



Site Enhancements Underway at Benson Valley Landfill

February 9, 2018



FRANKFORT, Ky. (Feb. 9, 2018) – As a good neighbor, the Benson Valley Landfill team makes periodic enhancements to ensure that the site is continually operating with the highest levels of environmental responsibility. The team recently began work on two key site enhancements.

The first enhancement involves the Landfill's gas management system. The team is now installing eight new vertical gas extraction wells and nine liquid extraction pumps, as well as a new vacuum capacity for the site's landfill gas flare. These enhancements will complement existing landfill gas infrastructure and further optimize the system's ability to control any odor on-site.

The second enhancement involves the construction of a new, highly engineered disposal cell. The new four-acre cell is designed to accommodate the safe disposal of our community's continued waste needs. During the construction process, the team plans to utilize a hoe ramming device. This device is needed to break-up subsurface rock and prepare for the installation of polyethylene liners and compacted clay, which function as a secured base layer. Future work will involve adding a drainage layer, liquid collection pipes and additional feet of protective cover. Upon completion, the new cell will have four feet of protective liner between waste and the natural environment. Construction of the new cell is expected to be complete this summer.

To learn more about Benson Valley Landfill, please visit us at BensonValley@RepublicServices.com.