

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY JUNE 20, 2018**

The Board of Trustees met in a regular monthly meeting at 9:30 A.M. in the offices of the District at the Water Pollution Control Plant on Wednesday, June 20, 2018. Present were, Trustee Judith S. Sotir, Trustee Michael C. Funkey, Trustee Christopher F. Childress, Trustee David Krahn and Trustee Albert E. Heriaud. Also present were Attorney Gregg Ingemunson, Manager Thomas F. Muth, District Engineer John Frerich, Human Resources Coordinator Patrick Divine, Plant Manager Matt Woodin, Engineering and Field Operations Supervisor Keith Zollers, Operations Supervisor, Joel Ilseman, Phillippe Moreau from Deuchler and Associates and Norma Rodriguez.

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The bills were presented and read. It was moved by Trustee Funkey that the bills be allowed as read, ratify and approve the checks drawn during the month of May 2018 in the amount of \$9,645,130.37. Motion was seconded by Trustee Childress put to vote and unanimously carried that the bills be paid as presented.

10283

It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that the Treasurer's Report for May, 2018 be approved as submitted.

10284

It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the minutes of the May 23, 2018 Regular Board Meeting be approved as written. Each of the Trustees having received and read copies of said minutes before the meeting.


In Public Comments, Trustee Sotir congratulated Sal Garcia for his five years of service at the District. She also congratulated all of the Fox Metro employees that celebrated birthday's in the month of June.

Trustee Sotir welcomed two of the District's new employees in our Electrical and Instrumentation Department, Brandon Stork and Alex Donelson.

10285

With no other Public Comments, it was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the Regular Board Meeting be temporarily adjourned for the Committee of Local Improvements.

The Regular Board Meeting adjourned at 9:40A.M.



In the Committee of Local Improvements Manager Muth gave a presentation updating the Board on the collection system projects. The projects are: The Waubensee Community College (WCC) Interceptor extension, Oswego Pump Station Generator Building Replacement and Sewer Lining Projects.

Manager Muth presented a slide that showed the WCC Interceptor original service area that covers 3,934 acres. There is a piece of property that is owned by the Crown family and they have recently approached the District expressing they want to develop it. The Village of Sugar Grove in their State of the Union expressed their excitement about the Crown Family's plan and all the potential different uses that are being proposed in that area. What is being proposed is a one mile extension of 24' diameter sanitary sewer. An Agreement will have to be brought to the Board for their approval. WCC front funded the cost of the whole interceptor so the money Crown paid the District will have to be given to the college to pay for the extension per the Agreement Fox Metro has with them. Crown was advised that they will have to front fund some money because the District will not be doing it out of pocket. Lengthy discussion ensued regarding the financial past and current responsibility aspects of the interceptor.

Another project discussed in the presentation was the Oswego Pump Station Generator Building. The District owns two structures as part of the District taking over the Oswego Wastewater Treatment plant back in the mid 90's. The village approached the District with taking over the operations and maintenance of their system and this was good for both parties. The structure was built in 1965 and it was repurposed in 1996 as the electrical building for the pump station. This building houses the electrical and standby generator. In 2011 electrical improvements were completed and the electrical generator replaced in 2013. Multiple slides of the condition of the building were viewed, the building is in very bad condition with vertical and horizontal cracking. The horizontal cracking is the most concerning and there is a lack of grout inside the blocks. There are also cracks on the inside of the building across the entire length of the building. A full condition assessment was completed by a structural Engineer and sketches were shown to the Board. The assessment showed no grout in masonry cells, cells are filled with asbestos insulation, no vertical reinforcing and there is no drainage cavity or contraction joints. It also showed extensive vertical and horizontal cracking, leakage in to the building and the lateral load capacity of the structure is compromised. The building is 50 years old and it is reaching its useful life age. For the safety of the building and the contents inside, the recommendation is a demolition and replacement of building shell and then construct a new building around the shell to continue to house the electrical and generator equipment in there. Discussion ensued regarding the details of the demolition and reconstruction of the building.

Manager Muth continued with his presentation and updated the Board on the 2017-2018 Interceptor Sewer Lining Projects. On the East Bank of Aurora, there are 6,410 LF, West Bank of North Aurora, there are \$7,910 LF and at Lindenwood

Ave., in Aurora Township, there are 2,510 LF of Interceptor Sewer Lining. Manager Muth displayed slides outlining the above mentioned areas that will be lined. He advised the Board the contract amount is \$1,947,267.50 and the preparatory sewer cleaning is now complete. The Bypass pumping is being installed at Illinois Avenue and the lining will begin in late June.

Manager Muth discussed the next Interceptor Sewer Lining project. This project is budgeted and it includes lining a 1963 Interceptor that consists of 7,900 LF of 27-inch to 42-inch piping. This is parallel to Sullivan Road and Illinois Route 25. It also includes Mettel Road Interceptor that is 2,600 LF of 15-inch piping and the Waubonsie Interceptor that is 13,800 LF of 15-inch to 36-inch piping that runs parallel to Commons and McCoy Drive. Manager Muth also displayed slides of a map indicating where the above mentioned sewer lining project is located.

10286

At this time, it was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the Committee of Local Improvements be temporarily adjourned and the Regular Board Meeting be reconvened.

The Regular Board Meeting reconvened at 9:57 A.M.

10287

Attorney Ingemunson addressed the Board with the Attorney's Report. Attorney Ingemunson presented Resolution No. 962, Annexation of 3838 Plainfield Road, Oswego, Illinois, to the Board for their approval. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that Resolution No. 962, adopting Ordinance No. 876, Annexation of 3838 Plainfield Road, Oswego, Illinois, be approved as written.

PASSED by the Board of Trustees of Fox Metro Water Reclamation District this 20th Day of June 2018 by a roll call vote of 5 to 0.

Attorney Ingemunson advised the Board that a Resolution for the approval of the Prevailing Wage Act was no longer necessary per Illinois Statute.

10288

At 10:00 A.M., Manager Muth opened and read aloud bids for Primary Sludge Valve Vault and Piping Improvements Project as follows: Lite Construction – Total Bid \$1,380,700.00; Whittaker Construction – Total Bid \$1,339,570.00; Independent Mechanical Industries - Total Bid \$1,342,000.00; The Engineer's estimate for this project was \$1,750,000.00; It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the low bid of Whittaker Construction, be accepted for \$1,339,570.00 and the bid of Independent Industries for \$1,342,000.00 be held pending specification review by Fox Metro Water Reclamation District and Walter E. Deuchler Engineering Staff.

At 10:10 A.M. Manager Muth opened and read aloud bids received for 2018 Utility Tractor with Loader as follows: Martin Implement Sales, Inc., – Total Bid \$32,853.00 for a Kubota Tractor and a Total Bid of \$36,875.00 for a new Holland

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Tractor; AHW, LLC – Total Bid \$38,201.48 for a John Deere Tractor; DeKane Equipment– Total Bid \$28,900.00 for a Kubota Tractor; Flanagan – Total Bid \$39,499.00 for a Massey Ferguson Tractor. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried the low bid of DeKane Equipment be accepted for \$28,900.00 for a Kubota Tractor and the bids for Martin Implement of \$32, 853.00 for a Kubota Tractor and \$36,875.00 for a New Holland Tractor, AHW bid of \$38,201.48 for a John Deere Tractor Tractor and Flanagan bid for \$39,499.00 be analyzed in descending order pending specification review by Fox Metro’s Staff and the tractor that meets all specifications required be purchased.

10290

Mr. John Frerich addressed the Board with the Engineer’s Report and updates on Construction projects. Mr. Frerich requested approval of Partial Payment No. 30 to River City Construction, Inc., in the amount of \$1,416,922.27 for South Waste Water Treatment Facility Project. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that payment be made in the amount of \$1,416,922.27 to River City Construction, Inc., for work completed on South Waste Water Treatment Facility Project.

10291

Mr. Frerich requested approval of Partial Payment No. 17 to Whittaker Construction, Inc., in the amount of \$386,300.40 for Building G Improvements Project. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that payment be made in the amount of \$386,300.40 to Whittaker Construction, Inc., for work completed on Building G Improvements Project.

10292

Mr. Frerich requested approval of Partial Payment No. 14 to R.C. Wegman Construction, in the amount of \$63,007.00 for Building W Water System Improvements Project. It was moved by Trustee Funkey seconded by Trustee Childress put to vote and unanimously carried that payment be made in the amount of \$63,007.00 to R.C. Wegman Construction, for work completed on Building W Water System Improvements Project.

10293

Mr. Frerich requested approval of Partial Final No. 5 to Performance Construction, in the amount of \$3,696.94 for Moecherville Sanitary Sewer Repairs Project. It was moved by Trustee Funkey seconded by Trustee Childress put to vote and unanimously carried that payment be made in the amount of \$3,696.94 Performance Construction, for work completed on Moecherville Sanitary Sewer Repair Project

10294

Mr. Frerich requested approval of Partial Payments No. 7 to Whittaker Construction, Inc., in the amount of \$154,509.30 for North Plant Improvement Project. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that payment be made in the amount of \$154,509.30 to Whittaker Construction, Inc., for work completed on North Plant Improvement Project.

Mr. Frerich requested approval of Partial Payments No. 7 to Lite Construction, Inc., in the amount of \$18,387.90 for Building K RAS Wet Well Improvements Project. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that payment be made in the amount of \$18,387.90 to Lite Construction, Inc., for work completed Building K RAS Wet Well Improvements Project.


In the Manager's Report Trustee Childress reported to the Board that he has received a formal contract from GRNE and has forwarded it to Manager Muth and John Frerich for their review. Final price will be \$0.2.49 per KWh, that's down from \$0.3.5 per KWh. The District is no longer working with Shine with regard to this project and that helped lower the price and the final order of the REC's came in which also helped lower the price.

Trustee Childress advised the Board that GRNE will be in charge of excavating the site so it will be done correctly and the District will be responsible for installing the fence. There are still many things that need to be accomplished before the application can be submitted. Manager Muth thanked Trustee Childress and Arney for their hard work in getting this accomplished.

Manager Muth updated the Board on the O&M Building and advised them that the zoning is proceeding through Kendall County. There is going to be a month delay because the County could not get a quorum at one of their Board meetings. Mr. Frerich has been in contact with the Illinois Conservation Commission and has received their approval and the District is proceeding with a Memorandum of Understanding process. District need to document what is there and also get a historical person on the premises to go through a level 3 historic documentation, submit it and then receive authorization to proceed with demolition.

Manager Muth advised the Board that one of the contractors on site has approached him looking into the opportunity of doing a Construction Management Approach for the O&M Building. There are three projects that are going to be part of this; the actual building, the demolition of the existing structure and then a major electrical component of the project. Manager Muth said it would make a great deal of sense to have one party in charge of all the construction projects. The contractor that approached him has done a fantastic job for the District to date and Manager Muth is looking to see if the Board would possibly look to have this Construction Management Approach. If the Board is open to this, a more detailed presentation can be brought to them for their review.

Trustee Sotir said this is the same contractor that is currently working on the South Plant expansion who has personnel and facilities on site. Trustee Childress said it makes sense to have one contractor responsible for everything. Mr. Frerich agreed because this could alleviate the issues that would arise by having three different contractors and the coordination of the three projects and personnel. There are a



lot of interworking parts that just make it seem that this would make it a good application for that but you have to find the right contractor to do it.

Trustee Childress inquired if this option would be more cost effective. Manager Muth said he is assuming that it will be cheaper at this point, that is why he is bringing it to the Board for their review and see if they would be open to something like this. The Board agreed that they are open to this approach. A Construction Management Approach was used when constructing the new Lab and that worked out well. Discussion ensued regarding the details of having a Construction Management Approach and the process involved in selecting a contractor.


The Board agreed that it made sense and are open to the idea of having just one contractor for all three phases of construction of the O&M Building and the District will only have to deal with one person. Manager Muth stated he will have a presentation and more information regarding this approach at the next Board Meeting.

The next item for discussion in the Manager's Report is the Pilot Study in Building N. Manager Muth said there is currently a pilot study being conducted in the solids handling building (Building N). The odors in that building were very strong. The pilot study involves using emulsified polymer and the odors are significantly reduced. Due to personnel having to be in that building, it becomes a health, safety and welfare issue and this emulsified polymer seems to be doing its job. Manager Muth said it is his understanding that the solids cake is the same or slightly better and this pilot study looks very promising. Trustee Krahn inquired how long the pilot study would continue. Operations Supervisor Joel Ilseman said it would continue for approximately one month. One thing this does for the plant is that it removes part of a process that was being done for the past 25 years or longer the addition of carbon dioxide. Trustee Sotir said the important thing is that improves the health, safety and welfare of the employees.

Mr. Frerich stated that early estimates show that if the plant switches, the District could save approximately \$100,000.00 per year in polymer and carbon dioxide costs. Will know for sure at the final end of the test.

Manager Muth advised the Board that the USEPA has been on site for a Pretreatment Compliance Inspection. There are two USEPA employees from Chicago and two employees from a consulting engineering firm who are compliance experts. They are here to monitor how Fox Metro inspects industries. On June 21, 2018 they will give Management a report outlining how the District is doing. Manager Muth is confident that the District is doing well and he thanked Karen Clementi from Deuchler Environmental for her help and support with all the staff changes the District has gone through in the last two years.

At this time Manager Muth requested an Executive Session to Review prior six months of Executive Session Minutes, discuss personnel, and other related matters.



Mr. Jimmie Delgado reported that he has been in contact with IMRF and he is going to defer the District's contribution until December because there is no benefit of doing sooner. He will be receiving more information from them on the returns and being over funded and will report to the Board when he receives the information.

The Financial Reports look a little different because new software is being used. The old software has been discontinued and no longer supported.

Watering season has begun and customer service is very busy with their phone calls. There are some customers that are not happy with their credit but Fox Metro has a policy and it has to be followed. The watering credit consists if a customer has a sprinkling system or a pool they are allowed a watering credit, the formula is that 120% of their winter months average usage is calculated and anything over that is what they receive credit for. The reason 120% is used is because people tend to use more water in the summer.

10296

With no New Business to come before the Board, it was moved by Trustee Funkey, seconded by Trustee Childress put to vote and unanimously carried that this meeting be adjourned for Executive Session.

Meeting temporarily adjourned at 10:50 A.M

The Regular Board Meeting Reconvened at 11:45 A.M.

There were no decisions made in Executive Session.

10297

It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the status of the Executive Meeting Minutes of December 15, 2017 through May 23, 2018 remain closed and be kept sealed.

10298

With no other business to come before the Board, it was moved by Trustee Funkey seconded by Trustee Childress put to vote and unanimously carried that this meeting be adjourned.

Meeting adjourned at 11:50 A.M.