

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY, JUNE 22, 2016**

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 22, 2016. President James Detzler presided and with him were, Trustee Judith S. Sotir, Trustee Albert E. Heriaud & Trustee Christopher F. Childress. Also present were Attorney Boyd Ingemunson, Manager Thomas F. Muth, District Engineer Philippe Moreau, John Frerich from Walter E. Deuchler, Human Resources Coordinator Patrick Divine, Operations Supervisor Joel Ilseman, Maintenance Supervisor Chris Morphey, Engineering and Field Supervisor Keith Zollers, and Administrative Assistant Norma Rodriguez. Also in attendance Leo Pawlowski Sr., from Northeast Neighbors

Before calling the meeting to order Board President Detzler presented Manager Muth with a Certificate of Appreciation for his 30 years of service at the District. Manager Muth said he is fortunate to work at the District, he said he has the best job in the area and serves the best Board.

9111 The bills were presented and read. It was moved by Trustee Sotir, that the bills be allowed as read, and that checks be drawn in payment account during the month of May, 2016 in the amount of \$3,988,192.41 be ratified and approved. Motion was seconded by Trustee Heriaud, put to vote and unanimously carried that the bills be paid as presented.


9112 It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that the Treasurer's Report for May, 2016 be approved as submitted.

9113 It was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that the minutes of the May 25, 2016 Regular Board Meeting minutes be approved as written. Each of the Trustees having received and read copies of said minutes before the meeting.

9114 With no Public Comments, It was moved by President Detzler, seconded by Trustee Sotir, 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 9:35A.M.


In Committee of Local Improvements John Frerich gave a presentation overviewing a large number of NPDES Permit submittals his staff in collaboration with Fox Metro staff have prepared for the District over the past two months. The



District is responsible to submit these permits to the IEPA and most were due by June 1, 2016.

Mr. Frerich said the NPDES Permit was issued on June 1, 2015 and had waited for this permit for a number of years. This permit is usually issued for five year period and it was issued for three years. This was a limit that was negotiated with the Fox River Study Group. There are 14 categories of submittal requirements throughout the document. There are a number of requirements and also compliance schedules that go along with it. Some of the Permit requirements are as follows:

1. CSO Long Term Control Plan - The IEPA wants Progress Reports and status on the implementation of the Long Term Control Plan. This is due every six months and the first report was submitted in December of 2015 the other in June 2016. The next submittal is due in December 2016. The submittals include progress reports on the South Plant facility, the Waubonsie River Crossing Project, Tributary Filter Improvements and the design and Implementation of the North Facility Improvements.
2. CSO Pollution Prevention Plan – This is a joint effort with the City of Aurora. It looks at any ways pollution entering the combined sewer system can be minimized. Aurora owns the majority of the collection system and they do most of the regular maintenance to minimize the debris that gets into the CSO's during a rain event. This was submitted to the IEPA on May 23, 2016.
3. CSO Operational & Maintenance Plan – This is also a joint effort with the City of Aurora to clean out the system, maintain it, check the flows and make sure that it is operating at its peak capacity. This was submitted to the IEPA May 25, 2016.
4. CSO Public Notification Plan needs to be prepared. These are signs that are posted at all the CSO outfalls along the river both in English and Spanish. There are other notifications that are required. The IEPA is also advised regarding what the District does for the public as far as education with regard to any potential discharge and adverse impact on the public. There was no submittal date for this plan, the document just needed to be completed and that was done in May, 2016.
5. These three plans have to be reviewed on a regular basis. As part of the plan, there is a CSO Public Notification Meeting that has to be held. The District held that meeting on March 24, 2016. The meeting notice had to be published in the newspaper as Public Notice and a presentation given to anyone who attended the meeting. This is a future joint effort with City of Aurora, but only Fox Metro had to do it at this point in time because the City of Aurora's permit had not been issued. The City of Aurora permit was issued June 1, 2016. City of Aurora will participate and will hold this as joint meeting with Fox Metro because most of the documents are jointly written.



6. CSO Long Term Control Plan Update – This permit requirement is due to the IEPA on June 1, 2017. Will be working on that project later this fall. Mr. Frerich said the reason we want to do an update for this project because Phase 1 has been completed and will be completing Phase 2. The way the permit is written now that Building T is on line, IEPA and USEPA have said that Fox Metro is in compliance with the 1994 CSO Control Policy. We may want to push future phases that were in this Long Term Control Plan out and not make them a compliance portion. Once Phase 2 is complete we will advise the IEPA and USEPA that our Long Term Control Plan in essence is complete because the compliance requirements have been met. The future includes Phase 3 through Phase 6 which include future plant expansions as well as at the Flow Equalization Basins (FEB). Waterford Property and Reckinger Road. This gives the District a lot more flexibility.


7. CMOM (Capacity Management Operation and Maintenance) Plan - While all the previous reports concentrated on the combined sewer system, this report concentrated on the separated sanitary sewer system. It is approximately the entire collection system and this is to prevent sewer overflows. This is a master plan for the Collection System that identifies how often we are going to televise, clean the sewers, flow monitoring the system, and modeling. It also identifies an action plan if an SSO (Sewer System Overflow) occurs. There had to be a third party notification written in case of an SSO and also who in the general public needs to be notified. This report is formulated into a document that the public can have access to and is able to understand. A key component that has to be addressed is considered an Asset Management Plan. This report was submitted to IEPA on May 27, 2016 and annual updates are required.

8. Post Construction Monitoring Plan – This will begin upon completing the Waubonsie Interceptor River Crossing Project. There will be 24 months of monitoring and 12 months to compile the report. The plan results are due June, 2022.

9. Sludge Disposal Reporting – This is required on a regular basis. This is the Biosolids land applications Program. These reports are sent to IEPA and IEMA (Illinois Emergency Management Association) and they are due every six months. The next submittal is due July, 2016.

10. Laboratory Requirements - Metals and sludge, influent and effluent sampling and reporting data is due quarterly by the lab. The lab has to do a Biomonitoring study and the report is due quarterly starting November, 2016. Organic Priority Pollutant Monitoring is also done and the report is due annually.

11. Phosphorus Removal Feasibility Report – Had to model and pilot studies for the North and South Facilities. This report was submitted to the IEPA on May 31, 2016. Progress reports are due to the IEPA every six months. A model had to be done for 1mg/L, 0.5mg/L and 0.1mg/L Phosphorous limit. The pilot was completed to see if this was feasible and achievable and what the cost would be



and provide that as an analysis. This was a requirement as part of the Fox River Study Group. The IEPA will review these reports, analyze them and determine what would be most cost effective and where their permit levels may or may not go. Fox Metro's current permit limit is 1mg/L. The permit limit will be in effect June of 2021. This timeline was negotiated to meet the construction schedule of Phase 2 improvements. Construction is to be complete for both North and South facility in June of 2020. The IEPA allows six months to optimize the plant and the Phosphorus limit goes into effect June of 2021. This report will also have to be submitted to the Fox River Study Group for their analysis and evaluation. All Waste Water Treatment Plants along the river in the State of Illinois has to submit this report.

12-14 – Pretreatment Submittal Requirements – A Local Limits Determination has to be submitted to the USEPA Region V by May 26, 2016. This is to look at the limits for the industrial pretreatment discharges. This report will be evaluated and the USEPA will provide comments or feedback to make sure that Fox Metro is in compliance.


There is also a Streamlining Rule Letter that has to be submitted to the USEPA Region V by May 26, 2016. The USEPA issued a streamlining requirement for the issuing of Industrial Pretreatment Permits.

There is also an Annual Report for all the Industrial Dischargers which include the types of permits that are issued, what they discharge and what they pretreat. This report is completed by April of each subsequent year.

Mr. Frerich said to comply with the public notification and education, the District has completed some upgrades to the website and have installed a time lapse camera at the South Plant construction site. The public can log on to the website and observe the progress of the South Plant construction. The website also contains a Combined Sewer Overflow page. This page explains what sewer overflow is, where it is located if there is one and what is being done to reduce the occurrence and how often they occur. In the report we are able to show that we are below the limits for the year which is four overflow events per year. Most of the documents have been uploaded. There is also a link to the CSO DMR Page for the City of Aurora and we are currently working with District staff to create a CSO, CMOM and DMR Page for the District's website.

Continuing with the Committee of Local Improvements, Manager Muth reported that he and John Frerich have been at Kendall County four times in the last month and received approval from the Kendall County Board with regard to the Variance for Compensatory Storage. Once all the permits are ready Manager Muth will bring the Compensatory Storage project that will be located at our Orchard Road property to the Board.

The Regular Board Meeting reconvened at 9:50 A.M.



Attorney Ingemunson addressed the Board with the Attorney's Report. Attorney Ingemunson presented Resolution No. 937, Prevailing Wage Ordinance, to the Trustees for their approval,

9115

It was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that Resolution No. 937, Prevailing Wage Ordinance, be approved as written.

PASSED by the Board of Trustees of Fox Metro Water Reclamation District this 22nd day of June, 2016 by a voice vote of 4 to 0.

9116

Phillippe Moreau addressed the Board with the Engineer's Report. Mr. Moreau requested approval of Partial Payment No. 9 to Lite Construction, in the amount of \$9,561.75 for Building J Electrical Improvement Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$9,561.75 to Lite Construction, for work completed on Building J Electrical Improvement Project.

9117

Mr. Moreau requested approval of Partial Payment No. 4 to Manusos General Contracting, in the amount of \$164,898.00 for M4 Cover Replacement Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$164,898.00 to Manusos General Contracting, for work completed on M4 Cover Replacement Project.

9118

Mr. Moreau requested approval of Partial Payment No. 8 to Lite Construction, in the amount of \$19,849.20 for Building P-1 Remodel Phase 3 Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$19,849.20 to Lite Construction, for work completed on Building P-1 Remodel Phase 3 Project.

9119

Mr. Moreau requested approval for Partial Payment No. 6 to River City Construction, LLC in the amount of \$1,665,865.10 for the South Waste Water Treatment Plant Improvements Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of 1,665,865.10 to River City Construction, LLC, for work completed on the South Waste Water Treatment Plant Project.

9120

Mr. Moreau requested approval of Partial Payment No. 3 to Spiess Construction, Inc., in the amount of \$329,899.50 for Waubonsie Interceptor River Crossing Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$329,899.50 to Spiess Construction, Inc., for work completed on Waubonsie Interceptor River Crossing Project.

9121

Mr. Moreau requested approval of Final Payment No.3 to Dahme Mechanical Industries, in the amount of \$88,588.54 for Chlorination Improvement Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$88,588.54 to Dahme Mechanical Industries, for work completed on Chlorination Improvement Project

9122

Mr. Moreau requested approval of Final Payment No.2 to Dahme Mechanical Industries, in the amount of \$12,491.00 for IS Tank Grinders Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$12,491.00 to Dahme Mechanical Industries, for work completed on IS Tank Grinders Project.

9123

Mr. Moreau requested approval of Final Payment No. 3 to Lite Construction, in the amount of \$43,562.00 for Building O Roof Replacement Project. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$43,562.00 to Lite Construction, for work completed on Building O Roof Replacement Project.

9124

Mr. Moreau requested approval of Partial Payment No. 1 to Performance Construction & Engineering, in the amount of \$81,080.10 for Exposition View Sanitary Sewer Repair Phase 2. It was moved by Trustee Sotir seconded by Trustee Heriaud, put to vote and unanimously carried that payment be made in the amount of \$81,080.10 to Performance Construction & Engineering, for work completed on Exposition View Sanitary Sewer Repair Phase 2 Project.

9125

In the Manager's Report Manager Muth requested authorization to seek bids for a Dual-Channel, Modular Ion Chromatograph (IC) System Configured for Volatile Acids and Cr+6 and open bids at 10:00 A.M., at the July 20, 2016 Board of Trustees Meeting It was moved by Trustee Sotir seconded by Trustee Heriaud put to vote and unanimously carried to seek bids for a Dual-Channel, Modular Ion Chromatograph (IC) System Configured for Volatile Acids and CR+6 with a bid opening at 10:00 a.m., at the July 20, 2016 Board Meeting.

9126

Manager Muth requested an Executive Session be held to review prior six months of Executive Session Minutes, discuss personnel and any related matters. It was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that at the conclusion of Regular Session and New Business of today's meeting, we will temporarily adjourn for an Executive Session.

Maintenance Supervisor reported the plant is running well.

Controller Jimmie Delgado reported that finances are good. The state revolving loan has been good about getting funds to us. There is an audit scheduled. The District has employee Jeff Weiss retiring at the end of this month after 28 years of service at the District, we all wish him well.



9127

At 10:00 A.M. Manager Muth opened and read aloud bids received Building P1 Phase 4 Remodel as follows: Simpson Construction – Total Bid \$304,000.00; Laub Construction – Total Bid \$258,000.00; River City Construction, LLC – Total Bid \$270,600.00; Lite Construction, Inc. – Total Bid \$237,890.00; RC Wegman Construction Co. – Total Bid \$268,000.00; Reef Services of Illinois – Total Bid \$257,600.00. The Engineer’s estimate for this project was 295,000.00. It was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that the low bid of Lite Construction, be accepted for \$237,890.00 and the bid of Reef Services of Illinois, for \$257,600.00 be held pending specification review by Fox Metro Water Reclamation District and Walter E. Deuchler Engineering Staff.

9128

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

The Regular Board Meeting reconvened at 10:35 A.M.

9129

It was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that the status of the Executive Meeting Minutes of December 16, 2015 through May 25, 2016 be approved as recommended by Manager Muth and Attorney Ingemunson and keep the other ones sealed.

9130

President Detzler announced there were no further decisions reached in Executive Session, therefore it was moved by Trustee Sotir, seconded by Trustee Heriaud, put to vote and unanimously carried that the Board Meeting be adjourned.

Meeting adjourned at 11:40 A.M.