



Antrim County Solid Waste & Recycling Council



MEMBERS

Heather Butler
12/31/2019

Joel Fredette
12/31/2021

David Kotwick
12/31/2020

Kathleen Peterson
12/31/2021

Bob Ricksgers
12/31/2019

Terry VanAlstine
Term Elected

Melissa Zelenak
12/31/2021

STAFF

Pete Garwood
County Administrator

Travis Youatt
Deputy Administrator

Tina Schrader
Administrative Asst.

Margie Boyd
Secretary

OFFICE ADDRESS

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Bellaire, MI 49615

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SPECIAL ASSISTANCE

If you wish to attend a Planning Commission meeting and require special assistance, please contact the Administration and Planning Office.

The Antrim County Economic Development Corporation meeting is scheduled for

Monday, July 22, 2019

Antrim County Building, Room 211
203 East Cayuga Street, Bellaire, Michigan

AGENDA ITEMS INCLUDE:

- 2:00 p.m. Call to Order
 - 2:01 p.m. Public Comment
 - 2:02 p.m. Approval of Minutes - March 11, 2019 - *pgs. 2-4*
 - 2:10 p.m. American Waste - Mark Bevelhymer
 - 2:30 p.m. Antrim Conservation District—Wendy Warren - *pgs. 5-7*
 - Recycling Brochure
 - Recycling Drop-off Sites
 - ◊ Reducing Contamination
 - ◊ Reducing Non-recyclables at Sites
 - Recycling Electronics Grant Information & Status
 - Recycling Facilities Upgrade Grant Ideas
 - Compost
 - Household Hazardous Waste Update
 - 3:15 p.m. 2019 Quarters 1 & 2 Recycling Totals (Information Only) - *pgs. 8-9*
 - 3:20 p.m. Various Matters
 - 3:30 p.m. Public/Member Comment
- Adjourn

Antrim County Solid Waste and Recycling Council

**Minutes
March 11, 2019**

Members Present: David Kotwick, Melissa Zelenak, Heather Butler, Bob Ricksgers, Joel Fredette, Terry VanAlstine
Members Absent: Kathleen Peterson
Others present: Mathew Cooke, Dale DeKraker

1. Call to Order

The meeting was called to order at 2:01 p.m. by Mathew Cooke, Deputy Administrator.

2. Public Comment

None.

3. Organizational Meeting

Election of Officers

Chairman:

Melissa Zelenak was nominated for Chairman by Dave Kotwick.

Motion by Dave Kotwick, seconded by Heather Butler, to close nominations for Chairman of the Solid Waste and Recycling Council (SWRC) and to cast a unanimous ballot for Melissa Zelenak.

Motion carried - unanimous.

Vice-Chairman:

Dave Kotwick was nominated for Vice-Chairman by Melissa Zelenak.

Motion by Melissa Zelenak, seconded by Heather Butler, to close nominations for Vice-Chairman of the SWRC and to cast a unanimous ballot for Dave Kotwick.

Motion carried - unanimous.

Selection of meeting dates/times:

Motion by Dave Kotwick, seconded by Terry Van Alstine, to set the SWRC 2019 meeting dates and times as the 4th Monday of July and October at 2:00 pm in Room 211.

Motion carried - unanimous.

The remainder of the meeting was chaired by Melissa Zelenak.

4. Approval of Minutes

Motion by Melissa Zelenak, seconded by David Kotwick, to approve the minutes from the November 5, 2018 meeting as presented.

Motion Carried

Terry Van Alstine - Abstained

5. Antrim Conservation District (ACD)

Review of Regional SWAC Meeting

Wendy Warren, ACD Manager, provided an update on the on goings of the regional Solid Waste Advisory Committee (SWAC). She indicated SWAC board is:

- Reviewing their bylaws;
- considering releasing a public service announcement regarding backyard burning;
- met with Rhonda Oyer, Department of Environmental Quality (DEQ), to review the State's requirements in the 5-year update to solid waste plans across the State;
- received information on electronic recycling and recycling infrastructure grants.

Ms. Warren asked if anyone had any ideas for the grant opportunities, and, if so, to contact her with those ideas.

Scrap Tire Grant Award

Ms. Warren announced that ACD has been awarded the DEQ Scrap Tire Disposal Grant. This award will cover all the costs related to recycling scrap tires. Scrap tires will be taken at the Household Hazardous Waste (HHW) days, except for the HHW event in Elk Rapids. Scrap tires will be taken during the Elk Rapids Super Recycling Day on May 18.

Recycling Totals Comparison: 2016-2018

The Committee reviewed the recycling data. They discussed increasing engagement to get the word out that recycling is available.

Household Hazardous Waste

Ms. Warren said while observing last year's HHW events, she identified some opportunities to improve. She proposed an increase to the allowable pounds per person from thirty (30) pounds to one hundred (100) pounds. Additionally, the cost per pound exceeding 100 pounds would be \$1.00, and latex paint would be accepted for a cost of \$1.00 per gallon. Ms. Warren indicated there were approximately forty people with weights exceeding 100 pounds and eighteen that exceeded 150 pounds. She believed that there would be little difference by allowing a higher poundage and implementing a \$1.00 per pound over 100 pounds.

Motion by Melissa Zelenak, seconded by Terry Van Alstine, to recommend the Board of Commissioners to adjust the Household Hazardous Waste Fee Schedule to allow up to 100 pounds free of charge, \$1.00 per pound over 100 pounds, and \$1.00 per pound of latex paint. Motion Carries - Unanimous

2019 HHW Schedule of Events

- May 18 (Tires Only) – Elk Rapids
- June 15 (All HHW except tires) – Elk Rapids
- August 3 – Bellaire
- September 14 – Mancelona

6. Approved SWRC Procedures (Information Only)

The Council reviewed the Board of Commissioners approved Antrim County Solid Waste and Recycling Council Procedures for Conducting Council Activity. It was discussed that having a minimum attendance of 2/3 of meetings did not make sense. The Council felt that it should be 3/4.

Motion by Melissa Zelenak, seconded by Heather Butler to recommend the Board of Commissioners amend the Antrim County Solid Waste and Recycling Council Procedures for Conducting Council Activity Article 5.4 to read: “Members shall attend a minimum of three-quarters (3/4) of the regular meetings per year unless ill or unusual circumstances occur as determined by the Chairperson of the Council.”

Motion Carries – Unanimous

Terry VanAlstine asked that this be placed on the April 4, 2019 Board of Commissioners agenda.

7. Various Matters

None.

8. Public / Member Comment

None.

Meeting adjourned at 3:13 p.m.

Household Hazardous Waste Collection Days

Collection days are open to all county residents to drop off materials including but not limited to:

- Batteries
- Electronics
- Fertilizer & Pesticide
- Fluorescent Lightbulbs
- Household Cleansers Labeled Flammable, Toxic or Poisonous
- Motor Oil
- Paints
- Propane Tanks
- Smoke Detectors
- Tires

Visit www.antrimcd.com to find out if an item is accepted or the date of the next collection day.



Please take the time to recycle your items properly and help keep our sites clean.

If you see any misuse, dumping of trash, or if bins are full, please contact the Antrim Conservation District.

4820 Stover Rd.
Bellaire, MI 49615
(231) 533-8363
www.antrimcd.com

ANTRIM COUNTY RECYCLING GUIDE

Coordinated and Maintained By the
Antrim Conservation District

Funded by Antrim County



Your Land. Your Water. Your County.

ANTRIM
CONSERVATION DISTRICT

ACCEPTED MATERIALS

PAPER AND CARDBOARD

Boxboard (*cereal, shoe boxes etc.*)*
Cardboard*
Juice & Milk Cartons**
Junk Mail
Newspaper/Magazines
Office Paper
Phone Books
Shredded Paper (*In Transparent Bags*)

PLASTIC

Milk Jugs**
Plastic Bottles (*#1-7, Unmarked*)**
Plastic Tubs & Trays (*#1-7, Unmarked*)**
Plastic Bags & Film (*Shrink wrap, Visqueen etc.*)**
Styrofoam-Type Materials

GLASS

Glass Bottles (*All Colors*)**
Glass Containers & Food Jars
(*All Colors*)**

METAL

Cans**
Empty Aerosol Cans
Foil & Trays**

*Item Must Be Flattened

**Item Must Be Rinsed/Cleaned

RECYCLING BIN LOCATIONS

All bin locations are open 24/7, expect for Central Lake (9am-4pm, Tue/Sat)

ALDEN

8751 Helena Rd., Alden, MI 49612

BELLAIRE

4700 S M-88 Hwy., Bellaire, MI 49615

CENTRAL LAKE

Transfer Station: M-88 Hwy
Follow M-88 Hwy., just past Ellsworth Rd

ELK RAPIDS

321 Bridge St., Elk Rapids, MI 49629
Next to Elk Rapids Police Department

ELLSWORTH

9627 Lake St., Ellsworth, MI 49729

KEWADIN

Carin Hwy., Kewadin, MI 49648
Behind Waters Edge Market

MANCELONA

9610 S M-88 Hwy., Mancelona, MI 49659

DISPOSING OF OTHER ITEMS

Ammunition & Explosives

Contact local police station

Furniture, Appliances, & Mattresses

Bay Area Recycling for Charities (*fees apply*)
Central Lake Township Waste Receiving Area
(*fees apply*)

Tue/Sat, 9am-4pm (231)-544-6687

Contact American Waste for pick up
(*fees apply*) (231) 258-9040

Contact local township or village for pick up

Hazardous Items

Antrim County Household Hazardous Waste
Collection Day (*back fold*)

Prescription Medication

Drop off at local Meijer

Drop off at local police station

Refrigerators & Dehumidifiers

Revolution Waste (*fees apply*)

Bay Area Recycling for Charities (*fees apply*)

Contact local energy provider for pickup

Yard Waste

Contact local township or village for
information

	2017 House-holds	2017 HHW #Lbs.	2017 Part Paymts	2018 House-holds	2018 HHW #Lbs.	2018 Part Paymts	2019 House-holds	2019 HHW #Lbs.	2019 Part Paymts	
Elk Rapids	202	14175		76	7825	\$1,144	174	17433	1,537	
Bellaire	203	13291	\$3,989	141	11112	\$1,974				
Mancelona	88	9168	\$2,324	105	11421	\$2,339				
Fiduciary										
Total				322	30358	\$5,457				
			Facts	2017 collected 35,000 lbs of waste						
				2017 latex paint made up 20,000 lbs. of the 35,000						
				Latex =	57%					

	Elk Rapids	Kewadin	Central Lake	Bellaire	Mancelona	Alden	Ellsworth	Alba	Total Billed
January									
Total pulls	18	8	8	14	8	8	8	4	76
Total tons	30.8	11.14	6.46	30.11	11.83	9.08	10.45	2.48	112.35
Total ton cost	\$ 6,919.22	\$ 2,502.60	\$ 1,451.24	\$ 6,764.21	\$ 2,657.61	\$ 2,039.82	\$ 2,347.59	\$ 557.13	\$ 25,239.43
									Container Rental:
									Total Billed: \$ 25,239.43
February									
Total pulls	15	8	6	11	7	5	7	5	64
Total tons	26.26	11	4.26	27.75	10.59	5.7	9.08	3.3	97.94
Total ton cost	\$ 5,899.31	\$ 2,471.15	\$ 957.01	\$ 6,234.04	\$ 2,379.04	\$ 1,280.51	\$ 2,039.82	\$ 741.35	\$ 22,002.22
									Container Rental:
									Total Billed: \$ 22,002.22
March									
Total pulls	16	8	8	13	9	8	8	5	75
Total tons	28.5	10.31	5.25	31.2	13.61	9.3	8.94	3	110.11
Total ton cost	\$ 6,402.53	\$ 2,316.14	\$ 1,179.41	\$ 7,009.08	\$ 3,057.49	\$ 2,089.25	\$ 2,008.37	\$ 673.95	\$ 24,736.21
									Container Rental:
									Total Billed: \$ 24,736.21
Grand total pulls	49	24	22	38	24	21	23	14	215
Grand total tons	85.56	32.45	15.97	89.06	36.03	24.08	28.47	8.78	320.4

Totals 1st Qtr.	2019	2018	2017	2016	2015	2014
# Bins Pulled	215	218	228	272	253	237
Tons	320.4	321.09	333.25	288.3	301.8	417.8
Total Billed Q1:	\$ 71,977.86	\$ 70,029.73	\$ 70,708.99	\$ 66,565.13	\$ 69,438.05	\$ 79,372.00

*2019 Contracted amount not to exceed \$335,000

	Elk Rapids	Kewadin	Central Lake	Bellaire	Mancelona	Alden	Ellsworth	Alba	Total Billed
April									
Total pulls	17	9	9	13	9	9	9	6	81
Total tons	33.9	13.5	6.9	32.7	15.15	12	12.45	3.75	130.35
Total ton cost	\$ 7,615.64	\$ 3,032.78	\$ 1,550.09	\$ 7,346.06	\$ 3,403.45	\$ 2,695.80	\$ 2,796.89	\$ 842.44	\$ 29,283.13
May									
Total pulls	18	10	9	14	9	10	9	9	88
Total tons	45.45	17.85	14.85	47.55	18.6	15.75	15.6	7.8	183.45
Total ton cost	\$ 10,210.34	\$ 4,010.00	\$ 3,336.05	\$ 10,682.11	\$ 4,178.49	\$ 3,538.24	\$ 3,504.54	\$ 1,752.27	\$ 41,212.04
June									
Total pulls									0
Total tons									0
Total ton cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grand total pulls	35	19	18	27	18	19	18	15	
Grand total tons	79.35	31.35	21.75	80.25	33.75	27.75	28.05	11.55	

Totals 2nd Qtr.	2019	2018	2017	2016	2015
# Bins Pulled	169	266	390	344	339
Tons	313.8	445.61	442.82	396.0	556.5
Total Billed Q2:	\$ 70,495.17	\$ 97,187.54	\$ 93,957.55	\$ 89,421.16	\$123,471.80

Year to Date	2019	2018	2017	2016	2015
# Bins Pulled	384	484	446	662	597
Tons	634.2	766.7	776.07	684.3	858.3
Total Billed TYD	\$ 142,473.03	\$ 167,217.27	\$ 164,666.53	\$ 155,986.29	\$192,909.85