

Annual Report 2017- 18

For the Western Corridor Recycled Water Scheme - Recycled Water Management Plan



Revision 00 | December 2018



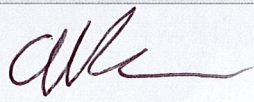
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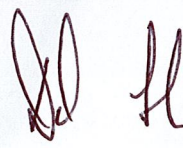
Name	Title
Queensland Water Supply Regulator	

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Document control

Reviewer			
Date	Name	Position	Signature
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00	D18/167470	Manager Technical Support and Improvement	14/12/2018	General Manager Operations

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1 Introduction

The purpose of this annual report is to provide the Queensland Water Supply Regulator (**the Regulator**) with information on the overall performance of the Western Corridor Recycled Water Scheme (**WCRWS or Scheme**) for the period 1 July 2017 to 30 June 2018.

The WCRWS is a multiple-entity recycled water scheme declared under the section 301 of the *Water Supply (Safety and Reliability) Act 2008 (the Act)*. Pursuant to section 214 of the Act on 11 June 2014 the Regulator made a decision to suspend the Recycled Water Management Plan (RWMP) because the production and supply of recycled water under the Scheme had stopped and planned to remain suspended for an extended period of time.

On 28 May 2018, pursuant to section 215(4)(a) of the Act, the Regulator granted Seqwater approval to resume supply under the Scheme to the extent it relates to the supply of recycled water for electricity generation.

The WCRWS did not produce any purified recycled water (**PRW**) during the 2017-18 financial year.

2 Scheme Overview

The Scheme has three advanced water treatment plants (**AWTPs**) located at Bundamba, Gibson Island and Luggage Point. At these plants treated water supplied from six existing sewage treatment plants (Bundamba, Gibson Island, Goodna, Luggage Point, Oxley Creek and Wacol) located throughout Brisbane and Ipswich is further treated to produce purified recycled water using world best-practice.

More than 200 kilometres of large-diameter pipelines have been constructed, connecting the sewage treatment plants, AWTPs and end users, including Wivenhoe Dam.

The WCRWS has the capacity to deliver up to 232 million litres (ML) of water a day to power stations and industry and to augment drinking water supply of Wivenhoe Dam, subject to the availability of inflowing water from the STPs.

3 Content

Requirement	Reference		Evidence
	Act/ Section	Annual Reporting Guideline/ Section	
Annual Report to be prepared for each financial year after an RWMP has been approved	273	2.3	This report is for the 2017-18 financial year

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Requirement	Reference		Evidence
	Act/ Section	Annual Reporting Guideline/ Section	
A copy of the Annual Report must be given to the Regulator within 120 business days after the end of the financial year	273(3)	2.3	Report due to Queensland Water Supply Regulator on 18December 2018
<ul style="list-style-type: none"> • Outcome of any review of the RWMP and how the matters raised in the review have been addressed • Recommendations of the review • Actions taken to address issues raised 	273(2)(b)	2.4(a) 2.6(a) & (b)	Not applicable as the RWMP was not reviewed
Details of findings of, and any recommendations stated in, an audit report given to the regulator	273(2)(c)	2.4(b)	Not applicable as there was no review and no findings
Details of information given to the Regulator under Section 270 or 271 of the Act	273(2)(d)	2.4(c)	Not applicable as no information was given to the regulator
Information relating to prescribed incident reports	271	2.5 2.5.3	Not applicable as there were no incidents
Noncompliance with water quality criteria	271	2.5.1	Not applicable as no PRW was produced
Failure to test and missing data information	271	2.5.2	Not applicable as no PRW was produced
Information on audit reports	273(2)(c)	2.7	Not applicable as no audits have taken place
Combining annual reports	141	2.9	Not applicable as the WCRWS is a multiple entity recycled water scheme
Change of scheme ownership	209	2.10	There is no change of scheme ownership
Scheme not supplying recycled water The scheme has stopped the supply	214	2.11	Seqwater intends to supply PRW in the future and currently has permission to supply recycled water for power generation only.

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