

Sent Via Electronic Mail
Receipt Confirmation Requested

October 2, 2026

MIKE FOUNTAS
ADEL MUNICIPAL LANDFILL AND RECYCLING CENTER
PO BOX 263 - 2000 WEST MAIN STREET
ADEL IA 50003
mikesdclandfill@gmail.com

RE: Sanitary Disposal Project Inspection
Adel Municipal Landfill and Recycling Center, 2000 W. Main, Adel, IA
Sanitary Disposal Project Permit No. 25-SDP-01-75P

Dear Mr. Fountas:

Enclosed is the report completed by Brenda Smith following the inspection of your facility.

The report should be self-explanatory.

You may contact Brenda Smith (515-250-4094, brenda.smith@dnr.iowa.gov) or this office with any questions or comments. Your assistance during this inspection is appreciated.

Sincerely,



Digitally signed by Bill Gross
Date: 2026.10.05 08:37:26 -05'00'

Bill Gross
Environmental Specialist Senior, Field Office #5

c.: [Mike Smith](#) / [Becky Jolly](#), Land Quality Bureau, Iowa DNR (w/encl.)

IOWA DEPARTMENT OF NATURAL RESOURCES
Sanitary Disposal Project Inspection

Permit # 25-SDP-01-75P

Facility Name: Adel Municipal Landfill and Recycling Center
County: Dallas
Facility Operator: Mike Fountas
Address : 2000 West Main, Adel, IA 50003
Phone: 515-993-3148; mikesdclandfill@gmail.com

Date This Inspection: 9/28/2026

Date Last Inspection: 3/31/2026
 (visit)

Waste Amount: 1681 tons/mo.

Responsible Official: Mike Fountas, Director
Address: PO Box 263, Adel, IA 50003
Phone: 515-993-3148

At the Time of this Inspection:

- **facility personnel present:** Mike Fountas, Director
- **active unit(s):** south portion of Phase 5 – third full lift
- **surface conditions:** wet
- **ambient temperature:** 68°F
- **wind direction and speed:** SE @ 6 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
☒	☐	☐	☐	1. Permit/Amendment documents	☒	☐	☐	☐	9. Financial assurance
☐	☐	☒	☐	2. Site exploration report	☒	☐	☐	☐	10. Storm water permit
☒	☐	☐	☐	3. Plans/Specs and QC&A Reports	☒	☐	☐	☐	11. SWA/SWAC documentation
☒	☐	☐	☐	4. Waste screening inspection records	☒	☐	☐	☐	12. Operator Certification
☒	☐	☐	☐	5. Leachate recirculation authorization	☒	☐	☐	☐	13. DOPs
☒	☐	☐	☐	6. Gas monitoring/remediation results	☒	☐	☐	☐	14. ERRAP
☒	☐	☐	☐	7. Groundwater monitoring results	☒	☐	☐	☐	15. Other
☒	☐	☐	☐	8. Closure/Postclosure plans/results					

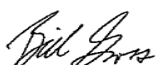
II. Operating Procedures:

Yes	No	N/A	PND	Item	Yes	No	N/A	PND	Item
☒	☐	☐	☐	1. All weather access road to facility					10. Scavenging and Salvaging
☒	☐	☐	☐	2. Controlled Access at facility	☒	☐	☐	☐	a. scavenging prohibited
☒	☐	☐	☐	a. fencing or other perimeter barriers	☒	☐	☐	☐	b. salvaging authorized
☒	☐	☐	☐	b. entrance gate with lock	☒	☐	☐	☐	c. salvaged material orderly
☒	☐	☐	☐	c. safe/proper on-site traffic patterns	☒	☐	☐	☐	d. salvage removal adequate
☒	☐	☐	☐	3. Signage	☒	☐	☐	☐	11. Animal feeding and grazing
☒	☐	☐	☐	a. facility name and permit number	☒	☐	☐	☐	a. animal feeding prohibited
☒	☐	☐	☐	b. days and hours of operation	☒	☐	☐	☐	b. grazing on final cover limited
☒	☐	☐	☐	c. wastes accepted/not accepted					12. Survey controls and monuments
☒	☐	☐	☐	d. telephone # of resp. official	☒	☐	☐	☐	a. facility and waste boundaries surveyed and marked
☒	☐	☐	☐	4. All weather access road in facility	☒	☐	☐	☐	b. survey monuments established
☒	☐	☐	☐	5. Adequate vehicle queuing	☒	☐	☐	☐	c. stakes clearly marked
☒	☐	☐	☐	6. Certified scale used					13. Fill Sequencing
☒	☐	☐	☐	7. Waste Screening	☒	☐	☐	☐	a. liner system protected
☒	☐	☐	☐	a. random inspections performed	☒	☐	☐	☐	b. slope failure controlled
☒	☐	☐	☐	b. inspection records	☒	☐	☐	☐	c. differential settlement controlled
☒	☐	☐	☐	c. trained personnel	☒	☐	☐	☐	d. run-on and runoff controlled
☒	☐	☐	☐	d. EPA notification procedures					14. Control of Workface
☒	☐	☐	☐	8. Prohibited materials listing	☒	☐	☐	☐	a. size of area controlled
☒	☐	☐	☐	9. Open Burning and Fire Hazards	☒	☐	☐	☐	b. slope is stable
☒	☐	☐	☐	a. open burning prohibited	☒	☐	☐	☐	c. litter control devices used
☒	☐	☐	☐	b. vehicle fueling prohibited within 50 feet of workface	☒	☐	☐	☐	d. vectors controlled
					☒	☐	☐	☐	e. operator at workface

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

Comments: I arrived at the landfill unannounced. The site was clean, well-organized and managed. Surface conditions were wet due to heavy rainfall. As of July 1, 2026, all assets of the South Dallas County Landfill Agency were transferred to the City of Adel. The landfill is now operated as the Adel Municipal Landfill and Recycling Center. An operation permit amendment to reflect this change is pending.

AUTHENTICATION

INSPECTOR	Brenda Smith Brenda L. Smith Digitally signed by Brenda L. Smith Date: 2026.10.04 21:53:15 -05'00'	Date: 10/1/2026
REVIEWER	Bill Gross  Digitally signed by Bill Gross Date: 2026.10.05 08:37:56 -05'00'	Date: 10/2/2026

General Description: The Adel Municipal Landfill is located on the northwest side of the city of Adel and spans about 68 acres of land in an area of abandoned clay pits (central portion of Section 30, T79N, R27W, Dallas County). The permitted service area is now exclusively the city of Adel. The facility separated from Metro Waste Authority in March 2025.

The portion of the site that has been or will be used for waste deposition occupies approximately 42.5 acres. The northeast vertical expansion fill area was reopened in 1992 (12.36 acres) and is now filled. The Phase 1 horizontal expansion to the west began operation in the fall of 1998 and has been filled. Phase 2 construction was completed spring of 2005. Phase 3 construction was completed with a synthetic liner in 2011. Phases 2 and 3 have been filled awaiting additional vertical fill. Phase 4 was constructed with a synthetic liner in 2017, and began receiving waste in late 2017. It is partially filled. A southwest waste cell that was capped and closed in 1992 (11.34 acres) was excavated to make room for future cells, including the current active cell Phase 5, where filling began in 2022.

A new scale and office building was constructed in 2007-08. The facility operates Monday through Friday, 7 AM to 3 PM and each Saturday 7 AM to noon.

I. Record Keeping:

- 10. Stormwater permit [See 60.13(1)]:** The current stormwater permit has a 3/10/28 expiration date. The last runoff samples were collected July 6, 2026. Mr. Fountas provided a binder with previous analysis results for the past several years. Comparing analysis results for the past several years does not reveal any obvious trends in water quality.
- 12. Operator certifications [See 101.7(455B)]:** There are currently four certified operators for the landfill.

II. Operating Procedures:

- 6. Certified Scale Used [See 101.6(2)]** The scale was last calibrated on 10-6-2025. Scale certification must be performed annually under the auspices of the Iowa Department of Agriculture and Land Stewardship (IDALS). IDALS Scale Certification issue date: 12/30/2025 with a renewal due date of 12/31/2026.
- 7. Waste screening for prohibited materials [See 101.108(1)]:** Records indicated that loads are randomly selected for inspection twice monthly.
- 16. Cover/Alternative cover material adequate [See 101.108(2)f]:** A fabric tarp was being used for daily cover of the work face as soil was being placed on the top of the filled cell. The tarp was replaced April 2024.
- 17. Leachate seeps controlled [See 101.108(2)g]:** I observed no leachate seepage and staff stated there were no known leachate seeps at the time of my inspection.
- 19. Litter control [See 101.6(6)]:** Wet conditions contributed to limited access, but records indicate staff actively collect on-site litter daily. No off site litter was observed. Multiple litter fences were in place around the working face.
- 22. Leachate control [See 101.107(3)b]:** Monthly leachate head measurements in synthetically lined cells have been well below the 12-inch maximum allowed (during wet weather conditions measurements range from 1-3"). Unlined cells have much greater leachate/water measurements. All leachate is piped to the Adel municipal sewage collection system or recirculated on synthetically lined cells. When weather conditions are favorable leachate is primarily being recirculated. A treatment agreement was signed with the city of Adel on August 5, 2021.



Phase 5 with active workforce and wet weather road conditions



Scrap Metal Pile, Electronics Recycling, Appliance Recycling, and Tire Recycling Drop off Locations



Southwest cell (west of the equipment building), screening area prior to the stormwater basin



Stormwater basin