



July 23, 2007

Ms. Gretchen Teal  
New York State Department of Transportation  
Region 8  
4 Burnett Boulevard  
Poughkeepsie, New York 12603

RE: Harrison Subresidency Site Inspection

Hi Gretchen:

Both the landfill and spill site surveys are complete. The following are the results of HDR's July 20, 2007 inspection of the Harrison Subresidency site:

**Landfill**

**Monitoring Wells:**

Checked concrete collars, risers, caps, locks, etc, for damage: All wells appear to be in good condition (with the exception of PC-2, which is bent; see previous reports).

**Landfill Cap:**

Vector and vermin damage (i.e. holes, burrows, etc.): None observed  
Presence of woody vegetation (i.e. small trees, developed shrubs, etc.): None observed  
Erosion: Observed signs of erosion on west side of the landfill (noted some small erosion channels and soil slump).  
Perimeter fence, gates and signs: All appear to be in good condition

**Gas Vents:**

Physical damage (i.e. cracks, etc.): Vents in good condition  
Soil condition near vents: No soil cracking observed  
Vegetation near vents: No signs of stressed vegetation observed; no overgrown vegetation  
Vent blockage: None

Notes: The grass on the cap was mowed. With the exception of some erosion on the west side of the landfill, the landfill cap appears to be in good condition.

Also please note the following was observed at the Harrison Spill site wells:

MW-8: Well cover is missing bolts.

Please let me know if you have any questions,

Terry

**HDR | LMS**  
Henningson, Durham & Richardson Architecture and Engineering P.C.  
in association with HDR Engineering, Inc.

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