

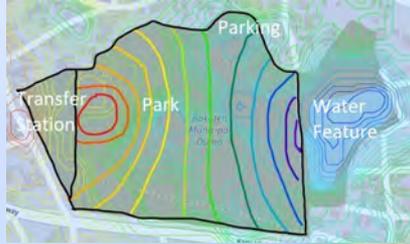


# The Gambia Landfill Development Project

Prepared by Sun Devil Waste Consultants



## Closed Landfill Layout Plan:



Closure Grading: cover slopes towards perimeter channel and water feature  
 Vegetated green space and pond  
 Waste transfer station and recycling area

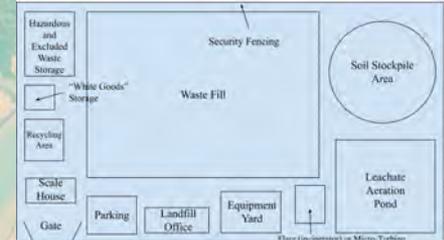
## Community Benefits:

- Secures existing landfills
- New Park / Community Center
- Local Employment
- Recycling Operation
- Keeps Local Waste Disposal Area

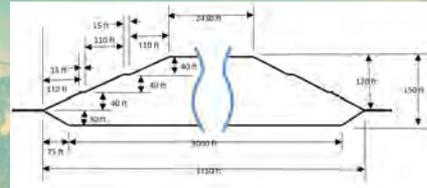
Total closure cost is around \$5.1 million USD  
 The cost of the new site will be determined by a PPP

Design complies with USEPA Regs  
 39,000,000 yd<sup>3</sup> for 30 years capacity  
 Transfer station allows new site to be far away  
 The new site is in a relatively remote area and has plenty of room to grow

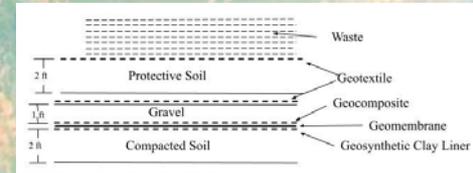
## New Landfill Site Plan



## Landfill Geometry



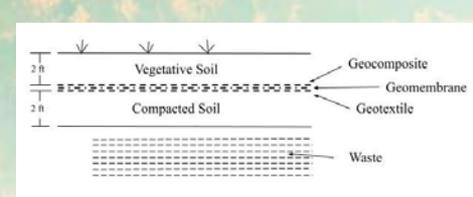
## Landfill Liner



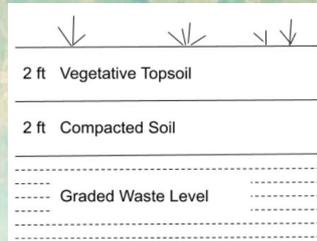
## New Landfill Location



## Landfill Cover



## Landfill Cover



## Transfer station cover

