



**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY AUGUST 15, 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, August 15, 2018. Present were, Trustee Judith S. Sotir, Trustee Michael C. Funkey, Trustee Christopher F. Childress, 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, Operations Supervisor, Joel Ilseman, Maintenance Supervisor, Chris Morphey, Engineering & Field Supervisor Keith Zollers, Lab/Pretreatment Coordinator Tim Rubis, Philippe Moreau and Karen Clementi from Deuchler Environmental and Norma Rodriguez.

10313 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 July 2018 in the amount of \$3,963,698.15. Motion was seconded by Trustee Childress, put to vote and unanimously carried that the bills be paid as presented.

10314 It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that the Treasurer's Report for July, 2018 be approved as submitted.

10315 Trustee Funkey noted one error on the Board Meeting Notes of July 18, 2018 and asked that corrections be made. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the minutes of the July 18, 2018 Regular Board Meeting be approved after the noted correction is made.

In Public Comments, Trustee Sotir congratulated all of the Fox Metro employees who celebrated birthdays in the month of August. Trustee Sotir also congratulated and thanked Mike Frankino and Eva Kiss for their 30 years of service at the District and Miroslaw Gusztyn for his 10 years at the District. Operations Foreman, Dan Haick was also congratulated on achieving his Class 1 Operators License.

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 Pretreatment Program and the U.S. EPA Compliance Inspection. He introduced the team involved in the inspection.

Manager Muth explained that the Pretreatment Program controls the industrial user inputs to Fox Metro. A Pretreatment Program was federally required in 1986 for facilities over 5 million gallons per day. It is also a requirement in Fox Metro's NPDES Permit and many obligations must conform to Federal regulations for both the publically owned treatment works and the industries.

Currently there are 33 permits administered by Fox Metro's program and they include users of over 25,000 gallons of processed water per day, users in certain categories such as metal finishing and heavy industry. It also includes users of concern who may have interference or pass through, zero discharge permittees and groundwater discharge permittees.

The State of Illinois controlled Pretreatment Program originally. In 2009 it became the USEPA. The recently completed tasks in 2016 and 2017 were a brief review and submittal of local limits. The local limits are several perimeters that are needed to enforce general and specific prohibitions on the industrial user. Also submitted was a legal authority letter to the USEPA, update and adoption of the Pretreatment Ordinance, and update of the Pretreatment Enforcement Response Plan.

Manager Muth explained that the Pretreatment Compliance Inspection (PCI) is usually conducted every 5-7 years. Fox Metro's last PCI was in 2003 and region V has recently designated pretreatment as a priority. The PCI includes pre-inspection paperwork, on site inspection and USEPA response. The pre-inspection paperwork required is a PCI checklist, Pretreatment Program Profile, PCI Interview Response Questionnaire, digital and paper copies of the NPDES permit, various pretreatment ordinances, Intergovernmental Agreements with surrounding communities, and supporting documentation. The paperwork also includes industrial user information for the past three years along with reports, different forms, enforcement responses, and compliance schedules and progress.



The on-site inspection was conducted on June 19-21, 2018 by two USEPA Environmental Engineers and two USEPA Consultants. On day one of the inspection, the USEPA was provided with Fox Metro's waste water treatment process. They thoroughly reviewed the key industry files such as Aurora Pack, Oberweis, Custom Culinary, Connor-Winfield, Metal Arts Finishing, WestRock, and Frontida. Day two of the inspections consisted of on-site inspections of the key industries with Karen Clementi from Deuchlers and Fox Metro's staff. They advised the facilities of the inspection, they split into two teams and visited the different facilities. Karen Clementi continued with the presentation, displayed slides of the different facilities and explained what they encountered at each of the sites. Overall, the inspections went very well. On day three of the inspections the USEPA reviewed all records very thoroughly and had a tour of the Lab. They were very impressed with the set up of the lab and the chain of custody procedure making sure that the samples are being handled properly. They finished with an exit interview and they had a lot of positive comments. They said there was good program content and supporting documents. They complimented on the good job preparing the documents ahead of time for their use. They complimented on the communication Fox Metro has with the industries, especially during site inspections. They felt that Fox Metro was conforming to the pretreatment regulations.

There were some minor issues that need to be addressed. Fox Metro needs to conduct a full local limits evaluation after the South Waste Water Treatment Facility is on-line and optimized. All paperwork submissions by industrial users must have "wet-ink" signatures (no fax or email copies), and need to clarify spill protection and slug control in permits and ensure all industries are conforming.

The outcome of the inspections is that the USEPA will issue a formal review letter. Fox Metro will need to respond and explain how their concerns will be addressed. It is anticipated that their concerns will be minor. The next inspection will be in five years.

Manager Muth complimented Karen Clementi and Fox Metro staff for the great job they accomplished.

Manager advised the Board that last week the Illinois EPA had their annual inspection of the Waste Water Treatment Plant. Fox Metro had a new inspector for the first time in 25 years. Plant Manager Matt Woodin did a great job organizing a team of staff to meet with this inspector. Everyone

met and staff provided the information requested. Manager Muth named all of the Fox Metro and Deuchler's staff members involved in this inspection.

Manager Muth said the IEPA inspector was impressed with the way the inspection was organized and the number of staff that were present to answer any questions she had. After approximately five and a half hours, the inspector left with five items needed. That information was sent to her within one week of her request. Staff was well prepared and Manager Muth believes the inspection went extremely well.

Trustee Childress inquired when to expect a response from the IEPA. Manger Muth responded the he believes the inspector was 99% satisfied with information staff gave her and the inspection she performed on site and there may not be any response.

Manager Muth advised the Board that every year the Lab is required to analyze random samples and perform analysis of them and the results are sent to Environment Resource Associates who grade them. This firm reports back on Fox Metro's Lab performance. Manager Muth reported that the Lab was 100% compliant with all 41 tests performed. Eva Kiss from the Lab and staff did an outstanding job and the Board recognized them for that accomplishment.

10317

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.

10318

Attorney Ingemunson addressed the Board with the Attorney's Report. Attorney Ingemunson presented Resolution No. 964, Annexation of 104.68 acres of the former Fox Valley Country Club in North Aurora, 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. 964, adopting Ordinance No. 878, Annexation of 104.68 acres of the former Fox Valley Country Club in North Aurora, Illinois be approved as written.

PASSED by the Board of Trustees of Fox Metro Water Reclamation District this 15th Day of August 2018 by a roll call vote of 4 to 0.

Attorney Ingemunson addressed the Board and requested approval of Resolution No. 965 approving a 2 (two) year extension with AG-TECH for the Land Application of FMWRD Dried Biosolids Contract. It was moved



10319

by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that Resolution No. 965 extending the contract with AG-TECH for 2 (two) years for the Land Application of FMWRD Dried Biosolids be approved as written.

10320

Mr. John Frerich addressed the Board with the Engineer's Report and updates on Construction projects. Mr. Frerich requested approval of Partial Payment No. 32 to River City Construction, Inc., in the amount of \$1,254,441.13 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 \$1,254,441.13 to River City Construction, Inc., for work completed on South Waste Water Treatment Facility Project.

10321

Mr. Frerich requested approval of Partial Payments No. 9 to Whittaker Construction, Inc., in the amount of \$261,583.20 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 \$261,583.20 to Whittaker Construction, Inc., for work completed on North Plant Improvement Project.

10322

Mr. Frerich requested approval of Final Payments No. 18 to Whittaker Construction, Inc., in the amount of \$236,132.60 for Building G Improvement Project. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that final payment be made in the amount of \$236,132.60 to Whittaker Construction, Inc., for work completed on Building G Improvement Project.

10323

Mr. Frerich requested approval of Partial Payments No. 7 to Lite Construction, Inc., in the amount of \$14,856.65 for Building K – RAS Wet Well 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 \$14,856.65 to Lite Construction, Inc., for work completed on Building K – RAS Wet Well Improvement Project.

10324

Mr. Frerich requested approval of Partial Payment No. 2 to Michels Corporation, in the amount of \$ 474,292.52 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 \$474,292.52 to Michels Corporation, for work completed on 2017-2018 Sanitary Sewer Interceptor Lining Project.


Mr. Frerich requested approval of Partial Payments No. 1 to Whittaker Construction, Inc., in the amount of \$9,900.00 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 \$9,900.00 to Whittaker Construction, Inc., for work completed on Primary Sludge Valve Vault and Piping Improvement Project.

Mr. Frerich reported regarding the solar project the Interconnect Agreement with ComEd has been submitted by GRNE Solar and it is going through their ComEd Review Process. They have confirmed that they have received everything they need. It is estimated to have a draft permitting package to the Village of Montgomery by August 17, 2018 and once it is reviewed it will be submitted to the Village of Montgomery. Per IEPA the applications will begin in November.

In the Manager's Report Manager Muth advised the Board that Mr. Tim Rubis has been promoted to Lab/Environmental Compliance Coordinator and welcomed him into his new role.

Manager Muth discussed with the Board the sole source purchase of Emulsified Polymer. He distributed supporting documentation to the Board explaining that this Emulsified Polymer provides a healthier environment for the employees at the Plant, and a less destructive environment to the building.

Manager Muth explained that a tanker of Polymer needs to be purchased at a cost greater than \$40,000.00. This is unique because if this went out to bid, there are other manufacturers who sell Emulsified Polymer but the issue is, will other products be compatible with the equipment at the Plant and the solids to be centrifuged. It is also not known if their product is going to interfere with the health, safety and welfare of the employees at the plant. If their Emulsified Polymer is not compatible, that will cause a very bad situation at the Plant. A pilot study was conducted for one month with this particular Emulsified Polymer that the District wants to sole source purchase and the results were successful and compatible with the equipment at the Plant. Trustee Childress inquired if there was a way to validate the market price. Operations Supervisor Joel Ilseman responded that a trial was performed with other competitor's Emulsified Polymer approximately two years ago. The price was compatible but the results were not favorable because the Plant's equipment is not designed for their product and costly modifications would have to be performed to the plant if that product was to be used in bulk and this is the reason a sole source



purchase is necessary. Lengthy discussion ensued regarding the advantages and reasons why this Emulsified Polymer should be a Sole Source Purchase and not be part of the bidding process. The Emulsified Polymer that the District wants to purchase is unique and has proven to work well with the equipment, it is more economical and it largely minimizes the odors at the plant and improve the solids.

Attorney Gregg Ingemunson said this sole source purchase is in line with the statute that states that the material is economically procurable from a single source.

10326

At this time Manager Muth requested approval of Sole Source Purchase of Emulsified Polymer. It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the Sole Source Purchase of Emulsified Polymer be approved provided single source method purchase is approved by Attorney.

10327

Manager Muth requested authorization to seek bids for the Procurement of an Odor Control System at the Reckinger Road Pump Station, to be opened at 10:00 a.m., at the September 12, 2018 Board Meeting. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried to seek bids for the Procurement of an Odor Control System at the Reckinger Road Pump Station, to be opened at 10:00 a.m., at the September 12, 2018 Board meeting.


10328

Manager Muth discussed the solid waste disposal process and requested authorization to seek bids for disposal of six different waste streams generated at the Waste Water Treatment Plant to be opened at the 10:00 a.m. at the September 12, 2018 Board Meeting. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried to seek bids for disposal of six different waste streams generated at the Waste Water Treatment Plant to be opened at the 10:00 a.m., at the September 12, 2018 Board Meeting.

10329

Manager Muth requested authorization to seek bids for a 2018 Skid Steer to be opened at 10:00 a.m., at the September 12, 2018 Board Meeting. It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried to seek bids for a 2018 Skid Steer to be opened at 10:00 a.m., at the September 12, 2018 Board Meeting.

Trustee Sotir advised the Board of the new version of the Fox Metro Employee Newsletter and that Mr. Michael Tucker would be in charge of that project going forward.



Trustee Sotir advised the Board that the District has a Public Relations Task Force and it meets the first Wednesday of the month. She explained to the Board members the purpose of the task force. She also updated them regarding the projects that have been accomplished and the current activities and projects that are in process. She said that currently the PR Workforce is working with the Aurora Public Library on having a Fox Metro Exhibit either in the gallery or children's area. Also, on September 13, 2018, the Fox Valley Operators Association will be having a tour of the plant. On September 20, 2018 will be hosting a pre-Greenfest event. Trustee Childress will be asked to speak about Fox Metro's solar project. Other discussions include micro-organisms in the wastewater process, along with construction updates. The Green Fest is September 22, 2018 at the Prisco Center. Tedex of Naperville has asked Fox Metro to present at their conference in Naperville on November 10, 2018. Will also be sending out fliers to schools regarding "Day Without Water". Trustee Sotir advised the Board that the next PR Workforce meeting will be on September 5, 2018 and it will take place at SciTech where they will discuss with members of SciTech the Fox Metro Display and will ask for their feedback and any ideas on how it can be improved.

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

10330

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.

Meeting temporarily adjourned at 10:50 A.M

10331

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.

The Regular Board Meeting Reconvened at 10:55 A.M.

10332

At this time it was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried to approve the changes to the Union Contract along the guidelines contained within the Memorandum presented.

There were no decisions made in Executive Session.



10333

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 10:57 A.M.