

Cross-Subsidy Calculations - Sewerage

DSP Area	Service Area	Capital Charge for Service Area (\$ per ET)	New ETs	PV of new ETs	Proportion of PV of new ETs in each DSP area	Weighted component of capital charge for each DSP area (\$ per ET)	Weighted capital charge for each DSP area (\$ per ET)	Reduction Amount (\$ per ET)	Maximum Developer Charge (\$ per ET)	Proposed Developer Charge (\$ per ET)	Cross-subsidy to developer charge (\$ per ET)	Weighted average cross-subsidy to developer charge (\$ per ET)
A	Adaminaby	23,556	30	16	2.6%	602	17,805	1,834	15,971	15,971	0	391
A	Kalkite	19,839	10	6	0.9%	174	17,805	1,834	15,971	15,971	0	
A	Jindabyne	17,757	837	438	69.2%	12,293	17,805	1,834	15,971	15,971	0	
A	Berridale	17,323	332	173	27.3%	4,737	17,805	1,834	15,971	15,971	0	
B	Cooma	13,894	750	402	94.6%	13,140	13,726	1,834	11,892	11,892	0	
C	Bombala	10,795	42	23	5.4%	586	13,726	1,834	11,892	658	11,234	
C	Delegate	9,253	51	27	100.0%	9,253	9,253	1,834	7,419	658	6,760	
C	Nimmitabel	2,492	47	25	100.0%	2,492	2,492	1,834	658	658	0	

Annual Sewerage bill - no cross subsidy (\$ per ET)	\$	742.20	Increase in annual bill	\$	2.19	0.3%
Annual Sewerage bill - with cross subsidy (\$ per ET)	\$	744.39				

Year	Total ETs	New ETs per year	Annual Cross-subsidy on developer charges (\$000)	PV of annual cross-subsidy on developer charges over 30 years @ 5% (\$000)	Annual bill revenue with NO CROSS SUBSIDY (\$000)	Annual bill revenue WITH CROSS SUBSIDY (\$000)	Additional amount required from annual bills to cover subsidy (\$000)	PV of additional amount from annual bills over 30 years @ 5%	Cross-subsidy from existing customers	PV of cross-subsidy from existing customers
2021/22	11,340									
2022/23	11,403	63	25	430	8,463	8,488	25	430	24,885	401,668
2023/24	11,466	63	25		8,510	8,535	25		24,885	
2024/25	11,530	64	25		8,557	8,583	25		24,885	
2025/26	11,594	64	25		8,605	8,630	25		24,885	
2026/27	11,659	65	25		8,653	8,679	26		24,885	
2027/28	11,724	65	25		8,701	8,727	26		24,885	
2028/29	11,789	66	26		8,750	8,776	26		24,885	
2029/30	11,855	66	26		8,799	8,825	26		24,885	
2030/31	11,922	67	26		8,848	8,875	26		24,885	
2031/32	11,989	67	26		8,898	8,925	26		24,885	
2032/33	12,057	68	26		8,948	8,975	26		24,885	
2033/34	12,125	68	27		8,999	9,026	27		24,885	
2034/35	12,193	69	27		9,050	9,077	27		24,885	
2035/36	12,262	69	27		9,101	9,128	27		24,885	
2036/37	12,332	70	27		9,153	9,180	27		24,885	
2037/38	12,402	70	27		9,205	9,232	27		24,885	
2038/39	12,473	71	28		9,257	9,284	27		24,885	
2039/40	12,544	71	28		9,310	9,337	28		24,885	
2040/41	12,615	72	28		9,363	9,391	28		24,885	
2041/42	12,687	72	28		9,417	9,444	28		24,885	
2042/43	12,760	73	28		9,470	9,498	28		24,885	
2043/44	12,833	73	29		9,525	9,553	28		24,885	
2044/45	12,907	74	29		9,580	9,608	28		24,885	
2045/46	12,981	74	29		9,635	9,663	28		24,885	
2046/47	13,056	75	29		9,690	9,719	29		24,885	
2047/48	13,132	75	29		9,746	9,775	29		24,885	
2048/49	13,208	76	30		9,803	9,832	29		24,885	
2049/50	13,284	77	30		9,859	9,889	29		24,885	
2050/51	13,361	77	30		9,917	9,946	29		24,885	
2051/52	13,439	78	30		9,974	10,004	29		24,885	