

LFsizer

High Acres Landfill Western Expansion

población **1000000** habitantes
operación **20** años

6 lb/day per capita

2.7 kg/day per capita

2721.6 tons/day
19595391 total tons

979769.6 tons/year

293.9 LFG CFM

total tons density range - in place MSW kg/m3

	density	range	in place MSW
19595391	890	1500	lb/cu.yd
19595391	312	526	
19595391	296.5	500	
19595391	474.5	800	
19595391	593.5	1000	
19595391	712	1200	

volume estimate (m3) cu.ft.

	volume estimate (m3)	cu.ft.
22017294	777529721	
62805742	2217953370	
66089010	2333900342	
41296926	1458380298	
33016666	1165967062	
27521617	971912151	

proposed depth

proposed depth
36.5 m
36.5 m
36.5 m
36.5 m
36.5 m
36.5 m

required area

required area
603214 m2
1720705 m2
1810658 m2
1131423 m2
904566 m2
754017 m2

acres

acres
149.1
425.2
447.4
279.6
223.5
186.3

hectares

hectares
60.3
172.1
181.1
113.1
90.5
75.4

ballpark 10%+facilities (25%)

acres hectares

acres	hectares
204.9	82.9
584.6	236.6
615.2	249.0
384.4	155.6
307.3	124.4
256.2	103.7

