

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY, MAY 21, 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, May 21, 2014. Present were, President James K. Detzler, Trustee Judith S. Sotir, Trustee Albert E. Heriaud, Trustee Christopher F. Childress & Trustee Michael C. Funkey. Also present were Attorney Dallas Ingemunson, Philippe Moreau, Manager Thomas F. Muth, Matt Woodin, Chris Morphey, Patrick Divine, Keith Zollers, Zach Bonesz, John Frerich from Walter E. Deuchler and Norma Rodriguez. Also in attendance Leo Pawlowski Sr. from Northeast Neighbors

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 April 2014 in the amount of \$1,628,650.00 be ratified and approved. Motion was seconded by Trustee Funkey, put to vote and unanimously carried that the bills be paid as presented.

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

It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that the minutes of the April 23, 2014 Regular Board Meeting and May 7, 2014 Special Board Meeting be approved as written, each of the Trustees having received and read copies of said minutes before the meeting.

With no New Business or Public Comments, It was moved by Trustee 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 9:35 A.M.

In the committee of Local Improvements Manager Muth began with a presentation explaining sewer repair and methods Filed Services is performing. This work is usually performed in March or April but due to the harsh weather, repairs have begun this month.

Field department spends an extensive amount of time scheduling, viewing and televising the sewer system. In 2013 over 130,000 feet of sewer pipe were televised and viewed. During the viewing of these pipes several pipe failures were encountered in our collection system and there were different repair methods used to remedy the situation.

One method of repair is digging. This is method used when the pipes are very old, corroded and leaking. When these situations are encountered, excavation is performed

and the existing pipe is replaced. Much of our system is deep in the ground, making it costly and hazardous. This is why we choose to use alternate methods such as root foam removal, grouting of leaking joints, and Cured in place pipe lining (CIPP). Field Services staff collaborates to determine the most fiscally responsible solution to maintain the integrity of our system.

Ground water infiltration is a common issue, fortunately this can be fixed easily by the grouting of joints in sewer pipe and grouting and perma-casting defective manholes.

Leaks in the pipe that are found by televising can be repaired via grouting thus eliminating the cost of lining or excavating. Roots are cut out, and cracks are grouted prior to CIPP (cured in place pipe). This ensures a smooth obstruction free surface for the liner to bond to.

Our system requires continual maintenance using the aforementioned processes. This helps to prevent costly emergency dig repairs and lowers I&I to our system, reducing the loading to our treatment plant and lift stations.

Fox Metro has been actively working with surrounding communities such as Aurora and Oswego through IGAs' and using our three year sewer maintenance contract with Visu-Sewer to aid in sewer inspection and repairs. The benefits in doing this includes lower cost per-unit price, District wide reduction in I&I, strengthening relations with local cities and villages and identified issues are addressed in an expedited manner.

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 Committee of Local Improvements be adjourned and the Regular Board Meeting reconvenes.

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

Manager Muth opened and read aloud bids received for Service "B" Project as follows: Whittaker Construction – Total Bid \$428,765.00; Morse Group – Total Bid - \$675,000.00; and Frank Marshall Electric – Total Bid - \$402,700.000. The Engineer's estimate for this project was \$750,000.00. It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that the low bid of Frank Marshall Electric be accepted and the bid of Whittaker Construction be held pending specification review by Fox Metro Water Reclamation District and Walter E. Deuchler Engineering staff.

At 10:00 A.M. a Public Hearing was held for the approval of the Fiscal Year 2014/2015 Budget. With no further questions or comments from the Trustees and no comments from the public, Attorney Ingemunson stated the notice of Public Hearing was duly published for 10:00 A.M. on May 21, 2014 and thus he presented Ordinance No. 851, Appropriation of Monies for its corporate purposes "Enterprise Fund" to be expended during the Fiscal Year beginning June 1, 2014 and ending May 31, 2015 and setting forth

its annual budget, to the Board for their approval. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that Ordinance No. 851 be approved as written.

The Regular Board Meeting reconvened at 10:46 A.M

Attorney Dallas Ingemunson addressed the Board with the Attorney's Report. Attorney Ingemunson presented Resolution No. 918, authorizing Ordinance No. 850, Annexation of Donald E. and Barbara A. Henzlik Property, 3S361 Banbury Rd., North Aurora, IL, which read as follows:

WHEREAS, the approval of said Annexation is in the best interest of Fox Metro Water Reclamation District.

WHEREAS, said territory described in said Petition is contiguous to Fox Metro Water Reclamation District, and

WHEREAS, it is hereby determined by the Board of Trustees of Fox Metro Water Reclamation District that it will inure to the benefit and welfare of the District if said territory is annexed to Fox Metro Water Reclamation District,

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Fox Metro Water Reclamation District as follows:

1. That the District hereby approves the Annexation between, DONALD E. and BARBARA A. HENZLIK, Owners and Fox Metro Water Reclamation District attached hereto and made a part hereof.
2. That the President and Clerk of the Board of Trustees of Fox Metro Water Reclamation District are hereby authorized and directed to execute the attached Annexation in their capacity as President and Clerk for the Fox Metro Water Reclamation District, and that the Annexation as so provided is effective from the date of execution.
3. That Ordinance No. 850 annexing the territory herein described to the Fox Metro Water Reclamation District be and the same is hereby passed, and
4. That the Clerk and the Attorney for the District are hereby authorized and directed to take such steps to have said Ordinance filed with the County Clerk of Kane County and recorded with the Recorder of said County according to the law in such case made and provided.

It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that Resolution No. 918, authorizing Ordinance No. 850, be approved as written.

ADOPTED by the Board of Trustees of Fox Metro water Reclamation District this 21st day of May, 2014, by a roll call vote of 5 to 0.

Attorney Ingemunson requested approval of Resolution No. 919, Reimbursement Agreement between Fox Metro Water Reclamation District and Dei Rossi, Inc., which read as follows:

WHEREAS, the District has negotiated with DEI ROSSI, INC., an Illinois Corporation, Owner, for a proposed Reimbursement Agreement whereby the District shall construct or cause the construction of certain improvements set forth in Exhibit A attached to the proposed Reimbursement Agreement, to the Sanitary Sewer so as to make possible the connection of the water reclamation and treatment facilities of the District to the Cosmic Montessori School, located at 4100 Westbrook Drive, Aurora, Illinois, County of Kane, State of Illinois and dated May 21, 2014, and

WHEREAS, said DEI ROSSI, INC., an Illinois Corporation, has delivered to the District the proposed Reimbursement Agreement,

NOW, THEREFORE, BE IT RESOLVED that the District shall and does hereby accept the said proposed reimbursement Agreement and the President and the Clerk of the District are authorized and directed to affix their signatures accepting said agreement and forward to the DEI ROSSI, INC., an Illinois Corporation, for execution.

BE IT FURTHER RESOLVED that the Clerk and the attorney for the District are hereby authorized and directed to take such steps to have said proposed Reimbursement Agreement filed with the County Clerk of Kane County and recorded with the Recorder of said Kane County according to the law in such case made and provided.

It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that Resolution No. 919, be approved as written.

ADOPTED by the Board of Trustees of Fox Metro Water Reclamation District this 21st day of May, 2014, by a roll call vote of 5 to 0.

Phillipe Moreau addressed the Board with the Engineer's Report. Mr. Moreau requested approval of Partial Payment No. 6 to Whittaker Construction & Excavating for Building K & L Modifications – Interior Improvements in the amount of \$127,123.42. It was moved by Trustee Sotir seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$127,123.42 to Whittaker Construction & Excavating for Building K & L Modifications – Interior Improvements Project.

Phillipe Moreau requested approval of Partial Payment No.4 to Frank Marshall Electric, Inc., in the amount of \$12,573.00 for North Aurora 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 \$12,573.00 to Frank

Marshall Electric, Inc., for work completed on North Aurora Pump Station MCC Replacement Project.

Phillipe Moreau requested approval of Final Payment No. 3 to Corrosion Resistant Equipment Company, Inc., in the amount of \$8,256.00 for Building J-I FRP Tank Procurement 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 \$8,256.00 to Corrosion Resistant Equipment Company, Inc., for work completed on Building J-I FRP Tank Procurement Project.

Phillipe Moreau requested approval of Partial Payment No. 5 to Frank Marshall Electric, Inc., in the amount of \$13,359.60 for 480V Feeders to Building B and O & M Replacements. It was moved by Trustee Sotir, Seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$13,359.60 to Frank Marshall Electric, Inc., for work completed on 480V Feeders to Building B and O & M Replacement Project.

Phillipe Moreau requested approval of Partial Payment No. 1 to H. Linden & Sons, in the amount of \$93,485.70 for Calhoun Street Sanitary Sewer 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 \$93,485.70 to H. Linden & Sons, for work completed on Calhoun Street Sanitary Sewer Project.

Phillipe Moreau requested approval of Partial Payment No. 1 to Mechanical, Inc., in the amount of \$77,400.00 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 \$77,400.00 to Mechanical, Inc., for work completed on the Air Main Header Project.

Phillipe Moreau requested approval of Partial Payment No. 6 to Steve Spiess Construction, Inc., in the amount of \$156,316.29 for Montgomery/Sugar Grove Interceptor Phase II. It was moved by Trustee Sotir, seconded by Trustee Funkey, put to vote and unanimously carried that payment be made in the amount of \$156,316.29 to Steve Spiess Construction, Inc., for Montgomery/Sugar Grove Interceptor Phase II project.

At this time, Manager Muth addressed the Board with the Manager's Report. Manager Muth discussed various projects. He said the Filter Cake Hauling is going well. We are hauling to three farms this year. Seven thousand two hundred cubic yards for spring time application which add up to 301 semi truck loads and it covers 275 acres. Last calendar year we produced 21,000 cubic yards. This is significantly less than the average of 30,000 yards which we were averaging for the past five years. Thermophilic Digestion and Ferric Chloride have helped reduce the quantity of filter cake.

Manager Muth updated the Board on the Billing Department project and reported that the Billing Department remodeling project is complete and a new customer service window

was installed. This provides security and it allows the customer service representatives better visibility of the customers when they come through the front door.

The next phase of the project will be to build a public washroom in the lobby and that should begin soon.

We participated in two expired prescription program events last month and collected 280 lbs of expired pills. We have two events scheduled next month and they are Green Fest on June 14, 2014 and Caterpillar, June 20, 2014.

Manager Muth reported that Struvite is an issue at the Plant. Struvite is a naturally forming material that collects inside our pipes. This product is very hard and it forms around the inside of the pipe and it obstructs the flow. It has to be periodically cleaned. The Ferric Chloride we are currently using will help reduce the build up of this product in the pipes. We have hired National Industrial Maintenance to clean the hundreds of feet of pipe that are affected. Work on this will begin next week.

Manager Muth reported that the Air Main Project is off to a slow start but all submittals have been reviewed and approved. The contractor will be on site at the end of May. The contractor has agreed that he will install three different brands of mixers in plant 4 so we can gain history about the product before building of the South Plant. This will also help us determine what biological nutrient removal process can do for us.

Manager Muth reported that next month we intend to go out to bid for D-6 Clarifier. We need to remove and replace the three to four inches of grout from the bottom of the clarifier because it is disintegrating and it needs to be replaced.

Chris Morphey reported that they plan on switching over one more control center Building K & L tomorrow and the other two next week and remove the generators out of the plant. They have been here since April of 2013. Manager Muth said that the cost of having those generators here is \$22,000.00 per month.

Manager Muth requested an Executive Session be held to discuss personnel, pending litigation, and related matters. It was moved by Trustee Sotir, seconded by Trustee Funkey put to vote and unanimously carried that at the conclusion of the public comments of today's meeting, we will temporarily adjourn for an Executive Session.

Matt Woodin reported that the presentation the Field Operations gave this morning is to give the Board a feel of what they do in that department. The IEPA hands requirements to them and tells them what they expect and what they need to do. He said that they have done a fantastic job about addressing their issues of maximizing capacity which means cleaner pipes, getting rid of infiltration securing the longevity of our pipes. The Calhoun job which was just completed was in response to back ups that we were occurring. The issues are being addressed according to the guidelines that IEPA and CMOM are looking for. In the long run we have been responsible in the District trying to keep our pipes clean and protecting them from infiltration.

Trustee Sotir sees this as a PR issue where we should be sending out press releases on something like this because the community as a whole doesn't know that we are doing this. It is to the advantage of all the communities that we serve that we are doing these projects. This is the PR that we should be putting out.

Mr. Woodin said that they meet with all the different villages and cities that contribute to us and is trying to work with them to get programs going. He said that in due time in getting them on board and it will help create new avenues to do this.

Trustee Childress said that maybe posting the videos such as the one we saw today on our website would also let the customers know what kind of preventative maintenance we are doing to our system. Trustee Sotir said this would help in the areas where we had problems in the past so they can see that we are significantly trying to make improvements in the area. Manager Muth said that he would work on getting a link to that presentation on our website.

Trustee Sotir said that we don't want to wait until there is a problem to let the customers know there is an issue. We want to let people know in advance that we are working towards getting these things done and we identify what those major issues are out in the community and then we pinpoint the fact that we are actually working on those.

Manager Muth said that last year we worked with Alderman Hart on resolving an odor issue in her ward in Aurora south of Farnsworth Ave because our pressure relief valves were releasing some very offensive odors. Though Matt Woodin and a private contractor who looks at the parts per million of Hydrogen Sulphite we were able to solve that issue.

Another example of proactive solutions is that we are working in the Cedar Glen subdivision, that is getting bad odors. We found an apparatus that is installed in an eight inch sewer line that will help control the odors in that neighborhood.

Trustee Sotir said maybe even do a mailing to this particular area and advise the residents that we are working towards that and maybe list the things that we are doing to accomplish this.

Jimmie Delgado reported that finances are good and its almost audit time again.

Trustee Childress asked if we have advised customers of our 5% increase. Manager Muth said that a notice will be put on the invoices that go out on June 1, 2014 advising customers that their increase will be on their next bill.

With no other 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.

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.

The Meeting temporarily adjourned at 10:30 A.M

The Regular Board Meeting reconvened at 10:45 A.M.

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.

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

Meeting adjourned at 10:50 A.M.