

Assumptions Made for Full Cost Accounting Analysis

Assumptions

1. All costs noted in the Summary are expressed in 2012 Canadian dollars.
2. A cost based approach to produce a cost per tonne using historical data was used.
3. There were data availability restrictions (see below)
4. The historical growth rate 1993 to 2011 for revenues was 2.13% annually and 1% annually for expenditures.
5. The present value calculations to express forecast revenue and expenditures in 2012\$ used a discount rate of 3%
6. Post Closure Costs were calculated using an inflation factor of 2.25% and the discount rate for present value calculations used was 3%
7. Future capital asset purchases were calculated using a present value discount rate of 3%
8. The future diversion of mattresses and any other change in diversion has not been factored into the remaining useful life of the landfills or costs.
9. The study of post closure costs has not been recently updated.

Data Restrictions

Actual operating results from the 1981 (south landfill opening) until 1992 were not available, so the historical growth rates for revenue and expenditures from 1993 to 2011 were used to estimate nominal \$ revenue and expenditure costs 1981 to 1992. The resulting revenue and expenditure figures were converted to 2012 dollars using the Statistics Canada CPI Index.

Legal and Consulting fees incurred at start up in 1981 and before were not available. To make an estimate, the 1993 legal/consulting costs for the Waste Landfill Master Plan and the CPI index were used to determine the 1981 nominal \$ costs, which were translated into 2012 \$.