

# **Bridgeton Landfill, LLC**

13570 St. Charles Rock Road  
Bridgeton, Missouri 63044

October 15, 2014

Mr. Chris Nagel  
Director, Solid Waste Management Program  
Missouri Department of Natural Resources  
1738 East Elm Street  
Jefferson City, MO 65102

Dr. Mr. Nagel:

Please find enclosed the Slope Stability Assessment summarizing the slope stability analysis for third quarter of 2014, conducted pursuant to Paragraph 10 of the Second Amendment to the First Agreed Order.

Best regards,



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Brian Power  
Environmental Manager  
Bridgeton Landfill, LLC

P. J. Carey & Associates, P.C.

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September 23, 2014

Brian J. Power  
Environmental Manager  
Bridgeton Landfill, LLC.  
13570 Saint Charles Rock Road  
Bridgeton, MO 63044

RE: Bridgeton Stability

Dear Brian,

On September 3, 2014 I performed an inspection of the Bridgeton Landfill for the purpose of identifying any visual evidence of instability or incipient failure. The inspection included the north and south quarry fill areas.

The inspection consisted of walking over the areas of the slopes looking for telltale signs of movements related to instability, including areas of suspension of the membrane on the upslope areas that would result if scarping, not visible due to the temporary membrane cap, existed.

The inspection revealed no indications of instability. Since the last inspection, April 13, 2014, the sloping portions of the landfill are noticeably flatter and therefore, less prone to instability. In addition, a review of the monthly settlement at grid points was performed. I did not see any indication of instability in the data since April.

This is the eighth review I have performed of this type at the facility since the fall of 2012. To date, no signs of impending instability of any consequence has been identified or occurred.

I hope this information is helpful to you. Please call if there are any questions.

Sincerely,

A handwritten signature in blue ink that reads "Peter J. Carey". The signature is written in a cursive, flowing style.

Peter J. Carey, PE  
President