

## **Landfill Team Reaches Construction Milestone on Underground Sewer Line Extension**

**BRIDGETON, MO** (Oct. 15, 2014) – The Bridgeton Landfill team provided an update today on the construction of an underground sewer line extension that will further control odor and eliminate more than 200 transport truck trips on local roads each week. The Landfill team first announced the underground sewer line extension project on June 20. This project is funded entirely by the Landfill.

The Landfill team is now setting concrete forms for a lift station that when complete will help convey leachate from the site to the underground sewer extension line. The line will connect with an existing Metropolitan St. Louis Sewer District line that leads to the Bissell Point Wastewater Treatment Plant. The project will benefit District capabilities by creating more options when deciding where to route pretreated Landfill waste water for final treatment.

The underground sewer line extension is expected to eliminate a possible odor source created when pretreated Landfill waste water is loaded from pretreatment tanks into transport trucks for delivery to off-site treatment facilities. The Landfill team currently deploys up to 30 fully loaded transport trucks per day carrying pretreated Landfill waste water from the site to area treatment facilities.

When complete, the underground sewer line extension will connect with and support the new, highly advanced leachate pretreatment plant, which runs leachate through a sophisticated pretreatment process prior to approved discharge to the District. The Landfill team expects to complete construction of the underground sewer line extension project this winter.

### **Additional Site Improvements**

Last week, the Landfill team continued the progressive ramp-up of operations at the leachate pretreatment plant. The team continued making enhancements to the storm water management system, pursuant to its Storm Water Improvement Plan. The team also collected, processed and arranged for the approved disposal of 1,560,000 gallons of leachate.

This week, the team continues to work on the storm water management system and the lift station, as well as conducting tests associated with the Alternative Heat Extraction Pilot Study.

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