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

Members Absent: Andrew Cameron.

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

2. MINUTES OF THE PREVIOUS MEETING: Motion by Bodary to receive and file the minutes of the November 19, 2014 meeting as presented. Support by Doe. In favor: All. Opposed: None. (Motion carried.)

3. NEW BUSINESS:

A. Request to Approve – Award of Contract re: Olivine Sand in the Amount of $18,495 (O & M Expense Account No. 901-550) – Luther D. Blackburn

Motion by Doe to approve the Award of Contract re: Olivine Sand in the Amount of $18,495 (O & M Expense Account No. 901-550). Support by Bodary.

Mr. Blackburn advised the Board that this approved supplier bid request was approved at the October Board meeting. He indicated that two of the three approved suppliers provided bids with the low bid from Essex Resources of Warren, Ohio.

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

B. Request to Approve - ESRI Proposal re: Asset Management Plan Software in the Amount of $81,825 (SAW Project Account No. 902-169) – Scott D. Westover

Motion by Doe to approve the ESRI Proposal re: Asset Management Plan Software in the Amount of $81,825 (SAW Project Account No. 902-169). Support by Jason.
Mr. Westover advised the Board that this proposal includes an upgrade to the current GIS software and represents the first step in managing work flow and improving efficiencies relative to the SAW Grant asset management program.

Mr. Jason inquired as to whether YCUA has a master plan for technology acquisitions. Mr. Westover responded by outlining at length the planned software and hardware improvements included in the asset management program.

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

C. Request to Approve – Change Order No. 1 re: 2014 Road Repairs Phase 2 in the Amount of $12,278.40 (O & M Expense Account No. 902-161) – Scott D. Westover

Motion by Doe to approve Change Order No. 1 re: 2014 Road Repairs Phase 2 in the Amount of $12,278.40 (O & M Expense Account No. 902-161). Support by Bodary.

Mr. Westover advised the Board that two large cuts on Cross Street represented 90% of this additional cost.

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

D. Request to Approve - Change Order No. 1 re: Rear Yard Sanitary Sewers Chemical Root Treatment in the Deduct Amount of $1,988.91 (O & M Account No. 901-560) – Scott D. Westover

Motion by Bodary to approve Change Order No. 1 re: Rear Yard Sanitary Sewers Chemical Root Treatment in the Deduct Amount of $1,988.91 (O & M Account No. 901-560). Support by Jason. In favor: All. Opposed: None. (Motion carried)

E. Fund Balance Report – Dwayne Harrigan

Informational only; no motion from the Board required.


Informational only; no motion from the Board required.


Informational only; no motion from the Board required.

H. Attorney’s Report – Thomas E. Daniels

Mr. Daniels updated the Board regarding the letter from Christina L. Pearse of BFI Waste Systems / Republic Services. He advised that he has met with YCUA staff members regarding the same and that a response to BFI / Republic is on hold pending the gathering of more information on two main topics: the compliance history of the West and East Arbor Hills landfills as well as an extended history of ownership. Mr. Daniels
explained that once that information is gathered, the Authority will be in a position to better assess their request and report back to the Board.

I. Environmental Report – Luther D. Blackburn

Mr. Blackburn reminded the Board that emissions testing by Bureau Veritas was approved at the August Board meeting, which was scheduled for the first week of December. He indicated, however, that on November 17th, a temperature interlock shut the incinerator down. Mr. Blackburn explained that further investigation required staff to put the incinerator into a cold shutdown so that the primary heat exchanger could be inspected. He pointed out that the inspection showed that there is significant failure with the 139 tubes in the primary heat exchanger. Mr. Blackburn also explained that staff is currently investigating the extent of the damage as well as the method and cost to repair it. He further advised that this will result in an incident of non-compliance with YCUA’s air permit due to the need to postpone the annual emissions testing. Mr. Blackburn stated that staff is not sure when the incinerator will be back online and that, in the meantime, biosolids are being landfilled.

He and Mr. Castro and Kevin Dupuis then explained the technical nature of the failure at length. Mr. Blackburn acknowledged that this failure was not foreseen and that the cost is likely to be substantial.

Ms. Stumbo inquired as to the likely ramifications of the non-compliance. Mr. Blackburn responded that he is hopeful that MDEQ will use enforcement discretion based upon the Authority’s excellent compliance history. He added that, based on brief discussions with the plant site inspector, he is of the opinion that YCUA is in good shape in that regard.

Mr. Doe inquired as to whether the recent work that was done on the incinerator has anything to do with this failure. Mr. Dupuis responded that the previous work involved in the expansion joints, which connect the primary and secondary heat exchangers, and that, while they are related to the same general piece of equipment, the expansion joints are not involved in this failure.

Mr. Jason inquired as to how long this unit has been in place and whether it has a projected lifetime. Mr. Dupuis responded that the incinerator went online in 2004 and that a typical lifespan can range from four to 15 years. He then explained in detail how YCUA’s efficient incinerator operating procedures have had a positive impact on the lifespan of the equipment.

Mr. Bodary inquired as to whether this failure is the cause of a manufacturing defect or some kind of operational issue such as overheating. Mr. Dupuis responded that the source of that information will come from the consulting engineers’ investigation but that his opinion is that a design problem is certainly possible.
Mr. Castro confirmed that there are temperature gauges set to certain parameters which are regularly observed and have not shown any overheating. He added that the incinerator runs at a much lower capacity than it is was designed for due to MDEQ requirements for incinerator size relative to the treatment capacity of the plant.

J. Director’s Report - Jeff Castro

Mr. Castro thanked the Board for their support throughout the year, especially during the trying times after 10% of staff retired.

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 Doe to pay the bills in the amount of $2,296,779.42. 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 4:23 p.m. Support by Jason. In favor: All. Opposed: None. (Motion carried)

Respectfully submitted,

MICHAEL BODARY, Vice-Chair