



Annual Airspace and Density Calculations

Knowing your airspace consumed, in-place density and remaining airspace are critical to understanding the efficiency of your operations.

EIL's team has performed annual airspace and density evaluations for dozens of landfills across the country.

Client: Multiple
Location: Nationwide

Services include:

- Isopach maps showing:
 - Airspace consumed since last survey
 - Airspace remaining to planned interim grades or permitted final grades
 - Settlement in inactive areas
 - Change in volume of stockpiles
- Calculations:
 - In-place waste density
 - Airspace consumed
 - Waste to cover ratios
- Uploading data to company-wide systems
- Feeding data into year-by-year phasing plans to predict how long cells will last and when next cell will be needed
- Coordinating with the survey firm to ensure that the correct areas are surveyed and benchmarks and datums are consistent from year to year

