

Table Q-1				
Preliminary Sizing and Cost Estimate for Green Roofs on Public Sites				
Seq. No.	Site Name	Rooftop Area (ft²)	Roof Cost (\$)²	Estimated Runoff (gal)³
G-1	Santa Monica Fire Station #5	4,000	\$56,000	1,010
G-2	DMV	18,000	\$252,000	4,545
G-3	St. John's Hospital and Health Center	67,500	\$945,000	17,044
G-4	Santa Monica Fire Stations #3 and #4	6,000	\$84,000	1,515
G-5	Santa Monica - UCLA Hospital	135,000	\$1,890,000	34,088
G-6	Post Office	30,000	\$420,000	7,575
G-10	Main Library	11,000	\$154,000	2,778
G-11	Santa Monica Fire Headquarters Station #1	31,000	\$434,000	7,828
G-13	LAFD Station #5	6,700	\$93,800	1,692
G-15	Post Office	8,100	\$113,400	2,045
G-17	LAFD Fire Station #63	10,000	\$140,000	2,525
G-19	Post Office	5,000	\$70,000	1,263
G-20	LAFD Fire Station #69	10,000	\$140,000	2,525
G-21	LAFD Fire Station #23	10,000	\$140,000	2,525
Notes:				
1	The roof area for this site is minimal. An area of 1,000 ft ² was assumed.			
2	A cost of \$14 per square foot was assumed. This is based on data provided at www.stormwatercenter.net (CWP SITE) and www.greenroofs.org			
3	The runoff from the roof during a 0.45-inch target storm was estimated based on an assumed capture rate of 90 percent.			