

June 6, 2025

Chad Stobbe, Environmental Specialist Senior  
IDNR – Land Quality Bureau  
6200 Park Avenue Suite 200  
Des Moines, Iowa 50321



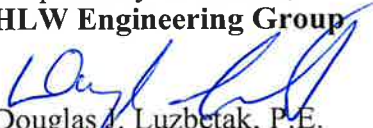
**RE: 2025 PERMIT RENEWAL  
JONES COUNTY TRANSFER STATION  
IDNR PERMIT NO. 53-SDP-06-07-XFR  
HLW PN 6038-24A.330**

Dear Mr. Stobbe:

The IDNR SDP Permit for the Jones County Transfer Station expires on October 6, 2025. Attached for your review and approval is IDNR Form 50B and other required documentation for the permit renewal.

Please let me know if you have any questions.

Respectfully submitted,  
**HLW Engineering Group**

  
Douglas J. Luzbetak, P.E.  
Project Manager

cc: Karl Taylor, Director, Jones County Solid Waste Management Commission (electronic copy)

## **EXECUTIVE SUMMARY**

### **Summary of Modifications to the approved Plans and Specifications:**

A completed IDNR Permit Application Form 50B is included as Attachment A.

General site mapping was included in the 2010 Permit Renewal Documentation (Doc #58394) and is still applicable.

The property where the transfer station is located is leased from Jones County. The lease gives access to the property until January 1, 2045. The lease agreement was included in the 2010 Permit Renewal Documentation (Doc #58394) and is still applicable.

An updated Organizational Chart is included as Attachment B. Note that the chair of the Commission may change during the permit cycle. The current chair of the Jones County Solid Waste Management Commission is Russ Benke.

Since the facility is permitted for less than 20,000 tons per year, operator certification is not required.

The current scale license (expires 12/31/2025) from IDALS is included as Attachment C.

A Site Design Plan, including plan layouts of the transfer station building, was included in the 2010 Permit Renewal Documentation (Doc #58394) and is still applicable with the exception of Section 106.10(2)b. The scale to the south is no longer used – the scale that is used is located immediately west of the transfer station building.

The Site Operation Plan submitted in the 2010 Permit Renewal Documentation (Doc #58394) is still applicable.

The updated Emergency Response and Remedial Action Plan (ERRAP) submitted in the 2022 Permit Renewal Documentation (Doc #103406) is still applicable.

The Closure Plan submitted in the 2010 Permit Renewal Documentation (Doc #58394) is still applicable.

The updated Closure Cost Estimate for the Transfer Station is \$21,550. The Closure Cost Estimate certified by an Iowa licensed Professional Engineer is included as Attachment D. A resolution designating the Establishment of the Transfer Station Closure Account is included as Attachment E. The balance of the closure account as of April 30, 2025 is \$22,431.50 (Attachment F). The amount reserved for closure of the transfer station is greater than the estimated closure cost of the transfer station.

The Jones County Solid Waste Management Commission operates a satellite temporary storage center for collection of eligible household hazardous material (HHM). Wastes are transported to the Cedar Rapids Linn County Solid Waste Agency HHM RCC facility for lab packing and transport to a permitted hazardous waste disposal facility.

The building meets the requirements of the RCC.

An updated Operations Plan and an updated Emergency Contingency Plan for the HHM satellite collection site were submitted in the 2022 Permit Renewal Documentation (Doc #103406) and are still applicable.

**Summary of each Special Provision of the existing SDP Permit:**

1. The Transfer Station participates in the East Central Iowa Council of Governments (ECICOG) Comprehensive Plan. The most recent update of the Comprehensive Plan was approved by IDNR on March 7, 2023. The provision should be updated to reflect this date.
2. The Site Operation Plan and the Closure Plan submitted in the 2010 Permit Renewal Documentation (Doc #58394) and the updated Emergency Response and Remedial Action Plan submitted in the 2022 Permit Renewal Documentation (Doc #103406) are still applicable.

**Summary of each Permit Amendment:**

No amendments or revisions to the current SDP Permit have been issued.

**Summary of new Permit Amendment Requests:**

None at this time.

**Summary of Equivalency Review Requests:**

None at this time.

**Summary of new Variance Requests:**

None at this time.

## ATTACHMENT A



IOWA DEPARTMENT OF NATURAL RESOURCES  
**SOLID WASTE TRANSFER STATION**  
PERMIT APPLICATION FORM 50B



☐ New Permit  
☒ Permit Renewal (permit number) 53 -SDP- 06 -07 XFR

**SECTION 1. FACILITY CONTACT INFORMATION**

**Facility**

Name: Jones County Solid Waste Transfer Station Phone: 563-487-5160  
Address: 13859 Edinburgh Rd. City, State, Zip: Scotch Grove, IA 52310  
County: Jones

**Responsible Official for the Facility**

Name: Russ Benke, Chair Phone: 563-487-5160  
Address: PO Box 235 Fax: \_\_\_\_\_  
City, State, Zip: Anamosa, IA 52205 E-mail: rabenke@netins.net

**Owner of Site**

Name: Jones County Solid Waste Management Commission Phone: 563-487-5160  
Address: PO Box 235 Fax: \_\_\_\_\_  
City, State, Zip: Anamosa, IA 52205 E-mail: landfill@jonescountyiowa.gov

**Facility Operator**

Name: Karl Taylor Phone: 563-487-5160  
Address: PO Box 235 Fax: \_\_\_\_\_  
City, State, Zip: Anamosa, IA 52205 E-mail: landfill@jonescountyiowa

**Financial Assurance Engineer**

Name: Douglas J. Luzbetak Phone: (515)733-4144  
Address: 204 W. Broad, PO Box 314 Fax: (515)733-4146  
City, State, Zip: Story City, IA 50248 E-mail: dluzbetak@hlwengineering.com  
Iowa Engineer License #: 12654 Expiration Date: 12/31/26

**SECTION 2. SITE INFORMATION**

☒ This facility is part of the following solid waste comprehensive planning area:

Planning Area: East Central Iowa Council of Governments Date of Last Approved Plan: March 7, 2023

☐ This facility does not participate in a planning area within the state of Iowa other than its own.

\*A solid waste comprehensive plan must be developed and approved by the department prior to issuance of a sanitary disposal project permit. Please contact the department's Solid Waste Comprehensive Planning staff at (515) 725-8319 for instructions and requirements for completing a comprehensive plan.

Days and hours of operation of the facility: M-F 8 AM-3 PM, Sat 9 AM - 2 PM

Open to the public? ☒ Yes ☐ No

Service area of the facility and final disposal destination (include unincorporated areas and out of state cities):

Service Area: All cities and the unincorporated area in Jones County.

Disposal Facility: Millennium Waste Inc. Sanitary Landfill, Milan, Illinois

Type, source and expected weight (tons) of solid waste to be handled per day, week and year at the facility:

per day \_\_\_\_\_  
per week \_\_\_\_\_  
per year 15,000 \_\_\_\_\_

Description of the waste handling process to be used (e.g., individuals unload trash into one of 3 roll-offs on site. Roll-offs are removed when full and replaced with empties.):

Customers unload solid waste onto the tipping floor. Transfer station personnel load solid waste into a transport trailer using an endloader. All unloading and loading occurs in the transfer station building. The waste is then hauled to the Millennium Waste, Inc. Sanitary Landfill in Milan, Illinois for disposal.

**Check all other materials accepted/activities at the facility:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Recyclables drop-off - glass, paper, plastic, metal  | <input checked="" type="checkbox"/> Scrap Metal Salvaging |
| <input checked="" type="checkbox"/> Lead Acid Batteries                                  | <input type="checkbox"/> Appliance Demanufacturing        |
| <input type="checkbox"/> Used Oil  | <input type="checkbox"/> Electronics Demanufacturing      |
| <input type="checkbox"/> Antifreeze  | <input type="checkbox"/> Yard Waste Composting            |
| <input checked="" type="checkbox"/> White Goods Collection                               | <input type="checkbox"/> Yard Waste Collection            |
| <input checked="" type="checkbox"/> Tires  | <input checked="" type="checkbox"/> HHM/RCC               |
| <input checked="" type="checkbox"/> Electronics Collection (including Cathode Ray Tubes) | <input type="checkbox"/> Other _____                      |

**SECTION 3. PERMIT APPLICATION CHECKLIST**

Checking the appropriate boxes below certifies that the documents submitted in conjunction with this application form are complete and in compliance with the applicable chapters of the Iowa Administrative Code. While some of the documents below may have been submitted previously, updated copies of each is required to be provided with each permit renewal application, unless a prior document remains current and is identified by Doc ID # below. If an application is found by the department to be incomplete, it may be denied and returned to the applicant.

**Required Documents**

- ☒ **Section A. Executive Summary (permit renewals only)**
- Summary of modifications, if any, to the facility that occurred during the current permit cycle.
  - Summary of each special provision of the current permit to determine if it is to remain the same, be revised or be removed.
  - Summary of each permit amendment, if any, that occurred during the current permit cycle to determine if it shall be included with the renewed permit, be revised or be removed.
  - Provide documentation and certification as required for new permit amendment requests and new waiver requests from Iowa Administrative Code, if any.
- ☐ **Section B. Site Map or Aerial Photograph (IAC 567 106.8(1)“c”)**  
No Revision Required - See Doc ID#: 58394
- ☐ **Section C. Proof of Ownership/Local Zoning Requirements (IAC 567 106.8(1)“d”)**  
No Revision Required - See Doc ID#: 58394
- ☒ **Section D. Organizational Chart (IAC 567 106.8(1)“i”)**  
No Revision Required - See Doc ID#: \_\_\_\_\_
- ☐ **Section E. Operator Certification (if permitted for 20,000 tons or more per year) (IAC 567 106.11(1)“d”)**  
No Revision Required - See Doc ID#: \_\_\_\_\_

☒ Section F. IDALS Scale Certificate (IAC 567 106.10(2)"b")

☐ Section G. Site Design Plan (IAC 567 106.8(1)"j")

No Revision Required - See Doc ID#: 58394

☐ Section H. Site Operation Plan (IAC 567 106.8(1)"k")

No Revision Required - See Doc ID#: 58394

☐ Section I. Emergency Response and Remedial Action Plan (IAC 567 106.8(1)"m")

No Revision Required - See Doc ID#: 103406

☐ Section J. Site Closure Plan (IAC 567 106.8(1)"l")

No Revision Required - See Doc ID#: 58394

☒ Section K. Proof of Financial Assurance (IAC 567 106.18)

#### **SECTION 4. APPLICANT CERTIFICATION**

##### **Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I further certify that the construction and operation of the above described facility will be in accordance with the plans, specifications, reports and related communications accepted by the Iowa Department of Natural Resources and on file in its office; and in accordance with conditions imposed in the permit issued by the Iowa Department of Natural Resources.

**Signature of Permit Applicant:**



**Date:**

6-5-25

**Printed Name:** Russ Benke

**Title:** Chair

Application for a solid waste transfer station must be accompanied by the plans, specifications and additional information required by the applicable solid waste rules under Iowa Administrative Code 567 Chapter 106.

Send completed application with attached information to:

Iowa Department of Natural Resources  
Land Quality Bureau  
Solid Waste Section  
502 E 9<sup>th</sup> St  
Des Moines, IA 50319-0034

For questions concerning this application please contact the Department at (515) 201-8272.

## ATTACHMENT B



Jones County Transfer Station

Organization Chart

June, 2025

Jones County Solid Waste Management Commission (28E organization)

Russ Benke, Chair

Karl Taylor, Director/Operations Manager

## ATTACHMENT C

10-10-21 01:00:00 PM 01/10/2025

NONTRANSFERABLE

STATE OF IOWA

# DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

DES MOINES

## SCALE LICENSE

License No. 9798

JOHN CO SOLID WASTE MGMT COMM

PO BOX 235

ANAMOSA IA 52205

SCALE LOCATION

JORDEN COUNTY S/W MCM COMM

13559 EDINBURG ROAD

ANAMOSA IA 52205

IS GRANTED THE ABOVE LICENSE PURSUANT TO SECTIONS 214, CODE OF IOWA. THIS LICENSE SHALL REMAIN IN FULL FORCE FROM THE DATE OF ISSUE UNTIL ITS EXPIRATION DATE, UNLESS REVOKED OR SUSPENDED FOR CAUSE BY THE SECRETARY OF AGRICULTURE FOR NONCOMPLIANCE WITH CHAPTER 214, CODE OF IOWA OR RULES ADOPTED PURSUANT THERE TO.

DATE OF ISSUE 1/10/2025

TYPE OF DEVICE -- NUMBER

EXPIRATION DATE

12/31/2025

0 THRU 500 LBS 0

501 THRU 2000 LBS 0

5001 THRU 50000 LBS 0

50001 THRU 120000 LBS 1

OVER 120000 LBS 0

MOISTURE METERS 0

COUNTY 53

This license is non-transferable and non-saleable

*Mike Thayer*

SECRETARY OF AGRICULTURE

## ATTACHMENT D

**JONES COUNTY TRANSFER STATION**

**IDNR PERMIT NUMBER 53-SDP-06-07P-XFR**

**CLOSURE COST ESTIMATE**

**2025**

**Authority**

The following calculations are based on IAC Chapter 567-106.18, Citizen convenience center and transfer station financial assurance.

**Closure Cost Estimate**

The closure costs are to be estimated based on the activities listed in IAC Chapter 567-106.18(4).

IAC 106.18(4)a Third party labor and transportation costs and total tip fees to properly dispose of all solid waste and litter equal to twice the maximum storage capacity of the facility. Include waste stored on site in transportation vehicles or waste receptacles.

Estimated maximum solid waste storage capacity within the transfer station building based on past closure cost estimates is approximately 100 tons. There are typically three trailers on site that are used for hauling waste to the Millennium Landfill for disposal. Loads are typically 22 tons on average. Therefore, the amount of waste to be considered in the closure cost estimate in accordance with IAC 106.18(4)a is:

$$(100 \text{ tons} * 2) + 66 \text{ tons (trailers)} = 266 \text{ tons} = 12 \text{ loads (at 22 tons/load)}$$

Disposal cost at the landfill is \$22.73/ton. Hauling cost is \$460/load. Therefore, cost for waste disposal is:

$$(266 \text{ tons} * \$22.73/\text{ton}) + (12 \text{ loads} * \$460/\text{load}) \quad \underline{\$11,566}$$

Cost should be included for disposal of stockpiled recyclable material. The cost of recyclable removal varies greatly with the markets and quantities on site. HHM materials are also accepted at the satellite facility. Since recyclables and HHM are removed throughout the year large quantities do not accumulate on site. The 2022 closure cost estimate used a cost of \$8,270 for recyclable and HHM removal. Increase this estimate by 5% for this analysis.

Total cost of disposal	
Solid Waste	\$11,566
Recyclables	<u>\$8,684</u>
	<u>\$20,250</u>

106.18(4)b The cost of hiring a third party to properly clean and decontaminate all equipment, storage facilities, holding areas, and drainage collection systems.

Assume it takes a two person crew 2 days to clean the transfer station building and equipment. Assume costs are \$500/day and that cost includes supplies and equipment. Therefore, cost is:

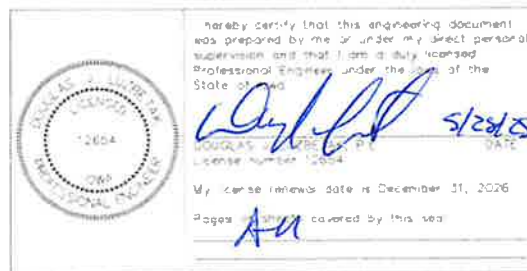
(\$500/day \* 2 days) = \$1,000

Washwater is stored in the underground storage tank. Water for cleaning will be from the site well. Assume that the cost of water used for cleaning and washwater disposal equals the cost to empty and dispose of the contents of the washwater storage tank.

Washwater disposal \$300

**Closure Costs**

Waste/Recyclable Disposal	<u>\$20,250</u>
Transfer station cleaning/washwater disposal	<u>\$1,300</u>
Total	<u>\$21,550</u>



## ATTACHMENT E

Resolution \_\_\_\_\_  
Jones County Solid Waste Management Commission  
Establishment of Transfer Station Closure Account

WHEREAS, the Iowa Department of Natural Resources and 567 IAC 106.18(2) requires that the Jones County Solid Waste Management Commission, as Owner and/or Operator of a solid waste Transfer Station, provide statement of Proof of Establishment of Account indicating that an account has been established for site closure expenses; and

WHEREAS, the Jones County Solid Waste Management Commission has established such accounts, and now, with this resolution, hereby provides statement of such accounts with the establishment of the Jones County Transfer Station Closure Fund.

NOW, therefore, be it resolved by the Jones County Solid Waste Management Commission as follows:

The following funds are hereby established and restricted/reserved to pay for site closure expenses of the Jones County Transfer Station (Permit No. 53-SDP-06-07P-XFR). The Jones County Transfer Station closure funds will be detailed within Jones County's annual audit.

Jones County Solid Waste Commission Transfer Station Closure Fund 4122

Passed and Approved on this 2<sup>nd</sup> day of July, 2019.

Signature: Merle Tank  
Merle Tank, Chair  
Jones County Solid Waste Management  
Commission

Date: 7/2/19



## ATTACHMENT F



Jones County

## Fund Balance Report

As Of 04/30/2025

Fund	Beginning Balance	Total Revenues	Total Expenses	Ending Balance
4120 - SOLID WASTE COMM OPERATING	1,033,530.83	861,978.93	831,829.72	1,063,680.04
4121 - SOLID WASTE COMM CLOSURE/POSTCLOSUR	887,439.71	40,159.71	60,951.86	866,647.56
4122 - SOLID WASTE COMM TR ST CLOSURE/HSHW	21,876.92	554.58	0.00	22,431.50
4123 - SOLID WASTE COMM CAPITAL IMPV FUND	142,102.53	0.00	0.00	142,102.53
<b>Report Total:</b>	<b>2,084,949.99</b>	<b>902,693.22</b>	<b>892,781.58</b>	<b>2,094,861.63</b>