

THE LANDIS SEWERAGE AUTHORITY
REGULAR MEETING
May 7, 2018

Pledge of Allegiance.

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

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

Chairman Villar 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.

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

It was moved by Reuben and seconded by Barse that the reading of the minutes of the regular meeting held on April 16, 2018 be dispensed with and the same be approved in the form submitted to all members by mail. Roll call: Barse, Merighi, Reuben and Villar 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 Reuben and seconded by Barse that Resolution No. 2018-42, "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.... \$95,439.63", be adopted. Roll call: Barse, Merighi, Reuben and Villar voted "yes".

It was moved by Reuben and seconded by Barse that Resolution No. 2018-43, "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.... \$316,325.54”, be adopted. Roll call: Barse, Merighi, Reuben and Villar voted “yes”.

It was moved by Reuben and seconded by Barse that Resolution No. 2018 – 44, “A Resolution of the Landis Sewerage Authority authorizing an employment agreement with the Executive Director...” be adopted. Roll call: Barse, Merighi, Reuben and Villar voted “yes”.

It was moved by Reuben and seconded by Barse that Resolution No. 2018 – 45, “A Resolution of the Landis Sewerage Authority authorizing correction on credits, charge-offs, refunds and cancellation of accounts in the amount of \$654.00...” be adopted. Roll call: Barse, Merighi, Reuben and Villar voted “yes”.

It was moved by Reuben and seconded by Barse that Resolution No. 2018 – 46, “A Resolution of the Landis Sewerage authority authorizing the Executive Director to award a contract to Crown Pipeline Construction co. in the amount of \$1,277,562.25 for the Ramada Pump Station and Force Main Improvements...” be adopted. Barse, Merighi, Reuben and Villar voted “yes”.

It was moved by Reuben and seconded by Barse that Resolution No. 2018 – 47, “A Resolution of the Landis Sewerage Authority authorizing the Executive Director to award a contract to Eagle Construction Services, Inc. in the amount of \$8,219,514.00 for the Wastewater Treatment Plant Improvements...” be adopted. Roll call: Barse, Merighi, Reuben and Villar voted “yes”.

Tom Merighi asked for a general review of the items because of the large sum of money involved.

Dennis reported that the plant needs an upgrade to a lot of the facilities, some of which were completed in 1989 particularly with the aeration system. We are moving away from a design that was mid 1980 technology to new technology. Right now, the aeration system is the largest electrical consumer of the facility. The new system will be 20 to 25% more efficient in electrical use. We are replacing 1200 HP motors with 800 HP so it could even be 40% depending on the time of the year. The old system is a turn on button for low speed, high speed or off. That’s your control over the DO meter and you have to physically go out. The new one has three dissolved oxygen probes in the aeration basin. So, depending on the food and the loading, those three probes will feed back to what is called a PLC, Programmable Logical Controller and it will speed the motors up and down to max the oxygen. So instead of having someone take a reading and push a button to start and slow down a motor, the computer will do it. Process control wise and energy efficiency wise it’s a huge improvement. We are finding out that there is actually a market for used motors because they are two speed and very expensive.

The Archimedes Screws have been running since the mid 1990’s. The edges are worn. They used to pump well over 11,000,000 gallons and they pump maybe 8.5 million gallons now. All four of those are being replaced. The bar screens are also from the same

time and they are failing and at the end of their life. They are 24 years old and they are being replaced along with a traveling bridge that is being replaced. There's a turntable base in the clarifier that is a large cast iron circular casting that the entire mechanism turns on. It's out of balance so we put some counter weights on it so we put old manholes that were bad and we stacked them inside and filled it back up again and it was a perfect counter weight. These have been running since 1989. You have to wait for them from the foundry and when it gets into their schedule to cast them. We are doing it in advance before they need to be done. There is some other wiring and controls, repairs in the mixer and equalization tank. The steel walls that are a porcelain finish have corrosion or pot marks and they are going to be repaired or replaced. The big-ticket item is the aeration system.

We are happy with both bids. We are about \$1.2 million on the \$1.57 million bid estimate and we're at the other came in at \$8.2 million on the one that was at \$9.6 million estimate. The plant is extremely steel heavy. The Archimedes Screws are 66 inches in diameter and steel may be 60 feet long. There are four of them and they barely fit on a tractor trailer. The aeration system is all stainless-steel duct work. We did have a fair contingency here. Stan and I were talking a month before the bid about the tariffs and where the steel would be going. There are massive quantities of steel in this contract. We are extremely happy with the bid because we had almost \$800,000 to \$1,000,000 in contingencies not knowing where steel was going.

The specifications were made for aggressive bidding and we are very happy with the bids.

Reports:

Executive Director

Dennis stated that since that was his report but we have a protocol that we go through. We open the bids and we send out a Notice of Intent to Award and there's a letter to the contractor stating you are the low bidder. He then takes that letter and goes to his bonding company and tells them I am the apparent low bidder, here is the number and I have to starting getting my performance and payment bond together.

We did have a bid protest about notarization, corporate seals and bonding company seals and we put that to bed.

Out intern's last day was last week and Molly will be graduating soon. The quarterly report went out to Mayor and Council with a number of items. We had a nice thank you from the City of Millville. They had a problem with their system and we helped them with equipment and manpower. Also, in your packet you see the last billing for the haulers and we're running twice the budget and we're happy with the receiving station.

Field Engineer

Bob Schwarz reported that work continues on South West Avenue between Chestnut and Montrose where the contractor is installing 24" PVC pipe and 4" laterals.

Bob also stated that we will be attending a pre-construction meeting on May 15th at the County to discuss numerous road projects.

Solicitor:

Steve Fabietti reported that as Dennis mentioned that we had a bid protest issue that we worked on. We are also taking a look at the new "sick pay" law that has been adopted in New Jersey and we are providing some guidance and Nicole is working on this. We had Dennis' contract which we took action on tonight. I have a call on Thursday with the coordinator for the Sears valuation hearing. I have also had contact from Sears' attorney, Fox, Rothchild asking me to provide some of the background information that existed when Dennis and I were trying to resolve the issue with Sears since it's a big organization and he was trying to identify who he was supposed to be interacting with on their end. We'll see if anything comes of that. Dennis stated that they had not provided any exhibits at this point. Steve stated that he thought he was a little surprised at the dollar value at issue. We'll see if there's a way to resolve it without having a hearing.

Tom Merighi asked if he was surprised because it was high and Steven stated that he did not want to say too much on the record, just that he was assigned the case, it's a big law firm, Sears is a big company and they did not contest the taking of the easement. We have the easement. I gave him another copy of the appraisal and some of the background correspondence between Dennis and Sears and we're trying to connect the dots to see if there is a way to resolve it.

Chairman: No Report

Issues and Correspondence:

Dennis stated that we have interviewed an employee who is ideal as far as background experience as an electrician at a wastewater plant, he's gone to the introductory in advanced wastewater classes and he has a DEP C2 operator's license. What we're looking to hire is very much in line with the AEA salary survey which is a couple of years old.

It was moved by Barse and seconded by Reuben that the Executive Director hire Jhonny Martinez as an electrician at \$32/hr. with a \$1 a year increase over 4 years and an NJDEP C2 operator license also at \$.50/hr. and 15 days of vacation per year. Roll call: Barse, Merighi, Reuben and Villar voted "yes".

Dennis stated that the second item is for the farm. There are three items, four pieces of equipment. There are two tractor trailers that were in the bond, a 4-wheel drive farm tractor and a spreader unit. We will do those at another meeting. For this meeting we would like to advertise to buy two tractor trailers, minimum 400 HP engine and Allison

transmissions. We've been going through the co-ops that we have but a lot of them don't deal with something as big as this. We haven't found it with them. We'll have to put together specs and go out to bid.

It was moved by Barse and seconded by Reuben that the Executive Director be authorized to advertise for bids for two tractor trucks and 400 HP minimum and Allison automatic transmission. Roll call: Barse, Merighi, Reuben and Villar voted "yes".

Committee Reports:

Engineering/Plant:

Dennis reported that it was done already.

Budget/Finance: No Report

Human Resources

We just took action on Johnny and we'll be sending a letter to him and we will be looking for two more positions at the next meeting.

Public Relations:

Dennis stated that we had the Earth Day Poster Contest showed up in the Spotlighter and Channel 4 was also out here doing a story on forest fire and show the area that was burned. It was burned not that long ago and it's already greening up.

The Vineland Rotary Club is actually having their lunch meeting here and they are going to cater it and have a tour afterwards on May 22nd.

Insurance Committee: No Report

Allocations/Administration:

Dennis stated that we continue to have interest and discussions and we just got a package in today for another industrial commercial project. That's been a very hot item and it brings jobs and ratables and that's good news to the City.

Old Business: None

New Business: None

Adjournment:

At 6:20 p.m. there being no further business to come before the Board, it was moved by Reuben and seconded by Merighi that the meeting be adjourned. Roll call: Barse, Merighi, Errickson, Reuben and Villar voted "yes".

THE LANDIS SEWERAGE AUTHORITY

G. STEVEN ERRICKSON, Secretary