

4.2.2 Costs of GRT

The previous sections have discussed the benefits of green roof technology. In this study we also considered the costs of green roof technology. The costs associated with green roof implementation are primarily borne by private building owners. These costs can be stated as incremental costs of constructing and maintaining green roofs compared to those of a traditional roofing system. Based on recent work on specific projects completed by the City of Waterloo, the incremental cost of reroofing a building, with an extensive green roofing system are of the order of \$75 to \$90 per square metre of roofing (that is, over and above the cost of traditional roof).

Costs at the municipal level will include costs of programs to promote green roofs. These costs for the City of Toronto can be determined once the exact nature of the programs is known. At the present time there are no other costs at the municipal level to be considered related to green roof implementation.