

May 22, 2025

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




**RE: 2025 PERMIT RENEWAL
AUDUBON COUNTY SOLID WASTE TRANSFER STATION
IDNR PERMIT NO. 05-SDP-04-07P-XFR
HLW PN 6050-24A.200**

Dear Mr. Stobbe:

The IDNR SDP Permit for the Audubon County Solid Waste 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: Tami Anderson, Director, Audubon County Solid Waste Transfer Station

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 #58368) and the 2013 Permit Renewal Documentation (Doc #77719) and is still applicable.

Proof of Ownership was included in the 2010 Permit Renewal Documentation (Doc #58368) and is still applicable.

An updated Organizational Chart is included as Attachment B.

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

The current scale license (expires 12/31/25) from IDALS is included as Attachment C.

An updated Site Design Plan was included in the supplemental information (Doc #95555) submitted with the 2019 Permit Renewal Documentation and is still applicable.

An updated Site Operation Plan was included in the supplemental information (Doc #95555) submitted with the 2019 Permit Renewal Documentation and is still applicable.

An updated Emergency Response and Remedial Action Plan (ERRAP) was submitted on June 9, 2022 (Doc #103376) and is still applicable.

The Closure Plan submitted in the 2010 Permit Renewal Documentation (Doc #58368) is still applicable.

The updated Closure Cost Estimate for the Transfer Station is \$13,210. The Closure Cost Estimate certified by an Iowa licensed Professional Engineer is included as Attachment D. A resolution restricting funds for closure of the Audubon County Solid Waste Transfer Station is included as Attachment E. The balance of the closure account as of May 8, 2025 is \$17,519.83 (Attachment F). The amount reserved for closure of the transfer station is greater than the estimated closure cost of the transfer station.

Summary of each Special Provision of the existing SDP Permit:

1. No changes.
2. No changes.

Summary of each Permit Amendment:

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

**Audubon County Solid Waste Transfer Station
2025 SDP Permit Renewal
Executive Summary
Permit No. 05-SDP-04-07P-XFR**

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) 05 -SDP- 04 -07 XFR

SECTION 1. FACILITY CONTACT INFORMATION

Facility

Name: Audubon County Solid Waste Transfer Station Phone: 712-563-3589
Address: 1881 215th Street City, State, Zip: Audubon, IA 50025
County: Audubon

Responsible Official for the Facility

Name: Ms Penny Schmidt, Chair Phone: 712-563-3589
Address: 1881 215th Street Fax: 712-563-4381
City, State, Zip: Audubon, IA 50025 E-mail: audcoswm@iowatelecom.net

Owner of Site

Name: Audubon County Solid Waste Management Commission Phone: 712-563-3589
Address: 1881 215th Street Fax: 712-563-4381
City, State, Zip: Audubon, IA 50025 E-mail: audcoswm@iowatelecom.net

Facility Operator

Name: Tami Anderson Phone: 712-563-3589
Address: 1881 215th Street Fax: 712-563-4381
City, State, Zip: Audubon, IA 50025 E-mail: audcoswm@iowatelecom.net

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: Harrison County Landfill Commission Date of Last Approved Plan: August 23, 2021

☐ 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-4PM, Sat 8 AM - Noon

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: The cities of Audubon, Kimballton, and Gray and the unincorporated area in Audubon County.

Disposal Facility: Harrison County Sanitary Landfill

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 4,000 _____

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.):

Solid waste is unloaded in the transfer station building on a reinforced concrete floor. Waste will then be loaded into a transfer trailer using an excavator grapple. All unloading and loading occurs in the transfer station building.

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 checked="" type="checkbox"/> Appliance Demanufacturing |
| <input checked="" type="checkbox"/> Used Oil | <input type="checkbox"/> Electronics Demanufacturing |
| <input checked="" type="checkbox"/> Antifreeze | <input type="checkbox"/> Yard Waste Composting |
| <input checked="" type="checkbox"/> White Goods Collection | <input checked="" 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 checked="" type="checkbox"/> Other <u>Pallets, fluorescent bulbs</u> |

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#: 77719, 58368
- ☐ **Section C. Proof of Ownership/Local Zoning Requirements (IAC 567 106.8(1)“d”)**
- No Revision Required** - See Doc ID#: 58368
- ☒ **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#: 95555

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

No Revision Required - See Doc ID#: 95555

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

No Revision Required - See Doc ID#: 103376

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

No Revision Required - See Doc ID#: 58368

☒ **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:

Tami Anderson

Date:

5-20-25

Printed Name: Tami Anderson

Title: Director

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 9th St
Des Moines, IA 50319-0034

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

ATTACHMENT B

Audubon County Solid Waste Management Commission Organization Chart

May 2025

Audubon County Solid Waste Management Commission

Director

Tami Anderson

Staff

Jarrett
Christensen

Matthew
McDivitt

Christopher
McDivitt

ATTACHMENT C

POST IN CONSPICUOUS PLACE

NONTRANSFERABLE

STATE OF IOWA
DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

DES MOINES

SCALE LICENSE

License No. 0155

AUDUBON CO TRANSFER STATION
1881 215TH STREET
AUDUBON IA 50025

SCALE LOCATION

AUDUBON CO TRANSFER ST
1881 215TH STREET
AUDUBON IA 50025

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 THERETO.

DATE OF ISSUE 11/15/2024

TYPE OF DEVICE --- NUMBER

EXPIRATION DATE
12/31/2025

0 THRU 500 LBS	0
501 THRU 5000 LBS	0
5001 THRU 50000 LBS	0
50001 THRU 120000 LBS	1
OVER 120000 LBS	0
MOISTURE METERS	0
COUNTY	05

This license is non-transferable and non-refundable

Mike Haug

SECRETARY OF AGRICULTURE

CON 12-1-1

Doc # 111799

RECEIVED

JAN 10 2025

ATTACHMENT D

AUDUBON COUNTY TRANSFER STATION

IDNR PERMIT NUMBER 05-SDP-04-07P-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 is one trailer on site that is used for hauling waste to the Harrison County Sanitary Landfill for disposal. The trailer has a capacity of approximately 20 tons. Therefore, the amount of waste to be considered in the closure cost estimate in accordance with IAC 106.18(4)a is:

$$(100 \text{ tons} * 2) + 20 \text{ tons (trailers)} = 220 \text{ tons} = 11 \text{ loads (at 20 tons/load)}$$

Disposal cost at the landfill will be \$31.50/ton as of July 1, 2025. Assume hauling costs are \$200/load. Therefore, cost for waste disposal is:

$$(220 \text{ tons} * \$31.50/\text{ton}) + (11 \text{ loads} * \$200/\text{load}) \quad \quad \quad \underline{\$9,130}$$

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 \$2,550 for recyclable and HHM removal. Increase this estimate by 10% for this analysis.

Total cost of disposal	
Solid Waste	\$9,130
Recyclables	<u>\$2,810</u>
	<u>\$11,940</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:

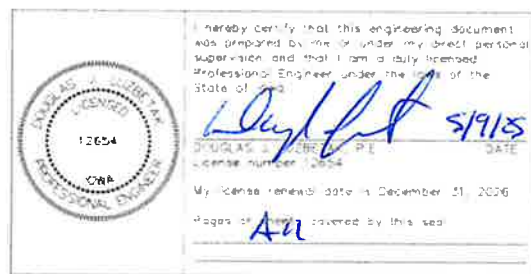
(\$500/day * 2 days) = \$1,000

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 \$270

Closure Costs

Waste/Recyclable Disposal	<u>\$11,940</u>
Transfer station cleaning/washwater disposal	<u>\$1,270</u>
Total	<u>\$13,210</u>



ATTACHMENT E

Resolution #2007-2

AUDUBON COUNTY SOLID WASTE MANAGEMENT COMMISSION RESTRICTION OF \$14,598.00 OF THE AUDUBON COUNTY SOLID WASTE CLOSURE FUND FOR CLOSURE OF THE AUDUBON COUNTY SOLID WASTE TRANSFER STATION

THE PURPOSE of this resolution is to approve the restriction of a portion of the Audubon County Solid Waste Closure Fund in the amount of \$14,598.00 for closure of the Audubon County Solid Waste Transfer Station.

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (7) requires proof of establishment of a fund for closure costs within 30 days of close of the first fiscal year that begins after July 17, 2002, or at the time of application for a permit for a new transfer station; and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (3) requires that money in the fund shall not be assigned for the benefit of creditors except the state of Iowa; and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (4) requires that money in the fund shall not be used to pay any final judgment against a permit holder arising out of the ownership or operation of the site during its active life or closure; and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (5) allows money in the fund to be withdrawn without department (IDNR) approval only for the purpose of funding closure activities that are in conformance with the closure requirements for solid waste transfer stations. Withdrawals for activities not in conformance with a closure requirement must receive prior written approval from the department; and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (6) allows the permit holder to withdraw excess funds, if the balance of a closure account exceeds the current cost estimate for closure at any time, so long as the withdrawal does not cause the balance to be reduced below the amount of the current cost estimate; and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (8) requires deposits into the closure fund to be made on an annual basis for a period of five years, beginning with the permit holder's first fiscal year that begins after July 17, 2002. The deposits shall be made within 30 days of the close of the permit holder's fiscal year. The minimum annual deposit to the closure account shall be determined using the formula provided in subrule 106.18 (8); and

WHEREAS, Iowa Administrative Code 567 Chapter 106.18 (10) states the department (IDNR) shall have full rights of access to all funds existing in a facility's closure account, at the sole discretion of the department, if the permit holder fails to undertake closure activities after being directed to do so by a final agency action of the department. These funds shall be used only for the purpose of funding closure activities at the site;

IT IS HEREBY RESOLVED BY THE AUDUBON COUNTY SOLID WASTE
MANAGEMENT COMMISSION to restrict \$14,598.00 of the Audubon County Solid Waste
Closure Fund for closure of the Audubon County Solid Waste Transfer Station and agree to
comply with the requirements of the closure fund as provided by Section 106.18 (455B) of the
Iowa Administrative Code.

MOVED BY Fulton to pass Resolution #2007-2, and
seconded by Schmidt.

This Resolution is passed by the Audubon County Solid Waste Management
Commission on the 10th day of July 2007.

APPROVED:

Member

Rodney S. Fulton
Paul J. Janssen
Bruce R. Nelson
Penny Schmidt

By Representative

Lisa L. Anshafu

ATTACHMENT F

7:32 AM
05/09/25
Accrual Basis

Audubon County Transfer Station
Trial Balance
As of May 8, 2025

	May 8, 25	
	Debit	Credit
ACSW CLOSURE FUND:CD-LNB-19014	0.00	
ACSW CLOSURE FUND:CLOSURE Savings - ASB - 1001420	0.00	
ACSW CLOSURE FUND:Savings - LNB - 31369123	0.00	
ACSW OPERATING ACCT # 16966	124,706.40	
ACSW POST CLOSURE FUND	0.00	
ACSW POST CLOSURE FUND:CD - ASB - 36211	0.00	
ACSW POST CLOSURE FUND:CD - ASB - 36800	0.00	
ACSW POST CLOSURE FUND:CD - ASB - 37830	0.00	
ACSW POST CLOSURE FUND:CD - ASB - 38770	37,474.56	
ACSW POST CLOSURE FUND:CD - ESB - 611004	0.00	
ACSW POST CLOSURE FUND:CD - LNB - 20567	0.00	
ACSW POST CLOSURE FUND:CD - LNB - 31369123187	0.00	
ACSW POST CLOSURE FUND:CD - LNB - 31369123259	37,223.40	
ACSW POST CLOSURE FUND:CD - LNB - 31369123264	307,341.87	
ACSW POST CLOSURE FUND:CD - ASB - 36256	0.00	
ACSW POST CLOSURE FUND:CD - LNB - 20567	0.00	
ACSW POST CLOSURE FUND:PC Savings - ASB - 1003279	20,391.55	
ACSW POST CLOSURE FUND:Savings - LNB - 313691-26	0.00	
AUDUBON COUNTY	0.00	
CONTINGENCY ACCOUNT - Closure:Contingency Savings 313691-25	0.00	
DNR Comp Plan #18770	3,502.63	
DNR Wste Reduction #18762	6,402.31	
EQUIPMENT REPLACEMENT FUND:CD - ASB - 38768	0.00	
LEACHATE G O BOND 305188:Debt Payment Sinking Fund	0.00	
LEACHATE G O BOND 305188:Debt Reserve Fund	0.00	
TRANSFER STATION CLOSURE:CD - ASB - 39178 ADM & HHM	5,431.94	
TRANSFER STATION CLOSURE:CD - ASB - 39304	12,087.89	
UN-DEDICATED RESERVES:AUDUBON STATE - CD	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - 27886	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - 34336	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - ASB - 37087	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - ASB - 39303	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - ASB - 36960	0.00	
UN-DEDICATED RESERVES:AUDUBON STATE - CD:CD - ASB - 39085	0.00	
UN-DEDICATED RESERVES:EXCHANGE STATE BANK - CD	0.00	
UN-DEDICATED RESERVES:EXCHANGE STATE BANK - CD:CD - 14326	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD:CD - 11395	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD:CD - 18221	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD:CD - 18922	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD:CD - 6727	0.00	
UN-DEDICATED RESERVES:LANDMANDS - CD:CD - 8117	0.00	
UN-DEDICATED RESERVES:RESERV SAVINGS #31369120	0.00	
TOTAL	554,562.55	0.00