

Hiller Highlands II PSL Replacement Cost Estimate

ADDRESS	COST	NOTES
Grand View Drive		
1850 & 1852	\$6,250	Connected
1854	\$4,100	
1856	\$4,100	
1858 & 1860	\$6,250	Connected; no cleanout @ 1858
1862 & 1864	\$6,250	Connected
1872 & 1874	\$6,250	Connected
1876 & 1878	\$6,250	Connected
1880	\$4,100	
1861 & 1863	\$6,450	Connected
1865 & 1867	\$6,450	Connected
1869	\$8,600	2 PSLs
1871	\$4,300	
1873	\$4,300	No cleanout
1875	\$4,300	
1877	\$4,300	
1879	\$4,300	
1881	\$6,450	
1883	\$8,600	2 PSLs
1885	\$4,300	
Yankee Hill		
10 & 12	\$9,800	Connected
14 & 16	\$9,800	Connected
20 & 22	\$9,800	Connected
Treasure Hill		
1	\$4,300	No cleanout
3	\$4,300	
5	\$4,300	
7	\$4,300	
9	\$4,300	
11	\$4,300	
15	\$4,300	
16 & 18	\$8,600	Connected
20	\$4,900	
Compliance Certificate	\$9,900	(44 @ \$225)
Sewer Permits	\$17,820	(44 @ \$405)
Excavation Permits	\$19,052	(44 @ \$433)
Certification Test	\$9,900	(44 @ \$350)
Clean-outs	\$2,025	(3 @ \$675)
Wyes (Connected Units)	\$7,425	(11 @ \$675)
TOTAL (2013 \$)	\$245,022	
	1.22	Inflation for 8 years @ 2.5%/year
TOTAL (2021 \$)	\$298,536	

NOTES:

1. Cost estimate based on Ortiz 10/27-29/12 PSL Inspection, Ortiz 1/28/13 Proposal & HHII 1/12/16PSL Assessment Report
2. PSLs are a combination of post-fire new pipe connected to old clay pipe installed in the 1960s
3. Most PSLs have off-sets, root damage, partial pluggage or other damage that will cause them to fail EBMUD's Verification Test
4. PSLs with no visible deficiencies have an 85% probability of failing EBMUD's Verification Test
5. This cost estimate assumes replacement after July 12, 2021

2/28/13
Rev. 2/1/16
RRB