

## **Water & Sewer Advisory Committee**

### **Village of Hobart**

#### **Meeting Minutes for August 6, 2007**

The Meeting was called to order at 7:00 PM by Chairman Steve Bach.

#### **ROLL CALL:**

Present: Steve Bach, Bob Reeners, John Berggren, Don Dahlstrom, Mike Johnson, Craig Berndt

Excused: Fred Parish

Also Present: Joe Helfenberger, Village Administrator; Tim Carpenter, Village Trustee (attended Village office meeting); Richard Heidel, Village President (later portion of Village office meeting).

The meeting was called to order at the Graef, Anholt & Schloemer (GAS) Engineering offices for review of the well sampling engineering report via teleconference with the engineering staff at GAS. Refer to the draft engineering report provided at the meeting for further information.

**Approval of Agenda.** Motion to approve by John Berggren, second by Bob Reeners, all voted in favor.

#### **Presentation of Draft Private Well Report by GAS.**

-Actual lab report of private well test data for 2004 was not available, so this data not reviewed with regard to lab certification but has been assumed to be valid. The committee will try to provide an actual copy of the original data.

-GAS selected data from the WDNR website for private wells in Brown County for comparison with the Hobart data.

-Nitrates are not a problem in Hobart due to the aquifer.

-Arsenic is very unique to specific areas in Hobart (same as Brown County) and Outagamie County. Not a large problem, confined to selected areas.

-Radium is a problem in the area tested in the southwest study area as shown in Figure 4 of the report. Further testing in this area is recommended because radium is a health concern. This is the area around the Kalies property. The source of the radium could be a clay soil layer in the area which lengthens the groundwater flow travel time and it thereby may absorb more minerals and radium.

-Further radium testing should be done in a 1-2 mile radius of the Kalies etal wells. Could be 1 or 2 more sets of data obtained. The number of samples needed to have a statistically valid sample set is probably 4 points to identify a trend, and 7 points to have a statistically valid sample set.

-It was agreed that the 4 property owners with elevated radium be notified again.

-It was agreed that further testing for radium be conducted in the area of these higher results.

-Additional information on the radium<sup>[DRB1]</sup> MCL be included in the report was requested of GAS.

-Include in the report the raw well testing data for Hobart, so that the data can be easily located in the future.

This was the extent of the report review and discussion at the GAS offices.

**RECONVENE.** The meeting was reconvened at the Village of Hobart offices.

Also Present: Dean Zanon, Robert E. Lee & Assoc.;

**APPROVAL OF AGENDA:** Motion to approve by Bob Reeners, seconded by Mike Johnson, approved by unanimous vote.

**APPROVAL OF JULY 16, 2007 MINUTES:** Minutes were amended by adding “to” the village “board” under paragraph 5.b. Motion to approve by Bob Reeners, seconded by Craig Berndt, approved by unanimous vote.

#### **TOPICS DISCUSSED:**

##### **1. CBCWA Cost Comparison.**

- a. The updated cost comparison of a new well versus water supply from the CBCWA was presented by Dean Zanon. Refer to the cost comparison handout provided at the meeting. The cost analysis of the original report (2005) did not include the future user cost (tax levy) since this revision to the water utility user charge was not yet developed. This change is now incorporated into this cost comparison.

- b. The revised cost estimate for a current water user for a new well without radium treatment is \$118.25 per quarter. The revised cost estimate for a current water customer for a new well with radium treatment at both water supply wells is \$165.90 per quarter. The future cost which would be placed on a tax levy is \$142,955 for this option.
- c. The revised cost estimate for the CBCWA water supply is \$187.37 per quarter. This option has a tax levy of \$19,561.
- d. The updated cost analysis shows that when radium treatment is included (assuming it is required), the CBCWA cost for a water customer will be about \$10 per quarter lower than the well supply option with radium treatment. This comparison includes the future cost allocated to all residents which reduces the cost difference between the alternatives.
- e. If radium treatment is not needed then the customer cost for a new well will be \$60 per quarter lower than the CBCWA option.
- f. Discussion ensued about the CBCWA option versus the new well option.
  - i. The CBCWA alternative will be the lower cost option if future cost is included in the cost comparison. This is appropriate since all users will pay this cost.
  - ii. Current plan is to design and probably construct the new well, quarterly sample the existing well for radium, and monitor the radium level, and then take some time to decide on the final option to implement.
- g. Motion made by Don Dahlstrom to continue with the above path forward with the timeline for a final decision in the next 2-3 months, seconded by Bob Reeners, and approved unanimously.

## 2. Well Design Cost

- a. Dean Zanon presented the engineering services proposal for the new well. Refer to the proposal for the scope of services and cost. The cost is estimated at \$25,900.
- b. Well sampling and analysis costs for DNR approval are estimated at about \$2000 and is extra. Plan printing is also extra but a small cost.
- c. Motion by Bob Reeners to recommend to the Village Board to accept the August 6<sup>th</sup> proposal from Robert E. Lee & Associates including the updated schedule and proceed with the work, seconded by Steve Bach, approved by unanimous vote. Motion carried.

### **3. Well Schedule Review**

- a. Dean Zanon provided a proposed schedule for the well project.
- b. This schedule will allow for a delay in the design work of perhaps 2 months and still complete the well within the proposed completion date. This delay would be for radium sampling or other considerations.
- c. Motion by Steve Bach to move the project schedule back by 2 months for the start of the engineering, seconded by Don Dahlstrom, approved by unanimous vote. Motion carried.

### **4. Sewer System User Charge Review**

- a. Dean presented a sewer draft user charge document for discussion.
- b. The user charge analysis appears to indicate that the airport is not being charged the fixed charge for debt service since only 2 water meters are provided in hangers.
- c. The sewer charge to the airport needs to be further evaluated including the water meter<sup>[DRB2]</sup> assessment and the fixed charge, and a surcharge for higher than domestic wastewater strength.
- d. The next step will be for Dean to incorporate this information and meet with the Village Administrator to check the user charge. This will be reviewed at the next committee meeting.

### **5. Sewer & Water on Forest Road and Hill Drive Area**

- a. Potential sewer and water extensions are possible in this area due to proposed development in this area.
- b. Discussion was to send a letter to the approximate 20 residents on these streets informing them of the potential project, costs, and asking for feedback on interest in service, and personally visit each resident by Board members.
- c. Motion made by John Berggren to send letter and followup by Board members for the residents on these streets, seconded by Bob Reeners, approved by unanimous vote. Motion carried.

### **6. Future Agenda Items**

- a. Sewer user charge update.
- b. Approval of the CBCWA connection project bid.

c. Budget items for 2008.

**7. Adjournment:** The meeting was adjourned at 11 PM.