

**TRAIL RIDGE LANDFILL, INC.**

5110 U.S. Highway 301 South
Baldwin, Florida 32234-3608
(904) 289-9100
(904) 289-9013 Fax

September 27, 2011

Brian Durden
Florida Department of Environmental Protection
7825 Baymeadows Way, Suite 200B
Jacksonville, FL 32256-7598

Re: Trail Ridge Landfill Storm Event Erosion Notice

Dear Mr. Durden,

Per the telephone and email notification that was sent to you July 8th 2011. This letter is to inform you that Trail Ridge Landfill experienced erosions due to a cumulative 3.95-inch storm event that occurred between September 19th through September 26th. The event caused erosions and other issues as listed below. The following is a detailed description of the damage, as well as the repair schedule as required per the facility's permit. Please note that the repairs associated with the original July 8th, and subsequent updates, were substantially completed prior to this new storm event. In addition, all timelines and repair schedules are contingent on favorable weather patterns.

Stormwater Pond 2**Storm Related Issues:**

A minimal amount of sediment was transported to the pond via the stormwater conveyance system located to the south of the pond. The stormwater conveyance system and sediment was free of any major refuse or debris. In addition to the sediment, a small amount of litter, mostly blown, was also found in the pond. The pond did discharge due to the event. Stormwater pond samples were taken at the wetland irrigation collection structure per a prior request made by the Florida Department of Environmental Protection. In addition the irrigation system was shut down to allow the particles in the water to settle out. The results of the testing will be forwarded upon receipt.

Stormwater Pond Cleanup:

The cleanup of the litter in the stormwater pond began immediately following the initial day of the storm. The site will coordinate with the FDEP on the removal of the sediment in the influent deltas.



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Western, Southern & Eastern Slopes:

Storm Related Issues:

The storm event caused erosions along the uncapped portions of the landfill, specifically on the western, southern and eastern slopes. The erosions re-transported sediment into the stormwater collection system and structures located on the landfill. The following pictures further demonstrate the storm related issues.



(Typical Erosion Located on Eastern Slope)



(Another Erosion Located on Eastern Road Partially Excavated Out)



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(Erosion on Southern Slope)



(Erosion on Western Slope)



(Erosion on Western Slope)

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Western, Southern & Eastern Slope Cleanup:

The cleanup of landfill slopes began immediately following the storm event. The initial focus has been with the immediate covering of any exposed refuse and removal of sediment from the stormwater collection system. The pictures below demonstrate the on-going repair efforts. The site and closure contractor were given the notice to proceed on the closure of the affected slopes of the landfill, up to the 210-elevation. The closure of the side slopes will result in the long term resolution to the erosions on the side slopes.



(Cleanup on Western Slope)



(Cleanup on Western Slope)

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(Cleanup on Western Slope)



(Cleanup on Western Perimeter Ditch)



(Cleanup on South Western Road)

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Summary:

Our full attention and efforts will be given to the cleanup efforts to ensure a prompt resolution to the aforementioned issues. The target completion date for the repair of the erosions and cleaning of the stormwater collection system is October 17th. The above plans are obviously contingent on more favorable weather patterns and the absence of any unforeseen problems or concerns. As your office is aware, the weather and subsequently wet slide slopes greatly hamper the clean-up efforts. In addition, the side slope closure project will run through the first portion of next year. We will promptly contact you if any issues arise that may alter the completion date set forth above.

We appreciate your considerations and please contact us with any further questions or comments at (904) 289-9100.

Sincerely,

Edward Schmalfeld II, P.E.
District Manager

CC: Emerson Raulerson, FDEP
Jeff Foster, City of Jacksonville
Gregory Mathes, Waste Management
Jim Christiansen, Waste Management
Eric Parker, Waste Management