



Modern Landfill Highly Engineered for Safety

October 15, 2020



YORK, Pa. (Oct. 15, 2020) – Designed to ensure safe, environmentally responsible waste disposal services.

Landfills serve as critical infrastructure for residents, businesses and communities all across the state. The same is true for Modern Landfill right here in central Pennsylvania and neighboring communities.

As vital as Modern Landfill is as a local resource, few understand just how highly engineered the site is to provide safe and environmentally responsible waste disposal services each and every day, including to more than 400,000 York County residents annually.

Trucks are screened at our gates, and all waste is disposed of within the boundary of a constructed landfill area with a non-permeable lined base that has been engineered to protect the environment and meet or exceed all local, state and federal regulations.

Safety is a priority throughout our operations --- and science and technology play a major role.

We use state-of-the-art data management software that allows operators to monitor the gas collection system, which collects gas through a series of pipes and 251 wells, right from their smartphones, 24 hours a day. Sophisticated safety equipment help us monitor the 78 individual groundwater monitoring wells and engineered leachate collection system.

Our local team of environmental managers, engineers and scientists use their knowledge and skills to ensure the proper long-term management of the landfill. In fact, our on-site employees have more than 350 years of combined waste management experience. The latest lab analysis techniques verify that what we do is done right.

Modern Landfill is operated in a manner designed to protect public health and the environment. Learn more about our engineering and design at <https://modernlandfillpa.com/>.