

**Reduction Amount Calculation - Water Supply**

Year of Calculation

2021/22

DISCOUNT RATE (pa) FOR PROPOSED FUTURE ASSETS :

5%

ANNUAL WATER BILL:

\$649

ANNUAL WATER OMA COST:

\$449

NET INCOME:

\$200

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

Year	Total ETs	New ETs per Year	Cumulative New ETs	Net Income from New ETs (\$/ET)
2021/22	13,326			
2022/23	13,402	76	76	\$15,236
2023/24	13,479	77	153	\$30,584
2024/25	13,556	77	230	\$46,046
2025/26	13,634	78	308	\$61,621
2026/27	13,712	78	386	\$77,312
2027/28	13,791	79	465	\$93,119
2028/29	13,871	79	544	\$109,043
2029/30	13,951	80	624	\$125,085
2030/31	14,031	81	705	\$141,246
2031/32	14,113	81	786	\$157,527
2032/33	14,194	82	868	\$173,930
2033/34	14,277	82	951	\$190,455
2034/35	14,360	83	1,034	\$207,103
2035/36	14,444	84	1,117	\$223,876
2036/37	14,528	84	1,202	\$240,773
2037/38	14,613	85	1,287	\$257,798
2038/39	14,699	86	1,372	\$274,950
2039/40	14,785	86	1,459	\$292,231
2040/41	14,872	87	1,545	\$309,641
2041/42	14,959	88	1,633	\$327,183
2042/43	15,048	88	1,721	\$344,857
2043/44	15,136	89	1,810	\$362,664
2044/45	15,226	90	1,900	\$380,605
2045/46	15,316	90	1,990	\$398,682
2046/47	15,407	91	2,081	\$416,895
2047/48	15,499	92	2,172	\$435,247
2048/49	15,591	92	2,265	\$453,737
2049/50	15,684	93	2,358	\$472,368
2050/51	15,778	94	2,451	\$491,141
2051/52	15,872	94	2,546	\$510,056
<b>NPV new ETs</b>				1,334
<b>NPV net income from New ETs (\$/ET)</b>				\$3,133,913
<b>TOTAL NPV REDUCTION AMOUNT CHARGE per ET</b>				<b>\$2,350</b>