

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF TRUSTEES
OF FOX METRO WATER RECLAMATION DISTRICT
HELD WEDNESDAY MAY 22, 2019**

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 22, 2019. Present were, Trustee Judith S. Sotir, Trustee Michael C. Funkey, Trustee Christopher F. Childress and Trustee David Krahn. Also present were Attorney Gregg Ingemunson, Manager Thomas F. Muth, District Engineer, John Frerich from Deuchler, Human Resources Coordinator Patrick Divine, Business Services Manager, Jimmie Delgado, Accountant Linnea Scherer, Plant Manager Matt Woodin, Maintenance Supervisor Chris Morphey, Operations Supervisor Joel Ilseman, Jim Savio from Sikich and Norma Rodriguez.

10489

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 April 2019 in the amount of \$3,473,398.77. Motion was seconded by Trustee Childress put to vote and unanimously carried that the bills be paid as presented.

10490

It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that the Treasurer's Report for April, 2019 be approved as submitted.

10491

It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that the minutes of the April 17, 2019 Regular Board Meeting and the minutes of the May 1, 2019 Special Board Meeting be approved as written. Each of the Trustees having received and read copies of said minutes before the meeting.

In Public Comments Trustee Sotir congratulated the Fox Metro employees who celebrated birthdays in the month of May.

Trustee Sotir shared with the Board a thank you note that was received from Operations Foreman John Odean.

The Board congratulated Christina Smith for her 15 years of service at the District. Manger Muth added that Christina began her career with Fox Metro as an intern. She received her degree at Aurora University and the District is fortunate to have her. She is the Lab's expert in Phosphorus and she is a great asset to the District.

Trustee Sotir shared that the District was involved in several community events in the month of May. They were: District 131's 4th Annual S.T.E.M.-A-Palooza at Cowherd Middle School. This an annual event to introduce students in the area to the Sciences and S.T.E.M. Fox Metro tries to cater to the age group that attends and work on some hands on activities with the kids. Staff members from the Lab and Engineering volunteered for this event.

In April Fox Metro provided a tour for 100 students from West Aurora High School and 50 students from Oswego High School. Thank you to Adam Wynn, Dan Rivera and Kevin Boedewig from the Plant, Mike Tucker from Pretreatment and the entire Lab Team for representing Fox Metro and sharing their knowledge.

Trustee Sotir said Fox Metro is contributing in helping our environment by reducing the amount of paper the District uses. The Billing Department started the task of reducing the amount of paper that is being printed. The department uses 700 sheets of paper every other month for billing. Per year the department uses a total of 4,200 sheets of paper. With the assistance of the IT Department the Billing Department was able to convert those documents into digital PDF files, reducing the need to printing those 700 Pages.

10492

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 9:40 A.M.

In the Committee of Local Improvements Mr. Jim Savio from Sikich presented the Projected Financial Statements and Accountant's Report for the years ended May 31, 2019, 2020, 2021 2022 and 2023 to the Board. He explained that he worked with Fox Metro staff in completing a rate study. These Rate Studies are required every three years. Mr. Savio explained in detail the content of the report and the purpose of each section. The operating income is consistent with the prior year.

After extensive and detailed review, Mr. Savio reported that the District had no material deficiencies, there were no issues with the accounting and there were no material adjustments. Discussion ensued and Mr. Savio addressed questions from the Board.

10493

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

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. 972, Annexation of Jonathan & Katherin Calder's two lots in Oswego Township, 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. 971, adopting Ordinance No. 883, Annexation of Jonathan & Katherin Calder's two lots in Oswego Township be approved as written.

PASSED by the Board of Trustees of Fox Metro Water Reclamation District this 22nd Day of May, 2019 by a roll call vote of 4 to 0.

Mr. John Frerich addressed the Board with the Engineer's Report and updates on Construction projects. Mr. Frerich requested approval of Partial Payment No. 41 to River City Construction, Inc., in the amount of \$83,924.40 for South Waste Water Treatment Facility Project.

Mr. Frerich requested approval of Partial Payment No. 18 to Whittaker Construction, Inc., in the amount of \$152,846.10 for the North Plant Improvement Project.

Mr. Frerich requested approval of Partial Payment No. 10 to Whittaker Construction, Inc., in the amount of \$137,631.60 for Primary Sludge Valve Vault and Piping Improvements Project.


Mr. Frerich requested approval of Partial Payment No. 6 to Lite Construction, Inc., in the amount of \$19,216.95 for the Oswego Pump Station Generator Building Replacement Project.

Mr. Frerich requested approval of Partial Payment No. 1 to Insituform Technologies USA, in the amount of \$983,582.55 for the 2018-2019 Sanitary Sewer Interceptor Project.

Mr. Frerich requested approval of Partial Payment No. 4 to Valley Electrical Contractors in the amount of \$42,141.00 for the Raw Sewage Pump VFD Improvement Project.

It was moved by Trustee Funkey seconded by Trustee Childress, put to vote and unanimously carried that the Engineer's Report be approved as published and payments be made as requested.

Manager Muth addressed the Board with the Manager's Report. He shared a nine-year chart with the number of overflow events and yearly precipitation thru May 12, 2019. In 2010 there were 11 overflows into the Fox River, in 2011 8 overflows, in 2012 0 overflows, in 2013 2 over flows, in 2014 0 overflows, in 2015 1 overflow, in 2016 0 overflows, in 2017 1 overflow, in 2018 0 overflows and in 2019 to date there has been 1



overflow. There were three additional charts that were distributed to the Board regarding the total flows and total number of gallons treated through the wet weather flow facility.

During the recent rain events the Plant staff did an amazing job getting all flows through the plant. The plant is designed to fully treat 85 mgd (million gallons per day) and an additional 54 mg through the wet weather flow facility. The plant was treating over 160 mg during those days with no over flows into the river. Manager Muth explained the charts in detail and answered all questions from the Board regarding same. There were also aerial views shown of the wet weather flow facility and Manager Muth explained the process of how the water flows through.

Attorney Ingemunson called for the Public Hearing at 10:00 A.M. regarding the 2019/2020 Fiscal Year Budget. Notice of said Public Hearing was duly published in the Beacon News. The Board of Trustees approved Ordinance No. 883 in tentative form at the April 17, 2019 Meeting.

There being no further questions from the Board and no comments from the public, Attorney Ingemunson presented Resolution No. 973 to the Board for their approval.

WHEREAS, Fox Metro Water Reclamation District, on April 17, 2019, passed in tentative form Ordinance No. 883 entitled:

“AN ORDINANCE OF THE BOARD OF TRUSTEES OF FOX METRO WATER RECLAMATION DISTRICT APPROPRIATING MONIES FOR ITS CORPORATE PURPOSES (“ENTERPRISE FUND”) TO BE EXPENDED DURING THE FISCAL YEAR BEGINNING JUNE 1ST, 2019 AND ENDING MAY 31ST 2020 AND SETTING FORTH ITS ANNUAL BUDGET,” and,

WHEREAS, pursuant thereto, notice of a public hearing on said Ordinance No. 883 was published in the Beacon News at least 30 days prior to said hearing date, May 22nd, 2019, and

WHEREAS, a public hearing was held at 10:00 o’clock A.M. on May 22nd, 2019 in the Board Room of Fox Metro Water Reclamation District at 682 A Route 31, Oswego, Illinois 60543 and that pursuant to said Notice, no amendments or corrections were made to proposed Ordinance No. 883;

NOW, THEREFORE, BE IT RESOLVED, that Ordinance No. 883, a copy of which is attached as Exhibit "A", is hereby passed in its final form.


It was moved by Trustee Funkey, seconded by Trustee Childress, put to vote and unanimously carried that Resolution No. 973, adopting Ordinance No. 883, Appropriations Ordinance for FY 2019/2020 Budget, be approved as written.

ADOPTED by the Board of Trustees of Fox Metro Water Reclamation District this 22nd, day of May, 2019 by a voice vote of 4 to 0.

Manager Muth continued with the Manager's Report and discussed with the Board the emergency repairs on Centrifuge No. 3. There are three working centrifuges at the plant, two of them are approximately 18 years old and one was scraped and it is currently used for parts. There are two newer centrifuges which are approximately 6 years old. Manager Muth said one of them has stopped working and he showed a picture to illustrate the size of the machine. In the past, when there is a problem with a Centrifuge, staff calls a company called Centricys from Kenosha, Wisconsin. Parts are removed from the unit and a crane is used to remove it out of the building and on to a flatbed truck. Centricys analyses the problem and takes pictures of each part that they dismantle and then make a recommendation as to what they need to do to get the machine operational.

Centricys has done this process with Centrifuge No. 3, which is the unit in need of repairs and they have given staff a 11 page report with 47 pictures of items that they believe need repair. Manager Muth shared that report with the Board and stated that this is an emergency repair and preventative maintenance will also be performed to different parts of the unit to help avoid these types of issues for the next few years at a cost of approximately \$57,000.00 and Fox Metro staff will be involved with the whole process. The cost of a new Centrifuge is approximately \$750,000.00. All members of the Board agreed this was a good idea based on the cost of a new unit, and spending \$57,000.00 to repair and perform preventative maintenance is a financially wise idea.

The next item discussed in the Manager's Report was Senate Bill 100. Manager Muth advised the Board that a couple of Amendments have been made in the District's favor. Between now and the time the Bill takes effect there is a provision as Amendment No. 1 where it follows the Board appointing process that was developed by members of the Board.



Manager Muth said this needs to be reviewed in detail and the appointed process may need to be revised because it has a couple of different caveats than what the District process shows. This needs to be reviewed in detail within the next month, revise the appointing process and proceed to post it on the District's website. The Bill is currently in the House and it has to go back to the Senate. Discussion ensued regarding the number of Board members that are up for election in 2020 and 2023.

Manager Muth said Amendment No. 2 of Bill 100 speaks of obtaining a census and try to devise a way to handle having a representative of the District from each County the District serves which are Kane, Kendall, DuPage and Will. Discussion ensued


The next item discussed was the Solar Project. Manager Muth shared a Press Release from Progressive Business Solution that states the following

**Fox Valley Lands Largest Solar Development In Area History
Kendall County, Fox Metro Water Reclamation, City of Plano, and
Mooseheart Approved**

Aurora- May 20, 2019 — Three area municipalities and a non-profit organization will save a combined \$14.5 million in energy costs over the next 25 years from solar energy projects approved by the State of Illinois. When “energized” it will be the largest installation of Solar Power in the Fox Valley area. The solar fields are expected to be online and producing power by the 4th quarter of 2019.

The announcement was made by Progressive Business Solutions, an Aurora-based Company that helped put together the projects. Funds were made available from the Adjustable Block Program under the Future Energy Jobs Act (FEJA), passed in December of 2016. Area residents and businesses have been paying into a renewable energy fund, which is collected on each customer's monthly ComEd bill.

In accordance with the provisions under the agreements, Kendall County, the City of Plano, Fox Metro, and Mooseheart Child City and School will build in excess of 7.2 MW of solar power generation capabilities. This will generate over 12 million kWh per year and 300 million kWh over the term of the project. For reference, the average home consumes around 10,000 kWh per year. The electric power generated will be used directly by the facilities and lower their operating costs. “No new taxpayer dollars will be used to build the Solar Fields.” according to Arnie Schramel, Managing Partner of Progressive Business Solutions. “We helped



originate, competitively bid the solar field construction, and find financial resources to fund the projects. The winning bidders will receive Renewable Energy Credits (REC's). Kendall County, the City of Plano, Fox Metro, and Mooseheart Child City & School will receive reduced cost power, which is substantially below market for a period of 25 years." per Mr. Schramel. "We could not have afforded solar without the Adjustable Block Program established by the Future Energy Jobs Act which enabled us to build the field with no upfront cost. Mooseheart invested \$11.4 million into school renovations back in 2013 so we wanted to do something out of the ordinary to impact our energy budget." Said Gary Urwiler, Executive Director of Mooseheart Child City and School.

Positive Impact for Our Community

"Kendall County is continually looking for ways to reduce our operating costs. This will save County taxpayers over \$4 million dollars. When presented with a program that allowed us to reduce our costs without any capital investment, we decided it was a good fit for Kendall County and its residents," said Scott Gryder, Chairman of the Kendall County Board. "The City of Plano reviewed several potential locations and ultimately decided the best fit was to use vacant land next to the current water treatment plant. The solar field will help the City save money, reduce our dependence on traditional fossil fuels and provides a good example of how the City of Plano continues to be environmental stewards for today and the future." said Robert Hausler, Mayor, City of Plano.


Carbon Emissions Reduction

Cost reduction is not the only benefit for the Community. By generating over 300 million kWh during the project, it will reduce Carbon Emissions by over 212,000 metric tons. According to the EPA Greenhouse Gas Equivalency Calculator, that is equivalent to eliminating over 45,000 passenger cars or eliminating 519 million gallons of gasoline.

"It is important as a municipal agency that we ensure we leave the earth in better shape than we found it. At Fox Metro, we are continually looking for ways to reduce our carbon footprint in a financially responsible manner. This project accomplishes both those goals." said Tom Muth, Executive Director at the Fox Metro Water Reclamation District.

Competition High for Solar Energy Funds

Over 3,000 projects have been submitted for consideration. It is expected that less than 30% of the applicants that applied for the program will receive funding. All four Progressive Business Solutions projects



received funding which, will capture part of the \$300 million-dollar fund, and ensure area residents benefit from their contributions. For more information on the Illinois Adjustable Block Program visit www.illinoisabp.com

About Progressive Business Solutions

Progressive Business Solutions (formerly Progressive Energy Group) works with Municipalities, Non-Profits Organizations, and Commercial/Industrial customers to increase their profits by lowering operating expenses, without capital investment. Progressive Business Solutions has saved clients over \$400 million dollars.

Trustee Sotir thanked Progressive Business Solutions, Fox Metro staff, Ingemunson Law Firm and Deuchler for all the time and effort they dedicated to this project. They did a fantastic job for the District. The solar field potentially could be up and running by the end of this year. This project is good for the District and the rate payers.

At this time Manager Requested an Executive Session to Discuss Personnel and Related matters.

10497

With no other 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.

Business Services Manager Jimmie Delgado reported that some members of staff attended the Lantern Festival. The festival was very well attended by approximately 5,000 people at the event. Fox Metro staff did a great job distributing fat trappers and literature to attendees.

Meeting temporarily adjourned for Executive Session at 10:45 A.M

10498

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 11:05 A.M.

There were no decisions made in Executive Session.
Meeting adjourned at 11:06 A.M.