

# Fenimore Landfill Update

Saturday, August 31 – Tuesday, September 3, 2013



**DEP and its contractors are working on-site 24/7 to resolve the H2S odor problem.**

## Landfill Site Work

DEP and its contractor Handex made progress on construction of the gas collection and treatment system over the weekend. The north section of the gas collection system and the extension on the exhaust stack for the gas treatment system are constructed. Work on the south section of the gas collection system is ongoing.

## Landfill Air Monitoring

As reported last week on August 28, at the request of Roxbury Township, the DEP conducted air monitoring for 68 volatile organic compounds along the perimeter of the landfill overnight on August 15-16. Results of the ambient air samples concluded that all samples were below screening levels and pose no environmental or health risk.

The samples were collected using four ambient air sampling canisters which were placed along the tree line of the Fenimore landfill in all four directions. They were used to collect an eight hour sample at each location. Laboratory analysis indicated that the compounds sampled at this location either were at background levels, below health based indoor air screening levels used by DEP for acceptable exposure to indoor air, or are generally regarded as having low toxicity and do not have screening levels. All of the compounds detected are chemicals that are typically found in air and are generated by household, commercial or industrial activity.

## Air Monitoring Stations

DEP has deployed the two new H<sub>2</sub>S monitoring stations and updated the map (<http://47.23.98.68/tests/greenlight.get.rb.map.view.php>). The two new stations are located at Ledgewood Park and at the entrance of the Fenimore Landfill and will have the same alerts as ROX4 and ROX6. All five stations were up and running by 10 a.m. this morning. Earlier this morning ROX4 wasn't on and had no power, due to a tripped outlet from the excessive rain overnight. The station has been reset and is back online. DEP also added a full weather station mounted on the trailer onsite.

## A Look Ahead

The construction of the south section of the gas collection system is ongoing.

### **Fenimore Call Center**

DEP has established a call center to assist with resident questions. If you wish to file an odor complaint, call 1-877-WARN-DEP, 24/7. If you wish to ask questions without filing an odor complaint, call DEP at (609) 341-2875 during regular business hours (9:00 a.m. – 5:00 p.m., Monday through Friday). On weekends and evenings and holidays, callers can leave a message and their call will be returned the next business day. You may email questions to [RoxburyTwpFenimoreQuestions@dep.state.nj.us](mailto:RoxburyTwpFenimoreQuestions@dep.state.nj.us).