Distribution Operations Licence
Water Act 2000

Name of licence
Pioneer River Water Supply Scheme Distribution Operations Licence

Holder
Pioneer Valley Water Co-operative Limited ABN 55 322 373 770

Water plan
The licence relates to the Water Plan (Pioneer Valley) 2002.

Water infrastructure
The water infrastructure to which the licence relates is detailed in attachment 1.

Authority to take water and to interfere with the flow of water
The licence holder is authorised to take water or interfere with the flow of water to the extent necessary to distribute water using the infrastructure to which the licence relates.

Authority to use watercourses to distribute water
The licence holder is authorised to use the following watercourses for the distribution of supplemented water, including sections of tributaries where supplemented water is accessible—

(a) Cattle Creek—the part of Cattle Creek between the confluence of the creek and Palm Tree Creek to the Tannallo diversion pipeline outlet;
(b) Bakers Creek—the part of Bakers Creek downstream from the Pioneer Valley Water Board's earth diversion channel to Bakers Creek, to the tidal limit of the creek;
(c) McGregor Creek—the part of McGregor Creek between the confluence of the creek and the Pioneer River and the confluence of the creek and Silver Creek;
(d) Silver Creek—the part of Silver Creek between the confluence of the creek and McGregor Creek and the Silver Creek diversion channel outlet.

Conditions

1. Requirement for operations manual
1.1. The licence holder must operate in accordance with an approved operations manual made under this licence.
1.2. The approved operations manual must include—
1.2.1. operating rules for water infrastructure; and
1.2.2. seasonal water assignment rules

2. Metering
2.1. The licence holder must meter the taking of water under all water allocations and seasonal water assignments to which the licence holder distributes water.

3. Notification requirements

3.1. The licence holder must comply with the requirements as detailed in attachment 2.

4. Monitoring and reporting requirements

4.1. The licence holder must carry out and report on the monitoring requirements as set out in attachment 3.

4.2. The licence holder must provide any monitoring data required under condition 4.1 to the chief executive within a stated time upon request.

4.3. The licence holder must ensure that the monitoring, including the measurement, collection, analysis and storage of data, is consistent with the Water Monitoring Data Collection Standards[1].

4.4. The licence holder must ensure that the transfer of data and reporting are consistent with the Water Monitoring Data Reporting Standards[2].

5. Other conditions

5.1. The operating and supply arrangements, and the monitoring required under this licence, do not apply in situations where implementing the rules or meeting the requirements would be unsafe to a person or persons. In these circumstances, the licence holder must comply with the requirements for operational reporting prescribed in attachment 3.

5.2. The licence holder may at any time submit an interim program or an amendment to an existing program to the chief executive for approval in accordance with attachment 4, if the holder proposes to operate in a way that does not meet the requirements of this licence.

5.3. Where there is conflict between the requirements of this licence and an approved program, the program prevails for the time it is in place.

Commencement of licence

The licence took effect on 17 June 2005

Granted under section 723 of the *Water Act 2000* on 17 June 2005
Amended under section 1259 of the Water Act 2000 on 11 October 2019



Stephenie Hogan
Acting Executive Director, Water Policy

[1] The Water Monitoring Data Collection Standards can be inspected at any of the department's offices or accessed online at: <www.dnrm.qld.gov.au>

[2] The Water Monitoring Data Reporting Standards can be inspected at any of the department's offices or accessed online at: <www.dnrm.qld.gov.au>

Attachment 1 Infrastructure details for Pioneer River Distribution Operations Licence

Table 1 – Silver Creek control structure

Diversion rate	
Commandable storage capacity	10 ML
Maximum discharge rate	60 ML/day

Table 2 – McGregor Creek Weir

Diversion rate	
Commandable storage capacity	15 ML
Maximum discharge rate	22 ML/day

Table 3 – Anne Street Control Structure – Bakers Creek

Description of water infrastructure	
Total storage capacity	20 ML
Commandable storage capacity	15 ML
Maximum discharge rate	60 ML/day

Table 4 – McKays Weir – Bakers Creek

Description of water infrastructure	
Total storage capacity	10 ML
Commandable storage capacity	5 ML
Maximum discharge rate	20 ML/day

Table 5 – Palmyra pump station—Pioneer River

Diversion rate	
Maximum discharge rate	121 ML/day

Table 6 – Tannallo pipeline and outlet to Cattle Creek

Diversion rate	
Maximum discharge rate	Inlet—138 ML/day Outlet—43 ML/day

Table 7 – Silver/McGregor Creek pump station—Cattle Creek

Diversion rate	
Maximum discharge rate	95 ML/day

Table 8 – Septimus pump station—Cattle Creek

Diversion rate	
Maximum discharge rate	95 ML/day.

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Attachment 2 Notification requirements

1 Notification of resource operations licence holder

(1) The licence holder must notify the resource operations licence holder upon becoming aware of any of the following operational incidents—

(a) non-compliance by the licence holder with the conditions of this licence; and

(b) instances of fish stranding and kills, blue green algae growth or bank slumping within supplemented watercourses to which this licence relates.

(2) The licence holder must, on approval of any seasonal assignment—

(a) notify the resource operations licence holder; and

(b) transfer information on the approval to the chief executive and resource operations licence holder, including—

(i) the name and location of assignees and assignors; and

(ii) the zone or zones where water is being seasonally assigned to and from.

Attachment 3 Licence holder monitoring and reporting

Part 1 Monitoring requirements

Division 1 Water quantity

1 Releases from storages

The licence holder must record the daily volume of water released to Cattle Creek from the Tannallo Pipeline Outlet.

2 Water diversions

(1) The licence holder must record the daily total volumes of water delivered to—

(a) Silver/McGregor reticulated area from the Silver/McGregor pump station on Cattle Creek;

(b) Palmyra reticulated area from Palmyra pump station on the Pioneer River; and

(c) Septimus reticulated area from Septimus pump station on Cattle Creek.

(2) The methodology for determining the volume delivered must be approved by the chief executive.

3 Water taken by water users

The licence holder must on an annual basis, record the volume of water, including distribution loss water, taken by each water user for each zone as follows—

(a) the total volume of water taken;

(b) the total volume of water entitled to be taken at any time; and

(c) the basis for determining the total volume of water entitled to be taken at any time.

4 Seasonal water assignment of a water allocation

The licence holder, upon consent to a seasonal water assignment, must record details of seasonal water assignment arrangements, including—

(a) the name of the assignee and the assignor;

(b) the volume of the assignment;

(c) the location—

(i) from which it was assigned; and

(ii) to which it was assigned; and

(d) the effective date of the seasonal water assignment.

Division 2 Impact of storage operation on natural ecosystems

5 Bank condition

(1) The licence holder must inspect banks for evidence of collapse and/or erosion identified within ponded areas of storages listed in attachment 1 and downstream reaches, following instances of—

(a) rapid water level changes; or

(b) large flows through storages; or

(c) other occasions when collapse and/or erosion of banks may be likely.

(2) For subsection (1), downstream of the relevant infrastructure means the distance of influence of infrastructure operations.

6 Fish stranding

The licence holder must record and assess reported instances of fish stranding in watercourses and ponded areas associated with the operation of the infrastructure listed in attachment 1 to determine if any instance is associated with the operation of that infrastructure.

Division 3 Data transfer

7 Data transfer to resource operations licence holder

Upon request by the resource operations licence holder, the licence holder must transfer all data measured, collected and recorded—

(a) that is reasonably required for the resource operations licence holder to comply with Attachment 4 of the Pioneer River water supply scheme resource operations licence; and

(b) within 15 business days of a request being made, or another timeframe if agreed to by the licence holder and resource operations licence holder.

Part 2 Reporting requirements

8 Reporting requirements

The licence holder must provide operational reports.

9 Operational reporting[3]

(1) The licence holder must notify the chief executive within one business day after becoming aware of any of the following operational incidents—

(a) non-compliance by the licence holder with the conditions of this licence; and

(b) instances of fish stranding and kills, blue green algae growth or bank slumping within supplemented watercourses to which this licence relates.

[3] This does not preclude requirements for dam safety under the *Water Act 2000* and any other applicable legislation.

Attachment 4 Interim programs

1 Submission of interim program

The licence holder may, at any time, submit an interim program or an amendment to an existing program to the chief executive for approval, including a timetable for returning to full compliance with the licence and interim arrangements.

2 Requirement for additional information

The chief executive, in considering any submitted interim program, may request additional information.

3 Approving an interim program

(1) The chief executive, in dealing with a submitted interim program, may either—

(a) approve the interim program, with or without conditions;

(b) amend and approve the amended program; or

(c) require the licence holder to submit a revised interim program.

(2) In making a decision under subsection (1), the chief executive must consider the public interest.

(3) Within 10 business days of making a decision on an interim program submitted under this section, the chief executive must notify the licence holder of the decision.

4 Implementing and publishing interim program

Following approval of the program by the chief executive, the licence holder must—

(a) implement and operate in accordance with the approved interim program;

(b) make public details of the approved interim program on its internet site; and

(c) notify the resource operations licence holder of the approved interim program.

5 Relationship between interim program and licence

Where there is conflict between the provisions of this licence and the provisions of an approved interim program, the approved interim program prevails for the time that the interim program is in place.

(2) The licence holder must provide to the chief executive upon request, and within the timeframe requested, a report which includes details of—

(a) the incident;

(b) the conditions under which the incident occurred;

(c) any responses or activities carried out as a result of the incident.

Attachment 5 Glossary

Term	Definition
AMTD	Adopted middle thread distance is the distance in kilometres, measured along the middle of the watercourse, that a specific point in the watercourse is from the watercourse's mouth; or—if the watercourse is not a main watercourse—the watercourse's confluence with its main watercourse.
Assignee	The person or entity to whom an interest or right to water is being transferred – for example, seasonally assigned.
Assignor	The person or entity who transfers an interest or right in water to an assignee – for example, a seasonal assignment.
Licence holder	Distributions operations licence holder for the Pioneer River Water Supply Scheme.
Location	For a water allocation, means the zone from which water under the water allocation can be taken.
Megalitre (ML)	One million litres.
Resource operations licence holder	The holder of the resource operations licence for the Pioneer River Water Supply Scheme.
Water user	The holder of a valid water entitlement.