

West Des Moines, IA

PROJECT: Anderson Ex Co.,CY25 Env DATE: 4/30/2025
Comp,CB,IA
27225172.01

SUBJECT: Anderson Excavating Landfill CB TRANSMITTAL ID: 00001
78-SDP-04-89C Spring 2025
Inspection Report

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
Mick Leat United States		mick.lead@dnr.iowa.gov	
Becky Jolly		becky.jolly@dnr.iowa.gov	

REMARKS: Good Morning Mr. Leat,

Please find available for download the Anderson Excavating Council Bluffs Landfill Spring 2025 Semi-Annual Inspection Report. Let us know if you have any questions or need any additional information.

Thank you,

Isaac Creech, E.I.T.
Associate Professional
1690 All-State Court, Suite 100
West Des Moines, IA 50265
(515) 631-6160 (Office)
(515) 415 -9211 (W)
icreech@scsengineers.com
www.scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	4/30/2025	Anderson Excavating Landfill CB - 78-SDP-04-89C - Spring 2025 Inspection Report 04.30.2025.pdf	

Transmittal

DATE: 4/30/2025
TRANSMITTAL ID: 00001

COPIES:

Virginia Anderson	(Anderson Excavating Company)
Christine Collier	(SCS Engineers)
Sean Marczewski	(SCS Engineers)
Isaac Creech	(SCS Engineers)

April 30, 2025
File No. 27225172.01

Mr. Mick Leat
Iowa Department of Natural Resources
Land Quality Bureau
6200 Park Avenue
Des Moines, Iowa 50321

Subject: Spring 2025 Semi-Annual Inspection Report
Anderson Excavating Council Bluffs C&D Landfill (Closed)
Permit No. 78-SDP-04-89C

Dear Mick:

This brief report documents the semi-annual inspection required by the Anderson Excavating Council Bluffs C&D Landfill (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the Iowa Administrative Code. The inspection was conducted by Isaac Creech of SCS Engineers on March 27, 2025, and was performed to evaluate the Landfill's general conformance with the permit and the approved plans and specifications. A site map is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included in Attachment A. Please refer to this checklist for specific observations and recommended activities to address areas of concern noted during the inspection. Monthly inspections of the Landfill commenced in September 2018. Documentation of inspections since the Fall 2024 inspection are included in Attachment B.

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

If you have any questions regarding this report, please contact Isaac Creech at (515) 415-9211.

Sincerely,



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




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

IAC/KDP/CLC

Copies: Ms. Virginia Anderson – Anderson Excavating



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. Christine L. Collier, P.E. <i>Christine L. Collier</i>	Digitally signed by Christine L. Collier, P.E. Date: 2025.04.30 10:54:05 -05'00'
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025 Pages or sheets covered by this seal: All	



Site Map






<p>Anderson Excavating Council Bluffs Landfill Council Bluffs, Iowa Project No: 27225172.01. Drawing Date: March 27, 2025</p>	<p>Legend</p> <ul style="list-style-type: none">  Monitoring Well  HMSW Monitoring Well  Leachate Monitoring Point  Approximate Location of Leachate Storage Tank  Approximate Waste Boundary
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Figure 1

ATTACHMENT A
OBSERVATION CHECKLIST

SCS Engineers
1690 All-State Court, Suite 100
Sanitary Landfill Inspection Checklist

Permit #: 78-SDP-04-89C

Facility Name: Anderson Excavating Council Bluffs C&D Landfill **Responsible Official:** Virginia Anderson
County: Pottawattamie **Address:** 2520 Kaneshville Blvd., Council Bluffs, IA
Facility Operator: Virginia Anderson **Phone:** (402) 345-8800
Address: 2520 Kaneshville Blvd., Council Bluffs, IA **Date Last Inspection:** October 11, 2024
Phone: (402) 345-8800 **Date This Inspection:** March 27, 2025

At the Time of this Inspection:

- **Facility personnel present:** None
- **Surface conditions:** Dry
- **Wind direction and speed:** 9 mph from the SE
- **Ambient temperature:** 53° F

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. Leachate Mgmt. & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed? (Yes/No)

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

1. Trees previously noted along northern and eastern waste boundaries remain and need to be removed.
4. Erosion channels were noted in the northeast section of the Landfill and were observed running through areas covered with trees. Once the trees have been removed these areas need to be repaired and reseeded. Ruts were observed on the northeast corner of the landfill and will be repaired with installation of new piezometers.
6. No leachate seeps were observed. Updates regarding work related to the leachate control plan are documented in Doc #112594. Monitoring of liquid levels continues.
15. Access roads leading to the site were in good condition. An internal service road leading to the leachate storage tank was constructed in August 2024 and appeared to be in good condition.
16. The perimeter fence, gate, and signs were in good condition.
18. See items 1, 4 and 6.

AUTHENTICATION

INSPECTOR	Isaac Creech	Date: 3/27/2025
REVIEWER	Christine L. Collier, P.E.	Date: 4/17/2025

ATTACHMENT B
MONTHLY INSPECTION DOCUMENTATION

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: Anderson Excavating C&D Landfill
Location: Council Bluffs, Iowa
Type: C&D Landfill (Closed)

Permit No.: 78-SDP-04-89C
Permit Issued: April 1, 2016
Permit Expires: April 11, 2046

INSPECTION INFORMATION

Inspector: Konger Booth
Other: _____

Date and Time: 10/29/24 - 12:30pm

WEATHER CONDITIONS

Wind: 10-20mph wind
Other: cloudy

Temperature: 73 °F

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
2) Is there evidence of settlement or depressions in the final cover?
3) Is there evidence of ponding water on the final cover?
4) Is there evidence of erosion of the final cover?
5) Is there evidence of sediment build-up in storm water structures on- or off-site?
6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: <u>Anderson Excavating C&D Landfill</u>	Permit No.: <u>78-SDP-04-89C</u>
Location: <u>Council Bluffs, Iowa</u>	Permit Issued: <u>April 1, 2016</u>
Type: <u>C&D Landfill (Closed)</u>	Permit Expires: <u>April 11, 2046</u>

INSPECTION INFORMATION

Inspector: <u>Michael Morgan</u>	Date and Time: <u>11/11/24 16:30</u>
Other: _____	

WEATHER CONDITIONS

Wind: <u>North East 9 mph</u>	Temperature: <u>53 °F.</u>
Other: <u>Partly cloudy</u>	

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
- 2) Is there evidence of settlement or depressions in the final cover?
- 3) Is there evidence of ponding water on the final cover?
- 4) Is there evidence of erosion of the final cover?
- 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
- 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Erosion channels East side</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>East side & South east</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Main road West side</u>

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

** Woody vegetation has been cleared along East side of the cover. Vehicles used to remove vegetation has left ruts & bare ground, which combined with the slope on the east side may expediate erosion channels.*

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility:	Anderson Excavating C&D Landfill	Permit No.:	78-SDP-04-89C
Location:	Council Bluffs, Iowa	Permit Issued:	April 1, 2016
Type:	C&D Landfill (Closed)	Permit Expires:	April 11, 2046

INSPECTION INFORMATION

Inspector:	Sean Marczewski & Kenner Both	Date and Time:	12/9/24 - 09:30
Other:			

WEATHER CONDITIONS

Wind:	5mph wind	Temperature:	44 ° F.
Other:	Cloudy		

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>		

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
- 2) Is there evidence of settlement or depressions in the final cover?
- 3) Is there evidence of ponding water on the final cover?
- 4) Is there evidence of erosion of the final cover?
- 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
- 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

C04 - 9:38 - 9:48 / nothing to MH-1 or Tank

C05 - 9:51 - 10:01

↓

C03 - Could not find

C02 - 10:34 - 10:35 / water came out Top

C01 - 10:37 - 10:57 / Nothing to tank

MH-1 - 11:09 - 11:16 / water made it to tank

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility:	Anderson Excavating C&D Landfill	Permit No.:	78-SDP-04-89C
Location:	Council Bluffs, Iowa	Permit Issued:	April 1, 2016
Type:	C&D Landfill (Closed)	Permit Expires:	April 11, 2046

INSPECTION INFORMATION

Inspector:	Kanner Roth	Date and Time:	1-31-25 / 12:10 pm
Other:			

WEATHER CONDITIONS

Wind:	10-15 mph	Temperature:	50 ° F
Other:	Sunny		

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
- 2) Is there evidence of settlement or depressions in the final cover?
- 3) Is there evidence of ponding water on the final cover?
- 4) Is there evidence of erosion of the final cover?
- 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
- 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION

Facility: <u>Anderson Excavating C&D Landfill</u>	Permit No.: <u>78-SDP-04-89C</u>
Location: <u>Council Bluffs, Iowa</u>	Permit Issued: <u>April 1, 2016</u>
Type: <u>C&D Landfill (Closed)</u>	Permit Expires: <u>April 11, 2046</u>

INSPECTION INFORMATION

Inspector: <u>Konner Both</u>	Date and Time: <u>2-28-25</u>
Other: _____	

WEATHER CONDITIONS

Wind: <u>15-20 mph</u>	Temperature: <u>48</u> °F
Other: _____	

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B. FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
- 2) Is there evidence of settlement or depressions in the final cover?
- 3) Is there evidence of ponding water on the final cover?
- 4) Is there evidence of erosion of the final cover?
- 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
- 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.

LANDFILL POST-CLOSURE MONTHLY OBSERVATION CHECKLIST

FACILITY INFORMATION			
Facility:	Anderson Excavating C&D Landfill	Permit No.:	78-SDP-04-89C
Location:	Council Bluffs, Iowa	Permit Issued:	April 1, 2016
Type:	C&D Landfill (Closed)	Permit Expires:	April 11, 2046

INSPECTION INFORMATION	
Inspector:	Kramer Roth
Date and Time:	3-12-25 / 10:00 am
Other:	

WEATHER CONDITIONS	
Wind:	None
Other:	Sunny
Temperature:	40° F.

A. GENERAL CRITERIA

- 1) Are storm water control structures (sedimentation basins, terraces, letdowns, culverts) in good condition?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

B FINAL COVER

- 1) Is there adequate growth of grass on the final cover?
- 2) Is there evidence of settlement or depressions in the final cover?
- 3) Is there evidence of ponding water on the final cover?
- 4) Is there evidence of erosion of the final cover?
- 5) Is there evidence of sediment build-up in storm water structures on- or off-site?
- 6) Are there trees, shrubs, or other unwanted plants growing on the final cover?

Yes	No	Comments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

C. MISCELLANEOUS REQUIREMENTS

- 1) Is there evidence of leachate seeps? If yes, note if flowing or not.

Yes	No	Comments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Note any repairs that need to be made or that were made. Include locations on a site map or describe below.