



Logan River WSS

Scheme Performance Report 2024-25

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1. Introduction

The Scheme Performance Report (SPR) is a key component of Seqwater’s consultation with its customers and is intended to provide useful and helpful information. It provides a wholistic overview of scheme performance including historical water usage, budgeted and actual operational expenditure, forecasting operational expenditure, renewals and annuity fund balances.

Seqwater encourages comments and suggestions on the content of this SPR as this forms a valuable part of the scheme’s operations and planning process. Customers may provide feedback via phone, email or post:



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2. Our Scheme

The Logan River Water Supply Scheme (the Scheme) is located in the Logan River Basin and supplies bulk raw water to water allocation holders across nine supply zones. The Scheme stretches along a 101.4 km length of the Logan River and along Burnett Creek and Teviot Brook. It was designed to supplement natural flows for the fertile alluvial areas along Burnett Creek and the Logan River.

The Scheme is regulated under the Water Plan (Logan Basin) 2007. The water year runs from 1 July to 30 June.

2.1. Our Customers

The following table sets out the distribution of water allocations amongst types of customers.

Table 1: Ownership of water allocations

Customer type	Number of customers	Medium priority volume (ML)	High priority volume (ML)
Irrigation	118	12,438	-
Non- irrigation	17	1,117	
HP Industrial	5	-	936
Seqwater	-	-	45,920
Totals	140	13,555	46,856

Source: Logan Basin Water Management Protocol February 2023; Seqwater (2024)

2.2. Working Together

Seqwater has a strong focus on improving customer outcomes, through the implementation of future efficiencies and fostering meaningful engagement. The organisation actively listens to its customers through various engagement strategies, including our annual customer forums, Customer Reference Groups (CRG), and the publication of regular information bulletins.

To ensure that customers can provide feedback regarding their experiences, Seqwater undertakes an annual customer survey. This survey is crucial for gathering feedback from all irrigation customers, to develop initiatives and improvements that make it easier for customers to do business with Seqwater.

This year's annual customer forum, held in October 2024, was well attended by irrigators and other customers. These forums provide Seqwater with an opportunity to share knowledge and information about the Scheme and its operations. Topics covered include an overview of operational and financial performance for the Scheme, as well as a look ahead that includes forecast expenditure and water availability. The customer forum also allows irrigation customers to interact with Seqwater staff face-to-face, ask questions, and share their views on future scheme opportunities.

Throughout the year CRG meetings were held, where Seqwater discussed the scheme's performance, operations, and the QCA Irrigation Price Review. Summaries of these meetings are published on Seqwater's website. Feedback from CRG members indicates they value the openness and transparency of these meetings.

2.3. Our Service Targets

Service Targets help Seqwater better understand how our services meet our customers' water needs. These have been based on consultation with our customers to develop water supply arrangements to deliver water as efficiently as possible for our customers in the Scheme. The table below shows the performance against the agreed Service Targets for the last two years.

Table 2: Service Targets 2022-23 and 2023-24

Notifications		Target	Performance	
			2022-23	2023-24
Planned	Shutdowns planned to exceed 2 weeks	8 weeks	Nil	Nil
	Shutdown to exceed 3 days < 2 weeks	2 weeks	Nil	1*
	Shutdown < 3 days	5 days	Nil	Nil
Unplanned	Shutdowns will be fixed so at least partial supply can be resumed	48 hours	Nil	Nil
	Interruptions greater than above	> 48 hours	Nil	Nil
	Interruption to supply	Earlier of 24 hrs & end of 1st business day	Nil	Nil
Planned & Unplanned	Interruptions to supply per water year	6 events	Nil	1*
Meter Repairs	Faults causing restriction to supply after Seqwater has been notified	1 working day	Nil	Nil
Complaints	Initial response to complaints via post, email, or telephone.	5 working days	Nil	Nil
	Resolution or response to compliant on why it has not been or cannot	21 days	Nil	Nil

Notifications	Target	Performance	
		2022-23	2023-24
	be resolved within period of receiving complaint		

*Painting of cone valves at Maroon Dam
Source: Seqwater (2024)

2.4. Our Water

The announced allocation determines the percentage of nominal water allocation volume that is available in each water year. The following table sets out the announced allocations for both medium priority and high priority water allocations since 2007-08.

Table 3: Announced allocations history

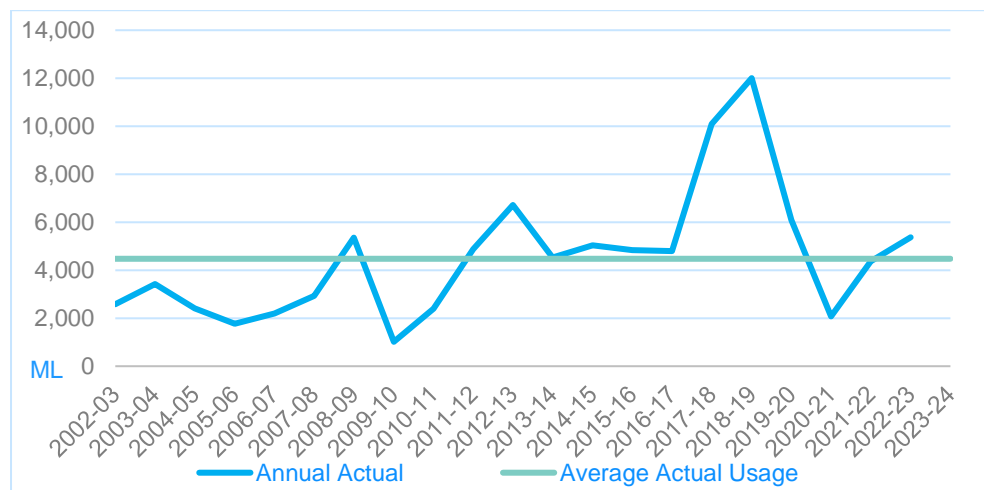
Year	MP %	HP %	Year	MP %	HP %	Year	MP %	HP %
2007-08	0 - 90	0 - 100	2013-14	100	100	2019-20	100	100
2008-09	95 - 100	100	2014-15	100	100	2020-21	100	100
2009-10	100	100	2015-16	100	100	2021-22	100	100
2010-11	100	100	2016-17	100	100	2022-23	100	100
2011-12	100	100	2017-18	100	100	2023-24	100	100
2012-13	100	100	2018-19	100	100			

Source: Seqwater (2024)

2.5. Water Usage

Figure 1 below shows the actual medium priority water usage per year from 2002-03 to 2022-23. It also shows the average water usage over the 21-year period.

Figure 1: Annual Scheme water usage for years ending 30 June 2003 to 30 June 2024



Source: Seqwater (2024)

2.6. Seasonal Water Assignments (Temporary Transfers)

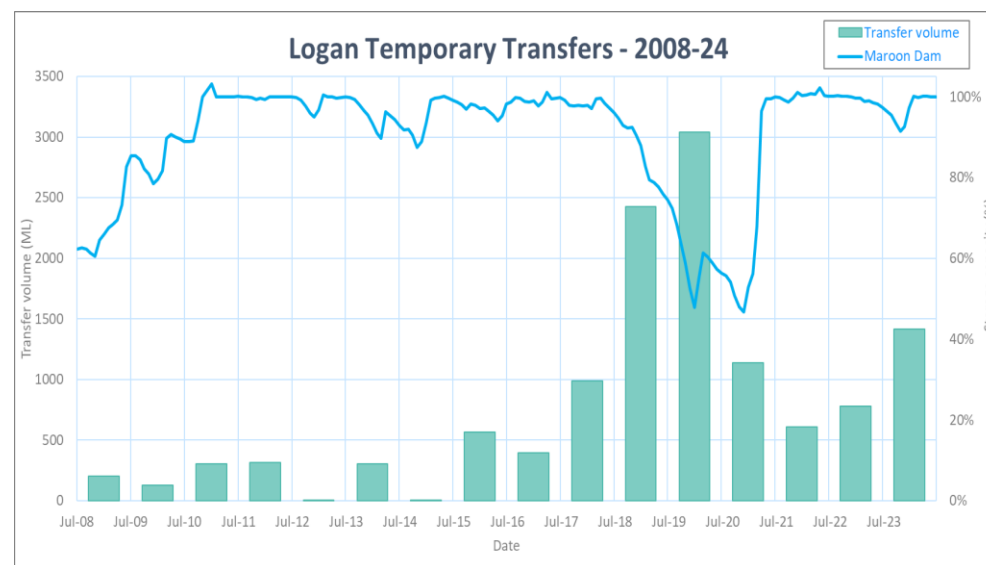
A seasonal water assignment (Temporary Transfer) allows two customers to transfer available water to each other within a water year. The following chart sets out the volumes of temporary transfers by year from 1 July 2008 to 30 June 2024.

Since 1 July 2020 if customers in the Logan River Water Supply Scheme have declared the sale price of their temporary transfer at time of application, then Seqwater has published the price on its website.

Providing publicly available, meaningful and high-quality market activity information allows better business planning and risk management for water users in this scheme. The information published is generic information and all personal information is withheld.

You can find all the temporary trade information that Seqwater hold for your scheme on our website.

Figure 2 shows the temporary transfer approved in the Logan River since 1 July 2008.



Source: Seqwater (2024)

2.7. Our Operations

The table sets out the bulk water assets, owned and operated by Seqwater, that comprise the scheme.

Table 4: Bulk water assets

Dams	Weirs	Off-stream storages	Other bulk water assets
Maroon Dam Wyaralong Dam	Cedar Grove Weir Bromelton Weir South Maclean Weir	Bromelton Off-Stream Storage	Gauging stations Customer water meters

Source: Seqwater (2024)

Maroon Dam started the year at 97.6% and finished at 99.8% on the 30 June 2024. The Dam volume stayed stable throughout the year with no major works happening through the scheme.

2.8. Our Water Prices

2.8.1. Irrigation charges for 2024-25

Seqwater's responsible Ministers issued the Seqwater Rural Water Pricing Direction Notice (No. 1) 2023 which sets the rural irrigation water prices and associated fees Seqwater must charge from 1 July 2023 to 30 June 2025.

The table below shows the Logan River tariff group's discounted price that irrigators are paying (includes 15% discount), the QCA approved cost reflective prices.

Table 5: Logan River WSS irrigation regulated prices and cost reflective prices (Nominal \$/ML)

Tariff Type	Your Price 2024-25 \$	Cost Reflective Price 2024-25 \$
Fixed - (Part A)	17.45	20.53
Volumetric (Part B)	12.91	20.11

Source: Seqwater 2024, Rural Water Pricing Direction Notice (No. 1) 2023 and Queensland Competition Authority, Final Report, Rural irrigation price review 2020-24 Part C: Seqwater, January 2020

2.9. Non-Irrigation water charges for 2024-25

Seqwater sets the non-irrigation water prices using the costs adopted by the QCA in their 2020-24 irrigation price review adding a return of capital and return on capital values.

Table 6: Non-irrigation prices (Nominal \$/ML)

Tariff Type	Medium Priority 2024-25 \$/ML	High Priority 2024-25 \$/ML
Fixed (Part A)	39.61	321.44
Volumetric (Part B)	19.67	19.67

Source: Seqwater (2024)

3. Our Expenditure

3.1. Our Operating Costs

Seqwater’s costs are subject to review by the QCA at the end of each price path which commenced on 1 July 2020 for four years to 2024. The following table sets out Seqwater’s actual expenditure compared to the 2022-23 target costs which were extrapolated from the expenditure recommended by the QCA in the 2020-24 price review.

Also shown is the expenditure recommended by the QCA for 2024-25. Explanations of material variations are set out in the table below.

Table 7: Operating expenditure for 2023-24 and operating budget 2024-25(\$Nominal)

Expenditure Item	2023-24		2024-25
	QCA Cost Target (\$)	Actual (\$)	QCA Forecast (\$)
Direct operating costs			
Labour	340,113	330,007	350,657
Electricity	10,986	8,430	11,198
Repairs & Maintenance	323,108	223,201	332,272
Other	76,139	105,453	78,100
Rates	632,501	712,286	648,314
Dam Safety Inspections	23,775	42,231	-
Total Direct operating costs	1,406,623	1,421,608	1,420,540
Non-direct operating costs			

Expenditure Item	2023-24		2024-25
	QCA Cost Target (\$)	Actual (\$)	QCA Forecast (\$)
Operations	775,753	904,361	795,147
Non-infrastructure	27,792	40,554	28,487
Insurance	355,627	470,753	364,518
Total non-direct costs	1,159,172	1,415,668	1,188,152
Total operating costs	2,565,795	2,837,276	2,608,692

Source: Seqwater (2024); QCA Final Report, Seqwater Irrigation Price Review 2020-24 (February 2020)

3.2. Our Annuity

The balance of the renewal annuity funds is recorded in the Asset Restoration Reserve (ARR). The ARR account for 2023-24 for this scheme, prepared on an irrigation-only basis, is presented below.

Table 8: Logan River WSS Asset Restoration Reserve – Irrigation only (\$Nominal)

Asset Restoration Reserve – Irrigation only	2023-24 (\$)
Opening Balance 1 July	-850,849
Interest for year*	-37,201
Revenue – irrigation	42,170
Revenue contribution above cost reflective price	0
Expenditure for year – non-metering**	-5,049

Asset Restoration Reserve – Irrigation only	2023-24 (\$)
Expenditure for year – metering	-595,205
Closing Balance 30 June	-1,446,134

* The interest rate is based on the Queensland Competition Authority's recommended weighted average cost of capital (WACC) of 4.37% post-tax nominal.

**Irrigators share of non-metering renewals which is 2% of total non-metering expenditure.

Source: Seqwater (2024)

4. Our Renewals

4.1. 2023-24 renewals

The following table sets out this expenditure, please note that the irrigation shares of renewals excluding meter costs and new billing and water accounting system is 2%.

Table 9: Renewals projects for 2023-24

Asset	Project scope	Actual (\$'000)
Maroon Dam	Portfolio Risk Assessment	166
	Spillway access	2
Scheme	Upgrade flow meters	595
	Development of new water accounting & customer online portal	30

Asset	Project scope	Actual (\$'000)
Wyaralong Dam	Refurbish Baulks	23
	Valve actuators	22

Source: Seqwater (2024)

4.2. Forecast renewals

Seqwater has an Asset Portfolio Master Plan (APMP). The renewals projects for irrigation schemes in the APMP were reviewed by the QCA during the 2020-24 price review and were found to be prudent and efficient.

Listed in table 10 are the renewal projects forecast for the next 5 years. This forecast is updated each year.

Table 10: Rolling 5-year renewals forecast (\$Nominal)

Asset	Project scope	Year	Forecast (\$'000)
Meters	Upgrade flow meters	2024/25	1,401
		2025/26	131
		2026/27	68
Maroon Dam	Outlet Works Riparian Valve	2029/30	410
Wyaralong Dam	Refurbish Baulks	2024/25	290
	Recoat Dewatering Valve and Assemble	2028/29	379
	Replace Office Building	2024/25	448

Source: Seqwater (2024)

Notes: Ensuring meters meet Seqwater metering standard and improve measurement accuracy.