
Members Absent: None.

1. CALL TO ORDER: Ms. Stumbo called the meeting to order at 3:00 p.m.

2. MINUTES OF THE PREVIOUS MEETING: Motion by Doe to receive and file the minutes of the August 28, 2019 meeting as presented. Support by Bodary. In favor: All. Opposed: None. (Motion carried.)

3. NEW BUSINESS:
   A. Request to Approve – YCUA Resolution No. 19-10 re: Retirement for Steven Gillis. – Jeff Castro

   Motion by Bodary to Approve YCUA Resolution No. 19-10 re: Retirement for Steven Gillis. Support by Jason.

   Mr. Castro advised the Board that Mr. Gillis, a wastewater treatment plant operator for the Authority, has completed 13 years and one month of service and has requested retirement as of September 9, 2019. He indicated that this resolution announces his retirement and commends him for his service. Mr. Castro thanked Mr. Gillis for his years of service and explained that he will be missed.

   In favor: All. Opposed: None. (Motion carried.)

   B. Request to Approve – Incorporation of Reevaluated Local Limits for Toxic Pollutants in the Sewer Use Ordinance (SUO) – Sreedhar Mullapudi

   Motion by Doe to approve the Incorporation of Reevaluated Local Limits for Toxic Pollutants in the Sewer Use Ordinance (SUO). Support by Bodary.
Mr. Mullapudi advised the Board that this will initiate steps to incorporate the reevaluated local limits for certain toxic pollutants of concern. He indicated that the Board last approved revisions to the SUO on April 27, 2010.

Mr. Mullapudi explained that the SUO provides YCUA with the legal authority to control pollutants that enter the publicly-owned treatment works and specifies the requirements for connections to the collection system and management of such discharges. He pointed out that, as required by the National Pollution Discharge Elimination System (NPDES) permit, the Authority’s wastewater treatment plant (WWTP) conducted an evaluation on the headworks loading for toxic pollutants in August of 2018.

Mr. Mullapudi also explained that the Michigan Department of Environment, Great Lakes, and Energy (EGLE) recently approved the reevaluated local limits for toxic pollutants of concern. He further advised that among the notable changes to the reevaluated local limits for the toxic pollutants of concern include lower limits for Arsenic, Nickel, and Silver and inclusion of limits for Bis(2-Ethylhexyl) Phthalate and available Cyanide.

Mr. Mullapudi stated that, prior to this proposed change to the SUO, the Board approved the inclusion of the reevaluated limits for compatible pollutants which include Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), Total Phosphorus, and Ammonia Nitrogen at its January 25, 2017 meeting.

Mr. Jason asked for clarification on the process of approval. Mr. Mullapudi responded that, upon the Board’s approval of this current request, EGLE and the YCUA compliance department will conduct a public hearing on the incorporation of the revised local limits for the toxic pollutants of concern. He acknowledged that EGLE has provided approval of the reevaluation of local limits for toxic pollutants of concern as well as prior approval for compatible pollutants.

Mr. Bodary inquired as to whether these new limits reflect any high levels that may have occurred. Mr. Mullapudi responded that YCUA has not experienced any high levels but the limits are coming down.

Ms. Stumbo inquired as to when PFAS testing will begin. Mr. Mullapudi responded that there is currently no local limit evaluation program for PFAS because treatment technologies are not yet available. He added that YCUA is in the process of including some language in the SUO that should address the PFAS issue. Mr. Castro interjected that the Authority has also contacted the five or six main contributors of PFAS to YCUA and required them to commit to a PFAS reduction plan, which is a part of EGLE’s requirement. Mr. Mullapudi added that the Authority doesn’t
currently have a PFAS limit but that it adheres to the water quality standard that allows them to issue an effluent limit for everyone. Mr. Castro further advised that YCUA has not incorporated the water quality standard into the SUO but the wastewater discharge limit of 12 parts per trillion and 70 parts per trillion for drinking water are established in the local limits.

YCUA attorney Thomas Daniels commented the YCUA is not required to have a limit on its effluent in the SUO because that comes from the state NPDES permit requirement and other state laws and that the Authority is consistently below 12 parts per trillion. He added that there are currently no standards for what is coming into the plant but that will occur in the future.

Mr. Doe inquired as to whether YCUA currently meets all proposed limits. Mr. Mullapudi responded affirmatively.

The matter was then discussed further.

Mr. Castro interjected that Great Lakes Water Authority’s effluent testing has been non-detect for PFAS.

Mr. Mullapudi clarified that the water quality standard is more stringent than the health action limit for drinking water.

In favor: All. Opposed: None. (Motion carried.)

C. Request to Approve – Authorization to Seek Bids re: Vehicle Pipe Inspection Equipment (Restricted Funds Account No. 901-597) – Michael Shaffer

Motion by Doe to provide Authorization to Seek Bids re: Vehicle Pipe Inspection Equipment (Restricted Funds Account No. 901-597). Support by Jason.

Mr. Shaffer advised the Board that down time and repair costs for the current 2006 camera truck have become costly to the Authority. He indicated that the current camera equipment has been offline seven times this summer, causing delays in the efficient and timely inspections of the sanitary sewer infrastructure and preventative maintenance programs, which are crucial proactive approaches to Public Act 222.

Mr. Shaffer explained that the current equipment is 13 years old, during which time there have been dramatic improvements in technology.

In favor: All. Opposed: None. (Motion carried.)
D. **Request to Approve – South Feed Bin Slide Frame Repairs in the Amount of $57,333.42 (Restricted Funds Account No. 550-727)** – Stacey L. Reynolds

Motion by Doe to approve South Feed Bin Slide Frame Repairs in the Amount of $57,333.42 (Restricted Funds Account No. 550-727). Support by Bodary.

Mr. Reynolds advised the Board that this is the first of two feed bins at the plant that will be repaired by Schwing Bioset. He indicated that, taking into consideration that the primary heat exchanger project is coming up in the summer of 2020, which will require the incinerator to be down for an extended period, it is even more important to re-evaluate the existing equipment and prioritize any needed replacements or repairs.

In favor: All. Opposed: None. (Motion carried.)

E. **Request to Approve – Award of Contract re: 2019 Spoils Disposal in the Amount of $45,000 (O & M Expense Account No. 901-560)** – Scott D. Westover

Motion by Jason to approve Award of Contract re: 2019 Spoils Disposal in the Amount of $45,000 (O & M Expense Account No. 901-560). Support by Bodary.

Ms. Stumbo inquired as to the limit on purchases without Board approval. Mr. Castro responded that it is currently $25,000. Ms. Stumbo indicated that an increase in that limit should be considered. Mr. Castro responded that an increase would be very much appreciated.

In favor: All. Opposed: None. (Motion carried.)

F. **Request to Approve – Authorization to Seek Statements of Qualifications re: WWTP Primary Switchgear Replacement (Restricted Funds Account No. 901-550)** – Scott D. Westover

Motion by Doe to provide Authorization to Seek Statements of Qualifications re: WWTP Primary Switchgear Replacement (Restricted Funds Account No. 901-550). Support by Bodary.

Mr. Westover advised the Board that this and the next item are both projects that have been submitted for SRF loan funding and it appears that they will be eligible in fiscal year 2019 – 2020. He indicated that it is time to get the process started, which includes a qualification-based selection for engineering services.

Mr. Bodary inquired as to what a primary switch gear is. Mr. Reynolds responded that two primary electrical feeds from Detroit Edison come into the maintenance building, which are then distributed by the gear to power everything in the plant. He added that the equipment is 38 years old.
Ms. Stumbo inquired as to an estimated cost. Mr. Westover responded that $1.3 million was estimated in the project plan over a year ago but that he suspects the number could go higher.

In favor: All. Opposed: None. (Motion carried.)

G. Request to Approve – Authorization to Seek Statements of Qualifications re: WWTP Aeration Blower Upgrades (Restricted Funds Account No. 902-173) – Scott D. Westover

Motion by Jason to provide Authorization to Seek Statements of Qualifications re: WWTP Aeration Blower Upgrades (Restricted Funds Account No. 902-173). Support by Bodary.

Mr. Westover advised the Board that this is another SRF loan-qualified project for this fiscal year. He indicated that it involves the replacement or supplementation of existing blowers behind the tertiary filters. Mr. Westover explained that those filters are mostly original to the 1982 initial operation of plant and are tremendously oversized and inefficient for current needs.

The matter was then discussed further.

Ms. Stumbo inquired as to whether this could help with odor. Mr. Westover responded that the potential is there.

Ms. Stumbo then inquired as to whether the 25% for engineering, inspection, and administration contingency is the state level. Mr. Westover responded that it is 15% for engineering and 10% for contingency.

In favor: All. Opposed: None. (Motion carried.)

H. Request to Approve – Authorization to Seek Construction Bids re: Rambling Pump Station Equipment Replacement (Restricted Funds Account No. 901-550) – Scott D. Westover

Motion by Bodary to provide Authorization to Seek Construction Bids re: Rambling Pump Station Equipment Replacement (Restricted Funds Account No. 901-550). Support by Jason.

Mr. Westover advised the Board that this pump station is located in the Rambling subdivision in the township and handles sewage from the Deauville Parish subdivision. He indicated that it has long been a problematic station due to failures and power outages. Mr. Westover explained that the structures themselves are in good shape but that the mechanical equipment and piping are in need of replacement. He pointed out that the bids will come back to the Board for approval.
Ms. Stumbo inquired as to whether this work will be done this year. Mr. Westover responded affirmatively, indicating that staff has been wanting to get this accomplished for 10 years.

In favor: All. Opposed: None. (Motion carried.)

I. **Fund Balance Report** – Dwayne Harrigan

Informational only; no motion from the Board required.

J. **Financial Report – Authority Net Assets** – Dwayne Harrigan

Informational only; no motion from the Board required.

K. **Usage Report – Consumption Report** – Jeff Castro

Mr. Castro directed the Board’s attention to the Consumption Report. He then proceeded to give a detailed report of the information contained in the report and answered questions from the Board.

Informational only; no motion from the Board required.

L. **Attorney’s Report** – Thomas E. Daniels

There was no Attorney’s Report for the month.

M. **Environmental Report** – Sreedhar Mullapudi

Mr. Mullapudi advised the Board that YCUA’s WWTP laboratory participated in the Discharge Monitoring Report – Quality Assurance (DMRQA-39), as required by the National Pollution Discharge Elimination System (NPDES) permit, on August 16, 2019. Mr. Mullapudi explained that the Authority received the graded report from proficiency testing (PT) providers, which indicated that results for all the NPDES-required parameters analyzed by the lab were acceptable. He pointed out that the report was submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Mr. Mullapudi also explained that the Air Quality Compliance: Relative Accuracy Test Audit of the YCUA fluidized bed incinerator system is a continuous emissions monitoring system (CEMS) to measure SO2, CO and O2 in the emissions. He further advised that a Relative Accuracy Test Audit (RATA) as conducted on August 29, 2019 to compare the Authority’s CEMS data to an acceptable Reference Method, which was successful for the O2, CO and SO2. Mr. Mullapudi stated that the audit report will be submitted to EGLE.

He acknowledged that the Environmental Protection Agency (EPA) conducted a multimedia compliance inspection (MMI) of the YCUA WWTP premises on August 19 - 21, 2019 to evaluate compliance with the Clean Water Act (CWA), the National Pollution Discharge Elimination System (NPDES) Permit, Spill Prevention, and Counter Control Measures (SPCC) plan and emergency planning and community right to know.
(EPCRA) 311 / 312. Mr. Mullapudi confirmed that the Authority will be receiving an evaluation report in these areas from the EPA.

He explained that a pump stations and collection system sanitary sewer overflow (SSO) occurred at the southeast corner of Harriet and Hamilton in Section 9 of the City of Ypsilanti at approximately 1:07 - 1:55 p.m. on September 10, 2019. Mr. Mullapudi pointed out that YCUA estimates approximately 60 gallons of raw sewage exited the manhole there and a small portion of the raw sewage reached the nearest catch basin. He also stated that the affected sewer run is approximately 65 feet which is located in the green belt area at the intersection. Mr. Mullapudi advised that Authority staff mitigated the overflow and cleaned the affected area and that EGLE and other agencies were provided with the initial and final notifications.

N. Human Resources Report – Debra Kinde

Ms. Kinde advised the Board that 50 employees attended at least one of 18 different training programs held throughout the last month. She indicated that two new employees were hired: a custodian / groundskeeper and a lab tech.

O. Director’s Report - Jeff Castro

There was no Director’s Report for the month.

4. OLD BUSINESS: There was no Old Business for the month.

5. OTHER BUSINESS: There was no Other Business for the month.

6. STATEMENTS AND CHECKS: Motion by Ichesco to pay the current month’s bills in the amount of $5,650,943.02. Support by Bodary. In favor: All. Opposed: None. (Motion carried.)

7. PUBLIC COMMENTS: There were no Public Comments for the month.

8. ADJOURNMENT: Motion by Doe to adjourn the meeting at 3:28 p.m. Support by Bodary. In favor: All. Opposed: None. (Motion carried.)

Respectfully submitted,

BRENDA L. STUMBO, Chair
Minutes of a meeting of the Board of Commissioners of the Ypsilanti Community Utilities Authority, County of Washtenaw, Michigan, held in the Authority, on the 25th day of September 2019 at 3:00 o’clock p.m., prevailing Eastern Time.

PRESENT: Commissioners Brenda L. Stumbo, Michael Bodary, Jon R. Ichesco, Larry J. Doe, and Keith P. Jason.

ABSENT: Commissioners None.

The following preamble and resolution were offered by Commissioner Bodary and supported by Commissioner Jason.

WHEREAS, Steven Gillis, an employee of the Ypsilanti Community Utilities Authority, has completed thirteen (13) years and one (1) month of service to the Authority; and

WHEREAS, Steven Gillis has requested retirement as of September 9, 2019.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Commissioners of the Ypsilanti Community Utilities Authority commends Steven Gillis for his accomplishments and years of service to the Authority and expresses its appreciation to him.

BE IT FURTHER RESOLVED THAT a suitably inscribed copy of this Resolution of Retirement be sent to Steven Gillis as an expression of the Board’s sincere appreciation for his years of service and the desire to convey its best wishes for good health and happiness in his retirement.

AYES: Commissioners Brenda L. Stumbo, Michael Bodary, Jon R. Ichesco, Larry J. Doe, and Keith P. Jason.

NAYS: Commissioners None.

RESOLUTION DECLARED ADOPTED.

JON R. ICHESCO, Secretary - Treasurer
I hereby certify that the attached is a true and complete copy of a resolution adopted by the Board of Commissioners of the Ypsilanti Community Utilities Authority, County of Washtenaw, State of Michigan, at a meeting held on the 25th day of September 2019 and that public notice of said meeting was given pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976 and that minutes of the meeting were kept and will be or have been made available as required by said Act.

JON R. ICHESCO, Secretary - Treasurer