

Total Annual Benefits, Net Benefits, and Costs for Public Trees

9/19/2013

Benefits	Total (\$) Standard Error	\$/tree Standard Error	\$/capita Standard Error
Energy	73,762 (N/A)	41.09 (N/A)	6.15(N/A)
CO2	640 (N/A)	0.36 (N/A)	0.05(N/A)
Air Quality	12,936 (N/A)	7.21 (N/A)	1.08(N/A)
Stormwater	18,578 (N/A)	10.35 (N/A)	1.55(N/A)
Aesthetic/Other	77,724 (N/A)	43.30 (N/A)	6.48(N/A)
Total Benefits	183,639 (N/A)	102.31 (N/A)	15.30(N/A)
Costs			
Planting	2,500	1.39	0.21
Contract Pruning	2,500	1.39	0.21
Pest Management	0	0.00	0.00
Irrigation	1,000	0.56	0.08
Removal	6,000	3.34	0.50
Administration	2,500	1.39	0.21
Inspection/Service	1,000	0.56	0.08
Infrastructure Repairs	0	0.00	0.00
Litter Clean-up	2,000	1.11	0.17
Liability/Claims	0	0.00	0.00
Other Costs	1,000	0.56	0.08
Total Costs	18,500	10.31	1.54
Net Benefits	165,139 (N/A)	92.00 (N/A)	13.76(N/A)
Benefit-cost ratio	9.93 (N/A)		