

Western Townships Utilities Authority
REGULAR MEETING
Monday, May 19, 2025
WTUA MIDDLE ROUGE CONFERENCE ROOM
40905 Joy Road, Canton, MI 48187

The regular meeting of the Western Townships Utilities Authority Board of Commissioners was held on Monday, May 19, 2025 in the WTUA Middle Rouge Conference Room, 40905 Joy Road, Canton, Michigan 48187. The meeting was called to order at 9:00 a.m. by the Alternate Chairperson, Dian Slavens.

Present:

Dian Slavens (Alternate Chairperson)
Mark Abbo
Charles Curmi

Absent:

Anne-Marie Graham-Hudak

Also present were:

Aaron Sprague
Suzanne Balan
Mark Houle

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The first order of business was the acceptance of the agenda: Following discussion and upon hearing no objections; it was

R-25-05-29 Resolved to accept the agenda as amended, adding Item # VIII(b) Lower Rouge NPS HVAC Repairs and Item VIII(c) Lower Rouge VFD Fan Replacement.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was the minutes of the regular meeting of April 28, 2025. Following discussion and upon motion by Curmi, supported by Slavens; it was

R-25-05-30 Resolved to accept the minutes of the regular meeting of April 28, 2025.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was Approval of WTUA Bills. Following discussion and upon motion by Curmi, supported by Slavens; it was

R-25-05-31 Resolved to approve the schedule of disbursements for May 2025 of \$1,154,552.95 and pre-approved payroll for June 2025 of \$36,938.07.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was the Operations and Maintenance Report for the month of April 2025. Following discussion and upon motion by Curmi supported by Slavens, it was

R-25-05-32 Resolved to receive and file the Operations and Maintenance Report for the month of April 2025.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was the Directors Report for the month of May 2025: Following discussion and upon motion by Curmi supported by Slavens; it was

R-25-05-33 Resolved to receive and file the Directors Report for the month of May 2025.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was Financial Statements For Six Months Ended March 31, 2025. Following discussion and upon motion by Curmi supported by Slavens; it was

R-25-05-34 Resolved to receive and file the financial statements for the six months ended March 31, 2025.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was Five Mile Sewer Construction; Change Order #1: Construction of the Five Mile Corridor Sewer was substantially completed in December 2024. A bit of restoration and completion of the punch list items (only recently provided to CI) remains. Northville Township requested that Stantec design an extension of the project across Five Mile Road and that CI be provided with a Bulletin for to complete that extension under the current contract. Stantec completed the design and permitting earlier this year, and CI has provided a quote for the work. Stantec, Northville Township and WTUA have reviewed CI's proposal for the additional work and have found it to be within the pricing for the original (bid) work. The proposed cost for the additional work is \$515,382 (100% Northville Township cost). Change Order #1 has been prepared including this additional work, as well as balancing of the original contract. The balancing amounts to a deduction in the original contract of \$49,784, resulting in a net Change Order #1 increase of \$465,598. The additional work was presented to the Northville Township Board on May 15th. Following discussion and upon motion by Curmi supported by Slavens; it was

- R-25-05-35 Resolved to concur with the recommendation of the Director of Operations to approve Change Order #1 to the CI, Inc., Contract for the Five Mile Sewer Construction Contract for a total contract amendment of \$465,598; and
- Further, that the Director of Operations sign the Change Order No. 1 on behalf of the Authority.
- Ayes: Slavens, Abbo, Curmi
Nays: None
Absent: Graham-Hudak

The next order of business was Lower Rouge NPS HVAC Repairs: The Lower Rouge NPS HVAC unit had a fan bracket failure. The bracket failure resulted in the fan being hurled into the heat exchange coils, damaging the coils and causing the cooling agent to leak out entirely. The bracket has been replaced and a fan reinstalled. Technical Hot & Cold (THC, our current HVAC maintenance contractor) has provided a proposal to pressure test and fix any leaks in the system, recharge the coolant and check the unit for proper operation for a cost of \$12,375. The bulk of the cost is the coolant. The unit is responsible for keeping the NPS cool during operation; the majority of the heat is generated in the electric room (location of the VFD's). We have already been experiencing high heat in the electric room this spring and have had some VFD failures, possibly linked to the high heat. As we progress into summer, these heat issues will only increase. new fans. Following discussion and upon motion by Curmi supported by Slavens; it was

- R-25-05-36 Resolved to concur with the recommendation of the Director of Operations to accept the proposal from THC (Westland) for repair of the HVAC unit for a cost not-to-exceed \$12,375.
- Ayes: Slavens, Abbo, Curmi
Nays: None
Absent: Graham-Hudak

The next order of business was Lower Rouge VFD Fan Replacement: The Lower Rouge facility is equipped with a total of 11 pumps to handle the influent wastewater flow; eight (8) in the South Pump Station and three (3) in the North Pump Station. Each of these 11 pumps has an associated Variable Frequency Drive (VFD), allowing for more continuous operation of the pumps without excessive starts and stops. Three VFD's include various components for dissipation of the heat generated by the devices, in the event that these heat dissipation devices fail, the VFD (and therefore the pump associated with that VFD) is rendered inoperable. Over the past few years, heat dissipation fans in the units have suffered from multiple failures. While many of these failures have been addressed by repair/rebuild, many have also resulted in the need to purchase new fans. The manufacturer previously identified this issue and designed a retrofit kit for replacement of the fans (currently AC) with new DC fans. Eventually it is possible that all the fans for the remaining units will need to be replaced. We have previously purchased and installed retrokits for five (5) of the 11 VFD's (in 2017, 2018 and 2019). We now

have one (1) fan in need of replacement; we have three (3) spare fans, but no spare DC power supplies for those fans. McNaughton-McKay has indicated that the cost for the DC power supply for the fan has a cost of \$2,429.50. I would like to purchase three (3) power supplies, one for each of the three (3) spare fans we have in stock. Following discussion and upon motion by Curmi supported by Slavens; it was

R-25-05-37 Resolved to concur with the recommendation of the Director of Operations to accept the proposal from McNaughton-McKay for purchase of three (3) DC Fan Power Supplies for a cost of \$7,288.50.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business Resolution Establishing Authorized Signatories for MERS: It was recently brought to our attention that MERS does not have an authorized signatory on file for WTUA. We are submitting this resolution to make Aaron Sprague the authorized signatory. It provides the Director with the authority to sign and enter into agreements with MERS in the future to add or amend plans, provisions, etc. It does not eliminate the need for Board approval but ensures MERS knows who can sign on behalf of WTUA and streamlines the process, making it easier to do business with MERS. Following discussion and upon motion by Curmi supported by Slavens; it was

R-25-05-38 Resolved to approve the MERS Resolution establishing Authorized Signatories; and

Further, that the Director of Operations sign the necessary paperwork.

Ayes: Slavens, Abbo, Curmi

Nays: None

Absent: Graham-Hudak

The next order of business was public comments: There were none.

There being no further business to come before the Board, the regular meeting was adjourned at 9:40a.m.

Respectfully submitted,



Dian Slavens,
Alternate Chairperson