

Accumulated Litter Clean-up Plan
Iowa City Landfill and Recycling Center
Due March 1, 2023
Submitted February 28, 2023



Background

On February 7, 2023, Brian Lee from DNR Field Office 6 visited the Iowa City Landfill and Recycling in response to a complaint from a neighbor. On February 10, the DNR issued a Notice of Violation for failure to pick and remove wind-blown litter from the site on a daily basis. It was noted that "Significant litter has accumulated in multiple areas around and away from the working face." Per the NOV, the facility must:

- document when site conditions are unsafe to pick litter daily, and
- by March 1, 2023, provide a detailed response regarding how the facility will stay complaint with the litter requirements outlined in 567 IAC Chapter 113.

Document when site conditions are unsafe to pick litter daily

Staff picks litter daily Monday through Friday as site conditions allow. Since the DNR site visit on 2-7-23, staff has picked litter eight days and did not pick litter on five days due to rain, snow and/or ice. In total, over 140 hours of staff time has been utilized to pick litter over the past three weeks, per normal post snow-melt at the landfill. Please see Attachment 1 for a detailed record of litter picking activities between February 8 and February 24.

In addition, the facility has closed early on five of the fifteen working days between February 8 and February 24 when wind impacted operations; this significantly reduces wind-blown litter flying directly out of the back of trucks when they dump.

Provide a detailed response regarding how the facility will stay complaint with the litter requirements

- Litter will be picked daily. Staff will document when site conditions are unsafe to pick.
- The City's Secured Load Policy will continue to be strictly enforced.
- The facility will close early as needed with any impacting wind.
- As required in the letter from DNR dated 2-27-23, the concentration and frequency of spray cover will be increased, and if spray cover cannot be adequately applied, soil or tarps will be utilized.
- A Seasonal Laborer position has been posted for hire; the position includes litter picking as primary task.
- Staff is communicating with contracted vendor Fresh Starts to determine if spring staffing schedule allows for weekly litter picking.
- A new full-time Maintenance Worker is budgeted to be hired starting July 1, 2023; the position includes litter picking as primary task.

Prepared by Jennifer Jordan, Resource Management Superintendent



Attachment 1: Litter picking activity

Date	area	staff	hours	total hours	notes
2/7/23	East side of landfill	Joel	2	2	
2/7/23	North fences	joel/jason	1	2	
2/8/23	south/west slope in fy-09 fy-18	jason- joel- zach- todd	2.5	10	
2/8/23	south/west slope in fy-09 fy-18	jason- andy- ben- matt	3	12	
2/8/23	top of fy-95 96 98	Joel-zach-andy	4	12	
2/9/23	xxx	xxx	xx	xx	Rain and snow fall
2/10/23	xxx	xxx	xx	xx	Snow covered ground
2/13/23	west side slope. FY-23	jason-andy-joel-zach	2	8	am
2/13/23	west side slope. FY-23	tyler-ben-todd-matt	2	8	pm
2/13/23	West & North slope FY-23	Joel-Andy	3	6	pm
2/14/23	west side slope on FY-23	jason-tyler-zach-joel-andy-ben	2	12	Closed at 11:00. High winds
2/15/23	top of fy-95 96 98 and side slope	jason-tyler-joel-andy-todd-matt-adam	5.5	38.5	Closed at 11:00. High winds
2/16/23	xxx	xxx	xx	xx	Snow covered ground/Closed at 1:00. High wind
2/17/23	xxx	xxx	xx	xx	Snow covered ground
2/20/23	FY-23 north and west slope	andy-joel	3	6	
2/21/23	xxx	xxx	xx	xx	Limited staff/most all in HHM training class
2/22/23	Fy-09 west slope	jason-joel-tyler-zach	1.5	6	Closed at 10:00. High wind and rain/ice covered
2/22/23	top of fy-95	joel-zach	1.5	3	
2/23/23	top of Fy-95 96 fences	joel-zach	2	4	am. Closed at 11:30. High wind
2/23/23	FY-95/09 South slope	jason-andy-ben-joel-zach	2	10	pm
2/24/23	FY-95/09 South slope	jason-adam-joel-zach	1.5	6	