

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS

Source: <https://www.asla.org/stormwatercasestudies.aspx>

Initial number of cases = 461

Total dropped cases = 17

Canadian cases = 7

Blank cases = 5

Cases with no size = 5

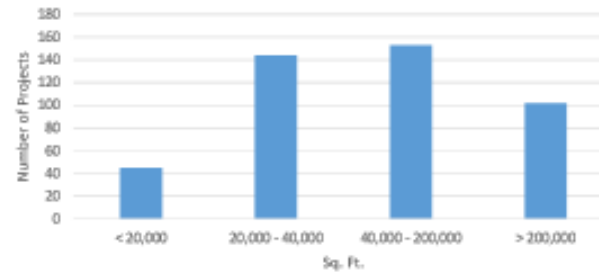
Total cases analyzed = 444

Sum of 444 cases = \$844,341,748

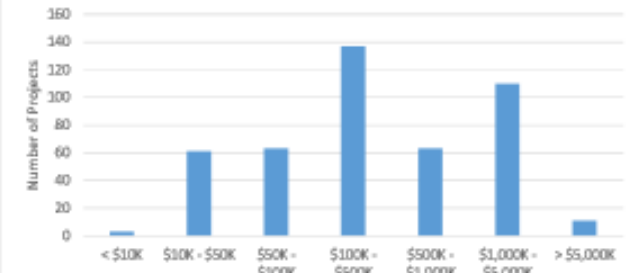
Total states represented = 44

| | Size | Cost |
|---------|---------------|----------------|
| Count | 444 | 444 |
| Mean | 143,427.68 | 1,901,670.60 |
| St.Dev. | 632,797.91 | 8,450,122.80 |
| Min | 1,300.00 | 3,000.00 |
| 25% | 24,280.00 | 75,000.00 |
| 50% | 130,680.00 | 300,000.00 |
| 75% | 130,680.00 | 2,081,250.00 |
| Max | 13,068,000.00 | 122,000,000.00 |

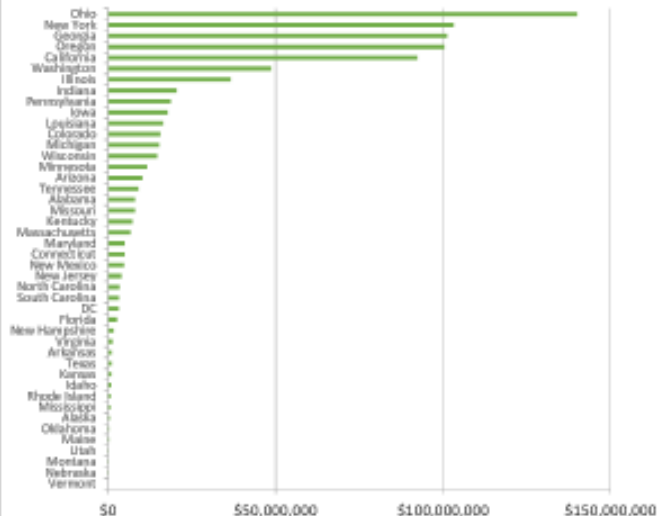
Size of Capture Area



Project Cost



Total Spent by State



Total Projects by State



Cost/Sq Ft

| | |
|---------|-------|
| Count | 444 |
| Mean | 24.16 |
| St.Dev. | 63.66 |
| Min | 0.02 |
| 25% | 2 |
| 50% | 6.33 |
| 75% | 22.96 |
| Max | 626 |

| | Count | Mean | St.Dev. | Min | 25% | 50% | 75% | Max |
|---------|-------|-------|---------|------|------|-------|-------|--------|
| Mixed | 15 | 9.45 | 12.1 | 0.08 | 1.36 | 3.25 | 12.36 | 32.95 |
| Private | 116 | 17.25 | 51.35 | 0.02 | 0.9 | 3.16 | 12.36 | 414.14 |
| Public | 313 | 27.42 | 68.83 | 0.14 | 2.3 | 12.36 | 22.96 | 626 |

ANOVA (p=0.225)

T-test with just public and private (p=0.148)

T-test with mixed added to private (p=0.095)

Cost/Square Foot by Funding Source

