## Construction Finance HW Solution.

Table 1. Construction Interest Cost as a function of Loan Amount and Interest Rate. Assume all loans charge 1 point.

| Loan Amount | $4 \%$ | $6 \%$ | $8 \%$ |
| ---: | ---: | ---: | ---: |
| $6,000,000$ | 104855 | 126872 | 148621 |
| $8,000,000$ | 165863 | 207523 | 248355 |
| $10,000,000$ | 245658 | 315933 | 384556 |
| $12,000,000$ | 343112 | 450168 | 554327 |

Graph 1. Dollar invested in project by source with $\$ 6,000,000$ loan at $6 \%$ with 1 point


Graph 2. Dollar invested in project by source with $\$ 11,000,000$ loan at $6 \%$ with 2 points


