

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY, OCTOBER 22, 2014**

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 24, 2014. Present were, President James K. Detzler, Trustee Judith S. Sotir, Trustee Michael C. Funkey, Trustee Albert E. Heriaud, & Trustee Christopher F. Childress. Also present were Attorney Dallas C. Ingemunson, Manager Thomas F. Muth, Engineer Philippe F. Moreau, John Frerich from Walter E. Deuchler, Matt Woodin and Norma Rodriguez. Also in attendance Dan Bos from Anthem Excavation & Demolition, Eric Schoeny from City of Aurora and Ken Schroth from City of Aurora.

8764 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 September 2014 in the amount of \$2,667,275.67 be ratified and approved. Motion was seconded by Trustee Funkey, put to vote and unanimously carried that the bills be paid as presented.

8765 It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that the Treasurer's Report for September, 2014 be approved as submitted.

8766 It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that the minutes of the September 24, 2014 Regular Board Meeting be approved as written, each of the Trustees having received and read copies of said minutes before the meeting.

In New Business and Public Comments Mr. Dan Bos from Anthem Excavation and Demolition addressed the Board and discussed the issue regarding his privileges to haul waste at Fox Metro had been revoked. Mr. Bos said he believed that he wasn't being treated fairly. He said he received a letter which he feels was very vague and he read it to the Board and it outlined the four main reasons his privileges were revoked. Manager Muth advised Mr. Bos that the violations stated in the letter were true and correct and advised him that his company was in violation of those guidelines and that led to his permit being revoked. Manager Muth stressed to Mr. Bos that if he violates the rules and regulations that all septic haulers have to abide by and by doing this he jeopardizes the plant then he has the right to pull his permit. Mr. Bos asked if he could meet with the person who is in charge of the Septic Hauler program to discuss the issues and perhaps come to an agreement. Manager Muth agreed to that and put him in contact with Matt Woodin. With no other New Business or Public Comments, It was moved by Trustee Detzler, seconded by Trustee Funkey, 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 9:45A.M.

In the committee of Local Improvements Manager Muth introduced Ken Schroth and Eric Schoeny from the City of Aurora. Two years ago the City of Aurora worked with Fox Metro and the Sierra club to apply for a \$1.5 million grant for green infrastructure with the state. We also entered into an Intergovernmental Agreement (IGA) whereby Fox Metro would pay 30% of the engineering costs. It has been a collaborative effort but Ken and Eric have completed most of the work. The program has produced very good results. Ken Schroth thanked the Board for their support with the IGA and advised the Board that the City of Aurora budgets 4 to 5 million per year to conduct sewer investigation and repair and a large amount of that funding filters through this Board. It has been very helpful to the City of Aurora along with working with Manager Muth and Matt Woodin. Matt has been assisting the City of Aurora in televising and investigation and sharing the results with Deuchlers which has helped them immensely with investigating and mapping. Mr. Schroth said the IGA expires next year and hopes to advance into a new one. Manager Muth said that there is additional green infrastructure to be completed on the West side of Aurora. But the main goal is to continue the collaboration and in good faith Fox Metro should contribute a portion. It may be the same as the Intergovernmental Agreement that is in place with the East side of Aurora.

Mr. Schroth said they are understaffed by 30% of their engineering staff, so having an agency like Fox Metro assisting the City of Aurora with the investigation has gone a long way. He believes more surrounding network communities that join a system like this will benefit the District.

Philippe Moreau said the City of Aurora is reducing costs because they are using the contract that Fox Metro has with the sewer televising and cleaning company.

Mr. Eric Schoeny said he is involved in four Intergovernmental Agreements with Fox Metro. One which is hugely beneficial to our mutual rate payers is the IGA that has Fox Metro maintaining the City of Aurora's combined sewer overflow plant which is located at 400 N. Broadway. This saves our ratepayers approximately \$200,000.00 per year. The City of Aurora spends approximately \$100,000.00 per year maintaining that plant compared to the \$300,000.00 they would have to spend if Fox Metro did not maintain that plant.

There is also a fog program in Aurora which was misunderstood by the public early on how important this program is to Aurora. Also the work that Fox Metro has done with the grease trap program has dramatically reduced sewer problems in the city including sewer back-ups.

Mr. Schoeny wanted to update the Board on what the City of Aurora has accomplished with the partial funding that Fox Metro has contributed. He explained why a green

infrastructure can be an effective part of storm water management in particular how it relates to combined sewer systems.

A combined sewer system picks up dry weather flows from residences, businesses and it works fine until it rains. When we get rain storm water gets into the system through street inlets, roof drains and parking lot drains. When the capacity of the line that goes from the City of Aurora to Fox Metro exceeds it over flows. We have 15 overflows in Aurora, 14 discharge into the Fox River and 1 that discharges to Indian Creek. These are permitted by the IEPA and something needs to be done to reduce these flows. One thing to point out is that during rainfall events a portion of the storm water that gets into the system does go to Fox Metro and gets treated.

One problem we face now is that when there is a sewer separation project, all of the storm water that makes it to the storm pipe will go directly to the Fox River has some pollution. So a better plan is needed.

Mr. Schoney said that both Fox Metro and City of Aurora have completed a lot of work over the years and the combined expenditures are approximately \$250 million in combined sewer overflow improvements.

Mr. Schoeny presented a graph which showed all of our CSO's and it illustrated that in 1983 there were 1,100 separate over flow events but with all of the improvements that have been completed we are currently less than 200 overflows per year. More importantly it has reduced countless basement back-ups. From the combined expenditures \$150 million has been spent in sewer separation.

The USEPA is forcing both our agencies to do a lot more. They have just approved \$120 million in improvements for the long term control plan for the City of Aurora. The City plans to conduct another combined sewer treatment plant somewhere south of Aurora, along with sewer separation and sewer outfalls, as well as some green infrastructure projects.

Mr. Schoeny informed the Board of the green infrastructure project that was completed at McCarthy Park on the east side of Aurora. This green infrastructure project worked out very well because it eliminated several hundred feet of expensive storm sewer. This project reduced runoff going into the combined system. It was less expensive and it also removed pollutants during a rain event. They have an overflow structure within the rain garden. This overflow contains a meter which has enabled the City of Aurora to monitor the effectiveness of this site since May of 2011. This is a practical way where green infrastructure can be implemented to save money and help the river.

City of Aurora started looking at areas within our combined sewer system where they thought these practices would save the city money. Projects which Fox Metro helped fund are located on the East Side of Aurora. These projects are intended to infiltrate all the run off from a one year rain event. That equates to 185,000 gallons of storm water removed from our system during that rain event.

There are several rain gardens throughout the East side of Aurora that serve this purpose. Mr. Schoeny noted that these rain gardens have a bump out which purpose is to calm traffic and the city is responsible for maintaining the gardens and keep them functional for a minimum of ten years per the IEPA. These gardens are planted with perennials, native and non-native plants and rose bushes. The expense for these rain gardens were mostly funded by the IEPA, with the engineering expense shared by City of Aurora and Fox Metro.

Mr. Schoeny said next year they will be building rain gardens on the West side of Aurora. The plans have been developed and are almost ready to go out to bid. They are looking for locations that they are confident that will save costs. This is one of the motivations for this project, to save costs and pass those savings on to our customers. Mr. Schoeny is asking for the support of the Board for this project that will be conducted on the west side of Aurora. Manager Muth said that he would like to continue supporting this project and once the final figures are in he would like to present them to the Board for possible approval for collaboration with the City of Aurora and continue to fund 30% of engineering cost up to a certain amount.

Trustee Sotir said this needs to have a lot more publicity. She has had some inquiries as to why the city is making all these gardens around town. They just see it as plants, so it is important to publicize the purpose of these gardens and explain how these are helping the city. Manager Muth said that we can do a blog on our website outlining the gardens and their purpose. Mr. Schoeny said that he would like to put a sign at every corner where these gardens are located, explaining what they are, and what their purpose is.

Philippe Moreau said the most important aspect of this project is that it is going to reduce the amount of pollutants that are going into the Fox River. This is going to be regulated by the IEPA sooner or later and once it is, these rain gardens will have a huge advantage compared to a storm sewer that still discharges to the Fox River.

Manager Muth said that the benefit from a community standpoint is that these rain gardens will reduce the sewer back-ups and it will reduce the amount of nutrients that are going into the river. These nutrients will be absorbed by the soil and they will be cleansed naturally. We are being good stewards of the environment by Fox Metro participating in a project such as this.

Mr. Schoeny said that there is a website which has information regarding the rain gardens and he will try to get a link over to our website so the public can have access to the information. He said they are also trying to get cameras at a couple of these locations that will be triggered by a rain fall event so we can see how these rain gardens work and the video can be uploaded to our websites to be viewed.

8767

With no other matters to come before the Committee of Local Improvements, it was moved by Trustee Detzler, seconded by Trustee Sotir, put to vote and unanimously carried that the Regular Board Meeting reconvene.

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

Attorney Dallas Ingemunson advised the Board that he had nothing to report for the Attorney's Report.

8768

Philippe Moreau addressed the Board with the Engineer's Report. Mr. Moreau requested approval of Partial Payment No. 4 to Frank Marshall Electric, Inc., in the amount of \$82,448.10 for Service B Upgrades Project. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$82,448.10 to Frank Marshall Electric, Inc., for work completed on Service B Upgrade Project.

8769

Philippe Moreau requested approval of Partial Payment No.1 to Frank Marshall Electric, Inc. in the amount of \$9,990.00 for Gas and Heat Detector Modifications Project. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$9,990.00 to Frank Marshall Electric, Inc., for work completed on Gas and Heat Detector Modifications Project.

8770

Philippe Moreau requested approval of Partial Payment No.1 to Frank Marshall Electric, Inc., in the amount of \$2,313.90 for Farnsworth Pump Station MCC Replacement Project. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$2,313.90 to Frank Marshall Electric, Inc., for work completed on Farnsworth Pump Station MCC Replacement Project.

8771

Philippe Moreau requested approval of Partial Payment No. 1 to LeCuyer Painting & Decorating, Inc., in the amount of \$54,450.00 for Building K Coating System Rehabilitation Project. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$54,450.00 to LeCuyer Painting & Decorating, Inc., for work completed on Building K Coating System Project.

8772

Philippe Moreau requested approval of Partial Payment No. 9 to Steve Spiess Construction, Inc., in the amount of \$46,597.04 for Montgomery/Sugar Grove Interceptor Phase 2 Project. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$46,597.04 to Steve Spiess Construction, Inc., for work completed on Montgomery/Sugar Grove Interceptor Phase 2 Project.

8773

Philippe Moreau requested approval of Partial Payment No. 1 to Boller Construction, in the amount of \$204,937.38 for Clarifier D6 Concrete Slab Repair Project. It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$204,937.38 to Boller Construction, for work completed on the Clarifier D6 Concrete Slab Repair Project.

8774

Philippe Moreau requested approval of Partial Payment No. 6 to Mechanical, Inc., in the amount of \$199,890.00 for the Air Main Header Replacement. It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$199,890.00 to Mechanical, Inc., for work completed on the Air Main Header Project.

At this time, Manager Muth addressed the Board with the Manager's Report. Manger Muth and Matt Woodin presented the Board with the blue prints of the second phase of Building P1 renovations. These renovations include a ventilated room for the expired prescriptions that are collected and stored, storage area for our IT department, women and men's washrooms and an employee break room area. These renovations bring the building up to current code and make it more functional for the employees. These renovations were in the budget and Manager Muth is requesting authorization to seek bids to be opened at 10:00 A.M., at the November 19, 2014 Board of Trustees meeting.

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It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried to seek bids for the P 1, Phase 2 building modifications project to be opened at 10:00 A.M., November 19, 2014 at the Board of Trustees Meeting.

Manager Muth requested approval of the Safety Manual. Trustee Sotir said the manual looked good but wanted it to include a cyber emergency response plan. All members of the Board approved the Safety Manual with the agreement that a cyber emergency response plan and procedures be added.

Manager Muth updated the Board that with the help of Karen Clementi from Deuchlers a packet was put together to submit to the Department of Public Health. It was a very large document but it was necessary in order to present our case as to why they should approve a more stringent grease ordinance. A response from the Department of Public Health is expected in approximately two weeks. Karen stressed the fact that there is a pretreatment regulation through the USEPA that we have to reduce the fats, oils and grease from the food service establishments and one way to do that is to have regulated program to have the right size grease removal system.

Manager Muth reported to the Board that we have been sending management employees to Illinois Public Service Institute (IPSI) for the past seven years and would like to congratulate Jimmie Delgado who has just passed the program along with Joel Ilseman and Wayne Rydecki. This is a three year course and consists of management & leadership training and is one week per year. Both Pat Divine and Manager Muth attend the last two days of the program not only to learn but to congratulate the

employees who have successfully completed the program. There are 150 other public works & waste water agency employees that can network together. They have very professional speakers that train public servants on how to be respectful to the public, how to become managers and leaders.

Matt Woodin is an employee that attended this program. Matt began his career with Fox Metro as a Utility Worker. When he was promoted into management he was sent to this program and successfully completed it four years ago.

Manager Muth will continue sending employees to this program because he feels this is very important.

Jimmie Delgado reported that financials are good and revenues are higher than anticipated. The reason is that flows are a little higher than they were last year. There are also some projects that are not as far along or we just haven't been billed for them yet.

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

The Meeting adjourned at 11:15 A.M