

High Acres Landfill

425 Perinton Parkway

Fairport, NY 14450

Office: 585-223-6132

November 22, 2011

Facility Update:

While it may not be entirely evident to our neighbors, we have made much progress over the past several months, but know that we still have work to do. We are confident that the work planned over the next several weeks (pumps & geosynthetics) will result in a significant improvement in odor management. Unfortunately, we cannot just “flip a switch” to make the odor go away, but by implementing these additional measures, we anticipate positive results from this capping. We look forward to returning to “good neighbor” status.

Provided below is an outline of the projects and work completed toward our efforts to resolve the issue with the gas management system.

Winter/Spring 2010

- Horizontal Gas Collector was installed in the Western Expansion. Completed March 2010, consisted of approximately 4700' of horizontal collection trench.

Fall 2010

- Plan from May 2010 identified 18 vertical gas collection wells that needed to be re-drilled based on the loss of flow rate or other issues with the wells (Broken casings, etc...)
- 9/18/11-10/23/11 AEG completed the drilling of the 18 re-drills plus an additional two vertical wells placed in cell 10 (Identified as needed in September and added to the project.).
- 18 Re-drills, 2 new wells, total of 1648' of vertical casing.
- October 2011, Mike Dietz brought on as Gas Technician

Winter 2011

- Fall 2010 wells put online by November and initial tuning started. December 2010 the field data was re-evaluated and planning for next project began.
- 1/12/11-2/23/11 AEG completed drilling of 24 new wells and 9 re-drills. This project extended the coverage of cell 10 with vertical wells (Only 2 prior) and added additional coverage to the old landfill and western expansion.
- During January 2010, 8 vertical wells in the old landfill were re-commissioned based on vertical stick up pressure levels.
- SCS Field Services had full time technician onsite for 6 weeks to assist Mike Dietz, Chad Bates hired on as second full time Gas Technician in February 2011.
- 24 new wells, 9 re-drills, total of 2028' of vertical casing.

Summer 2011

- Continued evaluation and analysis prompted summer construction (planning between March and Early May 2011)

- 7/18/11-7/26/11 AEG completed 6 new wells, and 4 re-drills along with drilling 6 vertical drains for the new horizontal in cell 10 to begin in August. New horizontal is located at the north end of cell 10 and will include 600' of horizontal collection trench.
- 6 new wells, 4 re-drills, 6 vertical drains, 957' of vertical casing.
- Completed Cell 10 horizontal collector North and brought online. 700' of perforated collection line in place.

September- October 2011

- Planning started for additional two horizontal collectors in cell 10
- Well boots being installed across landfill to increase well efficiency, total of 18 synthetic liner boots in place.
- Landfill surface monitoring expanded to include hours of least wind. (5:30 AM-7:00 AM, 6:00 PM-8:00 PM.)
- Four new shallow wells and 400' horizontal collector installed on Western Expansion, 50' horizontal collector installed near riser house 10.
- Two additional technicians brought in to site for additional work and monitoring at the site.
- From October 2010 to October 2011, the vertical well dewatering program was expanded from 18 wells to 39 wells. Additional infrastructure being placed to expand these efforts into cell 10, 7 more pumps to be added.

Our next efforts will focus on the plan to cover portions of the Cell 10 area (closest section to Perinton Parkway) with geosynthetics to control odors. (think of it like putting plastic wrap over your turkey dinner leftovers.. essentially, that's what we will be doing over the cell 10 areas that are not being used at this time) The geosynthetic liner will assist the existing landfill gas collection system in managing odors. We are currently in the process of securing the geosynthetic liner and installation crews. In addition to geosynthetic deployment we have also initiated:

- construction of two new horizontal collectors in cell 10, total of 2583' of collection pipe to be installed. In progress, to be fully complete early December.
- Installation of well dewatering pumps in cell 10.
- New fill progression planned to move active fill to the south (Away from Perinton Parkway).
- Secure additional 3rd party help for well field monitoring and assistance.

More Information:

For more information about Waste Management, please visit our websites:

www.wm.com

www.thinkgreen.com

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