will be provided to administrative staff to be posted on

the website; (b) Operations staff has started flushing the hydrants every Thursday night into Friday morning and will continue for the next 8 – 10 weeks; and (c) Doug DeClerck will be here on April 28 & 29 to conduct the well inspections and advise schedule of rehabbing the wells.

c. **Public Works Director's Report:** None.

d. **Engineer's Report:** None.

e. **Financial Reports:**

- i. Copies of Paid Bills statement (3/25/14) distributed with package (\$56,734.39 for balance).
- ii. Statement of Revenues & Expenditures for period of MAR YTD, distributed with package. Income: \$2,975,510.93 (inc. fund balance), Expenditures: \$472,037.56 (inc. debt principal & interest).

Action: "That the Board accept the MAR Statement of Revenues & Expenditures (Actual vs. Budget)."

Motion: J. Buch **Second:** J. McCloud **Approved**

6. UNFINISHED BUSINESS: Fisher provided a handout showing the watersheds for EAWA's wells and the MJT test wells for Wetzel/Hoffer. He said the area where the test wells are located draw down from two different watersheds (Well # 3 and Well #6 and #7). He said at this time there is no surplus from the area around well #3, which means that the test wells will not be able to draw water from that area. He said there is a small amount of water available in the watershed where wells #6 & #7 are located. It amounts to 197K GPD (137 GPM), which is before any other users are taken out of that watershed. He said he did not go into depth with the water balance because it would require a lot more work. He said the bottom line is that there is not a lot of water available to support the allocation of water for this well. He said this test well blew about 300 gpm which is not near what it can do and will not be supported by the water balance. SRBC uses the water balance to set the allocation.

Treese asked Fisher what EAWA needs to do to abandon the wells. Fisher said you would need to hire a drilling company that would fill-in the well and complete the proper paperwork, Fisher asked if EAWA owns the wells. Skelly said it was apparently based on a handshake and we think we are obligated since we acquired MJT Authority. Board asked for an approximate cost for closing the wells. Fisher said there are a total of six wells; it depends on how deep and wide the wells are. He said he would request a quote from Eichelberger's. He suggested that EAWA talk to the two property owners to find out if they definitely want the wells closed and how soon. Fisher said the minimum cost may be under \$10K. Treese said Skelly will talk to Hoffer and Reider (Wetzel) about the wells. Murphy mentioned that Reider is not interested in selling the property, but Hoffer may be selling to a developer. Board asked Fisher how it would be handled if a contractor would excavate and discover the well. Fisher said you may need to go below grade and

cut down 50 ft more. Treese asked Fisher to check with Eichelberger's about a quote and time schedule to close the wells because he knows that both owners are anxious to plant crops soon. Fisher said he could check with Myer Brothers as well. Erb said that Hanover Engineering should have all the paperwork on the wells since they were the firm involved with MJTA. Fisher said that he noticed there may be some other wells on the Hernley property. Treese asked Fisher to check on the status of those wells.

Action: "That the Board abandons and caps the Wetzal and Hoffer test wells due to no surplus of water."

Motion: K. Murphy **Second:** J. Buch **Approved**

Draft Well Testing Results for SRBC – S. Fisher showed the report for the SRBC to the Board. He said wells #8 & #9 are operating at the rates where they should be. He said in 1991 the SRBC permitted the wells collectively at 590K GPD. He said the total that the wells can produce safely looks like a loss on paper, but it really is not. He said it is freeing up 187K GPD that is not locked into a permit and would be available for an additional wells worth of water to be developed. He said the streams were not impacted during testing and the water quality was excellent. He said well #5 was not affected by well #8 or #9. He mentioned that when EAWA has to renew the permit in 2018 for well #5 as the current permit was set prior to SRBC's new policy being in place and it will require another water balance test. He said the extra water from well #8 & 9 will probably go to well #5 because of the location of the well. He said the following domestic wells were impacted: (a) Morris property has 2 wells that showed some draw down from pumping, (b) Wheeler property had a little bit of draw down, and (c) Crowe property had a trace of draw down. He mentioned that Mr. Crowe may contact EAWA in the future about compensation for his well that he drilled in 1991. He said there was little impact to his well from the testing.

Fisher said he is proposing to SRBC that well #8 be permitted at 187K GPD (Foxbury) and well #9 at 216K GPD (Meadowbrook). He said he and Lusardi were discussing that well #8 was pumping constant for two days at 140 GPM and it drew down to where they ran out of valve, which made it a constant level test and from that data he projected 90 days for sustainability analysis that it could do 128 GPM which is a little less than what we are proposing. He said the unique thing about these two wells is that they work together (one well pumps as the other well stops to recharge and vice versus). We are proposing the full amount of 130 GPM for well #8 and 150 GPM for well #9. Treese asked if the SRBC can reduce the amounts even lower. Fisher said it is hard to say; all we can do is present enough data and the history from 1991 that shows that EAWA was operating at those levels.

Treese asked Haldeman which well was shut down. Haldeman said well #2. Fisher said we informed the SRBC that we would abandon that well (decommission but not fill-in).

Treese mentioned to Fisher about the emergency connection with MJB. Treese asked Fisher what the reasons would be that the SRBC would allow an emergency connection. Fisher said they would allow if it assisted with a major catastrophe. He

said the inter-connection would be a consumptive use and the SRBC would look very carefully at it. He said EAWA would need a groundwater permit and a consumptive use permit. Treese asked Fisher and Lusardi to look into the inter-connection rules with the SRBC.

Treese asked Fisher what the usual cost is to renew a well permit. Fisher said it can be anywhere from \$5K – \$10K depending on what is involved. Lusardi said we are still waiting for a response from the SRBC on the waivers for wells #1, #3 and #4. Fisher said the purpose of the waivers are to request that a pumping test not be done.

Action: “That the Board accept Groundwater Sciences Corp.’s Well # 8 & 9 Aquifer Testing & Analysis Report, dated 3/17/14, as presented, and direct that it be sent to SRBC for approval”

Motion: C. Brewer **Second:** K. Murphy **Approved**

7. NEW BUSINESS: None.

8. BILLS PAYABLE: Refer to Unpaid Report;

Action: “That the Board pay bills listed on statement of Unpaid Bills Detail (4/14/14), totaling \$95,229.36”

Motion: K. Murphy **Second:** D. Becker **Approved**

9. BOARD MEMBER’S REMARKS: None.

10. EXECUTIVE SESSION: Board met briefly to discuss Personnel matters.

11. ADJOURN: 7:49 pm

Action: “That the Board adjourn the regular meeting.”

Motion: J. McCloud **Second:** D. Becker **Approved**

Respectfully submitted,

M. Skelly, Authority Manager

Approved at 5/12/14 Meeting