

THE LANDIS SEWERAGE AUTHORITY
REGULAR MEETING
May 20, 2019

Pledge of Allegiance.

The regular meeting of the Landis Sewerage Authority was called to order by Chairman Reuben at 6:00 p.m. The following members were present at roll call: Barse, Merighi, Villar, Errickson and Reuben were present.

The proper notice was given to all members in accordance with the by-laws.

Chairman Reuben stated that public notice of this meeting, pursuant to the Open Public Meeting Act, has been given in the following manner:

1. Posting written notice in the lobby entrance of the Authority.
2. Hand delivering notices to the offices of the Daily Journal and The Press.
3. Filing written notices in the offices of the Authority and City Clerk.

Also present: Dennis W. Palmer	Executive Director/Chief Engineer
Anthony Tobolski	Field Engineer
A. Steven Fabietti	Solicitor
Carol A. Ricci	Executive Assistant

It was moved by Barse and seconded by Villar that the reading of the minutes of the regular meeting held on May 6, 2019 be dispensed with and the same be approved in the form submitted to all members by mail. Roll call: Barse, Merighi, Villar, Errickson and Reuben voted “yes”.

The Chairman asked if there were any general public comments or comments on the proposed Resolutions. There were none.

Resolutions:

It was moved by Errickson and seconded by Barse that Resolution No. 2019-46, “Be it resolved by the Landis Sewerage Authority, that the following bills of items or demands are hereby approved and authorized for payment out of the Revenue Fund Revolving Payroll Account.... \$74,409.30”, be adopted. Roll call: Barse, Merighi, Villar, Errickson and Reuben voted “yes”.

It was moved by Errickson and seconded by Barse that Resolution No. 2019-47, “Be it resolved by the Landis Sewerage Authority, that the following bills of items or demands are hereby approved and authorized for payment out of the Revenue Fund Bills....

\$454,347.17”, be adopted. Roll call: Barse, Merighi, Villar, Errickson and Reuben voted “yes”.

It was moved by Errickson and seconded by Barse that Resolution No. 2019 – 48, “A Resolution of the Landis Sewerage Authority listing payments from the 2016 Bond Issue Construction Fund and adopted July 5, 2016...” be adopted. Roll call: Barse, Merighi, Villar, Errickson and Reuben voted “yes”.

Reports:

Executive Director

Dennis Palmer reported that on Wednesday we have a plant progress meeting on the treatment facility. We’re about half way through as far as cash spent. Aeration system is going to be a big one and as those materials come in there will probably be a bill to look at for stored materials for stainless steel 16” pipe. It’s fairly expensive. The two screws are running. There are a couple more major projects. We are also working on a couple of pump projects inhouse. We bought additional pumping capacity on the aeration deck for treatment processing and we’re putting in an emergency bypass at the head of the plant. This will be used during construction. This will be powered from a different power source than the Archimedes screws. The worst thing that could happen would be a motor control center fire. This is where all of the breakers and starters are for your pump. It would be devastating and you can’t get back from it quickly. This will be powered from another location just in case. Belts and suspenders are something we are looking at and that has come up some time in our DEP inspections. If the Archimedes screws system failed, what would you do to get water into the plant for at least partial treatment.

On Contract 3B the shop drawings have been coming back and forth for approval. This is moving forward.

The biggest thing I want to talk about is the letter you received in your packets which is probably more than you want to know about perflourinated compounds. This is now the parameter du jour. The City is lucky and the water utility has done some sampling and they don’t have any. Perflourinated compounds are Teflon, non-stick slipper, Scotch Guard, anything you put on fabric to make it stain and water repellent, fabric softener and it’s everywhere. The worst cases have been around fire fighter foam. Places that routinely practice with firefighter foam have it. It’s used in some industrial processes for coating, metal plating and the big one is the 3M facility up north and Paulsboro. They have super high values. The DEP has put together the most restrictive lowest number in the country. The Federal limit right now is 70 parts per trillion and the DEP is looking for different parameters of 13 and 14. It’s so sensitive that the person taking the sample cannot use PVC gloves, they have to be nitrile gloves. The clothes they are wearing should have been washed 5 times since the last time they were treated with fabric softener. DEP did a

relatively good job in doing a basis and background document identifying it in drinking water, the whole document is silent on sewage and wastewater.

This is my issue if it has to be put in our permit. There isn't an approved methodology for wastewater. How can you adopt this as a groundwater standard, don't put it in my permit because you don't have a test for us? If there is no approved method, how do you legally stand taking samples and showing analysis where there is no approved standard. DEP was only thinking of drinking water and not so much groundwater. The treatment cost is huge. It would be \$10,000,000 to \$15,000,000 for us. Others are also making comments such as AEA and I gave them my comments and I gave copies to NJBIA and the Chemical Council.

Steve you have to refresh my memory regarding the appellate process when we went through the NJPDES fee. At some point the panel told us there was a right time to raise your appeal and I just want to make sure we don't lose it on this issue because it could be significant.

Steve Fabietti replied that if this gets adopted without addressing your comments, the question is does the Authority then want to challenge the adoption of the actual regulations?

Dennis stated that this is absolutely necessary for drinking water and public health. They did not do their homework when it came to the wastewater side. Even the EPA test says it's good up to certain levels of other constituents that cause interference and we're way beyond those numbers especially in raw wastewater and untreated effluent. Yes, it is needed for drinking water and it should not be applied to dischargers like ourselves. You need to clean up the groundwater too at some of these sites but it should not be applied to us as a domestic treatment plant. I wanted to bring it up now, because the number could be very large and I don't want to miss that window. Steve stated that it's tracking the actual adoption. Dennis stated that he was invited because we are the largest groundwater discharger when it comes to municipal plants, maybe the largest in the State. There are drinking water facilities that do aquifer discharge. They take water from one aquifer and put it in another aquifer so it's there for them to use in the summer during peak demand. Some of those numbers can be fairly large. We pay the biggest NJPDES fee for groundwater discharge. We're the biggest dog with the most exposure. Most groundwater facilities are less than a million gallons, after us it's Fort Dix McGuire and then the Winslow plant, then to Hammonton. We're flowing 5.5 million to 6 million and our permit is 10.2. DEP. It's four times the flow rate in dollars to treat a facility. This administration is really sensitive to greenhouse gases and climate change. The outgrowth of this is I was invited to go to DEP on the 28th. There's another meeting on groundwater standards so there is some outreach.

Field Engineer

Anthony Tobolski reported that LSA staff lined two manholes in the past week; one on Brookfield Street and the other in the plant. The manhole on Brookfield Street was

thirteen feet deep. To have a contractor line it would cost approximately \$13,000; doing it ourselves cost around \$900.00. We used one and a half tons of 9000 PSI concrete two inches thick and epoxy coated it 80 mils thick.

Solicitor:

Steve Fabietti reported that Anthony also worked with me on a dedicated easement given to the Authority for a new cold storage facility on West Elmer. The attorney had sent me the documents and we have already indicated to counsel that we will sign off on them tomorrow.

Dennis and I, at the end of last week, received a document from assistant general counsel for South Jersey Industries for the restructuring of the project which will probably be ready for next meeting.

Chairman: No Report

Issues and Correspondence: None

Committee Reports:

Engineering/Plant:

Dennis reported that he has been dealing with Stan and Charles on a couple of issues for the plant which need to be resolved on the location of some exhaust fans and significant equipment has been delivered this week. Two blowers were delivered last week. We're moving ahead on the aeration s system. That should be a substantial electrical saving when completed. We have a couple of inhouse projects we are working on and wrapping up some other things we talked about previously; the request for sewer service. We're waiting for the City to get back to us.

Budget/Finance:

Tom Merighi reported that income is approximately \$335,200 or 9.4% over budget and expenses are approximately \$284,128 or 7.6% over budget. Accounts receivables decreased approximately \$104,319.

Dennis stated we are also looking at a couple of things for next year's budget. With these new permit limits, we'd better increase sampling by at least \$10,000. The Auditors were here last week starting the on-site work.

Human Resources

Dennis stated that our new employees have hit their 90-day probation period and they are eligible for health insurance.

Public Relations:

Dennis stated that in your packets was an article from the Hall of Fame Turkey Magazine. We had a really nice tour last week with the CCTECH students. It was their entire engineering program plus a couple of teachers. We had 38 students and we walked around the plant. They were very interested and asking questions.

June 7th is Tree Farm Day. Our site is hosting it. They liked what we did on field day so we'll have folks coming in for Tree Day. There will be different stations where people will be talking about forestry or the agricultural site and habitat. They are arranging lunch for everyone.

Insurance Committee:

Carol Ricci reported that we finished scrubbing the schedules for the commercial liability policy with Willis. We have been working on replacement costs. We have some really old equipment which is still actively used. Today we were talking about a generator that during the derecho this generator was really on the move. It is a 45KW generator. When we bought it, the cost was about \$1700. The replacement cost for it is now \$75,000 since it is not made anymore. We have to insure it for that cost since it is actively used. We reviewed all of the plated vehicles. We're still waiting for the quote on the pollution policy which is a three-year policy. I should have it up for action at the first or second meeting in June.

Dennis stated that we sent our purchasing agents to a conference this month and it's becoming clear that Authorities should get MG tags since you don't pay registration fees. A regulation has been passed that allows Authorities to have MG tags which could save thousands of dollars. Carol Ricci stated that we have a lot of vehicles. Not everything is tagged. The farm inherits some of our vehicles such as an old Chevy Blazer, the tags are off and they use it on the farm roads. We have a lot of equipment that is mobile and covered under inland marine. They have mobile tags that go from the farm to here. It was a little bit of a chore and it took well over an hour last Friday. Everything is in order and we're in good shape.

Allocations/Administration: No Report

Old Business: None

New Business: Dennis stated that he would see everyone at the Chamber dinner.

Adjournment:

At 6:18 p.m. there being no further business to come before the Board, it was moved by Villar and seconded by Merighi that the meeting be adjourned. Roll call: Barse, Merighi, Villar, Errickson and Reuben voted “yes”.

THE LANDIS SEWERAGE AUTHORITY

CARLOS VILLAR, Secretary