

**MINUTES OF REGULAR MEETING
OF THE BOARD OF THE
PLUM CREEK MUNICIPAL AUTHORITY**

A regular meeting of the Board of The Plum Creek Municipal Authority was held on April 18, 2023, at the Plum Creek Municipal Authority Business Office Building, South Manheim Township, Schuylkill County, Pennsylvania.

Board members present at the meeting were Jim Ridderhoff, Jerry Weiss, and Ryan Achenbach. Also, in attendance were Nancy Wesner (PCMA Office), Joe Zerbe, Kevin Dunn (ARRO Operations Manager), Jamie Lorah (SSM Engineering) and property owners Joe Haggerty, David Mengel, and John Calzola.

Jim Ridderhoff called the meeting to order at 6:00 p.m.

The minutes for the March 2023 meeting were accepted by motion of Ryan Achenbach, seconded by Jerry Weiss, carried by all.

The Treasurer's report for March 2023 was reviewed and accepted by motion of Ryan Achenbach, seconded by Jerry Weiss, carried by all.

David Kline (ARRO Water Services), submitted a written manager's report to the Board prior to the meeting:

- Copies of the following information have been submitted by ARRO Water Services to PA DEP on the authority's behalf and are viewable via PA DEP website via the eDMR.
 - Discharge Monitoring Report and Supplemental Reports

In water operations, David Kline (ARRO Water Services) reported that:

- March 2: Cleaned up outside the plant.
- March 3: Changed meter at 1010 Horseman Drive.
- March 6: Fixed influent pinch valve.
- March 7: Changed meter at 1796 Crazy Horse Drive.
- March 8: Water service line inspection.
- March 9: Slaymaker was here looking at screen pump.
- March 11: Aungst onsite to fix leaks at 1419 Stag & back gate hydrant. PA-1 Call. Final reads.
- March 14: Meter appointment at 977 Yellow Pine Drive; could not fix because a radon pipe was in the way that the customer installed.
- March 15: Slaymaker removed the final filter pump and motor today.
- March 16: Touchpad installed at 1914 Wynonah Drive, Turned water on at 1223 Geronimo.
- March 18: Lot 187 – holding tank pump out – emergency call.
- March 23: Lot 84 – turned water on and changed meter. Meter reading cleanup.
- March 24: Meter reading cleanup.
- March 28: Meter reading cleanup, PA-1 Call.
- March 29: Final read at 1099 Indian. Turned water on at Lot 2034, PA-1 Call.
- March 30: Meter reading cleanup, PA-1 Call.
- Booster Station: Normal operations; nothing to report.

In sewage operations, David Kline (ARRO Water Services) reported that:

- There were 42 pumps done (16 HT and 26 Septic) for the month of March 2023.
- Pump Truck Operations / Maintenance – Nothing to report.

Kevin Dunn (ARRO) said they believe there is a leak in the system. They have all four wells running and we cannot keep up. Andy Marcano (ARRO) did reach out to Dave Bonkovich about leak detection. They are estimating we are losing approximately 50,000 gallons a day.

In legal matters, Joe Zerbe said routine matters were addressed, including filing a lien on a property. Other than that, there was nothing to report.

In engineering matters, Jamie Lorah (SSM) said she received some water test results on Friday. Samples were taken at Well's 1, 3, 6, and 8 for iron and manganese and there were additional samples taken for some gases at Well #3. It was taken at both the raw water and finished water and that did not happen until Wednesday of last week because Andy (ARRO) was on vacation. One of the wells shows there was some reduction in iron and manganese potentially due to the Klenphos being added to precipitate it out. The other two wells were not showing any reduction. Jamie talked to Andy about that, and he said that it could have been because the one well that had the reduction was running for less than 24 hours and there was Klenphos sitting in the pipes and there could have been more contact time. Jamie asked the lab to rerun the sample or check to make sure that is the sample result because it is showing no reduction which either means a) there is not enough contact time with the Klenphos chemical at the finished water sampling point or b) it is not working. Jamie said they just sent her results for Well #3 that indicate that there is some removal at Well # 3 of iron and manganese from the Klenphos – how much she is not sure. The reportable limit of iron is 0.02 and the raw water sample is 0.02 and all it shows is that is less than 0.02 at the finished water. Manganese at that well is 0.216 and is reduced to 0.200 at finished water. It does appear that the chemical addition is working there. At the actual water tower, iron is well below the limit that DEP would like to see, and manganese is right on the border. Jamie does not have all the results yet. Jamie said it does look like Klenphos is working now but whether the dosage must be increased, or we must change a chemical, we will have to wait till she gets all the results back. Jamie said based on these results we can do one of two things - we can reach out to the chemical supplier and ask him to check to see if the dosage should be adjusted or if they can recommend a different chemical.

Jim Ridderhoff said there is technology that came out and it is satellites that take pictures of water systems and find leaks. Kevin Dunn (ARRO) said he has heard of that and there are some counties going together and getting it done and then splitting the costs.

Jamie Lorah (SSM) said she did reach out to Larson Design Group about the potential for assisting with the capital improvement project for water. Jamie said she received a voice mail today from a gentleman asking her to reach out to discuss the next steps.

Jamie Lorah (SSM) said on the booster station pumps - she requested quotes from other Costars vendors and only one has come out to tour the facility. Jamie is hoping to have the quotes for the next meeting.

Jamie Lorah (SSM) said on the structural and electrical evaluation she does not have all the costs from the electrical engineer. The entire electrical system is very outdated. He recommends full replacement of the electrical equipment. Jamie said she has asked him to look into the regulations that pertain to explosive materials and to make sure there are proper enclosures around control panels and that the control panels are in separate rooms. That way we do not have a situation like we have now where we have old control panels that are not explosion proof and are not in a separate room. Jamie said she does not have the final costs yet. Jamie said the recommendation for the roof replacement with the electrical work/replacement that he did give her is well over a million dollars.

Jamie Lorah (SSM) said the structural engineer gave his numbers for a separate room. If we were to take the walls and the ceiling off – we need to have a conditioned space for the electrical equipment. Jamie hopes to have a final number for the next meeting.

Jamie Lorah (SSM) said the Act 537 Plan is currently suspended. We are not doing anything with it right now because the Alternatives Analysis is supposed to be completed under the technical assistance that is being offered to the Authority. Jamie will follow up with Larson Design and PENNVEST.

Jamie Lorah (SSM) said last week she reached out to Slaymaker who has the effluent filter backwash pump. Jamie said they had called her and said they could not find a model number on the pump, and cannot supply a replacement, and it is beyond repair. Then they received additional information and were able to reach out to Goulds (it is a Goulds pump). It is a two-speed pump and Goulds has no record of that model number because it is from around 1974. Jamie said when Andy (ARRO) got back from vacation he had sent her photos and she sent them over to Slaymaker today. Slaymaker is recommending a 10 HP pump, with a VFD (Variable Frequency Drive), because that way you have variable flow capability. You could have the low flow for regular clean off the filter, and the high flow when you must blast slime off, so you do not have algae and things like that forming. Jamie hopes to have costs for the next meeting.

Jamie Lorah (SSM) said the work for the spill containment was completed. When they dug down for the spill containment, to haul out the contaminated soil, they had fuel oil come up through the ground and it was around the effluent discharge pipe. They were concerned there may still be fuel oil potentially in the groundwater and without doing the testing and having the analysis completed they did not know at what level. They asked if they could dig an additional area out. Jamie asked what that is going to tell you and they said really it is not going to make a difference. There is an act through the state government that they can take the site and say you cannot build a home on this site. They cap it in place and put four to six inches of paving over that whole area and say that area is not to be used for any portable water wells or anything like that, and it would be classified, under the state, as being a site that is contaminated. Jamie has no results yet from the testing that they did. They did study the stream and the biologist said there were no effects, it was not found in the stream.

Ryan Achenbach said we did engage an attorney to see if we could recoup any of the costs associated with the oil spill. Nancy (office) said she did meet with the attorney and went over the paperwork, and he took pictures, but she had not received a report yet.

Jim Ridderhoff said on lot 200/201 Hatchet Cove – the curb stops, for both properties, are inside the fence at lot 200. Nancy (office) said Andy (ARRO) asked to have this put on the agenda. Andy wanted to know if something can be done regarding the curb stops. The homeowner has limited PCMA's access to a public utility. Ryan Achenbach told Nancy to contact Heather at the POA office and find out when the permit was issued and what was on the site plan.

David Mengel asked who is responsible for the fire hydrants. The reason he is asking is that he knows of a fire hydrant that is inside a property owner's fence. Ryan Achenbach said David should let the PCMA office know the address.

Ryan Achenbach said regarding the purchase of a pickup truck for PCMA – he will check into the dealership that the POA bought a truck from and see if he can get information.

Upon motion by Ryan Achenbach, seconded by Jerry Weiss, and carried by all, the Board authorized the purchase of a pump not to exceed the bidding threshold of \$12,200.

Upon motion by Jim Ridderhoff, seconded by Ryan Achenbach, and carried by all, the Board suspended the regular meeting at 7:00 p.m. and convened in Executive Session to discuss an employee matter.

Upon motion by Jim Ridderhoff, seconded by Ryan Achenbach, and carried by all, the Board reconvened at 7:40 p.m. in regular session. The Board discussed a workers compensation claim on an employee.

There being no further business, Jim Ridderhoff motioned for adjournment, Jerry Weiss seconded the motion, carried by all. Jim Ridderhoff adjourned the meeting at 7:41 p.m.

Meeting minutes were taken, prepared, and submitted by Nancy Wesner.