

Annexure G


Water Costing Tool

The table below is an example of an alternative water supply cost template. For an interactive version of this cost template in excel format, please click on the following link: www.watercorporation.com.au/D/developers_index.cfm

The interactive version consists of 3 data sheets as follows:

- 1. Raw Data:** this data sheet is purely for use as a blank worksheet if required.
- 2. Input:** this data sheet is your cost template. Instructions on how to use the template can be read by simply moving the cursor over the small red triangles located in various cells.
- 3. Workings:** this data sheet provides you with a profile of costs over time. The worksheet will automatically calculate your data as you enter your figures.

Alternate Water Supply Scheme - Cost Template



Step 1
Scheme Name

Step 2

Item	Estimate Level	Raw Cost	Project O&M	Corp O&M	Contingency	Total Cost	Life	Yr Cnstr
Capital Item 1	Fixed Quote	-	0%	5%	10%	-	-	0
Capital Item 2	Detailed Planning	-	0%	5%	25%	-	-	0
Capital Item 3	High Level Planning	-	0%	5%	50%	-	-	0
Capital Item 4	Fixed Quote	-	0%	5%	10%	-	-	0
Capital Item 5	Detailed Planning	-	0%	5%	25%	-	-	0
Capital Item 6	High Level Planning	-	0%	5%	50%	-	-	0
Capital Item 7	Fixed Quote	-	0%	5%	10%	-	-	0
Capital Item 8	Detailed Planning	-	0%	5%	25%	-	-	0
Capital Item 9	High Level Planning	-	0%	5%	50%	-	-	0
Capital Item 10	Fixed Quote	-	0%	5%	10%	-	-	0
Total								

Step 3

Operating & Maintenance Costs

Item	Fixed / Variable	Annual Cost
O&M Item 1	Fixed	-
O&M Item 2	Variable	-
O&M Item 3	Fixed	-
O&M Item 4	Variable	-
O&M Item 5	Fixed	-
Total		

Step 4

Annual Volume at Full Demand

Item	3rd Party Charge	Volume (kL)
Regulated Customers		
Local Council (LGA)	\$0.30 c/dL	-
Commercial Agreement	\$0.30 c/dL	-
Total		

Step 5

Annual Volume Profile

Year 1	Year 2	Year 3	Year 4	Year 5-50
25%	30%	75%	85%	100%

Step 6

Select Options

Select Options	Result
a	Total Scheme Cost
b	Price to Regulated Customers
	NA
	NA

Notes

- Includes \$0.10c/dL IWSS savings from substituting scheme water potable water
- Results produced over 50 year timeframe
- Future costs/revenue escalated by 2.5% annual CPI
- Results include depreciation and capital replacement costs (within 50 years)
- Results incorporate 30% Corporate Tax

1) Total Scheme Cost - the full cost of building the scheme.
2) Cost to Water Corporation if Assets Handled Over - the Developer pays for and builds the assets. The Water Corporation is handed the assets and pays 30% Corporate Tax on the value of the assets handed over. The Water Corporation pays 100% of future capital replacement costs.