

June 17, 2025

COLBY HOLMES
WAYNE-RINGGOLD-DECATUR COUNTY SOLID WASTE COMMISSION
1424 220th STREET
BENTON IA 50835

RE: Sanitary Landfill Inspection
WRD County Sanitary Landfill, 21377 125th Avenue, Grand River, IA
Sanitary Disposal Project Permit #27-SDP-01-75P

Dear Mr. Holmes:

Enclosed is the report completed by Malia Schepers of the Field Office #5 staff following the inspection of the Wayne-Ringgold-Decatur County Sanitary Landfill.

The report should be self-explanatory. Please take note of reminders listed near the end, and address them as soon as possible.

You may contact Ms. Schepers (515-250-1097; malia.schepers@dnr.iowa.gov) or this office with any questions or comments. We appreciate the assistance of landfill staff during this inspection.

Sincerely,



Digitally signed by Bill Gross
Date: 2025.06.17 08:57:03 -05'00'

Bill Gross
Environmental Specialist Senior, Field Office #5

c: [Geoffrey Spain](#) / [Becky Jolly](#), Land Quality Bureau, Iowa DNR (w/encl.)
Doug Collier, wrlandf@grm.net (w/encl.)

IOWA DEPARTMENT OF NATURAL RESOURCES
Sanitary Disposal Project Inspection

Permit #:

Facility Name: Wayne-Ringgold-Decatur Co. Sanitary Landfill
County: Decatur

Date This Inspection: 5-27-2025

Facility Operators: Nevin Collier
Address : 21377 125th Avenue, Grand River, IA 50108
Phone: 641-414-2514, 641-773-5229;
 wrdlandf@grm.net

Date Last Inspection: 10-14-2024
 (visit)

Responsible Official: Colby Holmes, Commission Chair
Address: 1424 220th Street, Benton, IA 50835
Phone:

Waste Amount: 9600 ton/year

At the Time of this Inspection:

- **facility personnel present:** Sue Spogdill, Gate Attendant
 Nevin Collier, Sue Cadwell
- **active unit(s):** middle lift, Cell 4
- **surface conditions:** dry
- **ambient temperature:** 70°F, clear
- **wind direction and speed:** south @ 5 mph

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

I. Documents and Record Keeping:

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. Permit/Amendment documents	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Financial assurance
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Site exploration report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Stormwater permit
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Plans/Specs and QC&A Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. SWA/SWAC documentation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Waste screening inspection records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Leachate recirculation authorization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. DOPs
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Gas monitoring/remediation results	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. ERRAP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Groundwater monitoring results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Other
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Closure/Postclosure plans/results					


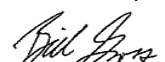
II. Operating Procedures:

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. All weather access road to facility					10. Scavenging and Salvaging
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Controlled Access at facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. scavenging prohibited
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. fencing or other perimeter barriers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. salvaging authorized
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. entrance gate with lock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. salvaged material orderly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. safe/proper on-site traffic patterns	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. salvage removal adequate
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Signage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Animal feeding and grazing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. facility name and permit number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. animal feeding prohibited
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. days and hours of operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. grazing on final cover limited
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. wastes accepted/not accepted					12. Survey controls and monuments
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. telephone # of resp. official	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. facility and waste boundaries surveyed and marked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. All weather access road in facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. survey monuments established
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Adequate vehicle queuing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. stakes clearly marked
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Certified scale used					13. Fill Sequencing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Waste Screening	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. liner system protected
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. random inspections performed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. slope failure controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. inspection records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. differential settlement controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. trained personnel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. run-on and runoff controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. EPA notification procedures					14. Control of Workface
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Prohibited materials listing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. size of area controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Open Burning and Fire Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. slope is stable
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. open burning prohibited	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. litter control devices used
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. vehicle fueling prohibited within 50 feet of workface	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. vectors controlled
					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. operator at workface

Yes	No	N/A	PND	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Special Waste Handling
				a. operator familiar with SWAC
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Waste Fill Cover
				a. daily cover adequate
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. alternative cover authorized
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. scarification of daily cover
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. intermediate cover adequate (30/180 day)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. final cover maintained
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Leachate seeps identified and controlled
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18. Leachate recirculation
				a. composite liner
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. RD&D authorization
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. personnel protected
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. erosion controlled
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	e. vegetation maintained
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Site Litter Control
				a. on-site litter picked up daily
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. offsite litter picked up daily
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. record of why litter not picked up
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Dust Control
				a. dust controlled as vehicles enter/exit facility
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. dust controlled on internal roads
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. dust controlled at the workface
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Mud Control
				a. mud controlled as vehicles enter/exit facility
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Leachate Control and Treatment
				a. system operational
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. head measurement device
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. seeps controlled
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. leachate tank maintained
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. leachate lagoon maintained
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	f. POTW agreement
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	g. sanitary sewer discharge
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	h. NPDES discharge permit
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	i. NPDES on-site treatment
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23. Run-on/Runoff Control Systems
				a. ponding controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. dikes, ditches, berms & terraces intact
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. tile lines maintained
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. Landfill Equipment
				a. working properly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. backup equipment available
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25. Groundwater Monitoring Wells
				a. wells intact
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. caps and locks
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Gas Monitoring Wells/Points
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27. Emergency Procedures
				a. ERRAP available to staff
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. emergency numbers posted
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28. Final Cover System
				a. final cover over completed areas
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. seeded
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. vegetation established
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. run-on, runoff, and ponding controlled
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. differential settlement controlled
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29. Other

Comments: I arrived at the landfill unannounced for this inspection.

AUTHENTICATION

INSPECTOR	Malia Schepers, Environmental Specialist  Digitally signed by Malia Schepers Date: 2025.06.17 07:47:59 -05'00'	Date: 6-11-2025
REVIEWER	Bill Gross, Environmental Specialist Senior  Digitally signed by Bill Gross Date: 2025.06.17 08:57:54 -05'00'	Date: 6-12-2025

General Description: This landfill is situated at the northwest corner of State Highway 2 and County Highway R15, south of Grand River. The northern and northeastern portions of the site are older and unlined; they have been closed since the end of September 2007. New, lined cells have been constructed at the southwestern portion of the site (South Unit). The landfill service area includes all cities and the unincorporated area in Decatur County; all cities and the unincorporated area in Ringgold County; and all cities (excluding Corydon, Promise City, and Seymour) and the unincorporated area in Wayne County.

I. Record Keeping:

1. **Permit application, permit renewal and permit modifications application materials pursuant to rule 113.5(455B) [See 113.11 (1)“a”]:** The current permit was issued 1/11/2021 and has a 1/11/2026 expiration date.
10. **Stormwater permit [See 64.3(455B)]:** The current stormwater discharge authorization has a 3-14-2026 expiration date. Mr. Collier stated that the 2025 stormwater runoff sample has been collected. Sample results have not yet been received.
12. **Operator certification [See 113.8(6)]:** The landfill currently has three certified operators.

II. Operating Procedures:

7. **Waste screening for prohibited materials [See 113.8(1) “a”]:** Records indicated that waste loads were being inspected and documented the first of each month. The last load inspected was on 5-1-2025.
10. **Scavenging and Salvaging:** Appliances are accepted and stored near the scrap metal pile. Appliances were primarily stored upright and orderly, although a few were on their sides.
16. **Cover/Alternative cover material adequate [See 113.8(2) “f”]:** Intermediate waste coverage around the edge of the current work face had eroded due to recent heavy rainfall along the south and west side. We discussed correcting the south side erosion. A new call is expected to be started on the west side on June 16, 2025. Daily cover had been applied minimally as Mr. Collier stated they are planning to use much of the waste to adequately cover the base of the new cell when it is constructed. This landfill does not receive large amounts of waste, and Mr. Collier wants to ensure that the liner of the new cell can be adequately covered in order to protect it from damage. The limited daily cover does not appear to be causing issues with litter or vectors. We discussed the possibility of obtaining tarps to assist with meeting daily cover requirements while keeping the waste more easily accessible to use in the new cell.
17. **Leachate seeps controlled [See 113.8(2) “g”]:** Leachate seepage that had been identified near the entrance of the workplace and the east side of Cell 4 had previously been repaired with clay. However, this seep was present at the time of this inspection. Mr. Collier and I discussed coring and sealing all identified seeps. As I observed during my previous inspections, bare areas without leachate seepage, but with erosion, were observed on the north and east side of Cells 2 and 3. We again discussed the possibility of this area venting gas and the need to take steps to determine the cause and make appropriate repairs.

19. **Site Litter Control:** Litter is collected and documented daily in the employee's time report. No offsite litter was observed and onsite litter was only observed near the workforce. This landfill does not shut down during high wind events.
22. **Leachate collection [See 113.7(5)"b"] and treatment [See 113.8(3) "i"]:** The leachate storage lagoon had several feet of freeboard. Leachate is hauled to the City of Corning POTW. Leachate has not been hauled this year.
27. **Emergency Procedures:** The ERRAP was reviewed during this inspection and dated July 2020.
28. **Final cover system control [See 113.12(455B)]:** The remainder of the landfill I observed showed good vegetative cover.

SUMMARY OF REMINDERS

- Apply at least six inches of earthen cover (or other approved method) on all exposed waste after each day of operation. [567 IAC 113.8(2)f]
- Core and seal all active leachate seeps.
- Determine the cause of the large bare areas on the north and east slope of Cell 2 and 3 and take appropriate actions.
- Repair erosion and bare areas on the south side of Cell 4.