

Western Townships Utilities Authority
REGULAR MEETING
Monday, March 27, 2006
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, March 27, 2006 in the WTUA Middle Rouge Conference Room, 40905 Joy Road, Canton, Michigan 48187. The meeting was called to order at 3:00 p.m. by Chairperson, Thomas J. Yack.

Present:

Absent:

Thomas Yack (arrived at 3:31 p.m.)
Richard Reaume
Mark Abbo

Also present were:

Aaron Sprague WTUA
Jack Polhill OMI

The first item of business was public comment, non-agenda items: There was none.

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

R-06-03-26 Resolved to accept the agenda as presented.
Ayes: Abbo, Reaume
Nays: None
Absent: Yack

The next order of business was minutes of the regular meeting of February 27, 2006. Following discussion and upon motion by Reaume supported by Abbo; it was

R-06-03-27 Resolved to accept the minutes of the regular meeting of February 27, 2006 as presented.
Ayes: Abbo, Reaume
Nays: None
Absent: Yack

The next order of business was Treasurer's Report. Following discussion and upon motion by Reaume supported by Abbo; it was

R-06-03-28 Resolved to approve the schedule of disbursements for March 2006 of \$767,542.36 and pre-approved payroll for April of \$20,386.66.

Ayes: Abbo, Reaume

Nays: None

Absent: Yack

The next order of business was Operations and Maintenance Report for the month of February 2006. Following discussion and upon motion by Reaume supported by Abbo; it was

R-06-03-29 Resolved to receive and file the Operations and Maintenance Report for the month of February 2006.

Ayes: Abbo, Reaume

Nays: None

Absent: Yack

The next order of business was Directors Report for the month of March 2006. Following discussion and upon motion by Abbo supported by Reaume; it was

R-06-03-30 Resolved to receive and file the Directors Report for the month of March 2006.

Ayes: Yack, Abbo, Reaume

Nays: None

Absent: None

The next order of business was 2006 Goals. Annually, WTUA and OMI staff undertakes a collaborative process to establish organizational goals for the year. Following discussion and upon motion by Reaume, supported by Abbo; it was resolved that

R-06-03-31 the 2006 Goals will be tabled until April 2006 to establish time lines on certain goals.

Ayes: Yack, Abbo, Reaume

Nays: None

Absent: None

The next order of business was Middle Rouge Screw Pump Replacement; Pump Acquisition and Installation. WTUA utilizes six enclosed flight screw pumps to lift the flows tributary to the Middle Rouge facility. One of the screw pumps is not operational and a second is not capable of handling the flows it was designed for. As such, we have budgeted for replacement of two of these pumps for calendar year 2006. WTUA, OMI and Stantec have worked together to identify and evaluate alternatives for replacement of these pumps. This evaluation included analysis of capital costs for installation (demolition, purchase of the pumps, installation of the pumps, any additional equipment required) and life-cycle costs (power consumption, replacement costs). The Wemco-Hidrostral pumps recommended has several advantages over the other alternatives examined.

They utilize screw shaped impellers and pre-rotation basins, which are unique to these pumps. The combination of these two factors allows the pumps to flow pace without the utilization of variable frequency drives at lower ranges of flow. The pumps also cost significantly less to purchase. Wemco is very reputable and manufactures high quality pumps. Following discussion and upon motion by Reaume, supported by Abbo; it was

- R-06-03-32 Resolved to concur with the recommendation of the Director of Operations to negotiate a purchase agreement with the manufacturer of Wemco-Hidrostal pumps for furnishing two (2) pumps and pre-rotation basins to accomplish replacement of two (2) screw pumps at the Middle Rouge facility; and
- Further, that the purchase agreement be reviewed and approved by the WTUA attorney and executed by the Director of Operations; and
- Finally, that installation of these two (2) new pumps be advertised for bids as soon as Stantec completed the bid documents.
- Ayes: Yack, Abbo, Reaume
Nays: None
Absent: None

The next order of business was Request For Proposals – Interceptor Repairs; Project 6 (CIPP Lining Installation): WTUA utilizes two old Wayne County sewers for the transportation of wastewater flows from its upper reaches in Plymouth and Northville Townships to the Middle Rouge Pumping Station. The Middle Rouge Parkway Interceptor (MRPI) was constructed in the late 1930's and the Middle Rouge Valley interceptor (MRVI) was constructed in the mid 1960's. In 1997, WTUA began a rigorous program of sewer cleaning and closed circuit television (CCTV) inspection of all of the WTUA interceptors. CCTV inspection identifies defects in the interceptors that are corrected on an ongoing basis. Over the past four (4) years, we have undertaken lining projects to rehabilitate the sewer lines most critically in need within the WTUA collection system. Project 6 repairs address portions of both the MRPI and the MRVI along Hines Drive between Wilcox Road and Gunsolly Mill Park. Massive root intrusions have been revealed at pipe joints, as well as other structural defects. Following discussion and upon motion by Abbo supported by Reaume; it was

- R-06-03-33 Resolved to concur with the recommendation of the Director of Operations to advertise for proposals for Project 6 of the Interceptor Repairs Program (CIPP).
- Ayes: Yack, Abbo, Reaume
Nays: None
Absent: None

The next order of business was YCUA Plant Expansion Update. Following discussion and upon motion by Abbo supported by Reaume; it was

R-06-03-34 Resolved to receive and file the report on the YCUA expansion project from the Director of Operations .

Ayes: Yack, Abbo, Reaume

Nays: None

Absent: None

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

The next order of business was Commissioners' Comments:

There being no further business to come before the Board, the regular meeting was adjourned at 4:14 p.m.

Respectfully submitted,

Thomas J. Yack
Chairperson