

**SPRING TOWNSHIP WATER AUTHORITY  
REGULAR MONTHLY MEETING  
JANUARY 24<sup>TH</sup>, 2007  
7:00 P.M.**

The Regular Monthly Meeting of the Spring Township Water Authority of January 24<sup>th</sup>, 2007 was called to order at 7:00 P.M. by Greg Myers, Secretary, followed by Pledge to the Flag.

***Authority Members:*** Terry Horner, Greg Myers & Gary Catalano

***Solicitor:*** John Miller, Jr. – Not Present

***Supervisors:*** None Present

***Township Manager:*** William MacMath – Not Present

***Water Operator:*** Greg Yearick – Not Present

***Engineer:*** Andrew Johnson – Gwin Dobson & Foreman Inc.

***Guests:*** None Present

**RE-ORGANIZATION:**

It was on a motion of Terry Horner seconded by Gary Catalano to keep the same positions as in 2006. Positions being: Doug Weikel – Chairman, Jack Bell – Vice-Chairman, and Greg Myers – Secretary. Unanimously approved motion carried.

**HEARING OF VISITORS:**

**ACCEPTANCE OF THE MINUTES:**

It was on a motion of Terry Horner seconded by Gary Catalano to approve the minutes for December 20, 2006. Unanimously approved motion carried.

**TREASURER'S REPORT:**

It was on a motion of Gary Catalano seconded by Terry Horner to approve the Treasurer's Report for the month of January 2007 as submitted. Unanimously approved motion carried.

**APPROVAL OF BILLS:**

**Regular Monthly Invoices** – Molly Baird, Secretary, reported one invoice was removed that was listed in error. \$137 from L/B Water was removed because this was not a water invoice, this was for one of the employees. Greg Myers questioned if the labor and equipment invoice to

the Township was the last invoice to include a truck charge. Molly Baird reported yes, the invoice this month was for actually a two month period since Greg Yearick did not have a report last month and it does include truck charges. However, the Township is in the process of purchasing a truck but has not received it or an invoice as of today. It was on a motion of Terry Horner seconded by Gary Catalano to approve the bills for the month of December/January as submitted. Unanimously approved motion carried.

#### **REPORT ON WORK PERFORMED:**

**Greg Yearick** – Report on work performed for the Water Authority by Greg Yearick, Operator, was submitted by Greg Yearick and is on file for review.

**Molly Baird** - Report on work performed for the Water Authority by Molly Baird, Secretary, was submitted by Molly Baird and is on file for review.

#### **ENGINEERS REPORT:**

**GWIN DOBSON FOREMAN, INC.** – Andrew Johnson, Engineer, submitted a written report to The Authority members for their packets. Report contained the following information.

**Water Extension to Zion Road** – Andy Johnson reported he met with Jack and Greg Yearick on 1/16/07 to discuss various alternative waterline routes to extend to the Zion Road Area. He and Greg looked at the routing from the field.

Andy Johnson handed out an evaluation regarding the waterline extension to Zion Road. The evaluation contains three (3) options. Andy reported upon review of the waterline system maps and county tax maps, he has determined three possible routes of extending water to the Zion Road Area. All options are based upon extending 12” ductile iron waterline. The 12” line will provide improved fire flows to the Zion Road Area without initially constructing a separate storage tank for that area. Long term as the area develops, additional storage in the Zion Road Area should be considered. The elevations of the potential services areas along Zion Road range from 900’ to 1050’. The current water elevations in the Authority’s storage tanks ranges from 1217’ to 1231’. Based on these elevations, potential water pressures could range from 72 psi to 143 psi in the proposed service area. Water pressures would need to be reduced in the lower elevations with a pressure reducing valve(s).

**Option 1:** *Rosewood Cove Subdivision to Airport Road to Zion Road* – In this option, connection to existing 8” line at the back end of Rosewood Cove Subdivision, extend cross country to Airport Road, follow Airport Road to the underpass at Route 220, then cross the property of the Weis Store to Zion road. Total length of pipeline would be 7,000’ at an estimated total project cost of \$840,000. Benefit is the least cost. Drawbacks are a portion of this line would be within Bellefonte Borough, it has the greatest distance from the existing Authority’s storage tanks, which limits fire flows and limited potential for future connections.

**Option 2:** *Blanchard Street crossing Dan Ulmer’s Farm to Airport Road to Zion Road* – In this option, connection would begin at the existing 8” line on Blanchard Street, cross Dan Ulmer’s Farm to Airport Road, go under the underpass at Route 220, then cross the property of the Weis Store to Zion Road. Total length of pipeline would be 7,500’ at an estimated cost of

\$900,000. Benefits are that the Authority is closer to the existing Authority storage tanks for fire flows and the potential for development on Ulmer's property in the future. Drawback is the slightly higher cost.

**Option 3: Weaver Hill Road** – In this option, connection would begin at the existing 8" line on Weaver Hill Road and Quartz Drive. Follow Weaver Hill Road to Airport Road, Airport to Lutz Road and Lutz Road to Zion Road. Total length of pipeline would be 12,000' at an estimated cost of \$1,450,000. Benefit would be the potential to possibly pick up 90 new customers along Weaver Hill Road (this would take additional 8,000' of 6" and 8" lines). Drawback is obviously high cost.

Andy also reported the most viable option appears to be Option 2. Consideration needs to be given to upgrades that may need to be made to the existing Bellefonte system along Zion Road that we will ultimately take over. If loss of water is high or pipe restrictions exist, additional cost will be incurred to correct these problems. However, the extent of these issues is unknown at this time to estimate any potential cost.

Greg Myers reported he feels Weis should also be contacted for their input and to inform them that The Authority is considering moving ahead. Andy will contact a representative from Weis Markets.

#### **OLD BUSINESS:**

#### **NEW BUSINESS:**

**Boyer & Ritter – Confirmation of Services** – Greg Myers questioned if this letter should be reviewed by The Authority's solicitor prior to signing. Molly Baird, Secretary, reported this is a standard letter submitted each year prior to them performing the audit. The company has been the auditor for the past 7 years. After brief discussion, it was on a motion of Terry Horner seconded by Gary Catalano to approve the Confirmation of Services submitted by Boyer & Ritter. Unanimously approved motion carried.

#### **COMMITTEE REPORTS:**

**Extension & Improvements** - No Report.

**Financial Committee** – No Report.

#### **CORRESPONDENCE/INFORMATION:**

**Storb Environmental Inc. – Downstream Notification & Public Notice** – A copy of the letter received from Storb Environmental was provided in the Authority packets. Information only. No discussion.

**Delinquent Customer List** – A list of delinquent customers was provided to Authority members in their packets. Information only. No discussion.

**WORK SESSION:**

No Work Session scheduled at this time.

**ADJOURN:**

With no further business to discuss, it was on a motion of Gary Catalano seconded by Terry Horner to adjourn the meeting at 7:25 p.m. Unanimously approved motion carried.

**Molly Baird,  
Recording Secretary**