Members Present: Brenda L. Stumbo, Michael Bodary, Larry J. Doe, and Keith P. Jason.

Members Absent: Jon R. Ichesco.

1. CALL TO ORDER: Ms. Stumbo called the meeting to order at 4:00 p.m.

2. MINUTES OF THE PREVIOUS MEETING: Motion by Doe to receive and file the minutes of the June 24, 2015 meeting as presented. Support by Bodary. In favor: All. Opposed: None. (Motion carried.)

3. NEW BUSINESS:

A. Request for Approval – DWSD / GLWA Agreement to Assign Wholesale Customer Water Service Contract – Jeff Castro

Mr. Castro advised the Board that, under its bankruptcy plan, the City of Detroit was to lease its water and sewerage department’s assets to an authority by June 14, 2015. He indicated that, on June 12, 2015, an agreement was reached between the City of Detroit and the Great Lakes Water Authority (GLWA). Mr. Castro explained that, under the newly released terms, the GLWA assumed responsibility for the operations of the contract communities. He pointed out that, other than the change in the service provider, the terms of YCUA’s current contract with DWSD will not be changed. Mr. Castro also explained that YCUA’s attorney and staff have reviewed the agreement and believes it to be in order. He further advised that YCUA’s current contract with DWSD requires YCUA’s written consent to this assignment.

Motion by Bodary to approve DWSD / GLWA Agreement to Assign Wholesale Customer Water Service Contract. Support by Doe.
Ms. Stumbo inquired as to whether Sue McCormick is the director of both DWSD and GLWA. Mr. Castro responded that Ms. McCormick is the interim director of the GLWA.

Mr. Stumbo then inquired as to whether YCUA counsel Thomas E. Daniels reviewed the contract. Mr. Daniels responded affirmatively.

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

B. Informational Item - Sludge Hauling and Disposal Services (O & M Expense Account No. 550-805) – Luther D. Blackburn

Mr. Blackburn advised the Board that the incinerator has been offline since July 8th. He indicated that the system is currently being cooled in anticipation of repairs starting in the next two weeks. Mr. Blackburn explained that, due to the recurring malfunctioning of the incinerator, it has become necessary to secure sludge hauling services through YCUA’s truck loading system on a contractual basis. He pointed out that the Authority’s current sludge hauling service provider has communicated the need for a contract versus an as-needed basis because landfill capacity is limited and other wastewater treatment plants tie up that capacity. Mr. Blackburn also explained that a contact would put YCUA at the front of the line in terms of timeliness of service as well as better prices.

He further advised that the RFP closes July 28th. Mr. Blackburn stated that it is his hope that the vendor will continue to provide sludge hauling services as a gesture of good faith until the Board can formally approve the low bid at the August 26th meeting.

Informational only; no motion from the Board required.

C. Request to Approve - Authorization to Seek Bids re: Olivine Sand (O & M Expense Account No. 901-550) – Luther D. Blackburn

Motion by Jason to provide Authorization to Seek Bids re: Olivine Sand (O & M Expense Account No. 901-550). Support by Doe.

Mr. Blackburn advised the Board that staff wishes to request RFPs from only the incinerator manufacturer’s approved vendor list due to the fact that olivine sand is no longer mined in North America.

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

D. Request to Approve - Authorization to Seek Proposals re: Emission Measurements (O & M Expense Account No. 550-815) – Luther D. Blackburn
Motion by Bodary to provide Authorization to Seek Proposals re: Emission Measurements (O & M Expense Account No. 550-815). Support by Jason.

Mr. Blackburn advised the Board that the scope of this request is for proposals to measure pollutants from the incinerator in order to meet requirements of the new sulfur dioxide reduction project as well as future compliance requirements under other regulations. Mr. Blackburn explained that the parameters of this request will be fairly wide so that staff can make fully informed decisions on whether it is more cost-effective to rent equipment on a short-term basis or to add onto or replace the Authority’s existing analyzer.

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

E. Request to Approve - Authorization to Seek Bids re: Wastewater Treatment Plant Bulk Chemicals Purchase (O & M Expense Account No. 550-736) – Luther D. Blackburn

Motion by Bodary to provide Authorization to Seek Bids re: Wastewater Treatment Plant Bulk Chemicals Purchase (O & M Expense Account No. 550-736). Support by Jason.

Mr. Blackburn advised the Board that this request is for the usual bulk chemicals used for odor control and disinfection at the wastewater treatment plant such as caustic soda, sodium hypochlorite, and aluminum sulfate. He indicated that the only difference this year is that the vendor has indicated that they made be able to offer lower pricing for a multi-year commitment and, as such, it is staff’s desire to include that option in the proposal request.

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

F. Request to Approve – Authorization to Seek Statements of Qualifications re: McGregor Effluent Pump Station Improvements (SRF Project Account No. 902-172) - Scott D. Westover

Motion by Doe to provide Authorization to Seek Statements of Qualifications re: McGregor Effluent Pump Station Improvements (SRF Project Account No. 902-172). Support by Bodary.

Mr. Westover advised the Board that this is a new requirement of the State Revolving Fund (SRF) loan process for projects initiated after October 1, 2014. He indicated that instead of going directly to Tetra Tech, YCUA will be required to advertise publicly a request for qualifications from engineering firms that wish to do the design work. Mr. Westover explained that the first evaluation is a firm’s qualification minus price,
from which a top three will be ranked. He pointed out that interviews will then be entered into with the top three in order to determine which firm will be the best fit. Mr. Westover also explained that, once the best qualified firm is determined, price negotiations are entered into.

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

G. Request to Approve – Authorization to Seek Bids re: Rawsonville Road Sanitary Sewer Lining (O & M Expense Account No. 560-815)

Motion by Jason to provide Authorization to Seek Bids re: Rawsonville Road Sanitary Sewer Lining (O & M Expense Account No. 560-815). Support by Bodary.

Mr. Westover reminded the Board that Rawsonville Road was closed last month for a significant amount of time while staff did an urgent excavation. He indicated that, once the immediate repairs were made, staff was able to televise the sewer, which showed signs of deterioration in adjoining areas. Mr. Westover explained that these areas need to be lined in order to prevent further corrosion which could result in a similar failure in the future.

Mr. Bodary inquired as to how cured-in place lining works. Mr. Westover responded that it is similar to putting a stint in a vein in that a sleeve is pulled through the length of pipe, which is then steam heated to cure and becomes a structural piece of the pipe.

Mr. Doe inquired as to the thickness of the sleeve. Mr. Westover responded that it is about ¼-inch thick. He indicated that while it is thin, it adheres to the pipe and provides strength and corrosion resistance. Mr. Westover responded that, when the manhole was replaced during the excavation, some improvements were made to minimize the release of the hydrogen sulfide that causes the corrosion.

Mr. Doe then inquired as to the cost-per-foot. Mr. Westover responded that this is not typical of linings that have been done in the past but, since it is most similar to the lining done on Water Street a couple of years ago, he can estimate about $55,000 based on those prices. He further advised that traffic control will be tricky in this area, which could bump up the price to $70,000 - $75,000.

Ms. Stumbo inquired as to how long the work will take. Mr. Westover responded that his best guess is a week or less.

In favor: All. Opposed: None. (Motion carried)
H. Request to Approve – Award of Contract re: 2015 Road Repairs Phase 2 in the Amount of $229,350 with an Approximately 9% Construction Contingency in the Amount of $20,650 for a Construction Budget of $250,000 (O & M Expense Account No. 902-161) - Scott D. Westover

Motion by Doe to approve the Award of Contract re: 2015 Road Repairs Phase 2 in the Amount of $229,350 with an Approximately 9% Construction Contingency in the Amount of $20,650 for a Construction Budget of $250,000 (O & M Expense Account No. 902-161). Support by Bodary.

Mr. Westover advised the Board that three bidders submitted bids on July 8th with the low bid from Best Asphalt, which YCUA has worked well with several times of the past several years.

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

I. Fund Balance Report – Dwayne Harrigan

Informational only; no motion from the Board required.


Informational only; no motion from the Board required.


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 – Luther D. Blackburn

There was no Environmental Report for the month.

N. Director’s Report - Jeff Castro

Mr. Castro advised the Board that both YCUA’s and the township’s potions of the Tyler Pond Trestle Replacement Project construction bids came back double over the bonding ceiling of $1.8 million. He indicated that, based on these results, staff will not move forward with the project and this time and will instead reevaluate the bid specification in order to make the bid more favorable. Mr. Castro explained that staff will also contact MDEQ regarding future SRF funding.
Ms. Stumbo inquired as to whether the bidders were informed that the project will not be proceeding. Mr. Westover responded that he did discuss the matter with the low bidder.

Mr. Castro also advised the Board that the Rawsonville Road 24-inch sewer main break that occurred on June 14th was isolated and bypass pumping took place around the clock while cleaning and televising the main. He indicated that once the exact area of the failure was pinpointed, YCUA staff contacted Verde Terre to mobilize and perform an emergency repair. Mr. Castro explained that the resulting excavation was massive, replacing the sewer main and manhole where multiple sewers connect. He pointed out that the cost was $121,235.09, for which he is requesting approval by the YCUA Board.

Motion by Doe to approve the payment of $121,235.09 to Verde Terre for the emergency work related to the Rawsonville Road 24-inch sewer main break. Support by Bodary. In favor: All. Opposed: None. (Motion carried)

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

5. OTHER BUSINESS:

O. Request to Approve – Purchase of Replacement Pump in the Amount of $13,780 (EPA Fund Expense Account No. 901-550) – Stacey Reynolds

Mr. Reynolds advised the Board that two of the three existing pumps are 30 years old (original to the plant) and one has gone down. He indicated that Kennedy Industries is a sole provider for this equipment. Mr. Reynolds explained that it will take 14 to 16 weeks to get the pump delivered.

Motion by Doe to approve the Purchase of Replacement Pump in the Amount of $13,780 (EPA Fund Expense Account No. 901-550). Support by Bodary.

Mr. Jason inquired as to the estimated life expectancy of the replacement pump. Mr. Reynolds responded that the pumps have an estimated 20-year lifespan expectancy. He indicated that one of the original pumps was replaced after 26 years.

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

6. STATEMENTS AND CHECKS: Motion by Doe to pay the bills in the amount of $3,297,783.85. 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 4:25 p.m. Support by Bodary. In favor: All. Opposed: None. (Motion carried)

Respectfully submitted,

MICHAEL BODARY, Vice-Chair