

South Sangamon Water Commission  
Minutes of the Regular Meeting of the Board of Commissioners  
September 19, 2022  
Water Plant, 9199 Buckhart Road, Rochester IL

**Commissioners:**

Present: Jim Roth, Cindy Morris

Absent: Dave Johnson

Quorum: yes

**Others Present:**

Stephen Bivin, Kevin Canham & Laura VanProyen (SSWC), Max Middendorf (MECO Engineering), Jamie Headen (Benton & Associates)

**Proceedings:**

- The meeting was called to order at 5:37 p.m. by chairman Jim Roth and roll was taken.

**Operating Report:**

- Stephen Bivin distributed and reviewed highlights of the July, 2022, written report.

- Commissioner Morris commented water production was down from the same month last year. There was discussion about the age and accuracy of that meter, differences in precipitation, timing of flushing and other uses of water. Bivin would review meter readings for trends and communicate with Chatham and New Berlin to more closely track flushing and other unusual uses of water to better track this for the future.

- Commissioner Roth asked about WesTech's evaluation of our system. Bivin said they believe things look good with the new filters in place. Manganese levels were good for early September.

- Morris asked about the repairs recently done to the air compressors. Bivin said there are two continuous air compressors with integrated air dryers and occasionally need to have more extensive service than plant personnel can do routinely. He was looking into purchasing options for replacement air compressors with stand-alone air dryers.

- Morris asked about status of the tap at 9800 Mansion Road. Bivin stated it was complete.

**Engineering Report:**

**Emergency Water Connection:**

- Jamie Headen reported Attorney Segatto continued to work on the easement needed from Chatham.

- He left pre-bidding plans and specs with the Commission for review so it can be ready to go once the easement is complete.

**Discuss Greensand Filter Project:**

- Max Middendorf had looked further into updated cost estimates and funding options for a possible greensand filter project. He believed the asset life of such a project would likely qualify for 30-year funding through Shared Revolving Funds (SRF) which had been estimated at 1.1% (approximately .28 per 1,000 gallons) for planning purposes. He thought this rate had since increased slightly as other interest rates continued to rise.

- Roth felt we should not pursue this project until we exhaust other options with existing filters, contact tank baffles, etc.
- Middendorf recalled Jeff Duffy from Fife Chemical had been to the plant around 2012/2013 to run a series of tests regarding permanganate feeds which gave some base data that could be useful for comparison. Bivin & Middendorf had discussed feeding small amounts of chlorine at the raw water meter to help with oxidation; this would require proper permits.
- Middendorf also commented elevated storage could be an alternate solution to consider.
- Roth wanted to begin by contacting WesTech for help to increase efficiency of the filter membranes, and Tonka to check how softeners were working.
- Morris asked how the softeners were cleaned. Bivin explained they are generally self-cleaning every few days. One of the four units was cleaned using citric acid last winter as an experiment without noticeable change.
- Bivin would get a proposal from Tonka for the next meeting.

**Public Comments:**

- There were no public comments.

**Approval of Minutes:**

- Morris noted a misspelling of Village under filter discussion in the draft minutes.

MOTION by Roth, second by Morris to approve the minutes of the August 15, 2022, regular meeting as corrected.

Voice vote: Motion carried.

**Treasurer's Report:**

- Treasurer VanProyen had emailed draft financial reports for August, 2022, to the Commissioners. She noted chemicals and brine hauling continue to run over budget due to price increases and fuel surcharges.

- Morris asked how things were going with SCADA. Bivin explained to update the computer at the plant would require updating operating systems and software compatibility with all the other pieces that feed information into the system. SCADAware is working to price all the parts needed to upgrade the system; then we will know what computer requirements will be needed on a new machine.

- Morris asked for a goal of having this moving complete by year-end.

**Approval for Payment of Invoices:**

- Commissioners received a list of payable items for approval totaling \$95,491.28

MOTION by Morris, second by Roth to approve payment of all listed invoices as listed.

Roll call vote: Morris – yes Roth – yes

Motion carried.

**Old Business:**

- There was no old business.

**New Business:**

- There was no new business.

**Adjournment:**

- The next regular meeting of the South Sangamon Water Commission would be held Monday, October 17, 2022, at 5:30 p.m. at the water plant, 9199 Buckhart Road, Rochester, Illinois.

MOTION by Roth, second by Morris to adjourn.

Voice vote: Motion carried.

- The meeting adjourned at 6:20 p.m.

Respectfully submitted,

  
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Laura VanProyen, Clerk