### **Jefferson County Solid Waste Committee**

Jefferson County Highway Department 1425 S. Wisconsin Dr. Jefferson, WI 53549 Agenda March 8, 2023

Members: Jeff Johns (Chair), Anita Martin (Vice Chair), Joan Callan, Robert Preuss, and Mark Groose

**Place:** Jefferson County Highway Department **OR** Via Zoom Videoconference

### Register and Join Meeting via Zoom:

https://zoom.us/meeting/register/tJUqcO2qqDMjE9QtCa6J2E56uD7KNYKfUDUV

Meeting ID: 917 7426 8990

Passcode: Waste

- 1. Call to Order
- 2. Roll Call (Establish a Quorum)
- 3. Certification of Compliance with the Open Meetings Law
- 4. Approval of the Agenda
- 5. Public Comment (Not to exceed 15 minutes Members of the public who wish to address the Committee on specific agenda items must register their request at this time)
- 6. Approval of Minutes January 11, 2023
- 7. Communications
- 8. Update from Deer Track Park Landfill
- 9. Update from Waste Collection Partners
- 10. Update on 2023 Clean Sweep Donations
- 11. Discussion on 2023 Clean Sweep Volunteering
- 12. Discussion on 2023 Clean Sweep Events
- 13. Discussion and possible action on advertising for 2023 Clean Sweep/Electronics & Appliances Recycling Events
- 14. Discussion on Composting Regulations Relating to Animal Operations
- 15. Discussion on Agricultural Packaging Recycling
- 16. Discussion on Solid Waste Program Financial Report
- 17. Upcoming Meeting Dates and Possible Agenda Items
- 18. Adjourn

A Quorum of any Jefferson County Committee, Board, Commission, or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator 24 hours prior to the meeting at (920) 674-7101 so appropriate arrangements can be made.

### **Jefferson County Solid Waste Committee**

Jefferson County Highway Department 1425 Wisconsin Drive Jefferson, WI 53549 Minutes January 11, 2023 – 8:30 A.M.

**Members:** Jeff Johns-Chair, Anita Martin-Vice Chair, Joan Callan, Robert Preuss, and Mark Groose

### 1. Call to Order

- Chairman Johns called the meeting to order at 8:30 a.m.

### 2. Roll Call (Establish a Quorum)

- Supervisors Johns, Martin, Callan, and Preuss were present. Supervisor Groose was absent –
  excused. Also present were Zoning Director Matt Zangl, Solid Waste Specialist James Zumstein,
  and Deer Track Park Landfill Director Joe Hackbarth. Present on Zoom were Town of Ixonia
  Transfer Site Superintendent David Schilling, Watertown Street Department Superintendent Stacy
  Winkelman, Resource Solutions Corp. CEO Lora Boeger, and member of the public Frankie Fuller.
- 3. Certification of Compliance with the Open Meetings Law
  - Zangl certified compliance with the open meeting law.
- 4. Approval of the Agenda
  - Motion by Johns, second by Martin. Passed 4-0 by voice vote.
- 5. Public Comment
  - Supervisor Martin discussed the upcoming DATCP Livestock Siting Technical Review Committee meeting on January 27, 2023 and provided a handout.
- 6. Approval of Minutes from October 20, 2022
  - Motion by Callan, second by Preuss. Motion passed 4-0 by voice vote.

### 7. Communications

- Joint Committee Meeting on January 30<sup>th</sup>
- Zumstein will be giving a recycling presentation at the Lake Mills Library on March 7; will look to hold more recycling presentations at community libraries, senior centers, etc.
- Zumstein was interviewed by Watertown Daily News about 2023 Clean Sweep events
- 8. Update from Deer Track Park Landfill
  - Joe Hackbarth provided an update of the landfill and noted that 2023 will see repairs but not much new construction, 2024 will see clay hauling, and 2025 will have a new 7.3-acre cell created. This new cell will extend the life of the landfill by approximately 12 years. DTP currently has 113 permitted acres on their 650-acre site. DTP accepts approximately 45,000 tons of waste annually from Hartland and 15,000 tons from Beloit, along with liquid waste from area facilities. Revenues in 2022 were \$108,000, up from 2021. There has not been any discussion with Johns Disposal about accepting extra materials due to their fire.
- 9. Update from Waste Collection Partners
  - Winkelman stated that Watertown is sending recycling to Horicon due to the fire at Johns Disposal.
- 10. Introduction of Resource Solutions Corp.
  - Boeger introduced herself and stated that RSC is working with downstream vendors at reducing costs for the Lake Mills event. An initial proposal for costs will hopefully be finalized in the next week.

- 11. Update on Fall 2022 Clean Sweep/Electronics Recycling Events Collection Summary
  - a. Clean Sweep Friday September 16 and Saturday September 17 at Watertown Street Department: 175 participants, 13,640 lbs. collected, cost of \$28,991.56
  - b. Clean Sweep Friday October 7 at Whitewater Public Works Complex: 79 participants (21 from Jefferson County), 3,814 lbs. collected, Jefferson County's share of cost was \$2,436.82
  - c. Electronics/Appliance Recycling Event Saturday October 22 at the Jefferson County Fairgrounds: 150 participants, 8,046 lbs. of e-waste, 94 total appliances
- 12. Discussion on 2023 Clean Sweep/Electronics & Appliances Recycling Events
  - a. Clean Sweep/Tires/Electronics Friday May 12 (3:00 5:30 PM) and Saturday May 13 (8:00 11:00 AM) at the Jefferson County Fair Park
  - b. Electronics & Appliances Saturday June 10 (8:00 11:00 AM) at the Lake Mills Light & Water Department
  - c. Clean Sweep Friday September 15 (3:00 5:30 PM) and Saturday September 16 (8:00 11:00 AM) at Watertown Street Department
  - d. Electronics & Appliances Saturday October 21 (8:00 11:00 AM) at Jefferson County Fair Park
  - Johns asked Zumstein to look into having yard signs made to advertise upcoming events
  - Martin asked that posts about the events are posted to Facebook earlier, and that maybe the Zoning Department summer intern could assist with social media posts
  - Zumstein will contact libraries and other public spaces about posting advertising flyers for the events
- 13. Update on Drug Take Back Program Fall 2022 DOJ Collection Event Totals
  - Participation in WI: 259 (#2 in U.S.)
  - Sites in WI: 303 (#1 in U.S.)
  - Total Pounds Collected: 54,040 (#1 in U.S.)
  - Jefferson County Pounds Collected: 1,317.5 lbs.
  - Jefferson County Pounds Collected for 2022: 2,721 lbs.
  - Total Pounds Collected in Wisconsin for 23 Events: 1,093,445 lbs. (#3 in U.S.)
  - Spring 2023 national event will be held on April 22
- 14. Discussion on Agricultural Packaging Recycling
  - Zumstein will email Supervisor Groose about plastic recycling facility in Madison
  - Martin asked if packaging could be used for covering compost during avian flu outbreaks
- 15. Update on Solid Waste Program Financial Report
  - Martin asked if leftover funds from 2022 could be used to advertise 2023 Clean Sweep events, and Zangl reported that they could be
- 16. Upcoming Meeting Dates and Possible Agenda Items
  - Next Solid Waste Committee Meeting on March 8, 2023
  - Follow-up on Agricultural Plastic Recycling
  - Look into costs of Clean Sweeps over past few years
  - Summary of Joint Committee CAFO Meeting on January 30, 2023

### 17. Adjourn

- Motion to adjourn by Johns, second by Preuss. Motion passed 4-0 by voice vote.

A Quorum of any Jefferson County Committee, Board, Commission, or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator 24 hours prior to the meeting at 920-674-7101 so appropriate arrangements can be made.

2022 Donation List								
			Date of	Thank You				
<b>Donation Source:</b>	Α	mount:	Deposit:	Sent:				
Town of Jefferson	\$	400.00	1/4/2022	Х				
Jane Follmer Zekoff	\$	200.00	2/7/2022	X				
VJ Davis	\$	250.00	2/23/2022	X				
Town of Hebron	\$	200.00	2/24/2022	X				
FCCU	\$	100.00	3/21/2022	X				
Heart of the City	\$	350.00	4/5/2022	X				
Town of Farmington	\$	200.00	4/14/2022	X				
Town of Ixonia	\$	1,000.00	10/14/2022	1/6/2023				
Grand Oaks Farm LLC	\$	50.00	10/20/2022	12/29/2022				
Avestar Credit Union	\$	100.00	10/20/2022	12/29/2022				
Ad-Tech Industries	\$	50.00	10/24/2022	12/29/2022				
Jane Follmer Zekoff	\$	300.00	10/24/2022	12/29/2022				
Blodgett Garden Center	\$	200.00	10/31/2022	12/29/2022				
Village of Cambridge	\$	250.00	10/31/2022	12/29/2022				
Ft. Atkinson Hometown Pharmacy	\$	50.00	11/7/2022	12/29/2022				
Town of Cold Spring	\$	200.00	11/15/2022	12/29/2022				
Town of Hebron	\$	200.00	11/18/2022	12/29/2022				
City of Lake Mills	\$	1,000.00	11/18/2022	12/29/2022				
Town of Koshkonong	\$	250.00	11/28/2022	12/29/2022				
Town of Farmington	\$	200.00	12/15/2022	12/29/2022				
Town of Waterloo	\$	50.00	12/19/2022	12/29/2022				
Heart of the City	\$	150.00	12/29/2022	12/29/2022				

TOTAL \$ 5,750.00

City of Watertown \$ 20,000.00 10/21/2022 12/29/2022

2023 Donation List									
Donation Source: Amount: Date of Deposit: Thank You Sen									
Town of Jefferson	\$	400.00	1/10/2023	1/10/2023					
Town of Oakland	\$	100.00	1/20/2023	1/20/2023					
VJ Davis, LLC	\$	250.00	2/6/2023	2/6/2023					
Fort Community Credit Union	\$	100.00	2/27/2023	2/27/2023					

TOTAL \$ 850.00

### **2023 CLEAN SWEEP EVENTS**



### **CLEAN SWEEP & TIRE RECYCLING**

MAY 12 3:00 – 5:30 PM MAY 13 8:00 – 11:00 AM

JEFFERSON COUNTY FAIR PARK, 503 N. JACKSON ST., JEFFERSON

### **CLEAN SWEEP**

SEPTEMBER 15 3:00 – 5:30 PM SEPTEMEBER 16 8:00 – 11:00 AM WATERTOWN STREET DEPARTMENT, 811 S. FIRST ST., WATERTOWN



### **ELECTRONICS & APPLIANCES**

MAY 13 8:00 - 11:00 AM

JEFFERSON COUNTY FAIR PARK, 503 N. JACKSON ST., JEFFERSON

JUNE 10 8:00 – 11:00 AM LAKE MILLS LIGHT & WATER DEPARTMENT, 155 INDUSTRIAL AVE., LAKE MILLS

OCTOBER 21 8:00 - 11:00 AM

JEFFERSON COUNTY FAIR PARK, 503 N. JACKSON ST., JEFFERSON

### **2023 Clean Sweep Yard Signs Costs**

### Opportunities in Fort Atkinson (1/12/2023)

50 12" x 18" corrugated plastic, double-sided signs for each of 5 events = 250 signs
250 signs with "H" stakes = \$1,295 + \$288.85 shipping = \$1,583.85 total
7-10 working days

### Signs on the Cheap (1/12/2023)

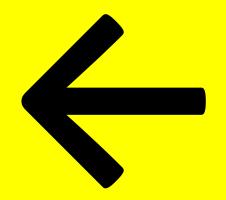
100 12" x 18" corrugated plastic, double-sided signs for each of 5 events = 500 signs 500 signs with 100 24" H x 10" W stakes = \$1,379

50 12" x 18" corrugated plastic, double-sided signs for each of 5 events = 250 signs 250 signs with 50 24" H x 10" W stakes = \$771

# JEFFERSON COUNTY CLEAN SWEEP EVENT



# JEFFERSON COUNTY CLEAN SWEEP EVENT



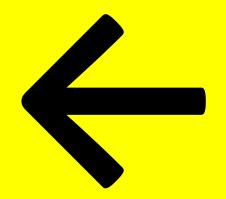
# JEFFERSON COUNTY CLEAN SWEEP EVENT



# JEFFERSON COUNTY RECYCLING EVENT



# JEFFERSON COUNTY RECYCLING EVENT



# JEFFERSON COUNTY RECYCLING EVENT



### JEFFERSON COUNTY **CLEAN SWEEP** MAY 12 3 - 5:30 PM MAY 13 8 – 11 AM FAIR PARK, JEFFERSON ELECTRONICS - SAT. ONLY

## JEFFERSON COUNTY CLEAN SWEEP SEPT 15 3 - 5:30 PM SEPT 16 8 – 11 AM WATERTOWN STREET DEPARTMENT

### Composting livestock mortalities on-farm

Wisconsin State Farmer Published 3:15 p.m. CT June 2, 2017 HIXTON - Recent changes in the cost to dispose livestock mortalities has led to an increased interest in composting of mortalities as a management strategy.



Livestock farmers and ag professionals can attend a program on best

practices for successful on-farm composting of animal mortalities on June 28 in Hixton. UW Extension

A program on composting livestock mortalities on-farm will provide information for best practices for successful composting of animal mortalities (cattle and swine), economic and legal considerations for mortality composting on-farm in Wisconsin.

Area livestock farmers and ag professionals are welcome to attend Wednesday, June 28 from 1 - 3 p.m. at the farm site N9235 North Branch Road, Hixton. The program location includes on-site composting facility and demonstration.

Successful livestock mortality composting can save farmers money in rendering fees if done correctly. Steve Okonek, Trempealeau County UW-

Extension agent will discuss best practices, including the composting process, materials and methods, common problems and solutions.

In addition to basic legal considerations for CAFO and non-CAFO sized farms interested in composting mortalities, Gretchen Wheat of the Wisconsin DNR will discuss recommended options for composting facilities, the advantages of a hard work surface, push walls and roof, versus composting on bare ground with something such as hay bales stacked around the perimeter.

Additional resources will be made available for those interested in further consultation on the subject.

There is no fee to attend.

For more information, contact your area county UW-Extension office, Jackson County UW-Extension (715) 284-4257, Trempealeau County UW-Extension (715) 538-2311 ext. 376.



University of Minnesota Extension extension.umn.edu

### Composting livestock and poultry carcasses

### Quick facts

- Composting is an approved method for disposal of poultry, swine, cattle, horses, sheep, goats and farmed deer.
- Always check with local authorities to understand local rules and processes before starting a mortality compost system.
- The method you use to compost depends on the carcass size, number of carcasses and space available.
- In the case of animal deaths due to disease outbreaks, you must take additional biosecurity measures.

Composting is a widespread practice for many types of organic materials that can be adapted to handle dead livestock. While many of the aspects and processes in mortality composting echo the composting of other organics, one key difference is how time factors into an efficient and successful process.

Composting is one of many methods approved for disposal of poultry, swine, cattle, horses, sheep, goats and farmed deer by the Minnesota Board of Animal Health under normal operating conditions. Composting is also recognized as an option for animal mortality plans that are part of permits through the Minnesota Pollution Control Agency. Always check with local authorities to understand local rules and processes before starting a mortality compost system.

Mortality composting is also an option for mass animal deaths caused by disease outbreaks or when quickly depopulating a farm. In the case of disease outbreaks, you must take additional biosecurity measures.

In any situation, the Minnesota Board of Animal Health will help producers determine if composting is an appropriate disposal method and if there are any specific farm considerations for the composting process.

### Mortality composting process

Composting is the conversion of organic material to carbon dioxide, water, heat and a stable humus-like product through aerobic (oxygen-aided) processes. With mortality composting, there are key stages to complete this process.

- The primary stage (1st heat cycle) is for the breakdown of soft tissue and softening of bones.
- The secondary stage (2nd heat cycle) furthers the breakdown process.
- The curing process finishes the breakdown process at lower temperatures.

Time requirements

Two heat cycles are necessary. Monitor the internal temperature of the pile with a temperature probe to track the composting process.

- Make sure temperatures over 130°F are reached and maintained for 7 to 10 days in both the primary and secondary stages.
- A good indicator for the end of the primary and secondary stages.

   A good indicator for the end of the primary and secondary stages is when the

  | Curing and stage | Primary stage |
- temperature rises sufficiently and then cools to ambient air conditions.
  Mixing after the first and second stages restarts the composting process by redistributing nutrients, moisture and air through the pile.
- Finished compost has a dark, humus-like appearance, with no evidence of flesh or tissue.
- Bone fragments should be minimal and very brittle.
- Additional screening of finished compost prior to land application is recommended.
- Compost should be applied according to a nutrient management plan.

The primary and secondary stage time depends on the mass of the largest intact carcass, as well as weather conditions and management. Opening a carcass can speed up the process. The below chart shows some approximate timelines to be aware of.

### Approximate timelines for primary and secondary composting stages

Consider the largest, intact animal size	Primary stage	Secondary stage	Curing	Total time
Beef cow (~ 1500 lbs)	90 - 180 days	60 days	30 days	6 - 9 months
Horse (~ 1000 lbs)	75 - 160 days	50 days	30 days	5 - 8 months
Sow (~ 500 lbs)	60 - 120 days	40 days	30 days	4 - 6 months
Finishing pig (~ 300 lbs)	45 - 90 days	30 days	30 days	3 - 5 months
Nursery pig (~ 50 lbs)	20 - 35 days	12 days	30 days	2 - 3 months
Anything 3 lbs or smaller	10 days minimum	10 days	30 days	2 months

You must be prepared to devote the time and space to the process. Questions to ask yourself when selecting a compost site include:

- Is the location accessible and available for the required total time?
- Is there water access?
- Can you easily move equipment?
- · Do other farm operations need to shift because of the compost pile size or location?
- Will the sight of the compost pile be an unwelcome reminder of a challenging time or loss?

Space requirements

When planning a space for composting, plan for three areas within the space.

- One for primary stage composting.
- · A second for secondary stage composting.
- A third for curing or additional space for bulk materials.

This allows for a continuous flow of mortalities under normal operating conditions.

Always check with local and state rules on whether there are restrictions on where composting occurs relative to groundwater or other water sources. Equipment accessibility and maneuverability around the site and pile, water availability, and visibility are other factors.

Under normal operating conditions, the estimated space requirement depends on your typical daily death loss.

Calculate the daily death loss using an annual mortality rate:

Daily death loss, in pounds per day = (Average animal mass, in pounds per animal) x
 (Average number of animals on farm) x (Annual mortality rate, in %) / (100 \* 365)

Based on the largest individual carcass size, multiply the daily death loss by the volume shown in the table. This is the volume required for the primary stage storage space.

The secondary stage storage space should be the same size.

Curing is approximately 1/3 of this, plus some additional space for bulk materials.

Three bins or areas of the same dimensions is a common layout.

Volumes to multiply daily death loss by based on carcass size

Carcass size (lbs)	Multiply daily death loss by	
0-10	3 ft3/lb	
10-25	5 ft3/lb	
25-300	10 ft3/lb	
300-750	14 ft3/lb	
750-1400	20 ft3/lb	

For a bin approach, consider equipment width for adding material and carcass. The bin area should fall between 100 and 400 square feet.

In a windrow approach, the windrow width should be the head-to-rear length of the largest carcass, plus 2 additional feet on each side.

### Materials and equipment

Besides time and patience, key resources for successful mortality composting include bulking material (also called carbon amendment), a water source, equipment, fencing and monitoring equipment.

**Bulking** material

The general rule of thumb is that 3 to 5 yards of media accompany 1000 pounds of animal mass.

A mortality composting pile has two parts when it is initially set up:

- The media bed, on which the carcass material is placed.
- The cover material.

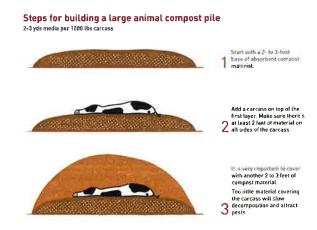
The material for the media bed and cover material is a source of carbon for the composting microbes, which should retain moisture and porosity. Mulch, wood shavings, and crop residue are popular options.

Sometimes a mixture of sources works best for the media bed, to achieve some moisture-holding capacity. For example, while straw and corn stalks are great carbon sources with high porosity, their surfaces tend to shed water.

Chopping and mixing either of these with some compost or sawdust provides a good mixture of both moisture and porosity.

- There should be 2 to 3 feet of media bed under the carcass, and 2 to 3 feet above and around the carcass after placement.
- The cover material serves as an additional odor barrier. The cover material is likely to settle
  after about one week. During construction, set aside some extra cover material to cover
  cracks or cave-ins that develop.
- If there is no roof or rain protection for the compost, water-shedding material may be a better option for the exposed surface of the mortality pile, to reduce precipitation entry into the pile.

The Minnesota Board of Animal Health <u>provides a list of contacts</u>
<a href="https://www.bah.state.mn.us/emergency-carcass-resources/?">https://www.bah.state.mn.us/emergency-carcass-resources/?</a>
<a href="https://www.bah.state.mn.us/emergency-carcass-resources/">https://www.bah.state.mn.us/emergency-carcass-resources/?</a>
<a href="https://www.bah.state.mn.us/emergency-carcass-disposal-resources-utility-covid-19">https://www.bah.state.mn.us/emergency-carcass-resources/?</a>
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<a href="https://www.bah.state.mn.us/emergency-carcass-resources-disposal-resources-utility-covid-19">https://www.bah.state.mn.us/emergency-carcass-resources-disposal-resources-utility-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-disposal-resources-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-19">https://www.bah.state.mn.us/emergency-carcass-during-covid-1



### Water monitoring and equipment

### Water Source

Composting is efficient and effective when the moisture content is around 50%.

- The compost material should leave your hand feeling moist, but you should not be able to squeeze any water out of it.
- For a mass mortality pile, consider ways to add moisture if rainfall is not sufficient.
- Options may include a water truck or soaker hose.

### Equipment

The right equipment makes any job easier. A loader will aid in pile construction and will also be needed for turning and mixing the pile after the primary and secondary stages.

### Fencing

Scavengers and pests can be an issue if the odor is not contained. Ensuring adequate cover over the carcass(es) is the best prevention. However, temporary fencing around the perimeter or access points can reduce access, while still allowing equipment entry when necessary.

### Monitoring equipment

A temperature probe is highly recommended. Choose a temperature probe with sufficient stem length to reach the carcass or near center point of the pile. This may be greater than 24 inches for large animal composting.

- A daily temperature record for primary and secondary stage piles helps track progress and action occurring at the center of the compost, which is invisible to someone watching from beside the pile.
- A record may be simply recording the temperatures on a calendar or could include a more extensive datasheet.
- Recording other actions, such as the date of the last carcass placement, mixing, rainfall and water additions will help hone the process for an operation over time, with experience.
- Temperature monitoring is a requirement for some permits and programs.

### Compost systems

There are various configurations for mortality compositing, depending on the carcass size, mortality addition rate and space availability. Use or retrofit of older buildings and sheds is a consideration, particularly if there is sufficient access for machinery. Design assistance is available.

### Static pile or windrow

### Advantages

- Can be built in various places, including in a pasture.
- Lower initial cost than facilities or special equipment.

### Disadvantages

- · Exposure to wind and rain.
- · Increased risk of leachate.
- Scavengers.

### Bin system

### Advantages

- Looks neat and contained.
- Risk of leachate reduced with a roof cover or concrete pad beneath.
- · Reduces access points for scavengers.
- · Moisture and rain may be easier to control.
- Opportunity to modify existing sheds or barns for this purpose.

### Disadvantages

- · Higher initial investment.
- · Water source needed.





### Mini-bins

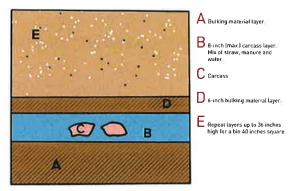
### Advantages

- Appropriate for smaller animals, birds or afterbirth.
- · Fast degradation due to carcass size.
- · Low cost.

### Disadvantages

Inability to hold heat in cold conditions.

### How to build a mini-bin for carcass composting Appropriate for smaller animals, birds or afterbirth



### Mechanical systems



### Advantages

- · Promotes mixing, heating and faster breakdown of organic material.
- · Quicker composting.

### Disadvantages

• Higher capital and operating costs.

### Resources

Resources for setting up mortality composting

- MN Composting Animal Mortality Guide
- USDA Livestock Mortality Composting Protocol

Additional resources for emergency carcass disposal

- MN Board of Animal Health Emergency carcass disposal resources during COVID-19
- MN Pollution Control Agency Guidelines for Livestock Carcass Disposal
- · USDA-NRCS Emergency Milk Disposal and Emergency Animal Mortality Management
- USDA-NRCS Funding available to help with emergency livestock mortality

Author: Erin Cortus, Extension engineer

Reviewed in 2020

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## **ELECTRONICS &** APPLIANCE RECYCLING SATURDAY ONLY

### JEFFERSON COUNTY **ELECTRONICS &** APPLIANCE RECYCLING MAY 13 8 – 11 AM FAIR PARK, JEFFERSON 920 674-7430

### JEFFERSON COUNTY **ELECTRONICS &** APPLIANCE RECYCLING JUNE 10 8 - 11 AM LAKE MILLS LIGHT & WATER DEPARTMENT

### JEFFERSON COUNTY **ELECTRONICS &** APPLIANCE RECYCLING OCT 21 8 – 11 AM FAIR PARK, JEFFERSON 920 674-7430

## RECYCLE WITH Revolution.

Revolution wants to partner with you to make recycling your plastic film easy and impactful.

Learn more at revolutioncompany.com or call 844.490.7873 to schedule pick up.

### **We Are Currently Accepting**







Bunker Covers



Greenhouse Film

### We Do Not Accept\*

- Bale WrapNet Wrap
- TwineDrip Tape
- String Reinforced Bunker Cover

Our unique, circular approach to production and recycling results in sustainable ag film solutions that are tough on the job and easy on your conscience. For over 30 years, we've served the farming community with quality products and convenient recycling programs that ensure a more sustainable future for us all. revolutioncompany.com

### Revolution

8801 Frazier Pike Little Rock, AR 72206

### CONTACT US TO SCHEDULE PICK UP

Call **844.490.7873** and listen closely to the entire message for detailed instructions.

OR

Email collections@revolutioncompany.com

<sup>\*</sup> Revolution will not empty a dumpster that contains materials that are not approved for the recycling program.

Solid Waste Carry Over

Year	Total Carry Over
2023	\$326,779
2022	\$271,244
2021	\$250,775
2020	\$171,213
2019	\$151,425
2018	\$148,571
2017	\$141,002
2016	\$209,812

Clean Sweep Charges ranged \$80,000 - \$130,000 and Host Fees were \$60,000

Note: Carry Over is a cummulative number that remains in 12902 (Solid Waste Account). It is not applied to the general fund. These funds must remain in the Solid Waste budget per the Host Agreement with Deer Track Landfill



### $\begin{array}{ccc} 02/22/2023 & \text{Jefferson County} \\ 09:17:06 & \text{REPORT} & \text{glflxrpt} \end{array}$

FROM 2023 01 TO 2023 12

ACCOUNTS FOR: 100 General Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
12902 Solid Waste Program							
12902 411100 General Property Taxes 12902 421001 State Aid 12902 451009 Deer Track Park Charges 12902 458011 Public Solid Waste Charges 12902 472007 Municipal Other Charges 12902 485100 Donations - Unrestricted 12902 511210 Wages-Regular 12902 511220 Wages-Overtime 12902 512141 Social Security 12902 512142 Retirement (Employer) 12902 512145 Life Insurance 12902 512145 Life Insurance 12902 5312173 Dental Insurance 12902 5312173 Dental Insurance 12902 531311 Postage & Box Rent 12902 531312 Office Supplies 12902 531312 Subscriptions 12902 531324 Membership Dues 12902 531324 Membership Dues 12902 531334 Educational Initiative 12902 53235 Registration 12902 53235 Registration 12902 53235 Telephone & Fax 12902 53235 Telephone & Fax 12902 531004 IP Telephony Allocation 12902 571004 MIS PC Group Allocation 12902 571009 MIS PC Group Allocation 12902 571010 MIS Systems Grp Alloc(ISIS)	920 -18,500 -80,000 -6,000 -6,000 -20,000 -4,000 26,166 7 1,967 1,780 5,150 3 258 80,000 700 500 1,000 150 1,000 5,000 300 100 246 20 500 106 635 1,201 377 315	000000000000000000000000000000000000000	920 -18,500 -80,000 -6,000 -20,000 -4,000 26,166 7 1,967 1,780 5,150 3 258 80,000 1,000 100 150 1,000 5,000 1,000 246 20 500 100 246 20 500 100 377 315	.00 .00 .00 .00 .00 .750.00 2,688.03 .00 199.56 182.79 637.98 .55 43.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	919.66 -18,500.00 -80,000.00 -6,000.00 -20,000.00 -3,250.00 23,477.79 6.98 1,767.46 1,596.96 4,511.97 2.27 215.00 80,000.00 700.00 500.00 1,000.00 -95.00 1,000.00 5,000.00 1,000.00 246.00 20.00 500.00 1,000.00 300.00 1,000.00 377.00 377.00 315.00	.0% .0% .0% .0% .0% 18.8% 10.3% 10.1% 10.1% 10.3% 12.4% 19.5% 16.7% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0
TOTAL Solid Waste Program	0	0	0	3,246.91	.00	-3,246.91	.0%
TOTAL General Fund	0	0	0	3,246.91	.00	-3,246.91	.0%
TOTAL REVENUES TOTAL EXPENSES	-127,580 127,580	0	-127,580 127,580	-750.00 3,996.91	.00 .00	-126,830.34 123,583.43	



FROM 2023 01 TO 2023 12

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
GRAND TOTAL	0	0	0	3.246.91	.00	-3.246.91	.0%



### REPORT OPTIONS

```
From Yr/Per: 2023/ 1
                 Field #
                                 Total
                                          Page Break
Sequence 1
                                                               To Yr/Per: 2023/12
                      9
                                                             Budget Year: 2023
Sequence 2
                                   Υ
                                               Ν
Sequence 3
                      0
                                                             Print totals only: N
                                   Ν
                                               Ν
                                                             Format type: 1
                      0
Sequence 4
                                               Ν
                                                             Double space: N
                                                             Suppress zero bal accts: Y
Report title:
                                                             Amounts/totals exceed 999 million dollars: N
                                                             Roll projects to object: N
Print journal detail: N
 REPORT
Includes accounts exceeding 0% of budget.
Print Full or Short description: F
                                                                From Yr/Per: 2020/ 1
To Yr/Per: 2020/12
                                                            Include budget entries: Y
Incl encumb/liq entries: Y
Sort by JE # or PO #: J
Detail format option: 1
Print full GL account: N
Sort by full GL account: N
Print Revenues-Version headings: N
Print revenue as credit: Y
                                                            Multiyear view: D
Budget From Yr/Per:
Print revenue budgets as zero: N
                                                                        To Yr/Per:
Include biennium-to-date actuals/encumbrances: N
```



### $\begin{array}{ccc} 02/22/2023 & \text{Jefferson County} \\ 09:17:56 & \text{REPORT} & \text{glflxrpt} \end{array}$

FROM 2022 01 TO 2022 12

ACCOUNTS FOR: 100 General Fund	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
12902 Solid Waste Program							
12902 411100 General Property Taxes 12902 421001 State Aid 12902 451009 Deer Track Park Charges 12902 458011 Public Solid Waste Charges 12902 472007 Municipal Other Charges 12902 485100 Donations - Unrestricted 12902 511210 Wages-Regular 12902 511210 Wages-Overtime 12902 512141 Social Security 12902 512142 Retirement (Employer) 12902 512144 Health Insurance 12902 512145 Life Insurance 12902 512145 Life Insurance 12902 512173 Dental Insurance 12902 529299 Purchase Care & Services 12902 529299 Purchase Care & Service 12902 531311 Postage & Box Rent 12902 531312 Office Supplies 12902 531313 Printing & Duplicating 12902 531324 Membership Dues 12902 531324 Membership Dues 12902 531326 Advertising 12902 532335 Meals 12902 532335 Registration 12902 532336 Lodging 12902 53326 Telephone & Fax 12902 571004 IP Telephony Allocation 12902 571005 Duplicating Allocation 12902 571006 MIS PC Group Allocation 12902 571009 MIS PC Group Allocation 12902 571009 MIS PC Group Allocation 12902 571000 MIS Systems Grp Alloc(ISIS) 12902 594950 Operating Reserve 12902 699700 Resv Applied Operating  TOTAL Solid Waste Program  TOTAL General Fund	-521 -15,000 -75,000 -75,000 -5,500 -20,000 -4,000 25,094 0 1,903 1,631 3,320 3 313 258 80,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,200 5,000 1,500 1,200 5,000 1,500 1,200 5,000 1,500 1,200 5,000 1,500 1,200 5,000 1,500 1,200 5,000 1,500 1,200 5,000 1,200 5,000 1,200 5,000 1,200 5,000 1,200 1,200 5,000 1,200 1,200 5,000 1,200 1,200 5,000 1,200 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-521 -15,000 -75,000 -75,000 -20,000 -4,000 25,094 0 1,903 1,631 3,320 3 313 258 80,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,200 5,000 310 50 164 0 118 569 0 1,250 387 238 265,658 -271,245	-520.92 -20,853.57 -108,215.64 -4,961.00 -20,000.00 -5,750.00 21,802.09 149.56 1,650.21 1,353.80 2,989.54 4.23 234.38 185.94 71,331.05 1,800.00 27,70 80.01 189.05 98.17 50.00 195.19 .00 195.19 .00 195.00 32.16 212.00 .21 112.50 50.03 200.00 1,190.56 371.47 261.49 .00 -55,534.79 -55,534.79	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	5,853.57 33,215.64 -539.00 1,750.00 3,291.63 -149.56 253.25 277.29 330.86 -1.41 78.12 72.06 8,668.95 -1,800.00 1,472.30 419.99 1,310.95 51.83 100.00 1,004.81 5,000.00 115.00	144. 3% 90. 2% 100. 0% 143. 8% 86. 9% .0% 86. 7% 83. 0% 90. 0% 150. 0% 75. 0% 72. 1% 89. 2% .0% 1. 8% 16. 0% 12. 6% 65. 4% 33. 3% 16. 3% 16. 3% 16. 3% 16. 3% 16. 3% 95. 3% 8. 8% 95. 2% 96. 0%
TOTAL EXPENSES	366,178	25,088	391,266	104,766.34	.00	286,499.58	



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 Jefferson County
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 glflxrpt

FROM 2022 01 TO 2022 12

	ORIGINAI APPROP		REVISED BUDGET	ACTUALS	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
GRAND	TOTAL (	0 0	0	-55,534.79	.00	55,534.79	. 0%