SCS ENGINEERS

Transmittal

West Des Moines, IA

PROJECT:	WRD,FY27 Env Comp,IA 27224309.27	DATE:	10/29/2026
SUBJECT:	Wayne-Ringgold-Decatur Sanitary Landfill - 27-SDP-01-75 - Fall 2026 Semi-Annual Inspection Report	TRANSMITTAL ID:	00001
PURPOSE:	For your review and comment	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
khalid.algharrawi@dnr.iowa.gov		khalid.algharrawi@dnr.iowa.gov	
Becky Jolly		becky.jolly@dnr.iowa.gov	

REMARKS:

Good afternoon,

Please find for your download the Wayne-Ringgold-Decatur County Sanitary Landfill Fall 2026 Semi-Annual Inspection report. Let us know if you have any questions or comments.

Thank you,

SCS ENGINEERS

Isaac Creech
Associate Professional
icreech@scsengineers.com
O: 515-415-9211
1690 All-State Court, Suite 100
West Des Moines, IA 50265

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	10/29/2026	2026.10.29 WRD Landfill_ Fall 2026 Inspection Report.pdf	

COPIES:

Transmittal

DATE: 10/29/2026
TRANSMITTAL ID: 00001

Doug Collier	(Wayne Ringgold Decatur Solid Waste Management Commission)
Christine Collier	(SCS Engineers)
Sean Marczewski	(SCS Engineers)
Isaac Creech	(SCS Engineers)

1690 All-State Court
Suite 100
West Des Moines, IA 50265
515-631-6160
File No. 27224309.27

October 29, 2026

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

Subject: Fall 2026 Semi-Annual Inspection Report
Wayne-Ringgold-Decatur Sanitary Landfill (Closed North MSWLF Unit)
Permit No. 27-SDP-01-75

Dear Mr. Gharrawi:

This brief report documents the semi-annual inspection required by the Wayne-Ringgold-Decatur County Sanitary 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 October 13, 2026, and was performed to evaluate the North municipal solid waste landfill unit's (North MSWLF unit) general conformance with the permit and the approved plans and specifications. A site map of the Landfill (which includes the active South MSWLF unit) 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.

The observations presented in this report are based upon data obtained from the field observations made at the North MSWLF unit and from information sources discussed herein. This report provides a snapshot in time of the conditions present on the day 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 us at the emails or phone numbers included below.

Sincerely,

Isaac Creech
Associate Professional
SCS Engineers
515-415-9211
icreech@scsengineers.com

Christine L. Collier, P.E.
Project Director
SCS Engineers
515-418-0677
ccollier@scsengineers.com

CC: Mr. Doug Collier, WRD Landfill Manager

Certification



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Christine L Collier Date: 10/29/26

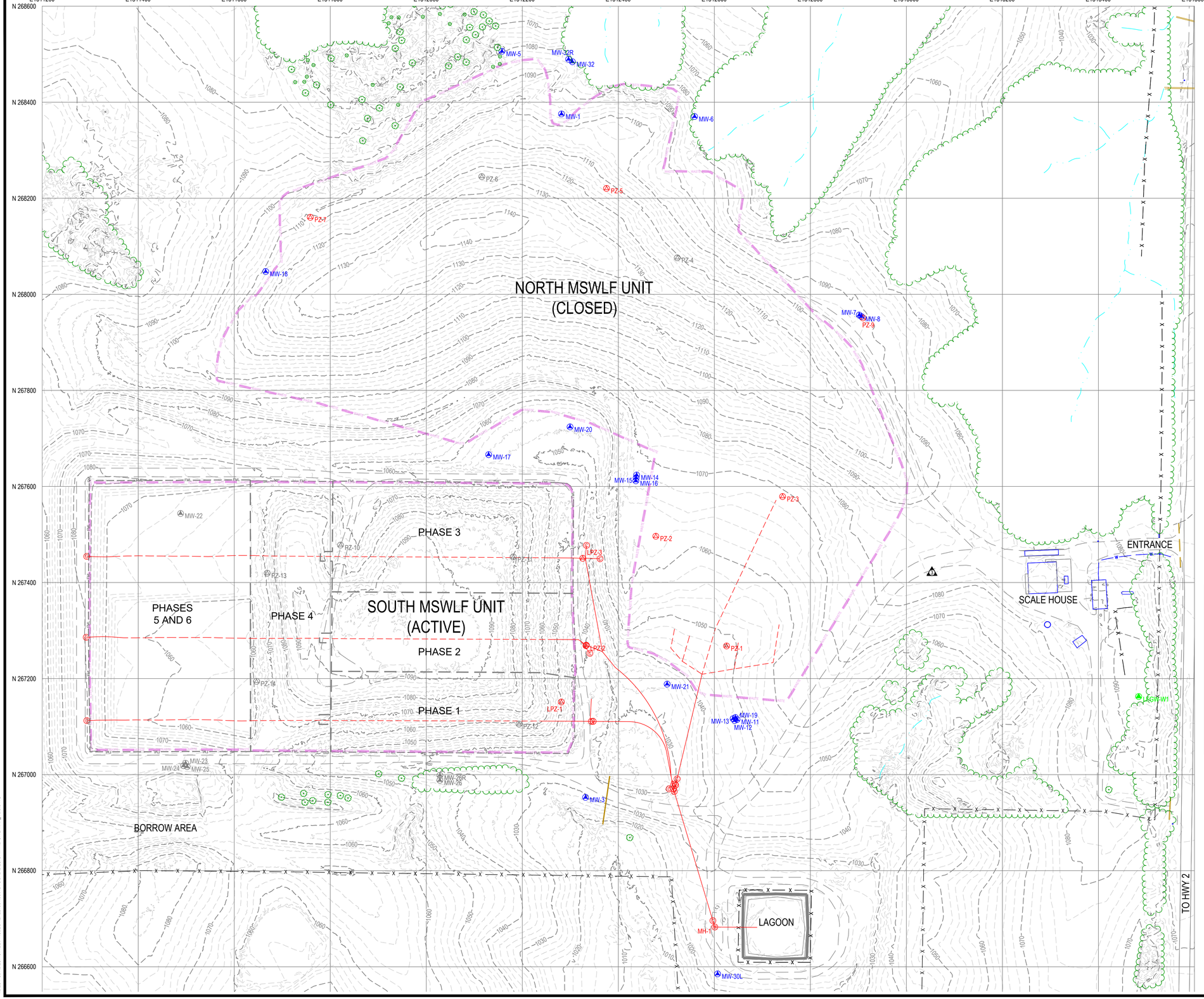
Christine L. Collier, P.E.

License No. 17693

My license renewal date is December 31, 2027.

Pages or sheets covered by this seal:

All.



LEGEND

- 2' CONTOUR
- 10' CONTOUR
- CELL BOUNDARY
- APPROXIMATE LINER BOUNDARY
- FENCELINE
- UNPAVED ROAD
- PAVED ROAD
- APPROXIMATE WASTE BOUNDARY
- LEACHATE DRAIN PIPE (SOLID/PERF.)
- LEACHATE PIPE CLEANOUT
- LEACHATE MANHOLE
- LEACHATE VALVE
- MW-## — MONITORING WELL
- MW-## — ABANDONED MONITORING WELL
- LFGW-## — GAS WELL
- LPZ-## — LEACHATE PIEZOMETER
- LPZ-## — ABANDONED LEACHATE PIEZOMETER
- CULVERT
- WATER/STREAM
- TREE LINE
- SINGLE TREE
- SURVEY CONTROL BENCHMARK

SURVEY CONTROL POINTS

NUMBER	NORTHING	EASTING	ELEVATION
CP1	265498.84	1511142.84	1001.65
CP2	265850.62	1513453.58	1042.30
CP3	267420.73	1513053.29	1085.23
CP4	268902.28	1513497.03	1025.85
CP5	269067.23	1512167.94	1047.81
CP6	269071.55	1511064.34	1098.73

NOTE: ALL MONUMENTS ARE ALUMINUM SURVEY CAPS STAMPED WITH THE POINT NUMBER

SCALE: 100 0 100 200 FEET

REV.	DATE	CK BY
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SHEET TITLE: **SITE MAP**

PROJECT TITLE: **WAYNE-RINGGOLD-DECATUR SANITARY LANDFILL**

CLIENT: **WRD SOLID WASTE MANAGEMENT COMMISSION**
21377 125TH AVE
GRAND RIVER, IOWA 50108

SCS ENGINEERS
1690 ALL STATE COURT, SUITE 100
WEST DES MOINES, IA 50265
PH. (515) 631-6160

PROJ. NO.	DWN. BY:	PROJ. MGR
27224309.27	CTC	CLC
DSN. BY:	CHK. BY:	
CTC	CLC	

CADD FILE: WRD SITE MAP_V0.0.DWG

DATE: 2/17/26

DRAWING NO. **1**

\DES-FS01\DES\MONES\PROJECT\27224S31.00\AUTOCAD\DESIGN\WRD SITE MAP_V0.0.DWG

A

Attachment

OBSERVATION CHECKLIST

SCS ENGINEERS
1690 All State Court, Suite 100, West Des Moines, Iowa 50265
Sanitary Landfill Inspection

Permit #: 27-SDP-01-75P

Facility Name: WRD Sanitary Landfill, North Unit
County: Decatur
Facility Operator: Doug Collier
Address: 21377 125th Avenue, Grand River, IA
Phone: (641) 773-5229

Responsible Official: Doug Collier
Address: 21377 125th Avenue, Grand River, IA
Phone: (641) 773-5229
Date Last Inspection: March 17, 2026
Date This Inspection: October 13, 2026

At the Time of this Inspection:

- **Facility personnel present**: Sheila Caldwell, Office Manager
- **Wind direction and speed:** 4 mph from N
- **Surface conditions**: Dry
- **Ambient temperature**: 57° 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
☒	☐	☐	☐	1. Fill Cover: final	☐	☐	☒	☐	10. Special Waste Handling
☐	☐	☒	☐	2. Control of Face	☐	☐	☒	☐	11. Recycling Activities
☐	☐	☒	☐	3. Compaction	☐	☐	☒	☐	12. Operator Certification
☒	☐	☐	☐	4. Cover erosion; Ponding	☐	☐	☒	☐	13. Staffing
☐	☐	☒	☐	5. Drainage into fill	☐	☐	☒	☐	14. Equipment Backup/Maintenance
☒	☐	☐	☐	6. Leachate Mgmt. & Control	☒	☐	☐	☐	15. Interior Roads
☒	☐	☐	☐	7. Litter	☒	☐	☐	☐	16. Perimeter fence, gate, signs, wells
☐	☐	☒	☐	8. Wet Weather Area	☐	☐	☒	☐	17. Photos taken
☐	☐	☒	☐	9. Construction & Demolition Area	☐	☒	☐	☐	18. Follow-up needed? (Yes/No)

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

1. Cap vegetation was generally in good condition. Minor bare spots and small areas of sparse vegetation were observed around the site. Routine maintenance should be completed as needed to address these areas.

4. The two rows of bare dirt on top of the cap that were cited in the March 17, 2026, inspection (Doc #117004) have been reseeded and vegetation established. No erosion or ponding was observed.

6. No leachate seeps were observed during the inspection.

15. Access roads leading to the site and within the site were in good condition.

16. The perimeter fence, gate, signs, and wells were in good condition.

AUTHENTICATION

INSPECTOR	Isaac Creech	Date: October 15, 2026
REVIEWER	Christine L. Collier, P.E.	Date: October 26, 2026