

**RESPONSE TO LANDFILL OBSERVATIONS AND RECOMMENDATIONS PER
ATC LANDFILL SITE INSPECTION REPORT - 2019
Documented to meet 257.83(b)(5)**

	DEFICIENCY/OBSERVATION	INSPECTION RECOMMENDATION #	CORRECTIVE MEASURE
1	A drop inlet has become clogged with vegetation debris on the north side of the composite final cover area.	Landfill Partial Closure Area 4	Removed debris. Monitor during weekly visual inspections.
2	A seep is present on the north slope near the east end of the landfill.	Landfill Partial Closure Area 5	Continue to collect and convey weep water and monitor during weekly visual inspections. Investigating potential new options for further reduction of the surface area of the seep.
3	Most of the manholes are flowing. Manholes 7 & 10 may have some obstruction. Maintenance was being performed on manhole 10 at the time of the inspection.	Landfill Partial Closure Area 6	Completed the cleaning of the drain pipes. Continue monitoring and performing cleaning as needed.
4	The inspection noted filter cake in the drainage ditch north of the north slope of the landfill outside of the solid waste boundary. There was no evidence to indicate migration of waste beyond the property boundary.	Landfill Partial Closure Area 8	Cleaned the drainage ditch and placed the material into the active landfill.
5	Rip rap in a downchute near the west end of the north slope has been displaced. Sediment was observed in the rip rap.	Landfill Partial Closure Area 9	Removed old chute and installed new stone and chain retainer over the water channel.
6	A downdrain pipe that conveys water from one of the drainage terraces on the south side slope is partially clogged. A subsidence feature was noted along the pipe and the pipe is damaged near the outlet.	Landfill Partial Closure Area 11	Cleared blockage, repaired pipe, and placed additional soil over the pipe.
7	Vegetation is not well established due to an extended dry period and resulting erosion was observed. Repairs were underway at the time of the inspection.	Vertical Expansion Area 1	Installed a temporary 24" downdrain pipe to be used while establishing vegetation, repaired erosion, and established vegetation.
8	2019 placement of fill in the active fill area created two drainage terraces at the northwest corner of the new fill area. Both terraces are sloped to drain to the west, but the recent filling did not extend far enough to install a downchute.	Vertical Expansion Area 2	Completed the installation of the drainage terraces, added soil and permanent erosion mat.
9	There is a limited amount of freeboard between the surface of the waste and the access road at the south end of the active landfill. Surface water runoff from the north side of this area is routed to a depression with limited freeboard at the far north area.	Active Landfill Area 2	Constructed a higher berm to provide more freeboard.
10	A portion of the filter cake pile extends out onto the cover soil on the north side of the landfill.	Active Landfill Area 3	Regraded filter cake to insure drainage to the active cell.
11	The southeast portion of the pond has accumulated a large volume of sediment.	Sedimentation Basin 2, 6	Removed sediment.