

Impact of Cell Development Plan on Long Term Financial Projection

Year	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	Notes
Stage & Cell to be developed				1.00			2.00							3.00			4.00	
ESTIMATED cell DEVELOPMENT COST at 2012 prices				\$1,690,000			\$1,547,000							\$1,326,000			\$1,690,000	Cell development costs at 130 per square metre
Staged Capping Costs					\$3,289,500							\$390,000					\$357,000	Capping costs \$20 per m2 for unlined cell, \$40 per m2 for new cells. Existing mound capped in 18/19, Cell 1 capped in 24/25.
Plant		\$1,472,212	\$1,435,000	\$5,545	\$603,487	\$595,080	\$1,491,201	\$922,305	\$5,545	\$325,707	\$1,357,840	\$28,314	\$119,305	\$1,414,106	\$459,329	\$0	\$577,930	Based on current plant replacement program.
Other Capital		\$587,660	\$130,000										\$220,000					
Cost of Processing Residential Waste Through NEC Plant					\$1,039,537	\$1,070,723	\$1,102,845	\$1,135,930	\$1,170,008	\$1,205,108	\$1,241,261	\$1,278,499	\$1,316,854	\$1,356,360	\$1,397,050	\$1,438,962	\$1,482,131	Assumes commencement of Resource Recovery Facility in 2017/18
Operational Exp (Excluding Staff Costs)		\$3,263,587	\$2,758,570	\$2,841,327	\$2,354,897	\$2,425,544	\$2,498,310	\$2,573,260	\$2,650,458	\$2,729,971	\$2,811,870	\$2,896,227	\$2,983,113	\$3,072,607	\$3,164,785	\$3,259,728	\$3,357,520	3% increase in expediture per annum. Assumes commencement of Resource Recovery facility in 2017/18
Operational Revenue Contaminated Waste		\$1,865,388	\$1,890,000	\$1,946,700	\$2,005,101	\$2,065,254	\$2,127,212	\$2,191,028	\$2,256,759	\$2,324,462	\$2,394,195	\$2,466,021	\$2,540,002	\$2,616,202	\$2,694,688	\$2,775,529	\$2,858,795	3% increase in fee per annum - no increase in tonnage. Assumes commencement of Resource Recovery facility in 2017/18
Operational Revenue Commercial Waste		\$3,006,000	\$3,096,180	\$3,189,065	\$2,072,256	\$2,134,424	\$2,198,456	\$2,264,410	\$2,332,342	\$2,402,313	\$2,474,382	\$2,548,613	\$2,625,072	\$2,703,824	\$2,784,939	\$2,868,487	\$2,954,542	Assumes commencement of Resource Recovery facility in 2017/18 - income from Nec for residual ash from Boodarie faciltiy and incompatible wastes directed to landfill.
Operational Revenue Liquid Waste		\$1,693,935	\$1,067,480	\$1,014,106	\$963,401	\$915,231	\$869,469	\$825,996	\$784,696	\$745,461	\$708,188	\$672,779	\$639,140	\$607,183	\$576,824	\$547,982	\$520,583	Assumes 5% decrease per annum from 2106/17
Operational Revenue Commercial Collection		\$442,659	\$491,992	\$506,752	\$521,954	\$537,613	\$553,741	\$570,354	\$587,464	\$605,088	\$623,241	\$641,938	\$661,196	\$681,032	\$701,463	\$722,507	\$744,182	Assumes 3% increase in fee per annum - no increase in services
Operational Revenue Domestic Collection		\$2,561,743	\$2,663,555	\$2,743,462	\$2,825,765	\$2,910,538	\$2,997,855	\$3,087,790	\$3,180,424	\$3,275,837	\$3,374,112	\$3,475,335	\$3,579,595	\$3,686,983	\$3,797,593	\$3,911,520	\$4,028,866	Assumes 3% increase in fee per annum - no increase in services
Other Income		\$133,572	\$225,886	\$232,663	\$239,642	\$246,832	\$254,237	\$261,864	\$269,720	\$277,811	\$286,146	\$294,730	\$303,572	\$312,679	\$322,059	\$331,721	\$341,673	Assumes 3% increase in other income per annum
Staff Costs Inc Super & Wcomp		\$3,233,136	\$3,353,666	\$3,454,276	\$2,554,576	\$2,631,213	\$2,710,149	\$2,791,454	\$2,875,198	\$2,961,453	\$3,050,297	\$3,141,806	\$3,236,060	\$3,333,142	\$3,433,136	\$3,536,130	\$3,642,214	Auumes 3% increase per annum and commencement of commencement of Resource Recovery facility in 2017/18.
Salaries and Wages		\$2,853,625	\$2,939,234	\$3,027,411	\$2,238,892	\$2,306,059	\$2,375,241	\$2,446,498	\$2,519,893	\$2,595,489	\$2,673,354	\$2,753,555	\$2,836,161	\$2,921,246	\$3,008,884	\$3,099,150	\$3,192,125	Auumes 3% increase per annum and commencement of commencement of Resource Recovery facility in 2017/18.
Plant Op costs		\$1,762,145	\$1,815,009	\$1,869,460	\$1,925,543	\$1,983,310	\$2,042,809	\$2,104,093	\$2,167,216	\$2,232,233	\$2,299,200	\$2,368,176	\$2,439,221	\$2,512,397	\$2,587,769	\$2,665,402	\$2,745,364	Plant op costs based on newest recovery model from Fleet. Includes depreciation. Increase 3% per annum.
Net Operating Position		\$1,444,429	\$1,507,848	\$1,467,685	\$753,567	\$699,102	\$646,856	\$596,705	\$548,526	\$502,206	\$457,635	\$414,709	\$373,328	\$333,397	\$294,824	\$257,523	\$221,410	
WASTE Reserve Opening Balance		\$18,552,708	\$18,493,846	\$18,991,510	\$19,333,395	\$16,773,977	\$17,381,218	\$15,511,310	\$15,651,049	\$16,663,561	\$17,339,967	\$16,959,962	\$17,465,156	\$18,023,134	\$15,616,424	\$15,451,920	\$15,709,443	
Interest WASTE Reserve		\$556,581	\$554,815	\$569,745	\$580,002	\$503,219	\$521,437	\$465,339	\$469,531	\$499,907	\$520,199	\$508,799	\$523,955	\$540,694	\$468,493	\$463,558	\$471,283	
Transfer to WASTE Reserve from Operations		\$1,444,429	\$1,507,848	\$1,467,685	\$753,567	\$699,102	\$646,856	\$596,705	\$548,526	\$502,206	\$457,635	\$414,709	\$373,328	\$333,397	\$294,824	\$257,523	\$221,410	
Transfer from WASTE Reserve to Operations		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Transfer from WASTE Reserveto Capital		\$2,059,872	\$1,565,000	\$1,695,545	\$3,892,987	\$595,080	\$3,038,201	\$922,305	\$5,545	\$325,707	\$1,357,840	\$418,314	\$339,305	\$2,740,106	\$459,329	\$0	\$2,624,930	
WASTE Reserve Closing Balance	\$18,552,708	\$18,493,846	\$18,991,510	\$19,333,395	\$16,773,977	\$17,381,218	\$15,511,310	\$15,651,049	\$16,663,561	\$17,339,967	\$16,959,962	\$17,465,156	\$18,023,134	\$15,616,424	\$15,451,920	\$15,709,443	\$13,305,923	