



Western Washtenaw Recycling Authority
WWRA Facility
8025 Werkner Road, Chelsea, MI 48118
Website: wwrarecycles.org

Board of Trustees Meeting
City of Chelsea Council Chambers
September 28, 2022

1. Call to Order – Tony Iannelli, Chairperson

The meeting was called to order at 7:00 pm.

2. Roll Call and Introductions

City of Chelsea	Tony Iannelli – Present
Dexter Township	Diane Ratkovich – Present
Lima Township	Nanette Havens – Present
Lyndon Township	Bob Mester – Present
Manchester Township	Krista Jarvis - Present
Bridgewater Township	Vacant
Facility Manager	Marc Williams – Present
Recording Secretary	Janis Miller - Present

3. Approval of the Agenda

Motion by Mester, supported by Jarvis, to approve the agenda as presented.
All ayes. Motion carried.

4. Approval of Minutes – Bob Mester, Secretary

Motion by Mester, supported by Ratkovich, to approve the August 24, 2022 minutes as presented.
Discussion: Who made and who seconded the motion for 8. New Business, E. Pay increase for Facility Manager. No correction to minutes. All ayes. Motion carried.

5. Public Comment: No public comments.

6. Treasurer’s Report – Nanette Havens, Treasurer

Financials as of August 31, 2022.

a. Bond	Interest \$3.41	Balance \$532,925.30
b. Operating	Interest \$448.88	Balance \$222,256.44
c. General		Balance \$493,202.95

Discussion: Equipment paid in the amount of \$493,000.00. The County reported an overpayment refund to Manchester Township.

Motion by Havens to authorize payment of bills from August 24th through September 23rd, in the amount of \$377,741.26. Motion second by Mester. All ayes. Motion carried.

7. Facility Manager’s Report – Marc Williams

September is always a busy month with insurance renewal, local schools starting, UofM students returning, UofM football, and everyone who has PTO (paid time off) wanting to use it before winter.

A. Volume and Revenue Report

- i. 479.8 Tons processed
- ii. \$80,086.06 in revenue
- iii. OCC (cardboard) down \$20 a ton
- iv. News up \$5 a ton but expect a drop in September as mills stop taking material
- v. Plastics: NAT \$160 Ton, MC \$320 Ton, PET \$640; plastic prices have come back down from the huge inflation we saw the past two years.
- vi. Historically commodity prices come down in October and go back up in April

B. Operating Status of Facility and Single Stream System

- i. Repaired 3 roll off bin doors as well as rusty/detached door hinges and holes in bins which allowed material to fall out of the bins.

C. Equipment Update

- i. 2007 Sterling repaired fuel leak, wiper motor and repaired door hinge
- ii. 2019 Mack roll off received eight drive tires from storage.
- iii. 2005 Sterling received tires from 2019 Mack
- iv. 2011 International repaired hydraulic lines
- v. 2007 Sterling used cylinder off 2000 Sterling parts truck to replace hydraulic cylinder on 2007 Sterling and sent the old one out to be rebuilt.
- vi. 2016 Chevrolet 2500 new tires
- vii. 2019 Mack involved in accident, no damage.

D. Staff and Labor Update

- i. Frank Doman retired

E. Grants Update

1. Quality Infrastructure Grant:

- i. Marc is working on the final report
- ii. Submitted reimbursement on August 31st for \$166,000.00
- iii. Final report will be finished shortly with a \$17,000.00 final payment to WWRA.
- iv. Since adding the ALS truck our daily curbside collection has a) increased from 5 to 6.3 tons daily, averaging 26% a year totaling 135.2 tons a year; b) saved \$28,080.00 in labor costs, or \$38,000.00 annually; and c) completed the curbside route everyday before 3:30 pm.
- v. At startup the SamurAI Robot was a) averaging 43.9 picks per minute and now it averages 48.1 per minute, a 9.5% increase; b) averaging 15,873 picks a day of 3,100 lbs. or an increase of 39,160 lbs. a year; and c) annual savings of 60K to 70K in labor costs as the 3 to 4 plastic sorting staff has been reduced to one staff person.

2. TRP Grant:

- i. A total of 220 surveys were taken with results emailed to the WWRA Board. Final report will be sent at the end of the year.

- ii. Results: 36% of people using drop offs are from out of district: 50% of people noticed the recycling drop offs and started using them: 13.3% of contamination was plastic bags or bagged recycling: 69% of people using drop offs are not offered curbside.
- iii. Moving forward we will send out a second mailer informing everyone about the film/plastic bags.
- iv. We will increase and interchange signage at the drop off bins.
- v. Once these steps have been completed, we will reaudit our materials to see the waste reduction, with a final report 3 to 6 months after completion.
- vi. As this information was most useful, we might want to look at doing this survey every 2 to 4 years to continue to find out where our material is coming from and who is using our sites.
- vii. Reimbursement: we will receive 90% of the \$20,817.15 with the final 10% withheld until the final project is submitted.
- viii. The remaining \$6,564.85 will go towards signs at the bin sites with the top contaminates.

8. New Business

- A. Survey Results discussion – see Grants Update above

9. Public Comment: No public comments.

10. Future Agenda Items

- A. Styrofoam
- B. Quality Infrastructure Grant final report
- C. Signs at bins and mailing regarding film/plastic bags

11. Adjournment

Motion by Jarvis, supported by Ratkovich, to adjourn. All ayes. Motion carried.
Adjournment at 7:38 pm

Next regularly scheduled meeting of the WWRA Board of Trustees will be Wednesday, October 26, 2022, 7:00 P.M. at the City of Chelsea Council Chambers.

Bob Mester
WWRA Secretary

Tony Iannelli
WWRA Chairperson

Janis Miller – Recording Secretary