

**Reduction Amount Calculation - Sewerage**

Year of Calculation

2021/22

DISCOUNT RATE (pa) FOR PROPOSED FUTURE ASSETS :

5%

ANNUAL SEWERAGE BILL:

\$742

ANNUAL SEWERAGE OMA COST:

\$586

NET INCOME:

\$156

*TRB and OMA cost are calculated from the Income Statement of sewerage business activity 2020/21*

Year	Total ETs	New ETs per Year	Cumulative New ETs	Net Income from New ETs (\$/ET)
2021/22	11,340			
2022/23	11,403	63	63	\$9,826
2023/24	11,466	63	126	\$19,722
2024/25	11,530	64	190	\$29,690
2025/26	11,594	64	254	\$39,730
2026/27	11,659	65	319	\$49,843
2027/28	11,724	65	384	\$60,029
2028/29	11,789	66	450	\$70,288
2029/30	11,855	66	516	\$80,622
2030/31	11,922	67	582	\$91,032
2031/32	11,989	67	649	\$101,517
2032/33	12,057	68	717	\$112,078
2033/34	12,125	68	785	\$122,717
2034/35	12,193	69	854	\$133,433
2035/36	12,262	69	923	\$144,227
2036/37	12,332	70	992	\$155,101
2037/38	12,402	70	1,062	\$166,055
2038/39	12,473	71	1,133	\$177,088
2039/40	12,544	71	1,204	\$188,203
2040/41	12,615	72	1,275	\$199,400
2041/42	12,687	72	1,348	\$210,680
2042/43	12,760	73	1,420	\$222,042
2043/44	12,833	73	1,494	\$233,489
2044/45	12,907	74	1,567	\$245,020
2045/46	12,981	74	1,642	\$256,637
2046/47	13,056	75	1,716	\$268,340
2047/48	13,132	75	1,792	\$280,129
2048/49	13,208	76	1,868	\$292,007
2049/50	13,284	77	1,944	\$303,973
2050/51	13,361	77	2,022	\$316,028
2051/52	13,439	78	2,099	\$328,173
<b>NPV new ETs</b>				1,101
<b>NPV net income from New ETs (\$/ET)</b>				\$2,018,343
<b>TOTAL NPV REDUCTION AMOUNT CHARGE per ET</b>				<b>\$1,834</b>