

**Antrim County
Solid Waste and Recycling Council**

**Minutes
January 23, 2017**

Members Present: Dave Kotwick, Melissa Zelenak, Heather Butler, Robert Ricksgers

Members Absent: Kathy Peterson, Mike McPherson, Mike Domsic

Others present: Mathew Cooke, Tom Clement

1. Call to Order

The meeting was called to order at 3:01 p.m. by Mathew Cooke, Deputy Administrator

2. Public Comment

None.

3. Organizational Meeting

Election of Officers

Chairman:

David Kotwick was nominated for Chairman by Melissa Zelenak.

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

Motion carried - unanimous.

Vice-Chairman:

Melissa Zelenak was nominated for Vice-Chairman by Heather Butler.

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

Motion carried - unanimous.

The remainder of the meeting was chaired by David Kotwick.

Selection of meeting dates/times:

Motion by Melissa Zelenak, seconded by Heather, to set the SWRC 2018 meeting dates and times as the 4th Monday of April, July, and October at 3:00 pm in Room 211.

Motion carried - unanimous.

4. Approval of Minutes

Motion by Robert Ricksgers, seconded by Melissa Zelenak, to approve the minutes from the November 13th 2017 meeting as presented.

Motion carried - unanimous.

5. Antrim Conservation District (ACD)

Tom Clement, Director of Antrim County Conservation District, asked the Council's opinion on the recycling of fishing line. He indicated that he was considering a dedicated bin at the ACD Office or, with the permission of the Department of Natural Resources (DNR), using PVC pipe receptacles at select boat launches. The Council discussed various places that would be considered appropriate for fishing line collection, including Barnes Park, dams, and marinas.

Mr. Clement noted some northern counties have paint recycling programs that utilize paint stores as daily drop-off sites outside of regular household hazardous waste (HHW) events, allowing the recycling of paint at a cheaper rate than what is charged at these events. Mr. Clement will be speaking with area stores interested in acting as drop off sites.

ACD is researching ways to recycle batteries outside of the scheduled HHW events, but said that these are difficult because they are considered hazardous. Mr. Clement said he also hopes to work on recycling lightbulbs in a similar manner.

Antrim County Transportation (ACT) staff expressed concerns to ACD staff about recycling bin locations at the ACT parking lot. Mr. Ricksgers noted the current placement makes the bins more visible to residents. Ms. Zelenak asked that this issue be brought up at the next Health and Public Safety Committee Meeting.

ACD is updating their website with information on what materials can be recycled and including clickable maps to bin locations. The County's recycling page will be linked to ACD's to ensure consistent, up-to-date information.

6. Quarter and Annual Recycling Totals

The Council looked at the quarter and annual recycling totals provided by the Administration Office. Moving forward, this information will be presented by Antrim Conservation District.

7. American Waste Transfer Station Update

Mathew Cooke gave an update on the next steps for the American Waste Transfer Station. The Board of Commissioners approved the lease agreement between American Waste and the County at the January 11th meeting. The next steps involve the formation of a Solid Waste Facility Siting Committee. It was the consensus of the Council to recommend Tom Clement from Antrim Conservation District to sit on the committee as the "person representing environmental concerns."

8. Public / Member Comment

Mr. Kotwick reminded the Council of the two vacancies and asked for ideas on how these could be filled. Ms. Zelenak and Mr. Clement said they would post information about the vacancies on social media. Ms. Zelenak asked staff to post the vacancy on the County website and to look into the possibility of contacting citizens who filled out interest forms for other committee openings.

April 23 was noted as the next meeting date.

Meeting adjourned at 3:47 p.m.

Exhibit D

Recycling Program Management

The Antrim County Recycling Program was first implemented in October 2009 as a network of eight (8) recycling drop-off sites. The Recycling Program was funded by the County through the general fund, however, in August 2016, the voters of Antrim County approved a four-year millage of up to 0.25 mill, to be first levied in 2017, for the purpose of funding the County-wide recycling program.

To provide for the maintenance of the drop-off stations and additional services, the County and the Antrim Conservation District (ACD) agree to perform the following:

Duties and responsibilities of the County

1. Provide up-to-date information regarding the Recycling Program on the County's website, which will include the acknowledgement that the ACD is responsible for managing the Recycling Program.
2. Processing and payment of the Recycling Program invoices.
3. Data provided to the County by the recycling contractor regarding tonnage and pulls will be supplied to ACD in a timely manner.
4. Maintains authority to sign/extend, revoke Memorandum of Understandings (MOU) with recycling bin drop-off site property owners.
5. Allow ACD to provide input in updating MOU's with recycling host sites.
6. Allow ACD to provide input for Recycling contractor's contract talks and negotiations.
7. Allow ACD to provide input on improving County run aspects of the Recycling Program.
8. Allow ACD to post signage at all drop-off sites that ACD feels benefits the Recycling Program.
9. Provide adequate liability insurance coverage for site users.

Duties and Responsibilities of the ACD

1. Monitoring of each recycling drop-off site to check on cleanliness around the recycling bins as well as the status of how much material capacity remains in each bin. Such monitoring shall be performed at least once weekly October through April and twice weekly May through September. Information regarding bins that are at (or nearing) capacity shall be communicated in a timely manner to the recycling contractor.
2. Preparation of a hard-copy Recycling Guide; a digital copy shall be made available on the ACD's website.
3. Provide up-to-date information regarding the Recycling Program on the ACD's website.
4. Preparation and delivery of media releases regarding Antrim County's Recycling Drop-off Program a minimum of 3 times a year to the *Antrim Review*, *Elk Rapids News*, and *Traverse City Record-Eagle*.

5. Provide information assistance and education on the Recycling Program to interested parties through a variety of communication methods.
6. Coordination with the County Administration office as necessary.
7. Attendance at Antrim County Solid Waste & Recycling Council meetings, during which an update of the Recycling Program will be provided.

Antrim County Solid Waste and Recycling Council

**Minutes
July 23, 2018**

Members Present: Dave Kotwick, Heather Butler, Kathy Peterson, Robert Ricksgers, Melissa Zelenak

Members Absent: Mike Domsic, Mike McPherson

Others present: Meghan Chase, Margie Boyd

1. Call to Order

The meeting was called to order at 3:04 p.m. by Chairman David Kotwick.

2. Public Comment

None.

3. Approval of Minutes

Motion by Melissa Zelenak, seconded by Robert Ricksgers, to approve the minutes from the January 23, 2018 meeting as corrected.

Motion carries - unanimous.

4. Antrim Conservation District (ACD)

Meghan Chase, ACD Conservation Program Manager, introduced herself to the Council. Ms. Chase informed the Council she would be taking over the duties of former District Manager Tom Clement, until the replacement for Mr. Clement begins work.

Household Hazardous Waste

Ms. Chase said the numbers for the Elk Rapids event held in May were slightly down this year over previous years because the event this year did not coincide with the annual Green Elk Rapids Recycling Event. She told the Council that ACD will be advertising the Bellaire and Mancelona collection events in local newspapers as a way to supplement the information available on the District website, Facebook page, and in the quarterly newsletter.

Ms. Chase told the Council that ACD has received a grant from the Department of Environmental Quality (DEQ). She indicated this grant has allowed the District to begin accepting scrap tires for recycling at the annual Household Hazardous Waste events. She said other items now accepted at HHW events include paint, batteries, and light bulbs.

Melissa Zelenak, County Commissioner, asked for a list of the various township clean-up dates. Ms. Chase said she would email that list to the Council.

5. Quarterly Recycling Totals (see attached pg. 3)

Quarters one and two recycling totals were provided to the Council by Administration Office staff. Ms. Zelenak noted an inconsistency in the second quarter totals. She asked that a corrected spreadsheet be emailed to the Council. Ms. Zelenak also expressed an interest in recycling trends since the inception of the program. She asked that Administration Office staff send that information out to the Council.

6. American Waste Transfer Station Update (see attached pg. 4)

The Council was provided with a memo from Mathew Cooke, Deputy Administrator. Mr. Cooke was unable to attend the meeting.

7. SWAC Public Service Announcement (see attached pgs. 5-6)

The Council was provided a copy of a public service announcement as drafted by the Solid Waste Advisory Council (SWAC) regarding trash and bonfires. ACD will be working with the Administration Office on posting the notice at County-owned campgrounds and day parks, as well as posting on the ACD website and social media.

8. Public / Member Comment

Ms. Zelenak asked Council members to consider ways to expand outreach and education in order to increase recycling efforts throughout Antrim County and to pass those ideas along to Ms. Chase and Mr. Cooke. She suggested the possibility of working with the County to implement the use of recycling bins at all County buildings, saying the County should lead by example.

October 22, 2018 was noted as the next meeting date.

Meeting adjourned at 3:50 p.m.



Memorandum Administration Office

July 19, 2018

TO: Solid Waste and Recycling Council
FR: Mathew Cooke, Deputy Administrator
RE: American Waste Transfer Station - Update

At the June 28, 2018 Solid Waste Facility Siting Committee meeting, the committee made the following recommendation to the Board of Commissioners:

“Motion by Kathy Egan, seconded by Barb Bradford, to recommend the Board of Commissioner’s find the American Waste Solid Waste Transfer Station application consistent with the Solid Waste Management Plan, contingent upon Criterion M being addressed.

Yes- Bradford, Bromelmeier, Chase, Egan, D. Franckowiak, L. Franckowiak, LaVanway

No- Skop, Thompson

Motion Carries”

In order to fulfill the Minimum Standard Siting Criteria requirements all criterion must be checked in the affirmative. The motion is contingent on Criterion M, Distance from Certain Recreational Facilities, being addressed. The part of Criterion M that needs to be addressed states that a solid waste transfer site can not be within a ½ mile of snowmobile trails that are “marked and signed and receive care, grooming with public funds”. Currently Vicki Garon is working with the Michigan Department of Natural Resources and the Jordan Valley Trails Council to remedy this situation so the County Board of Commissioners can find the application consistent with the County’s Solid Waste Management Plan.

If found the application is found consistent by the County, American Waste will need approval from the Michigan Department of Environmental Quality to continue moving forward with the transfer station.



Memorandum Administration Office

July 19, 2018

TO: Solid Waste and Recycling Council
FR: Mathew Cooke, Deputy Administrator
RE: Solid Waste Advisory Committee PSA

Attached is a public service announcement regarding trash and bonfires that was developed by the Solid Waste Advisory Council for release. I will be working with Antrim Conservation District to distribute this PSA through social media platforms.

SWAC is through Networks Northwest and is comprised of ten Counties. At the meetings, we discuss solid waste and recycling issues throughout our respective County's and the region as a whole.

For Immediate Release

July XX, 2018

Contact

Antrim Conservation District
(231) 533-8363, antrimcd@macd.org

Trash in Campfires and Bonfires Extremely Polluting and Illegal

With a fire burning nicely, it can feel natural to toss camp or party trash in it to burn—paper plates, paper towels, plastic wrap, foam meat trays, and the like. But what goes up must come down and researchers have found that burning trash pollutes both the immediate area and lakes and forests beyond. What’s more, for the most part it is illegal in Michigan.

Michigan is the last Great Lakes state to allow private burning of garbage at all. A 2012 Michigan ban does make it illegal to burn plastic, rubber, foam, chemically treated wood, textiles, electronics, chemicals or hazardous waste. The ban was put in place due to growing understanding of the dangers of burning trash.

Garbage has changed a lot in the past 50-100 years and now contains many plastic and chemically treated materials, making the hazards of burning more serious today than for previous generations. Cancer-causing and otherwise toxic compounds like lead, mercury, dioxins, hydrocarbons, and hexachlorobenzene are released in the smoke and sooner or later come down--often over the individual’s yard or favorite campground. Even burning paper (which is about the only flammable material not included in the ban) releases dioxin, a carcinogen potent at even very low levels.

When these chemicals come down over farms and lakes they are consumed by livestock and fish directly or through the food chain. Human health effects of exposure include damage to the nervous system, kidneys or liver; respiratory illnesses; cancers, and reproductive or developmental disorders.

To prevent casual burning of trash at bon fires and when camping, bring garbage and recycling containers out and keep them handy. When arriving at a campground, check with staff about locations of dumpsters and recycling bins. For example, there are recycling sites in Ellsworth (on Lake Street), in Central Lake (on M-88) and in Kewadin (on Cairn Highway) which are all near Barnes Park Campground.

According to Emmet County Waste and Recycling Director Elisa Seltzer, those who have burned trash often did it thinking it was the right thing to do since it reduced the volume of trash going to landfills. “But now research has shown how toxic the smoke and ash really are and strongly warns against burning any trash,” Seltzer said, “Plus, over 75% of typical discards are now recyclable for free in Emmet County, so we have a much better alternative which reduces the need for landfills, saves a tremendous amount of energy, and creates jobs in the state of Michigan.”

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Antrim County Solid Waste and Recycling Council

**Minutes
November 5, 2018**

Members Present: David Kotwick, Kathy Peterson, Melissa Zelenak, Heather Butler, Bob Ricksgers, Mike Domsic,

Members Absent: Mike McPherson

Others present: Mathew Cooke

1. Call to Order

The meeting was called to order at 3:00 p.m. by David Kotwick.

2. Public Comment

None.

3. Approval of Minutes

Motion by Melissa Zelenak, seconded by Kathy Peterson, to approve the minutes from the July 23, 2018 meeting as presented.

Motion Carries- Unanimous

4. Antrim Conservation District (ACD)

Mathew Cooke, Deputy Administrator, informed the committee that Wendy Warren is the new ACD Director. She is still acclimating herself and catching up on everything ACD does, including the management of the County's household hazardous waste and recycling contracts. Ms. Warren was not able to attend the rescheduled meeting.

5. Quarterly Totals (see attached pg. 3)

The Council reviewed the recycling totals from quarter three. Melissa Zelenak asked that a report be provided that showed yearly recycling totals broken down by station. Kathy Peterson asked about what happens to recycled materials once they are recycled. Ms. Peterson asked to invite Andy Gayle from Bay Area Recycling to a meeting to explain their operations regarding recycling. Heather Butler said it would be a good thing to get information out that shows the impacts of recycling. Ms. Peterson asked how China not accepting some of our recycling materials and how this will impact companies in the United States, and particularly our area. Mr. Cooke will ask Mark Bevelhymmer from American Waste to attend a future meeting to answer questions regarding recycling.

Ms. Peterson asked if it would be advantageous to send out a community survey on recycling. This will be a topic for discussion at the first 2019 meeting.

6. Update Bylaws: Membership

Mr. Cooke noted there have been two Council vacancies for a year, and there are three terms expiring (Peterson, McPherson, Domsic) at the end of 2018. Ms. Zelenak said that she was applying for one of the open seats, and Bryan Smith was also interested in applying. Ms. Peterson

and Mike Domsic said they would reapply. Mr. Cooke indicated Mike McPherson was also interested in remaining on the council.

The Council discussed changes to the Council's Procedures for Conducting Council Activity to reflect: removal of Article IV Membership and Representation Section 2; removal of "Representation" from title of Article IV Membership and Representation; and changing of Article V Meetings Section 4 to state $\frac{3}{4}$ of meetings.

Motion by Melissa Zelenak, seconded by Heather Butler, to recommend the Administration Committee recommend to the Board of Commissioners approval of an amendment to the Antrim County Solid Waste and Recycling Council's Procedures for Conducting Council Activity, specifically Article IV Membership and Representation Section 2 and Article V Meetings Section 4.

Motion Carries- Unanimous

7. 2019 Meeting Dates and Time

It was the consensus of the Council to keep meetings quarterly for 2019, to be held on the 4th Monday of the month, with a start time of 2:00 p.m. The 2019 dates will be:

- January 21, 2019
- April 22, 2019
- July 22, 2019
- October 28, 2019

Motion by Kathy Peterson, seconded by Melissa Zelenak, to change the meeting time to 2:00 p.m. on the 4th Monday of January, April, July, October of 2019.

Motion Carries- Unanimous

7. Various Matters

Ms. Peterson asked about touring one of the regional transfer stations sometime during the summer of 2019. Mr. Cooke will look into this.

8. Public / Member Comment

None.

Meeting adjourned at 3:47 p.m.

	Elk Rapids	Kewadin	Central Lake	Bellaire	Mancelona	Alden	Ellsworth	Star Twp	Total Billed
July									
Total pulls	20	14	9	15	9	13	9	8	97
Total tons	49.95	23.85	15.9	50.4	18.45	23.25	16.5	3.75	202.05
Total ton cost	\$ 10,894.10	\$ 5,201.69	\$ 3,467.79	\$ 10,992.24	\$ 4,023.95	\$ 5,070.83	\$ 3,598.65	\$ 817.88	\$ 44,067.11
									Container Rental:
									Total Billed: \$ 44,067.11
August									
Total pulls	21	14	9	15	9	15	9	10	102
Total tons	42.9	22.2	17.4	45.9	18.75	22.05	16.2	5.1	190.5
Total ton cost	\$ 9,356.49	\$ 4,841.82	\$ 3,794.94	\$ 10,010.79	\$ 4,089.38	\$ 4,809.11	\$ 3,533.22	\$ 1,112.31	\$ 41,548.05
									Container Rental:
									Total Billed: \$ 41,548.05
September									
Total pulls									0
Total tons									0
Total ton cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
									Container Rental:
									Total Billed: \$ -
Grand total pulls	41	28	18	30	18	28	18	18	199
Grand total tons	92.85	46.05	33.3	96.3	37.2	45.3	32.7	8.85	392.55

Totals 3rd Qtr.	2018	2017	2016	2015	2014
# Bins pulled	199	257	500	480	397
Tons	304.05	514.74	459.2	775.0	660.6
Total Billed Q3:	\$ 85,615.16	\$ 109,217.53	\$ 66,510.38	\$ 35,054.21	\$ 131,120.00
Year To Date	2018	2017	2016	2015	2014
# Bins pulled	683	703	1162	1077	973
Tons	1070.75	1290.81	1143.5	1633.3	1599.0
Total Billed YTD:	\$ 252,832.43	\$ 273,884.06	\$ 222,496.67	\$ 227,964.06	\$ 313,396.00