# Water Treatment Plant Advisory Board Wednesday, July 20, 2022 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, July 20, 2022, at 1:00 pm at the water treatment plant. The following members were in attendance: Pat Taylor and Greg Mains. Also in attendance were Doug Padgett.

First the board reviewed the minutes from the March 16, 2022 meeting. After discussion, a motion was made by Pat Taylor second by Greg Mains, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, Larry Cann of Kenvirons sent out samples from the lagoons to be tested.

Next, the board discussed that Moody's of Dayton is rescheduling to begin well testing this fall/winter while water demand is lower.

Next, the board discussed that the water plant's air compressor's tank had developed a leak and needed to be replaced. Steve Mullins has ordered a new tank.

Next, the board discussed that the electrical starter for well #4 needs to be replaced.

Next, the board discussed that the water treatment plant's clear well transducer has been replaced.

## Water Treatment Plant Advisory Board Wednesday, September 21, 2022 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, September 21, 2022, at 1:00 pm at the water treatment plant. The following members were in attendance: Pat Taylor and Greg Mains. Also in attendance were Jan Fatka and Doug Padgett.

First the board reviewed the minutes from the March 16, 2022 meeting. After discussion it was determined that minutes from the July 20, 2022 meeting should have been discussed. Doug Padgett explained that he would have the correct minutes available at the October 19, 2022 meeting.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the samples that were tested came back negative for any hazardous materials and can be land farmed without any permits. It was also reported that the engineer is ready to go advertise for bids for cleaning the lagoons. The City is waiting on the Kentucky Infrastructure to release funds before we can go to bid.

Next, the board discussed that Moody's of Dayton will be testing the wells once the Soybean have been harvested allowing their equipment to enter the area.

Next, the board discussed that the water plant's air compressor was repaired on August 15, 2022, by Steve Mullins.

Next, the board discussed that the electrical starter for well #4 replaced on August 3, 2022.

Next, the board discussed that the water treatment plant's clear well transducer has been replaced.

## Water Treatment Plant Advisory Board Wednesday, November 16, 2022 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, November 16, 2022, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka and Greg Mains. Also in attendance were Doug Padgett.

First the board reviewed the minutes from the July 20, 2022 and September 21, 2022 meetings. After discussion, a motion was made by Greg Mains second by Jan Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City is waiting on the Kentucky Infrastructure to release funds before we can go to bid.

Next, the board discussed that National Water will be testing the wells once the Soybeans have been harvested allowing their equipment to enter the area.

Next, the board discussed that the Potassium chemical tank has been upgraded by CITCO.

## Water Treatment Plant Advisory Board Wednesday, December 21, 2022 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, December 21, 2022, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka, Pat Taylor and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the November 16, 2022 meeting. After discussion, a motion was made by Greg Mains second by Jan Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City was scheduled to readopt a resolution accepting the funding at its December council meeting.

Next, the board discussed that National Water will be testing the wells. The Soybeans have been harvested and National Water was notified to schedule the testing.

Next, the board discussed that a grant for \$127,564 has been awarded to Augusta to develop an interconnect with BCWD so that Augusta will have a second source of water.

Next, it was reported that the Buffalo Trace Regional Water Management council has ranked the water treatment plant upgrade project for \$3,250,000 as the regions number 3 priority project.

Next, it was discussed that some WTP board member(s) had a potential conflict with the regular meeting date in January. It was discussed that Pat Taylor will talk to Dale Appleman, Chairman for the water district to see if he could attend the January meeting on the 11<sup>th</sup> instead of the 18<sup>th</sup>.

## Water Treatment Plant Advisory Board Wednesday, January 11, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, January 11, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka, and Pat Taylor. Also in attendance was Doug Padgett, Dale Appleman and Michael Brothers.

First the board reviewed the minutes from the December 21, 2022 meeting. After discussion, a motion was made by Pat Taylor second by Jan Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City is waiting on Kentucky Infrastructure Authority release funding.

Next, the board discussed that National Water will be testing the wells. We are now waiting for the ground to dry enough so the crane truck can cross the field to the well location.

Next, the board discussed that a grant for \$127,564 has been awarded to Augusta to develop an interconnect with BCWD so that Augusta will have a second source of water.

Next, it was reported that the Layne Company has delivered BCWD new high service pump and will be installed at a later date.

# Water Treatment Plant Advisory Board Wednesday, February 15, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, February 15, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka, and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the January 11, 2023 meeting. After discussion, a motion was made by Jan Fatka second by Greg Mains, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City is working with Kenvirons Engineering to get the advertisement for bids packet ready.

Next, the board discussed that National Water will be testing the wells. We are now waiting for the ground to dry enough so the crane truck can cross the field to the well location.

Next, the board discussed that a grant for \$127,564 has been awarded to Augusta to develop an interconnect with BCWD so that Augusta will have a second source of water.

Next, it was reported that the Layne Company was at the water plant on February 6, and February 7, 2023, to remove BCWD High Service Pump #1 and install the new pump. The new pump would not work because the shaft was too long and the opening is too small to fit the screen attached to the bottom of the pump.

# Water Treatment Plant Advisory Board Wednesday, April 19, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, April 19, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka, Pat Taylor and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the February 15, 2023 meeting. After discussion, a motion was made by Greg Mains second by Jan Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City is working with Kenvirons Engineering to get the advertisement for bids packet ready.

Next, the board discussed that National Water will be testing the wells. We are now waiting for the ground to dry enough so the crane truck can cross the field to the well location.

Next, the board discussed that the engineer is working on interconnect project with BCWD. second source of water.

## Water Treatment Plant Advisory Board Wednesday, May 17, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, April 19, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Jan Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the April 19, 2023 meeting. After discussion, a motion was made by Greg Mains second by Jan Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the Engineer tested the contents of the lagoons.

Next, the board discussed National Water testing the wells. They were only able to test well #4 because they didn't have the equipment to pull well #1. The field was to wet to get to wells 2 and 3.

Next, the board discussed that the engineer is working on interconnect project with BCWD. second source of water.

## Water Treatment Plant Advisory Board Wednesday, July 19, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, July, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Pat Taylor and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the May 17, 2023 meeting. After discussion, a motion was made by Greg Mains second by Pat Taylor, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the Engineer tested the contents of the lagoons.

Next, the board discussed that the engineer is working on interconnect project with BCWD. second source of water.

# Water Treatment Plant Advisory Board Wednesday, August 16, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, August 16, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Janice Fatka, Pat Taylor and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the July 19, 2023 meeting. After discussion, a motion was made by Pat Taylor second by Janice Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the Engineer and Doug Padget are meeting with Chairman Earl Bush with the Bracken County Industrial Authority to discuss land farming sludge from the lagoons at the industrial park.

Next, the board discussed that the engineer is working on interconnect project with BCWD. second source of water.

Next, the board discussed that well #2 is not working. The pump and motor need to be replaced. Moody's of Dayton have been working on repairing the well.

Next, the board discussed the cost estimate to replace the drain valves on the clarifier.

# Water Treatment Plant Advisory Board Wednesday, September 20, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, September 20, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Janice Fatka and Pat Taylor. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the August 16, 2023 meeting. After discussion, a motion was made by Pat Taylor second by Janice Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the Bracken County Industrial Authority has approved land farming the sludge at the industrial park.

Next, the board discussed that the engineer is working on interconnect project with BCWD.

Next, the board discussed that well #2 is not working. Moody's is working on replacing the old screen.

# Water Treatment Plant Advisory Board Wednesday, October 18, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, October 18, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Janice Fatka, Greg Mains and Pat Taylor. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the September 20, 2023 meeting. After discussion, a motion was made by Janice Fatka second by Greg Mains, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the engineer has submitted the permit for landfarming to Division of Water and working on the advertisement for bids.

Next, the board discussed that the engineer has completed the preliminary drawings for the interconnect project with BCWD and are being reviewed.

Next, the board discussed that well #2 is not repairable. While working on replacing the old screen the piping connected to the screen broke and is not retrievable. Moody's will be onsite the week of October 23, 2023, to re-drill a new well adjacent to well #2, at no additional cost to the City of Augusta.

Next, the board discussed that the Division of Water will be at the water plant on October 24 and October 26, 2023 to perform the sanitary survey.

# Water Treatment Plant Advisory Board Wednesday, November 15, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, November 15, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Janice Fatka, Greg Mains and Pat Taylor. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the October 18, 2023 meeting. After discussion, a motion was made by Janice Fatka second by Greg Mains, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, engineer is waiting the permit approval for land farming.

Next, the board discussed that the interconnect project with BCWD is being changed to repair the City's water tank.

Next, the board discussed that well #2 redrill is completed and are waiting on the Bac-t test to be performed.

Next, Bess Contracting is working on rewiring well #3.

Next, it was reported that John Olson had passed away on 11-11-2023.

# Water Treatment Plant Advisory Board Wednesday, December 20, 2023 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, December 20, 2023, at 1:00 pm at the water treatment plant. The following members were in attendance: Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the November 15, 2023 meeting. After discussion, a motion was made by Greg Mains, second by Janice Fatka, to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the bid opening date is set for January 25, 2024 @ 1:00 pm.

Next, the board discussed that the interconnect project with BCWD is being changed to repair the City's water tank.

Next, the board discussed that well #2 is complete and another test for coliform needs to be taken after a check valve within the well is repaired.

Next, it was discussed the Jan Fatka will be out of town until March and that Pat Taylor would not be able to attend the January meeting and Doug Padgett will not be able to attend the February meeting. Therefore, the next scheduled meeting will be March 20, 2024.

# Water Treatment Plant Advisory Board Wednesday, March 20, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, March 20, 2024, at 1:00 pm at the water treatment plant. The following members were in attendance: Pat Taylor, Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the December 20, 2023 meeting. After discussion, a motion was made by Janice Fatka, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, bids were opened on January 30, 2024 @ 1:00 pm. Two bids were received Utter Technology - \$52,924.95, and H and A Resource Management - \$74,700. The contract was awarded to Utter Technology. On March 4, 2024, a notice to proceed was issued to Utter Technology to begin work.

Next, the board discussed the water tank rehabilitation project.

Next, the board discussed that Plans and Specifications for well #2 were submitted to the Division of Water. A new water withdraw permit was submitted to the Division of Water for the new well #2.

Next, the board discussed the hiring of Michael Brothers to fill the vacancy left by the passing of John Olson.

# Water Treatment Plant Advisory Board Wednesday, April 17, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, April 17, 2024, at 1:00 pm at the Augusta Community Center. The following members were in attendance: Janice Fatka and Greg Mains. Also in attendance was Doug Padgett, Derrick Bach and Phillip Crawford

First the board reviewed the minutes from the March 20, 2024 meeting. After discussion, a motion was made by Janice Fatka, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, Utter Technology started cleaning the lagoons on March 5, 2024.

Next, the board discussed the water tank rehabilitation project.

Next, the board discussed that Plans and Specifications for well #2 have been approved by the Division of Water. The new water withdraw permit has also been approved by the Division of Water for the new well #2.

Next, the board discussed that Pat Taylor had resigned from the board and that Brandon Tarvin has been appointed as Bracken County Water District's representative on the WTP Advisory Board.

# Water Treatment Plant Advisory Board Wednesday, May 15, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, May 15, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Brandon Tarvin, Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the April 17, 2024 meeting. After discussion, a motion was made by Janice Fatka, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the City has been approved for an additional \$59,137 grant to clean out the under estimated amount of sludge.

Next, the board discussed that the new well #2R will be retested for total Coliform once the lagoon cleaning project is complete.

Next, the board welcomed new member Brandon Tarvin to the meeting.

# Water Treatment Plant Advisory Board Wednesday, June 19, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, June 9, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Brandon Tarvin and Janice Fatka. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the May 15, 2024 meeting. After discussion, a motion was made by Janice Fatka, second by Brandon Tarvin to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, regarding cleaning the lagoons, the lagoon project is completed.

Next, the board discussed well #2R, test results for total coliform were negative. Additional testing requested by BCWD will be secondary contaminants and nitrates.

Next, the board discussed that the rate study being performed by Kentucky Rural Water Association is underway.

Next, the board discussed that KenVirons engineering is preparing a cost estimate to update/revise the 2022 preliminary engineering report to add treatment alternatives to correct the PFA's problem.

# Water Treatment Plant Advisory Board Wednesday, July 17, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, June 9, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Brandon Tarvin and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the June 19, 2024 meeting. After discussion, a motion was made by Brandon Tarvin, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, the board discussed well #2R, test results for nitrates were 0.794 mg/L. At or above 10.0 mg/L is in violation.

Next, the board discussed that the rate study being performed by Kentucky Rural Water Association will hopefully be done around the first of August.

Next, the board discussed that KenVirons engineering is preparing a cost estimate to update/revise the 2022 preliminary engineering report to add treatment alternatives to correct the PFA's problem.

# Water Treatment Plant Advisory Board Wednesday, August 21, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, August 21, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Brandon Tarvin, Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the July 17, 2024 meeting. After discussion, a motion was made by Greg Mains, second by Brandon Tarvin to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, the board discussed that the wholesale rate study was finished. City council will discuss the study at their next meeting and then send it to the Water Treatment Plant Advisory board for review and recommendations at the September meeting.

Next, the board discussed that KenVirons engineering has estimated that it will cost approximately \$3,500,000 to add additional treatment for PFA's.

# Water Treatment Plant Advisory Board Wednesday, September 18, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, September 18, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Brandon Tarvin, Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the August 21, 2024 meeting. After discussion, a motion was made by Greg Mains, second by Janice Fatka to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, the board discussed the wholesale rate study. After discussion, a motion was made by Greg Mains, second by Janice Fatka to recommend the unified wholesale rate of \$2.967/1,000 gallons to Augusta City Council. Motion carried 2-1, with Greg Mains and Janice Fatka voting yes, and Brandon Tarvin voting no.

Next, the board discussed that representatives from Kentucky Division of Water and Environmental Protection Agency were at the water plant on September 26, 2024, performing more PFA's testing.

## Water Treatment Plant Advisory Board Wednesday, October 16, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, October 16, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Janice Fatka and Greg Mains. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the September 18, 2024 meeting. After discussion, a motion was made by Janice Fatka, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, the board discussed the wholesale rate study. Scott Lawless with Kentucky Rural Water will continue to work with the city throughout the PSC rate case.

Next, the board discussed that the water plant improvements project is waiting on results and recommendations from the EPA and Division of Water regarding PFA's

## Water Treatment Plant Advisory Board Wednesday, November 20, 2024 1:00 P.M.

A meeting of the Augusta Regional Water Treatment Plant Advisory Board was held on Wednesday, November 20, 2024, at 1:00 pm at the Water Treatment Plant. The following members were in attendance: Janice Fatka, Greg Mains and Brandon Tarvin. Also in attendance was Doug Padgett.

First the board reviewed the minutes from the October 16, 2024 meeting. After discussion, a motion was made by Janice Fatka, second by Greg Mains to approve the minutes as presented. Motion carried.

Next, the Board reviewed the monthly financial report and bills paid.

Next, the board discussed the wholesale rate study. The PSC has officially opened a rate case for the proposed wholesale rate increase. Case Number 2024-00349.

Next, the board discussed that the WTP staff have replaced all of the florescent lighting in the treatment plant area to improve energy efficiency.