

Floyd-Floyd County PSA  
Water/Wastewater Board Meeting  
January 11, 2024

Chairman Mike Maslaney called the Thursday January 11, 2024, meeting of the Floyd-Floyd County PSA to order at 6:30pm. In attendance was Vice Chairman Will Giffin, Director Bruce Turner, Director Trent Cox, and Director Rick Parrish. Others in attendance were Clerk Teresa Conner, Superintendent Patrick Nicola, Engineer Matt Gross, and Attorney Janet Murrell.

Chairman Mike Maslaney asked everyone to look over the minutes and entertained a motion for approval. Vice Chairman Will Griffin made a motion, seconded by Director Bruce Turner to approve the December 2023 minutes. Roll call of members replying yes except for Director Trent Cox who abstained. Motion passed.

Chairman Mike Maslaney moved to the Treasurers Report. Accounts payable are in the packet for review along with an explanation of the amounts. Director Trent Cox asked if the annual radio read amount from Core & Main if they held their same amount. Clerk Teresa Conner said she believed it was the same amount as last year but will double check. Director Trent Cox asked if the Column software was for advertising. Clerk Teresa Conner said yes that was for the bidding of the three projects that were advertised in the Roanoke Times. The \$718.00 that is on there is for the Environmental Categorical Exclusion. Director Trent Cox said you can look into putting that on EVA website which is free he thinks. Engineer Matt Gross said it was for once for each project and was online and there was a lot of language that was required. Director Trent Cox made a motion, seconded by Director Rick Parrish, to approve the December account payables. Roll call of members replying yes, motion passed.

Chairman Mike Maslaney discussed the December Financials. The budget summary we are doing good, the income is still a little low, expenses a little over but nothing major. We had \$89k in revenue for November. Chairman Mike Maslaney entertained a motion for approval of financials. Director Rick Parrish made a motion, seconded by Vice Chairman Will Griffin to approve the December 2023 financials. Roll call of members replying yes, motion passed.

Clerk Teresa Conner said that at the last meeting we did not talk about if wanted to keep the same time and place for board meetings, so we need to approve that. Vice Chairman asked is there a reason we have to do 6:30pm instead of 5:30pm. Chairman Mike Maslaney said not that he knows of. The board decided to have the PSA Board on the second Thursday of each month at 5:30 pm with the location being the Town office located at 203 East Oxford St.

Chairman Mike Maslaney moved to the grant stuff. Clerk Teresa Conner, Superintendent Partrick Nicola and I have been working with Rural Development on any requests that they have. They wanted to have updated information on the assets, so we redid that any confirmed with Will Griffin and then they wanted exact numbers not rounded. The County has asked us to send them how we present to our board the ARPA funds, so Clerk Teresa Conner sent them the budget analysis that is at the bottom of that

report for every month as well as I told her we have copied of everything and payment information. I also sent her for what we are thinking of using the rest of that money.

Chairman Mike Maslaney said we had bid openings today and he was going to let Engineer Matt Gross go over that. Engineer Matt Gross said in the packet there is lowest bidder results with the budget amount anticipated. Route 221 came in under, Sweeney came in under and Well 6 came in 50% over budget. The total budgeted amount was \$930k and the total bid was \$1.15million. We showed the related cost to the projects and then the VDH amount awarded. The amount between the award and loan amount is \$4000 more right now than what we need. We do feel more than confident that we have more than enough for these projects and possibly enough to extend the waterline on 221 (at napa) up to food lion. Director Trent Cox asked where the 221 waterlines start and stop with the current scope. Engineer Matt Gross said from Napa down to the plant as that is where most of the breaks and issues have been. If there is money left over, we will look to see about doing from Napa to Food lion. Vice Chairman Will Griffin asked what the cost of that extra little bit from Napa to Food Lion. Engineer Matt Gross said at least \$100k. Vice Chairman Will Griffin asked what the cost would be if we did that later on. Engineer Matt Gross said it depends on the bids that would come in for that. Vice Chairman Will Griffin said it seems like we need to figure out a way to do that. Chairman Mike Maslaney said absolutely we will just have to see where we end up.

Chairman Mike Maslaney discussed the ARPA funds that we currently still have. Now that the water projects can be covered by the grants, we are thinking we need to upgrade Nursing Home and Slaughters Pump Station using the ARPA funds. The Slaughters signed the plat, so we just need to record that at the courthouse. We do have to get reapproved for Slaughters since it has been over 5 years. If there is money left over, we will look into lining up on Oxford Street, Clearview, and other places if we find them. Director Trent Cox said they renewed with Prism back in February 2023, but the price went up from Feb to October when they got ready to start the project and they said they cannot uphold that price from back in February, so they no longer have a contract with Prism, but we can reach out to them and see if in Floyd they would be willing to use that procurement with James City. It will cost more than the \$30/ft from last time we did lining. Director Trent Cox said he would help out with that. Chairman Mike Maslaney said he would like to go ahead and commit the funds and use the ARPA money for sewer projects. Chairman Mike Maslaney said he wished Director Jerry Boothe and Director Linda DeVito were here so he could ask them does he need to go before the BOS before we have the numbers together or after we bid to reallocate the ARPA funds. Engineer Matt Gross said he would recommend waiting until the VDH loan has closed which would be another month or so.

Chairman Mike Maslaney last topic was we received the audit report from Joe and there is a copy in your packet for your review and sent through email for you all to review.

Chairman Mike Maslaney moved to the Attorneys report. Attorney Janet Murrell had nothing to report.

Superintendents Report:

1. **#1 RBC Bearings:**

On Wed Jan 3<sup>rd</sup> the RBC Bearings were installed. Onsite was Justins Crew, Jeff Blondin (EVOQUA Field Tech), Devin, Matthew, Mike, and Myself. After removing the bearings, we cleaned up and inspected the Journals. Both sides appeared to be in decent shape, so we were able to install the Bearings and put the RBC back in service. The Process did take a day and a half as well as some trial and error removing the bearings. The thread rode in the bearing puller that was provided did strip so it has been sent out for repair. (see attached pictures)

Everyone knows how to use the equipment now and number #2 was 3 years behind #1. Engineer Matt Gross said the one we replaced was the original one and we added two in 2003.

2. **McCrays Impeller install:**

On Thurs Jan 4<sup>th</sup>, Jodie (Field Tech with Tencarva) arrived to install the impellers and cutters at the McCrays Pump Station. Jodie installed the new impeller in pump number 2 but then discovered we were sent the wrong size cutters. He did get the pump back together however he will need to return to complete the installations. We have since received the correct parts and are in the process of getting scheduled to complete the installation. I can say just the impeller installation decreased the run time on the number 2 pump more than 75%. When we get the other one fixed, we should see substantial difference cause pump one is worse than pump two is.

3. **Jan 9 overflows:**

On Jan 9 due to excessive rain totaling four inches the Main Pump Station as well as RBC number 2 at the WWTP overflowed. I am sure once the other impeller is installed in the number 1 pump it will get us back to full pumping volume. However, I do think we need to discuss the force main size and if it is adequate to carry the full flow of both pumps.

The amount of flow coming into the plant reached over a million gallons in 5 hours. This amount of flow is significant. We did find some cups that had fallen off the RBC and lodged near the effluent line which would have restricted the flow out of the RBC, causing it to back up and overflow. That being said we cannot lose sight of our I&I.

We have not smoked test on the west side of 221, but it is on the list.

4. **Updates/Notes:**

- 4-inch Water leak repair at the entrance of PSA Road.
- Attached is the Water and Wastewater Production Totals for 2023
- Attached are Water Loss and Sewer flow I&I Percentage's

**Engineer Report:**

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

Bids were opened today for the various water projects. Bid math will be checked, references examined and formal recommendations assuming the projects are within budget.

- a. Route 221 Waterline  
Replacement Apparent Low  
Bidder:  
Bid Amount:
- b. Sweeney Street Waterline  
Replacement Apparent Low Bidder:  
Bid Amount:
- c. Well 6 Filter  
Improvements Apparent  
Low Bidder:  
Bid Amount:

**2. Nursing Home Pump Station Replacement**

We are waiting confirmation on the availability of 460 volt, three phase power for the new pump station to finalize the drawings. The complete package will be submitted to the PSA for final review. AEP says they are working on confirming the available voltage.

**3. LSL Inventory**

Work will commence on this project once the grant offer has been finalized.

**4. Additional Well Drilling**

H&P has consulted with VDH, and they have agreed that drilling an additional well would be in the PSA interest and have drafted a supporting document to accompany the planning grant application. The planning grant application will be submitted in January.

**5. Slaughters Pump Station**

The DEQ CTC application for this project expired in November of 2023. We have forwarded to the PSA the paperwork for the permit to be renewed.

Chairman Mike Maslaney entertained a motion to adjourn if no further business. Director Rick Parrish made a motion, seconded by Director Bruce Turner to adjourn. Roll call of members replying yes, motion passed.