

The Twin Oaks landfill recently went through an airspace compaction test—

The compaction test helps us maximize financial and environmental benefits.

When it comes to finances...

Airspace is a landfill's most valuable asset— by using airspace more efficiently, more waste can be accepted. This drives up revenue.

And when it comes to protecting the environment...

Once waste is dumped in the cell, our compactors crush it, significantly reducing its volume and, in turn, extending the landfill's lifespan.

Extending the life of an existing landfill reduces the need to create new waste disposal sites.

Better compaction also reduces the amount of leachate that needs to be collected and treated... and allows for more effective gas collection.

In order to calculate the most accurate density of the landfill, Kerr Surveyors fly drones over the active cells to collect data.

The final result is then used to determine the remaining lifespan and help us plan for the future of the landfill.