

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY SEPTEMBER 12, 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, September 12, 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, Business Manager Jimmie Delgado, Plant Manager Matt Woodin, Operations Supervisor, Joel Ilseman, Maintenance Supervisor, Chris Morphey, Engineering & Field Supervisor Keith Zollers, Lab/Pretreatment Coordinator Tim Rubis, and Norma Rodriguez.

10334

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 August 2018 in the amount of \$3,421,283.89. Motion was seconded by Trustee Childress, put to vote and unanimously carried that the bills be paid as presented.

10335

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


10336

It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the minutes of the August 15, 2018 Regular Board Meeting be approved as written. Each of the Trustees having received, and read copies of said minutes before the meeting.

10337

In Public Comments, Trustee Sotir congratulated all of the Fox Metro employees who celebrated birthdays in the month of September. Trustee Sotir also congratulated and thanked Carole Walsh for her 20 years of service at the District.

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 regarding the construction updates. He advised the first four projects he discussed were completed and those projects are Building W Water System, Building K and RAS Wet Well Improvements, Building J Chlorination Pumps, and Building G Electrical Work and Turbo Blowers. He also discussed in his presentation the North Plant Phosphorus removal and Building W Water System Improvements.

Manager Muth began his presentation by displaying slides of Building W that provides the potable water to the plant, Lab and the administration buildings. He explained each slide in detail providing information regarding the function of the equipment in the building and its purpose.

The next project discussed was Building K – Odor Control System and RAS Wet Well Improvements. Manager Muth displayed many slides and explained them in detail. He advised the Odor Control System has significantly reduced the odors and explained there are two separate sources that take the odor out of the wet wells and runs it through the system.

There were many slides regarding the Building K – RAS Wet Well Improvements. Manager Muth explained and reviewed each step of the building process.

The next project was Building J – Chlorination Improvements project. One of the slides displayed was a picture of five pumps that were forty years old that have been replaced. The new pumps are variable speed in order to meet the demands of the plant water needs. They are energy efficient and will be a cost savings measure.

Building G Improvement project slides illustrated the new electrical services, transformers and switching gear. An enclosure was built because any debris such as snow, tree leaves or grass clippings were sucked into the air intakes and were clogging the filters and interfered with the function of the blowers. Manager Muth reviewed more slides that included the electrical room in Building G. This room contains very sensitive equipment and that is the reason the space is heated and ventilated. This will extend the life of the very costly equipment. Trustee Childress inquired regarding the kind of fire suppression system installed in Building G. John Frerich explained because



it is not an occupied building, there is no fire suppression but there are multiple fire extinguishers on the premises. Manager Muth continued to explain the specifics of the equipment located in Building G and the function each entailed. One important thing to mention is that Fox Metro recently received a ComEd grant in the amount of approximately \$476,000.00. Manager Muth explained this was a long arduous process.


Manager Muth continued with his presentation. He discussed the North Wastewater Treatment Facility Improvements and reported that the plant is 92% completed. Once Building W was completed, the old well was abandoned it was filled with Bentonite clay, and capped. The gas main and water main system was also replaced. The construction procedure was illustrated in slides Manager Muth explained in detail. There were also pictures of the construction of the aeration tanks illustrating the progress of construction and the installation of the mixers with a description of their purpose and use.

The next item in the Committee of Local Improvements Safety Chairman Dan Rivera gave a presentation regarding safety training at the plant. Management took the initiative to train some plant employees in confined space rescue in case of a catastrophic event. This enables staff not to solely rely on Montgomery or Oswego Fire Departments who could be on a call when an incident happens at the plant where response time is vital.

Mr. Rivera explained that a confined space is an area that has one or more of the following characteristics: contains or has the potential to contain a hazardous atmosphere; contains material that has the potential to engulf an entrant; has walls that converge inward or floors that slope downward and taper into a smaller area which could trap or asphyxiate an entrant; or contains any other recognized safety or health hazard, such as unguarded machinery, exposed live wires, or heat stress.

Two months ago, a confined space audit was conducted at the plant by Advanced Rescue and Safety. They did a plant confined space inventory and they discovered that there are 308 total confined spaces just on the plant. They also did policy and procedures and training, they audited the Plant's permits and equipment and OSHA standards and regulations.

Mr. Rivera stated that OSHA Standards require that a rescue team must be present or within a 4-6 minute respond time. Before this training Fox Metro had the Oswego Fire Department as the rescue team. The new procedure is to train 10 employees in confined space rescue and they will become the rescue team on site.



Mr. Rivera identified the 10 employees that are now the Fox Metro Rescue Team and described the training they completed. They had four days of on-site training to become qualified. It is a huge benefit to have a rescue team on-site because the fire department could take up to ten minutes to respond.

The Fox Metro team will be retrained quarterly and each team member is responsible for different tasks such as inspecting the equipment and checking different confined spaces that other employees will be working in on a particular week. The Board appreciated staff's proactive approach to safety.

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 adjourned and the Regular Board Meeting be reconvened.

The Regular Board Meeting reconvened at 10:00 A.M.

10338


At 10:00 A.M., Manager Muth opened and read aloud bids for Reckinger Road Pump Station Vapex Odor Control Procurement Project as follows: Flow Technics – Total Bid \$54,750.00; The Engineer's estimate for this project was \$75,000.00. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the bid of Flow Technics be accepted for \$54,750.00 pending specification review by Fox Metro Water Reclamation District and Walter E. Deuchler Engineering Staff.

10339

At 10:10 A.M., Manager Muth opened and read aloud bids for Waste Disposal Services as follows: Groot, Inc., – Total Bid \$32,849.12; Waste Management; Total Bid \$34,869.28; Lakeshore Recycling Systems; Total Bid \$44,960.00; Advanced Disposal Services; Total Bid \$34,100.44. The Engineer's estimate for this project was \$107,500.00. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the low bid of Groot, Inc., be accepted for \$32,849.12 and the bids from Advanced Disposal Services for \$34,100.44, Waste management for \$34,869.28 and Lakeshore Recycling Systems for \$44,960.00 be held pending specification review by Fox Metro Water Reclamation District and Walter E. Deuchler Engineering Staff.

10340

At 10:15 A.M., Manager Muth opened and read aloud bids for a 2018 Skid Steer as follows: Westside Tractor Sales, – Total Bid \$31,612.00 for a John Deere Skid Steer; Altorfer Industries; Total Bid \$38,300.00 for a Caterpillar Skid Steer; Martin Implement; Total Bid \$24,663.00 for a New Holland Skid Steer; Atlas Companies; Total Bid \$32,278.00 for a Bobcat Skid Steer. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously



carried that the low bid of Martin Implement, be accepted for \$24,663.00 for a New Holland Skid Steer and the bids from Westside Tractor Sales for \$31,612.00 for a John Deere Skid Steer, Atlas Companies for \$32,278.00 for a Bobcat Skid Steer and Altorfer Industries for \$38,300.00 for a Caterpillar Skid Steer, be held pending specification review by Fox Metro Water Reclamation District Staff.

10341

Attorney Gregg Ingemunson addressed the Board with the Attorney Report. He presented to the Board for their approval Resolution No. 966, Farm leases between Fox Metro Water Reclamation District and (3) Lessees, namely: David Hopkins, Jim Connell Farms, Inc., and Quintin Wissmiller for certain lands owned by the District in the County of Kendall for farming purposes for the 2019 crop year. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that Resolution No. 966, Farm leases between Fox Metro Water Reclamation District and (3) Lessees, namely: David Hopkins, Jim Connell Farms, Inc., and Quintin Wissmiller for certain lands owned by the District in the County of Kendall for farming purposes for the 2019 crop year be approved as written.

PASSED by the Board of Trustees of Fox Metro Water Reclamation District this 12th Day of September 2018 by a roll call vote of 5 to 0.

10342

Mr. John Frerich addressed the Board with the Engineer's Report and updates on Construction projects. Mr. Frerich requested approval of Partial Payment No. 33 to River City Construction, Inc., in the amount of \$1,444,611.43 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 \$1,444,611.43 to River City Construction, Inc., for work completed on South Waste Water Treatment Facility Project.

10343

Mr. Frerich requested approval of Partial Payment No. 10 to Whittaker Construction, Inc., in the amount of \$411,716.17 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 \$411,716.17 to Whittaker Construction, Inc., for work completed on North Plant Improvement Project.

10344

Mr. Frerich requested approval of Partial Payment No. 3 to Michels Corporation, in the amount of \$ 439,061.08 for 2017-2018 Sanitary Sewer Interceptor Lining 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 \$439,716.17 to Michels Corporation, for work completed on 2017-2018 Sanitary Sewer Interceptor Lining Project.

10345

Mr. Frerich requested approval of Partial Payments No. 2 to Whittaker Construction, Inc., in the amount of \$48,780.00 for Primary Sludge Valve Vault and Piping 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 \$48,780.00 to Whittaker Construction, Inc., for work completed on Primary Sludge Valve Vault and Piping Improvement Project.

Manager Muth addressed the Board with the Manager's Report. He advised that for a third year in a row NACWA has recognized Fox Metro for the Gold Award. This award is given to the facilities that have been 100% compliant and met all requirements in the NPDES permit. He said he is proud of the whole District staff and Board for an outstanding achievement. Trustee Childress said he would like a press release to go out on this achievement and another press release on the ComEd grant the District has received.


Last month Manager Muth reported to the Board that the IEPA conducted an inspection of the Plant. He advised them that he has received the results. It is a lengthy report, and a few pages include comments from the inspector regarding Fox Metro's compliance and that all documentation she requested were submitted satisfactory. The inspector concluded her report by stating that Fox Metro's plant appears to be running and maintained very well. Manager Muth said he is very pleased with the report and thanked the staff involved in the inspection.

10346

Manager Muth requested authorization to seek bids for the Oswego Pumping Station Generator Building Replacement, to be opened at 10:00 a.m., at the October 17, 2018 Board Meeting. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried to seek bids for the Oswego Pumping Station Generator Building Replacement, to be opened at 10:00 a.m., at the October 17, 2018 Board meeting.

At this time, Manager Muth requested an Executive Session to discuss personnel, and other related matters.

Trustee Sotir advised the Board that the Public Relations Committee had their last meeting at SciTech and discussed the current state of the facility. September 30th Sci-Tech will be celebrating their 30 year anniversary.



Trustee Sotir advised that Fox Metro has a display at SciTech and it will be reviewed on a yearly basis to decide if any updates are necessary or repairs are needed. One idea that was discussed for the project was to reach out to educational institutions such as Aurora University or Waubensee and put together a student grant scholarship. This scholarship would consist of students coming up with a hands on project for SciTech that Fox Metro would be able to display. It would also consist of a possible internship in the Fox Metro Lab.

Trustee Childress asked regarding the progress on the Solar project. John Frerich said that an application has been submitted to ComEd. The railroad surveying has been completed of the railroad right of way and documentation has been submitted to the railroad for approval. Submittals to the Village of Montgomery are a work in progress.

Operations Supervisor Joel Ilseman reported that the plant is running good and Fox Metro will be hosting the Fox Valley Operators Association on September 13, 2018.

10347

Business Manager Jimmie Delgado reported that the recent audit went extremely well and is expecting a report in November and he will share that with the Board. He thanked his staff for all the hard work in gathering all the information the auditors requested.

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 temporarily adjourned for Executive Session.

10348

Meeting temporarily adjourned at 10:40 A.M

It was moved by Trustee Funkey seconded by Trustee Childress put to vote and unanimously carried that the Executive Session be adjourned and resume the Regular Board Meeting.

10349

The Regular Board Meeting Reconvened at 12:20 P.M.

There were no decisions made in Executive Session.

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 12:23 P.M.