

West Des Moines, IA

PROJECT: Mahaska Co, FY25 Env Comp, IA 27224360.25      DATE: 4/30/2025

SUBJECT: Mahaska County Sanitary Landfill, Closed MSWLF Units - 62-SDP-07-93P - Spring 2025 Inspection Report      TRANSMITTAL ID: 00002

PURPOSE: For your approval      VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Isaac Creech West Des Moines, IA	SCS Engineers	ICreech@scsengineers.com	+1-515-415-9211

TO

NAME	COMPANY	EMAIL	PHONE
Mike Smith 502 East 9th Street Des Moines IA 50319-0034 United States	Iowa, State of	mike.smith@dnr.iowa.gov	515-725-8200
Becky Jolly		becky.jolly@dnr.iowa.gov	

REMARKS: Good afternoon Mike,

Please find available for download the Spring 2025 Inspection Report for the Mahaska County Closed Landfill Sites. Let us know if you have any questions or comments.

Thank you,

Isaac Creech, E.I.T.  
Associate Professional  
1690 All-State Court, Suite 100  
West Des Moines, IA 50265  
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## Transmittal

DATE: 4/30/2025  
TRANSMITTAL ID: 00002

### DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	4/30/2025	Mahaska County Sanitary Landfill, Closed MSWLF Units - 62-SDP-07-93P - Spring 2025 Inspection Report 04.30.2025.pdf	

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### COPIES:

Joe Farris	(Mahaska County Solid Waste Management Commission)
Christine Collier	(SCS Engineers)
Nathan Ohrt	(SCS Engineers)
Isaac Creech	(SCS Engineers)

April 30, 2025  
File No. 27223216.25

Mr. Mike Smith  
Iowa Department of Natural Resources  
Land Quality Bureau  
6200 Park Ave  
Des Moines, Iowa 50321

Subject: 2025 Annual Inspection Report  
Mahaska County Sanitary Landfill  
Meinders/Den Hartog/Original/C&D Sites- Closed  
Permit No. 62-SDP-07-93C

Dear Mr. Smith:

This correspondence documents the semi-annual inspection required by the facility's Iowa Department of Natural Resources (DNR) Sanitary Disposal Project Closure Permit and the Iowa Administrative Code. The inspection was conducted on April 3, 2025, by Isaac Creech (SCS Engineers) to evaluate the site's general conformance with the closure permit and the approved plans and specifications. A map showing the closed areas of the Original/C&D and Hartog & Meinders municipal solid waste landfill (MSWLF) units is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included as Attachment A. This checklist provides a summary of noteworthy observations from the inspection.

The observations presented in this correspondence are based upon data obtained from the field observations made at the site, conversations with the Landfill Manager, and from information sources discussed herein. This inspection provides a snapshot in time of the conditions present at the time of the site walkover and does not reflect variations in conditions that may occur throughout the year.

If you have any questions regarding this submittal, please contact us at (515) 631-6160.

Sincerely,



Isaac A. Creech, E.I.T.  
Associate Professional  
SCS Engineers




Christine L. Collier, P.E.  
Senior Project Manager  
SCS Engineers

IAC/KDP/CLC

cc: Mr. Joe Farris, Landfill Manager, Mahaska County Sanitary Landfill



## Engineer's Certification

	I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.	
	<i>Christine L. Collier</i> Christine L. Collier, P.E.	Digitally signed by Christine L. Collier, P.E. Date: 2025.04.30 13:25:37 -05'00'
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal: All	

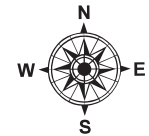




### Legend

- Approximate Monitoring Well Location
- C&D Site Waste Boundary
- Hartog Site Waste Boundary
- Meinders Site Waste Boundary
- Original Site Waste Boundary
- Approximate Property Boundary - Hartog & Meinders Site
- Approximate Property Boundary - Original & C&D Site

Mahaska County Sanitary Landfill  
 Binns & Stevens Site  
 Oskaloosa, Iowa  
 Project No: 27224360.25  
 Drawing Date: April 2025



0 337.5 675 1,350 Feet

**Figure 1**

**ATTACHMENT A**

**OBSERVATION CHECKLIST**





**SCS Engineers**  
**1690 All-State Court, West Des Moines, Iowa 50265**  
**Sanitary Landfill Inspection**

**Permit #: 62-SDP-07-93C**

**Facility Name:** Mahaska County Sanitary Landfill

**Responsible Official:** Joe Farris

**County:** Mahaska

**Address:** 2979 US Hwy 63, Oskaloosa, IA 52577

**Facility Operator:** Joe Farris

**Phone:** (641) 673-9266

**Address:** 2979 US HWY 63, Oskaloosa, IA 52577

**Date Last Inspection:** April 11, 2024

**Phone:** (641) 673-9266

**Date This Inspection:** April 3, 2025

**At the Time of this Inspection:**

- **Facility personnel present:** Joe Farris
- **Surface conditions:** Dry
- **Wind direction and speed:** From NW, 12 mph
- **Ambient temperature:** 37°F, Cloudy

**Yes** – compliance was being achieved; **No** – compliance was not being achieved,  
**N/A** – not applicable or not observed; **PND** – previously noted deficiency (PND).

**Observations**

Yes	No	N/A	PND	Item	Yes	No	N/A	PND	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Fill Cover: final	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Special Waste Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Control of Face	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Recycling Activities
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Compaction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Cover erosion; Ponding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Staffing
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Drainage into fill	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Equipment Backup/Maintenance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Leachate Mgmt. & Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Perimeter fence, gate, signs, wells
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Wet Weather Area	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Photos taken
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Construction & Demolition Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed

**Comments:** The comments below correspond to the numbered observation items listed above.

1. The final cover areas of the Original, C&D, and Meinders sites had final cover that was in good condition. Minor bare spots were present at the Original Landfill sites. The Hartog site has been reseeded and agricultural lime has been applied; vegetation has yet to become fully established. An effort should continue to be made to further establish vegetation in areas where needed. Mowing is completed annually for the Meinders, Original, and C&D sites, no signs of tree and brush vegetation regrowth was observed.
4. Ponding was not present on the surface of the C&D, Meinders, Original and Hartog sites at the time of the inspection. Erosion was not evident during the inspection.
6. There were no leachate seeps present at the time of the inspection.
16. Perimeter fence, gates, and signs were in good working order.

**AUTHENTICATION**

<b>INSPECTOR</b>	Isaac A. Creech, E.I.T.	Date: 4/4/2025
<b>REVIEWER</b>	Christine L. Collier, P.E.	Date: 4/29/2025