

**Louisa County Water Authority
Board of Directors
May 11, 2022**

MEMBERS PRESENT: Mr. Judson Foster, Chairman; Mr. Douglas Smith, Vice-Chairman; Mr. Durwood Willis; Mr. David Kies and Mr. Tom Filer
(arrived at 6:02 pm)

MEMBERS ABSENT: Mr. Robert Hardy and Mr. Robert Morgan, III

OTHERS PRESENT: Ms. Pam Baughman, General Manager; Ms. Mary Johnson, Program Manager; Ms. Helen Phillips, County Attorney and Mr. Eric Purcell, Louisa County Board of Supervisors *(arrived at 6:05 pm)*

A. Call to Order

Mr. Foster called the meeting to order at 6:00 pm.

1. ADOPTION OF THE AGENDA

Mr. Foster asked if there were any changes or additions to the agenda. Hearing none, Mr. Kies made a motion to adopt the agenda as presented. The motion was seconded by Mr. Smith and carried 4-0 among the members present.

B. Presentations

C. Citizen Information

D. Consent Agenda

(Mr. Filer arrived at 6:02 pm)

2. APPROVAL OF THE MINUTES:

A. APRIL 20, 2022 – REGULAR BUSINESS MEETING

3. TREASURER’S REPORT:

- A. O & M REPORT / CAPITAL REVENUE & EXPENDITURE REPORT – APRIL 2022
- B. APPROVAL OF DISBURSEMENTS – APRIL 2022
- C. CONSTRUCTION FUND – APRIL 2022
- D. INVESTMENTS
- E. REGIONAL SEWER EXPENSE & REVENUES
- F. NORTHEAST CREEK PAID CONNECTION FEES AND ALLOCATIONS
- G. ZION CROSSROADS PAID CONNECTION FEES AND ALLOCATIONS
- H. SUMMARY STATEMENT OF INCOME
- I. SUMMARY STATEMENT OF EXPENSES
- J. DETAILED STATEMENT OF INCOME
- K. DETAILED STATEMENT OF EXPENSES

Ms. Baughman made the Board aware of the Loss on Investment occurring on the VIP-1-3 account. Ms. Baughman and Mr. Foster have discussed options of leaving the funds where they are hoping to regain the lost revenue and transferring the money to the VIP M/M account and determined it would be best to leave the funds in the VIP 1-3 account. The Board agreed with leaving the funds in the VIP 1-3.

The Board reviewed the Consent Agenda including the Treasurer’s Report. Upon completion of the review, Mr. Smith made a motion to approve the Consent Agenda. The motion was seconded by Mr. Willis and carried 5-0 among the members present.

E. Old Business

4. UPDATE - JAMES RIVER WATER PROJECT

Nothing new to report. The May 11, 2022, James River Water Authority meeting was cancelled.

(Mr. Purcell arrived at 6:05 pm)

5. NORTHEAST CREEK WATER TREATMENT PLANT – SLUDGE VAC-SYSTEM UPDATE

The engineer is finalizing the plans for submission to the Virginia Department of Health – Office of Drinking Water review.

6. LOUISA REGIONAL WASTEWATER TREATMENT PLANT – FILTER BUILDING MODIFICATIONS UPDATE

The engineers and contractors have been meeting to finalize and complete the plans to ensure the project is completed promptly.

7. ZION CROSSROADS WELL SYSTEM UPDATES

A. SPRING CREEK - #1 & #2 UPDATE

The Board was informed that Ms. Baughman authorized Royall Pump & Well to proceed with the sampling and draw down testing at a cost of \$38,410. This was approved to keep the project moving forward and to begin the sampling process and sample testing the week of May 9, 2022, when Royall Pump & Well had an opening in their schedule. If the opening in Royall's schedule was missed, it would have been late June before the work would have been scheduled. Mobilization was to take place on May 9, 2022 and the drawdown to begin May 10 & 11, 2022. The mobilization occurred today and the drawdown and sampling will begin Monday, May 16, 2022.

Additionally, Board was informed that \$170,000 has been approved for the development of Spring Creek #1 & #2. An access road had to be constructed in order for the pump and well companies to access the well head locations for Spring Creek #1 & #2. Additional costs incurred include \$1,879 for seed, straw & fertilizer; \$27,864.33 in stone and \$3,737.32 in road fabric (some was returned). Central Virginia Contractors \$17,969 for heavy equipment / excavation. (89,859.65)

The Board decided to not appropriate any additional funds for the Spring Creek Wells #1 & #2 development and revisit the discussion in June.

B. POORE WELL IMPROVEMENTS UPDATE

The filtering system and AquaMag chemical addition are now under Virginia Department of Health – Office of Drinking Water review.

C. ZION CROSSROADS DISTRIBUTION SYSTEM HYDRAULIC STUDY UPDATE

Nothing new to report since the engineer was at the Business Office on April 11, 2022 for gathering of additional information

The Board was informed that Ms. Baughman has reached out to Fluvanna County to determine their thoughts on selling water to Louisa County Water Authority instead of flushing it onto the ground. No response has been received back.

8. INDUSTRIAL PARK TANK MIXER REPLACEMENT UPDATE

The Board was informed that the Virginia Department of Health – Office of Drinking Water will allow us to not replace the mixing unit now. However if "DBP levels begin to rise back up we may request it get replaced and back online. Please consider optimizing tank drawdown to promote turnover in lieu of active mixing while the mixing unit is out of service."

9. REGIONAL WWTP PERMIT RENEWAL AND PROCESS OPERATIONS STUDY

The General Manager asked Wes Basore, Wastewater Operations Manager to provide written details regarding a study that could provide an opportunity to reduce some of our current permitted limits and the possibility of having ammonia removed from the permit all together. The Process Operations Study could provide an opportunity to save significant costs for plant upgrades to meet the new lower ammonia limits during the next permit renewal process.

Mr. Filer asked the General Manager to consult with the engineers to determine if there is any funding available to pay for the study. This may be possible if the Town of Louisa makes application for the funds.

F. New Business

10. LOUISA REGIONAL WASTEWATER TREATMENT PLANT – BLOWER BUILDING ROOF REPAIRS

The Louisa Regional Wastewater Treatment Plant staff noticed some shingles missing from the blower building roof. Upon further inspection, Phil Bailey, Distribution and Collections Systems Manager reported that the blower building roof has separated from the blower building. The County's roofing contractor has been contacted and asked to inspect the roof and provide a proposal for repairs. Once the estimate has been received, the costs associates with the roof repairs will be submitted to the insurance company. Any costs not covered by the insurance company will be passed along to the owners. The owners of the facility have been notified.

G. Reports

11. PROGRAM MANAGER'S REPORT

Ms. Johnson briefed the Board on the grant funding she is trying to get through the Virginia Department of Emergency Management and Federal Emergency Management Agency to reimburse the Authority for costs associated with damage sustained during the January 2 – 3, 2022 snow storm.

H. General Manager's Report

●**April levels:** At the end of April 2022, the static well levels are down approximately four feet from the end of March 2022 levels. From April 2021 to April 2022, the well levels are down approximately 9.7 feet.

The smaller table shows static well levels located nearer to the production wells. These levels are down approximately 14.5 feet from the end of March 2022 levels. From April 2021 to April 2022, the well levels are down approximately 30.2 feet.

As of May 3, 2022, for the Northern Piedmont Region, the Department of Environmental Quality Drought Monitor indicates a drought watch for ground water and precipitation. Normal conditions exist for reservoir levels and streamflow.

- The Envirothon team placed first place at the regional competition and are headed to the state competition.
- The past due listing in the General Manager's Report shows a past due balance of \$6,843.49. As of the meeting date, the past due balance is \$5,854.41.
- There is a new Greenhouse Project coming to the Industrial Air Park.
- An easement issue has come up with the Zion Well property. Staff is working to resolve the issue.
- The General Manager signed on to a lawsuit to re-coop money for the treatment of PFAS if it is discovered in our source water. After signing up, an email was received that we would need to sign a retainer. Everything was sent to Helen Phillips, County Attorney and she originally advised not to sign the retainer for possibly receiving \$65.00. Upon further inspection of the documents, the \$65.00 was an example. The settlement is expected to be in the billions. Ms. Philips stated that it "wouldn't hurt" to sign the retainer.

I. Committees

OFFICE BUILDING COMMITTEE

Mr. Filer shared with the Board some topics he discussed with Christian Goodwin, County Administrator.

PERSONNEL COMMITTEE

As soon as Mary completes her review of the Employee Handbook, I will review it and send it on to the Personnel Committee (Bo Morgan and Jud Foster).

J. Short Notice Items

K. Closed Session

Next meeting date - The next business meeting is scheduled for June 8, 2022.

L. Adjournment

THERE BEING NO FURTHER BUSINESS, Mr. Filer made a motion to adjourn at 6:51 pm. The motion was seconded by Mr. Kies and carried 5-0 among the members present.

BY ORDER OF:

Judson Foster
Chairman
LOUISA COUNTY WATER AUTHORITY

