

Floyd-Floyd County PSA  
Water/Wastewater Board Meeting  
September 12, 2024

Chairman Mike Maslaney called the Thursday September 12, 2024, meeting of the Floyd-Floyd County PSA to order at 5:30pm. In attendance was Vice Chairman Will Griffin, Director Bruce Turner, Director Linda DeVito, Director Kalinda Bechtold and Director Rick Parrish. Others in attendance were Admin Assistant Teresa Conner, Superintendent Patrick Nicola, Attorney Janet Murrell, and Engineer Matt Gross.

Chairman Mike Maslaney asked everyone to look over the minutes. We did not have a meeting in August due to the weather, so these are the minutes from July. Director Linda DeVito made a motion, seconded by Director Kalinda Bechtold to approve the July 2024 minutes as presented. Roll call of members replying yes, motion passed. Director Rick Parrish abstained.

Chairman Mike Maslaney asked Admin Assistant Teresa Conner to go over the Account payables for July and August. Admin Assistant Teresa Conner said there was nothing major we paid out. The two things for July Tesla and JC Hylton were reimbursed through the Nursing Home accident and EDA for their separation tank. In August, the Bond Council we had to retain for the VDH projects grant/loan is reimbursable and will be submitted on the next request. Director Linda DeVito made a motion, seconded by Vice Chairman Will Griffin to approve the July and August account payables. Roll call of members replying yes, motion passed.

Admin Assistant Teresa Conner went over the financials. On the budget analysis we were over in income that was due to reimbursements we received and then we were under in expenses. The first two months into the year we are doing ok. On the financials you will see the Town & County ARPA funds list with a beginning balance and showing what we have spent so far. This is how we will be reporting these funds going forward. On the last page you will see the net income with and without ARPA funds. At the bottom there is a note section showing ARPA funds breakdown from FY 2023-2024 and then the 2 projects that the ARPA funds are for. Director Linda DeVito asked why we were trending high on chemicals and supplies right now. Director Linda DeVito also said Postage is up. Admin Assistant Teresa Conner said on postage we deposit \$400 to our permit to send out bills every other month or so. The remaining is for sending back the bids from the projects. Superintendent Patrick Nicola said he was not sure why those were high but would look into it. Director Kalinda Bechtold made a motion, seconded by Director Linda DeVito, to approve financials as presented. Roll call of members replying yes, motion passed.

Administrative Assistant Teresa Conner reviewed the delinquent list. Nursing Home is the majority of the past due amount.

Chairman Mike Maslaney said we are closed on all grant/loan documents. We received our first reimbursement in July. Also, Linda Millsaps sent an email asking how we plan on spending the rest of the ARPA funds between now and 2 years. You will see the allocations listed that show the total amounts of ARPA funds and then the projects that money has been spent on and what money the rest will cover. This will be her amendment that she requested.

Attorney Janet Murrell said she wanted to remind everyone about the Charter that is coming up due in December 2024. Chairman Mike Maslaney said there are two paths for 221 waterlines one in front and one behind. Janet researched that and could not find anything easement wise for us. The question is if we don't find an easement and Bob Gardner owns that if Director Bruce Turner would mind talking to Bob about seeing if they would agree to an easement to go behind the building for safety reasons. Director Bruce Turner said he would talk with Bob Gardner. Attorney Janet Murrell said she would continue to look into it some more since there is a line already there.

### **Superintendents Report: August 2024**

1. **Route 8 Pump Station:**

We installed the pump on July 17<sup>th</sup> and I'm glad to say the pump is back online. After running the pump at their shop and seeing nothing obvious wrong and all the specs were in range Lloyd Electric thought perhaps when the pump was under load it was causing the shaft to shift just enough the balance sleeve was pushing too hard against the spring, causing the seal to fail. They went in and added a spacer that inhibited any possible play, while also raising the shaft in case there was any contact between the impeller and volute. It appears this has fixed the problem.

I called Smith & Loveless they swear up and down everything good on their end and it must have been something wrong with the shaft which is not correct.

2. **Well Number 5:**

On July 18<sup>th</sup>, the well pump stopped working. We called Gibson pump services, and he determined the starter coil had failed causing it to seize up in the starter. Mr. Gibson had other obligations but recommended having the starter replaced should fix it. I called Derek with Tesla Electrical, told him what Mr. Gibson had found and sent him some pictures of the starter. Derek came out on the 22<sup>nd</sup> to verify the findings and get some additional information and was able to find a starter. He came back out on the 23<sup>rd</sup> and got us up and running. The starter cost was \$1218.24, I did have one quote for less of \$1108.13 plus shipping (estimated at \$30) but had an 8 to 10-week lead time, so the cost difference wasn't worth the wait time.

3. **Plant water line:**

The main water line from the meter to the office building was leaking under the concrete slab so we installed a new line from the meter to the building, replaced the broken yard hydrant between the clarifiers, connected the new water line that was installed years ago running up to the digester and ran a new Sulfur Dioxide line from the office to the Sulfur Room. We used 1-inch plastic (CTS) line and ran it through conduit.

Note: We are still working on this project but hope to have it completed before the August board meeting.

4. **Updates/Notes:**

- ◆ All Nursing Home Pump Station Utility Repair invoices and payroll expenses have been submitted to Farm Bureau. The total was \$28,842.95, the check should be mailed out the first week of August.
- ◆ VDH has put us on a 3-year Radiation Testing schedule for Well 6
- ◆ Nursing Home Gorman-Rupp replacement bid (see engineering report)
- ◆ LSL Inventory update (see engineer report)

## **Superintendents Report: Sept 2024**

### **5. Overflow at McCray's:**

On August 31 while making his rounds Dillion found the manhole just outside the fence of the Main Pump Station was overflowing. The overflow was mainly due to wipes and rags in the system. The overflow was reported to DEQ and Lime was applied to the surrounding area. Attached is a copy of the overflow email notification.

**Need to check to make sure it will have the eradicator.**

### **6. Well Number 3:**

Water production from Well 3 has dropped over the last few months from an average of 15,000 gal a day to 8000 gal a day. We called Gibson pump services and had him come out to troubleshoot the problem. Mr. Gibson believes either there is a hole in the pipe causing recirculation back into the Well or the pump impeller is worn down causing less volume to be pumped. After checking his records, it appears the pump was replaced about 5 years ago and a 25 gal a min pump was installed, over the original 50 gal a min that was in service. Devin remembers that the well was running dry with the 50 but wasn't aware of the drop down to 25. After discussing this with Matt, we feel it only makes sense if we are pulling the pump to replace it with a 35 gal a min pump over the 25. If for some reason 35 is too demanding, we can throttle it back. Mr. Gibson is scheduled to work on the Well between Sept 9-13. We will be assisting Mr. Gibson with the replacement.

### **7. Colored water:**

On August 5<sup>th</sup>, the water system appears to have been stirred up around Parkview Lane. The flow chart from well 6 showed a pull on the system but we were not able to determine what caused the system to drop so quickly that even with well 6 running the tank level still dropped. Water produced that day was within average of the day before and after this event. We have started to be more proactive in our line, flushing with hopes when there is a high demand the system sediment doesn't stir up as much. Although with our ageing system and the condition of some of our hydrants this is something we can expect to happen again, especially if there is high demand or a line break occurs. Also, as you know we have a slight coloring of the water from Well 6 when it runs for extended periods of time. Once the Green sand filter is installed, we expect that will aid in resolving this issue.

### **8. Level 1 assessment:**

We received a Level 1 assessment for coliform present from the firehouse. After the first sample tested present, we then had to resample the firehouse as well as upstream, downstream and all the Wells. The firehouse tested present for coliform again. Both firehouse samples were absent for E. coli. All the other locations sampled absent. Our current sample location is the mop sink, but we are looking into using a bathroom or breakroom faucet instead.

### **Updates/Notes:**

Lead and Copper sampling results all within compliance.

(Linda DeVito said we are supposed to be getting a lot of rain next week would be a good time to look around)

Attached are Water Loss and Sewer flow I&I Percentage

Our MRX has been down, it's been sent off to get repaired. We asked Brad at VDH if we could use contingency money for that. He has not replied yet. The cost is \$11k.

### **Engineer Report August 8, 2024**

#### **1. VDH Funding Water System Improvement Projects**

The Notice to Proceed for the Route 221 and Well 6 projects was sent to Contractor dated August 1 in late July. We have requested schedules from the Contractor as to when he intends to start.

#### **2. Nursing Home Pump Station Replacement**

The bids for the Gorman Rupp package pumps and the installation are due to be opened on August 14<sup>th</sup>. The electrical disconnect switch and panel will need to be replaced due to the larger motor size of the replacement pumps.

#### **3. LSL Inventory**

Field work has begun with Justin Hylton. Approximately 299 have been IDs on the private side, 328 on utility side and 216 are both sides. We are on schedule to complete it ahead of the October deadline.

#### **4. Additional Well Drilling (No Change)**

On a related note, Floyd ED in conjunction with the County has obtained a grant to prepare a groundwater model of Floyd County.

#### **5. Slaughters Pump Station**

The Notice of Award, bonds, and agreement have been sent to the Contractor for processing. We are still waiting for the completed documents to be back.

### **Engineer Report September 12, 2024**

#### **1. VDH Funding Water System Improvement Projects**

We have requested schedules from the Contractor as to when he intends to start. The Contractor stated that he hopes to begin on Route 221 by the end of the month.  
(Justin is finishing up in Hillsville)

#### **2. Nursing Home Pump Station Replacement**

The Gorman Rupp Package was submitted at \$244,247.32 in accordance with the bid documents by Tencarva Machinery Company of Richmond, VA. The lowest bid for installation was Bowman – Griffin General Contractors at \$149,860.

#### **3. LSL Inventory**

The fieldwork has been completed and no lead was found in the system. The preliminary inventory has been uploaded to VDH ahead of the EPA deadline. We are working through the next steps. At some point the PSA will need to make the data available to the public. We are trying to work with VDH to find out what exactly that means.

#### **4. Additional Well Drilling (No Change)**

#### **5. Slaughters Pump Station**

The Contractor has completed the bonds, insurance, agreement for this project. We are working to schedule the Pre-Construction Conference.

Director Bruce Turner made a motion, seconded by Director Linda DeVito to accept the two bids as proposed for the Gorman & Rupp and Bowman Griffin. Roll call of members replying yes, motion passed.

Chairman Mike Maslaney asked if there was any further business to discuss, no further business was needed. Chairman entertained a motion to adjourn. Director Linda DeVito, seconded by Director Kalinda Bechtold to adjourn. Roll call of members replying yes, motion passed.