Refuse Charges and Refuse Reserve Analysis

Option 1 - Reduce Refuse Charge by $10

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% Increase in Rubbish Charge		14.284%	10.333%	8.000%	6.200%	5.900%	5.200%	4.000%
Refuse Charge	$210.00	$240.00	$264.80	$285.98	$303.71	$321.63	$338.35	$351.88
Number of Single Services		56,000	56,000	56,200	56,400	56,600	56,800	57,000
Number of Second Services			80	80	80	80	80	80
		$13,439,798	$14,849,984	$16,094,954	$17,153,541	$18,229,988	$19,245,348	$20,085,310
Escalation for Other Revenue			3.000%	3.000%	3.000%	3.000%	3.000%	3.000%
Other Revenue		$36,000	$358	$368	$379	$391	$402	$414
Recyclables			$962,500	$962,500	$962,500	$962,500	$962,500	$962,500
Refuse Charge Revenue	$0	$13,475,798	$15,812,842	$17,057,823	$18,116,420	$19,192,879	$20,208,250	$21,048,225
Escalation for Tipping Cost				4.000%	4.000%	4.000%	4.000%	4.000%
Processable Tipping Cost per Tonne		$54.00	$120.50	$131.34	$136.59	$142.06	$147.74	$153.65
Non-Processable Tipping Cost per Tonne		$54.00	$66.00	$78.97	$82.13	$85.41	$88.83	$92.38
Processable Domestic Tonnes		55,000	52,000	52,000	52,000	52,000	52,000	52,000
Non-Processable Domestic Tonnes		11,750	11,500	11,500	11,500	11,500	11,500	11,500
Storm Damage Tonnes (Costed at Non-Processable Rates)		200	210	210	210	210	210	210
Total Tonnes		66,950	63,710	63,710	63,710	63,710	63,710	63,710
Processable Tipping Costs		($2,970,000)	($6,266,000)	($6,829,680)	($7,102,867)	($7,386,982)	($7,682,461)	($7,989,760)
Non-Processable Tipping Costs		($645,300)	($772,860)	($924,739)	($961,728)	($1,000,197)	($1,040,205)	($1,081,813)
Total Tipping Costs		($3,615,300)	($7,038,860)	($7,754,419)	($8,064,595)	($8,387,179)	($8,722,666)	($9,071,573)
Cost Escalation for Collection			3.000%	4.000%	4.000%	4.000%	4.000%	4.000%
Collection and Other Costs		($7,587,953)	($9,895,725)	($10,291,554)	($10,703,216)	($11,131,344)	($11,576,598)	($12,039,662)
Other		($330,000)	$0					
Refuse Expenditure		($11,533,253)	($16,934,585)	($18,045,972)	($18,767,811)	($19,518,524)	($20,299,265)	($21,111,235)
Surplus/(Deficit) to/from Reserve	$0	$1,942,545	($1,121,743)	($988,150)	($651,391)	($325,645)	($91,014)	($63,010)
Opening Reserve Balance		$1,679,375	$3,221,920	$2,100,177	$1,112,028	$460,637	$134,992	$43,978
		($400,000)						
Closing Reserve Balance	$1,679,375	$3,221,920	$2,100,177	$1,112,028	$460,637	$134,992	$43,978	($19,032)

Refuse Charges and Refuse Reserve Analysis

Option 2 - Leave Refuse Charge Unchanged

	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% Increase in Rubbish Charge		14.284%	14.500%	5.500%	5.000%	5.000%	4.000%	4.000%
Refuse Charge	$210.00	$240.00	$274.80	$289.91	$304.41	$319.63	$332.42	$345.72
Number of Single Services		56,000	56,000	56,200	56,400	56,600	56,800	57,000
Number of Second Services			80	80	80	80	80	80
		$13,439,798	$15,410,784	$16,316,135	$17,193,077	$18,116,628	$18,908,050	$19,733,698
Escalation for Other Revenue			3.000%	3.000%	3.000%	3.000%	3.000%	3.000%
Other Revenue		$36,000	$358	$368	$379	$391	$402	$414
Recyclables			$962,500	$962,500	$962,500	$962,500	$962,500	$962,500
Refuse Charge Revenue	$0	$13,475,798	$16,373,642	$17,279,003	$18,155,956	$19,079,519	$19,870,952	$20,696,612
Escalation for Tipping Cost				4.000%	4.000%	4.000%	4.000%	4.000%
Processable Tipping Cost per Tonne		$54.00	$120.50	$131.34	$136.59	$142.06	$147.74	$153.65
Non-Processable Tipping Cost per Tonne		$54.00	$66.00	$78.97	$82.13	$85.41	$88.83	$92.38
Processable Domestic Tonnes		55,000	52,000	52,000	52,000	52,000	52,000	52,000
Non-Processable Domestic Tonnes		11,750	11,500	11,500	11,500	11,500	11,500	11,500
Storm Damage Tonnes (Costed at Non-Processable Rates)		200	210	210	210	210	210	210
Total Tonnes		66,950	63,710	63,710	63,710	63,710	63,710	63,710
Processable Tipping Costs		($2,970,000)	($6,266,000)	($6,829,680)	($7,102,867)	($7,386,982)	($7,682,461)	($7,989,760)
Non-Processable Tipping Costs		($645,300)	($772,860)	($924,739)	($961,728)	($1,000,197)	($1,040,205)	($1,081,813)
Total Tipping Costs		($3,615,300)	($7,038,860)	($7,754,419)	($8,064,595)	($8,387,179)	($8,722,666)	($9,071,573)
Cost Escalation for Collection			3.000%	4.000%	4.000%	4.000%	4.000%	4.000%
Collection and Other Costs		($7,587,953)	($9,895,725)	($10,291,554)	($10,703,216)	($11,131,344)	($11,576,598)	($12,039,662)
Other		($330,000)	$0					
Refuse Expenditure		($11,533,253)	($16,934,585)	($18,045,972)	($18,767,811)	($19,518,524)	($20,299,265)	($21,111,235)
Surplus/(Deficit) to/from Reserve	$0	$1,942,545	($560,943)	($766,969)	($611,855)	($439,005)	($428,313)	($414,623)
Opening Reserve Balance		$1,679,375	$3,221,920	$2,660,977	$1,894,008	$1,282,153	$843,148	$414,836
		($400,000)						
Closing Reserve Balance	$1,679,375	$3,221,920	$2,660,977	$1,894,008	$1,282,153	$843,148	$414,836	$213