

FACT SHEET

Seqwater Irrigation Prices for 2013-17: Mary Valley Scheme

In 2012, the previous State Government directed the Queensland Competition Authority (QCA) to recommend irrigation water prices for the Mary Valley Water Supply Scheme (WSS) from July 2013 to June 2017. The Government directed that, over time, irrigation prices should recover prudent and efficient asset renewal costs and operating costs.

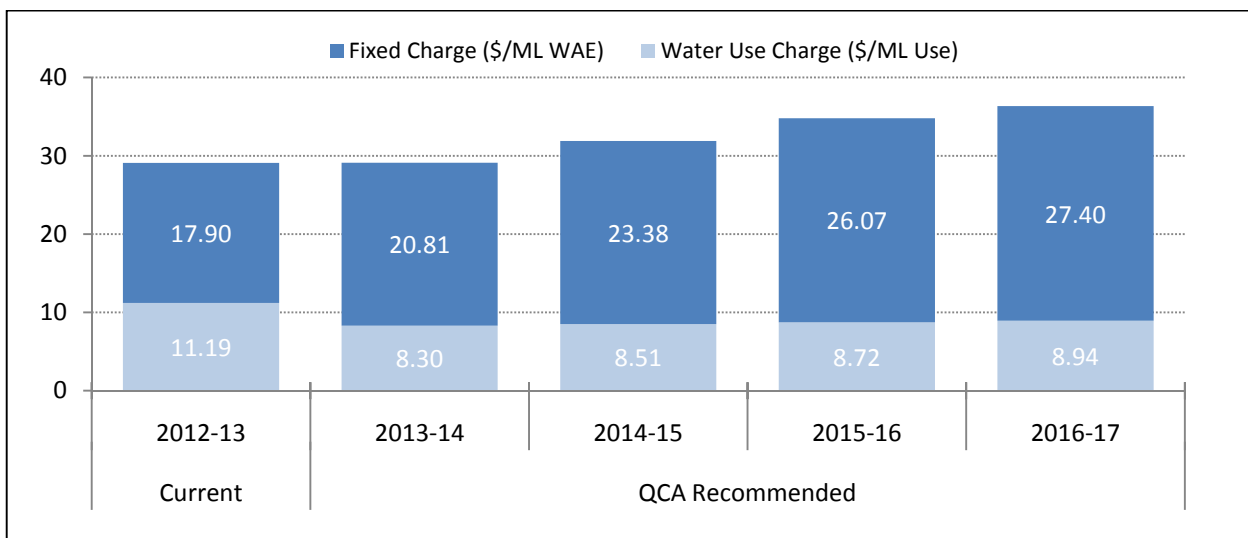
After extensive consultation with irrigators, the QCA has released its Final Report. For this scheme, the QCA recommends gradual price increases over the four-year price path, to achieve cost recovery in 2016-17.

Prices

The QCA recommends two-part tariffs consisting of a fixed charge per megalitre (ML) of water access entitlement (WAE) and a volumetric (or water use) charge per ML. This ensures the equitable sharing of costs.

Variable costs (e.g. a portion of labour costs) are recovered through volumetric charges. In the Mary Valley WSS, the recommended 2013-14 cost-reflective volumetric charge is lower when compared to 2012-13. To maintain revenues, the balance not recouped by the volumetric charge is recovered by the fixed charge which is higher compared to 2012-13. The recommended volumetric charge increases annually by CPI (2.5%) and the fixed charge increases by \$2/ML per year plus CPI.

Figure 1: Current and Recommended Prices – Mary Valley WSS (\$/ML)

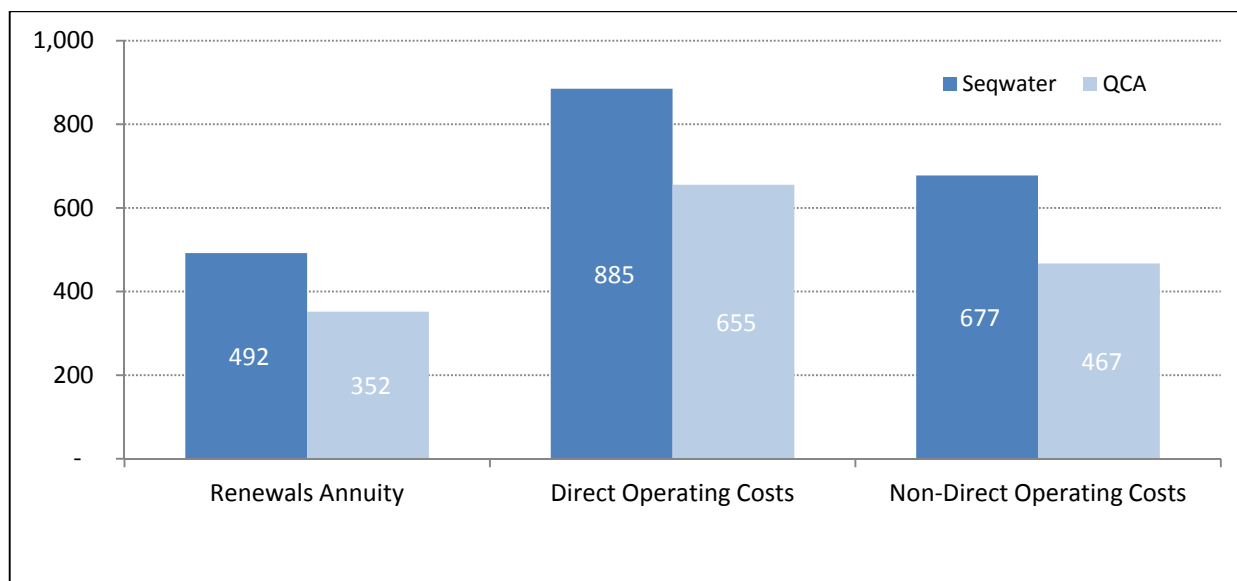


Note: Adding the fixed and volumetric charges can be misleading in terms of price-impact, as volumetric charges only apply where water is used. Consequently, an irrigator's unique water-use profile will determine the change to individual irrigation water bills from year-to-year. An indicative water-bill analysis appears in Table 1.

Scheme Costs

Figure 2 shows Seqwater's proposed and the QCA's recommended renewals annuity (renewal and rehabilitation of existing assets), direct operating (maintenance and on-ground staff) and non-direct operating (overhead and administration) costs for the scheme as a whole. The QCA estimated a reduction of 28% in the proposed costs.

Figure 2: Total Scheme Costs (2013-14 \$'000)



Note: Seqwater costs are based on November 2012 submitted renewals and April 2012 submitted direct and non-direct operating costs. Revenue offsets are not included in the charts.

The QCA estimates current irrigation revenue based on 2012-13 prices to be \$392,000. Cost recovery will improve from the current 77% of the total revenue requirement to 100% by 2016-17. This represents a subsidy, paid by the Queensland taxpayer, which will reduce to zero as recommended prices increase.

Local Impacts

The recommended higher fixed charge should encourage water trading between irrigators, increasing productive water use and local economic activity.

Table 1 presents an estimate of the change in water bills (compared to the bill that would apply were the current charges to continue in real terms), for various levels of water use.

Table 1: Change in Water Bill

Water Use as a Portion of Entitlement Held	Water Bill Change at 2013-14 Prices	Water Bill Change at 2016-17 Prices
0%	13%	49%
25%	8%	40%
50%	4%	32%
75%	0%	27%
100%	-2%	22%

Note: 2012-13 prices were inflated at CPI (2.5% per year) to allow comparisons of bills in the years indicated.

What Happens Now?

The Government will consider the QCA's report and decide whether the recommended prices will apply from 1 July 2013 to 30 June 2017.