

Water resource plans – August 2021 quarterly report

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Acknowledgement of the Traditional Owners of the Murray–Darling Basin

The Murray–Darling Basin Authority pays respect to the Traditional Owners and their Nations of the Murray–Darling Basin. We acknowledge their deep cultural, social, environmental, spiritual and economic connection to their lands and waters.

The guidance and support received from the Murray Lower Darling Rivers Indigenous Nations, the Northern Basin Aboriginal Nations and our many Traditional Owner friends and colleagues is very much valued and appreciated.

Water resource plan progress

Water resource plans are an integral part of implementing the Basin Plan as they set new rules on how much water can be taken from the system, ensuring sustainable diversion limits are not exceeded over time. They also protect water for the environment, cultural values and uses and water quality.

Basin state governments are responsible for developing water resource plans (WRPs). The Murray–Darling Basin Authority (MDBA) assists states in developing this material and is responsible for assessing WRPs and making an accreditation recommendation to the Commonwealth Minister responsible for water (the Minister). Ultimately the Minister will make the final decision on WRP accreditation.

The MDBA applies a consistent framework to assess each WRP against Basin Plan requirements and has ensured resources are dedicated to the water planning and assessment task. The MDBA is required to apply and follow the processes set out in the *Water Act 2007* (Cth) (the Act) in undertaking this task.

The MDBA uses a WRP assessment framework that includes a range of policy and guidance materials to support the preparation and accreditation of WRPs. The [WRP assessment framework](#) was published in October 2018 on the MDBA website.

Within the MDBA, procedures to ensure a robust process include the provision of training modules to all staff associated with WRP assessment. In addition, an external provider has been contracted to undertake a process review aimed at providing confidence that due diligence arrangements have been followed and that the assessment recommendation is justified.

The MDBA has found that, initially, some WRPs have not met Basin Plan requirements. In these circumstances we have worked closely with the relevant Basin state(s) to further explore the issue and resolve a way forward.

There are 33 WRP areas in total, 19 for surface water, 19 for groundwater, including five that cover both. Thirteen WRPs have been accredited and are currently operational, including all Queensland, Victorian, ACT and South Australian WRPs.

New South Wales plans

On 9 April 2020, New South Wales submitted its 11 proposed groundwater WRPs for assessment. The remaining nine proposed surface water WRPs were submitted by 30 June 2020.

There is no timeframe set for WRPs to be accredited, however, bilateral agreements were established to ensure key elements of the WRPs were given effect from 1 July 2019 for states where WRPs were not accredited. In the case of NSW, a new [bilateral agreement](#) was agreed in July 2020, as accredited WRPs were not in place by 30 June 2020. In June 2021 NSW and MDBA agreed to amend the existing agreement to ensure new or improved information, methods or models can be applied, through agreement, in particular WRP areas.

Adapting to future change

Water management will continue to evolve and changes to accredited WRPs are anticipated as new information comes to hand.

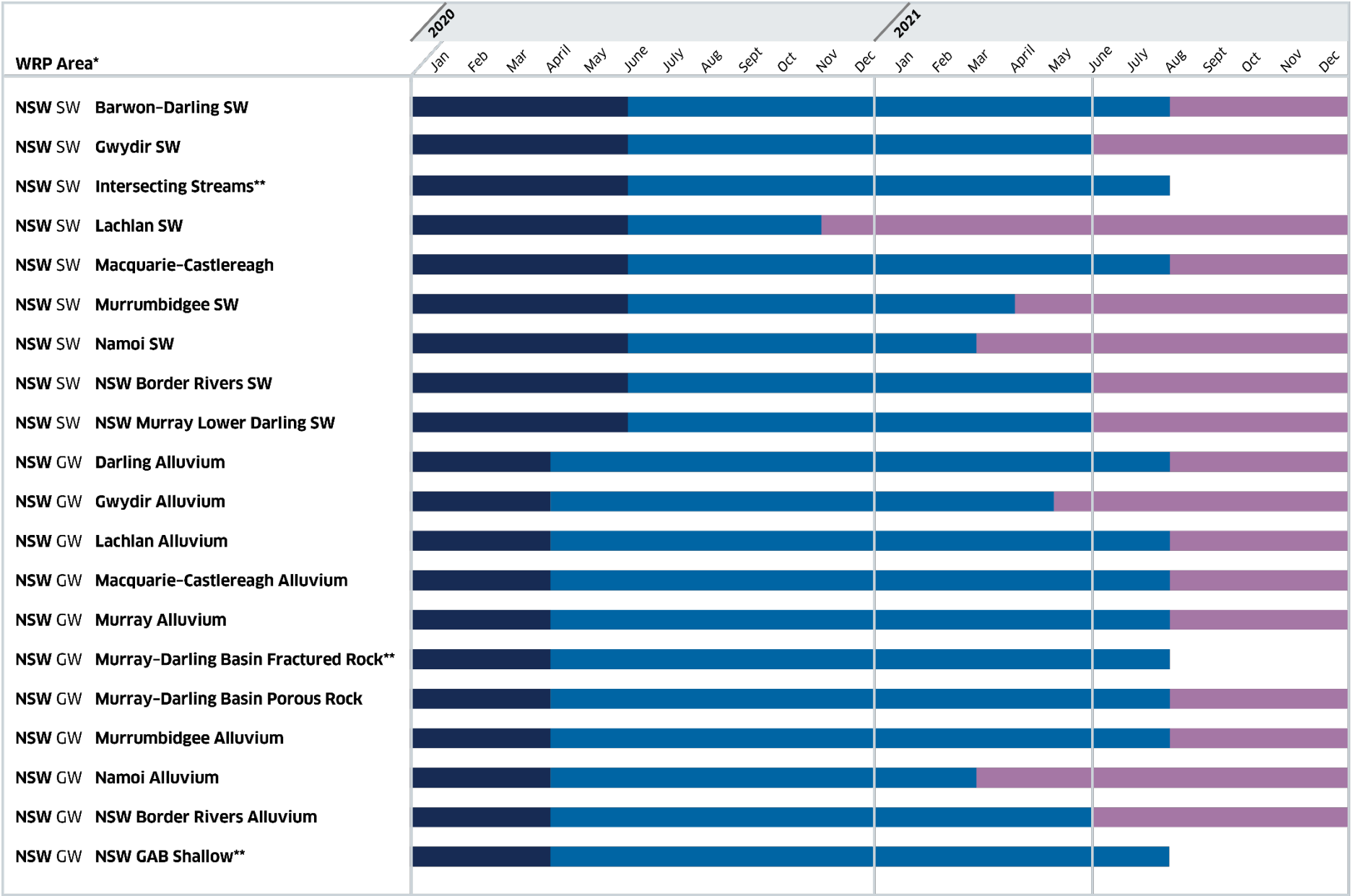
The MDBA is establishing processes to support the assessment and re-accreditation of WRPs consistent with the requirements of the Act. This will involve a tailored assessment approach that is suited to the scale and complexity of an amendment. [WRP amendment guidelines](#) have been developed to guide Basin States in the development of amendments and are available on the MDBA website. Regulations are also in place to enable the streamlined accreditation of minor or non-substantive amendments to WRPs. A minor or non-substantive amendment is an amendment that does not alter the substance of the WRP or affect rights or obligations and can include correcting errors of spelling, punctuation or grammar; or updating references to a law.

It is anticipated that Basin states will work closely with the MDBA prior to any amendment being submitted for assessment.

This quarterly report reflects state-by-state progress as at 31 August 2021.

Water resource plan timeframes

Water resource plan timeframes, as at August 2021



SW = surface water GW = groundwater

* All other state WRPs are accredited and operational. For accreditation timelines see previous quarterly reports.

** Expected to be withdrawn and resubmitted.

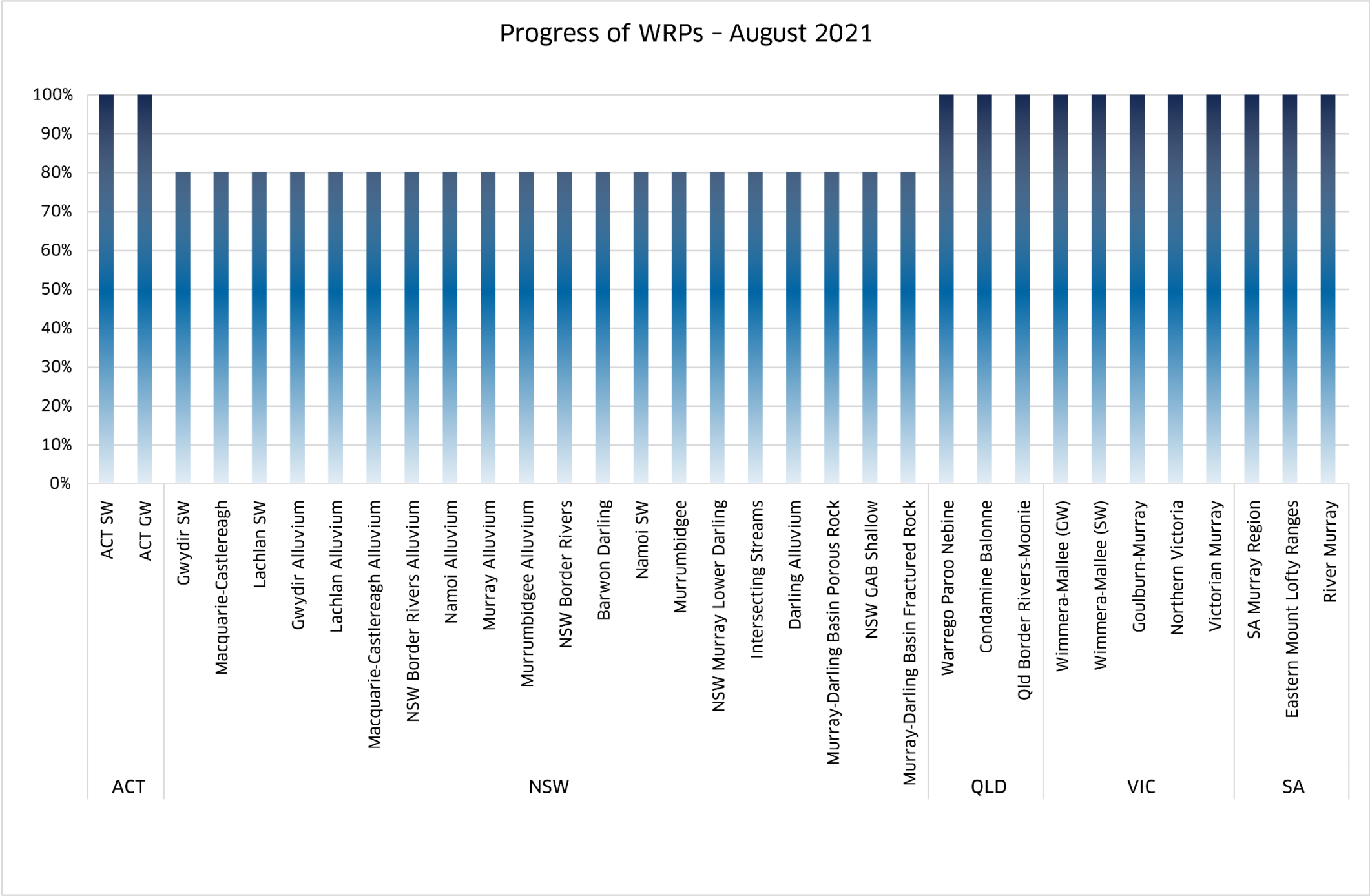
Timeline key

(Note, timeframes are not set)

- Assist phase**
Begins when State submits full draft of the WRP package for preliminary assessment.
- Assess phase**
Begins when State formally submits proposed WRP package for MDBA assessment.
- WRP withdrawn**
WRP withdrawn pending resubmission. Date of resubmission pending.

Progress of water resource plans from development to accreditation

The progress table indicates the current stage of development for each WRP as at August 2021.



% Complete	Water resource plan development stage
0%	Development not yet begun
10%	Preliminary planning begun
20%	Development of plan started
30%	Some early draft material available to the MDBA for review
40–60%	Progress in developing draft material, providing to the MDBA for review, and updating draft material
70%	Complete set of draft material available to the MDBA for review
80%	Final plan submitted to the MDBA for assessment
90%	MDBA recommendation provided to the Minister
100%	Plan accredited

State-by-state progress development report

This report is MDBA's assessment of WRP development as at 31 August 2021.

The tables used in this report show the MDBA's level of confidence that each WRP is progressing, based on the state's approach and the material provided. Ratings include:



>75% confidence: indicates the state is making good progress



50–75% confidence: indicates the state is making progress



25–50% confidence: indicates the state is making some early progress



<25% confidence: indicates that so far the state has made limited progress.

New South Wales

Behind schedule

New South Wales (NSW) is well behind initial WRP development timelines.

NSW submitted 11 proposed groundwater WRPs to the MDBA for formal assessment on 9 April 2020 and the remaining nine surface water WRPs were submitted to MDBA for assessment by 30 June 2020. This was a significant step forward in the accreditation process of NSW WRPs and reaffirmed NSW commitment to the Basin Plan.

The MDBA has been working through the assessment of NSW proposed WRPs using the same WRP assessment framework and level of effort applied for WRPs now in operation in all other states and territory. This includes assessment of issues such as the protection of planned environmental water and accounting for forms of take and interception activities (such as floodplain harvesting).

The assessment of all 20 NSW WRPs is now complete, including formal advice from the Northern Basin Aboriginal Nations (NBAN) and the Murray Lower Darling Rivers Indigenous Nations (MLDRIN) on the adequacy of the Aboriginal values and uses content of the proposed WRPs. The assessment of these plans identified potential inconsistencies with Basin Plan requirements. As a result, the Authority has notified NSW consistent with the processes set out in the Act. In response, NSW has withdrawn 17 WRPs (refer to Water Resource Plan timeframes chart above) and advised they will be amended to make them consistent with the Basin Plan before resubmitting them for assessment. This is not unexpected; all other Basin States have had inconsistencies identified with their initial WRP submissions and changes have been required before they could be accepted for accreditation.

The timing and process for resubmitting WRPs that have been withdrawn is provided for in the Act and is a matter that may be negotiated between Ministers.

The work required to complete the assessment is an essential part of implementation of the Basin Plan. Therefore, the MDBA is giving high priority to this work and devoting additional resources to get the task completed as quickly and efficiently as possible.

Water resource plan	Percentage of confidence plan is progressing to revised schedule*
Gwydir (SW)	80%
Macquarie–Castlereagh (SW)	80%
Lachlan (SW)	80%
Gwydir Alluvium	80%
Lachlan Alluvium	80%
Macquarie–Castlereagh Alluvium	80%
NSW Border Rivers Alluvium	80%
Namoi Alluvium	80%
Murray Alluvium	80%
Murrumbidgee Alluvium	80%
NSW Border Rivers (SW)	80%
Barwon–Darling (SW)	80%
Namoi (SW)	80%
Murrumbidgee (SW)	80%
NSW Murray Lower Darling (SW)	80%
Intersecting Streams (SW)	80%
Darling Alluvium	80%
Murray–Darling Basin Porous Rock	80%
NSW GAB Shallow	80%
Murray–Darling Basin Fractured Rock	80%

SW = surface water

* NSW confidence ratings are based on the revised submission schedule agreed between the Commonwealth and NSW that has seen all 20 proposed WRPs submitted for assessment by 30 June 2020.

Australian Capital Territory

Completed

Two plans accredited

All ACT WRPs are now accredited and operational.

Water resource plan	Percentage of confidence plan is progressing to schedule
ACT (SW)	100%
ACT (GW)	100%

Queensland

Completed

Three plans accredited

All Queensland WRPs are now accredited and operational.

Water resource plan	Completion
Warrego–Paroo–Nebine	100%
Condamine–Balonne	100%
Qld Border Rivers–Moonie	100%

Victoria

Completed

Five plans are accredited

All Victorian WRPs are now accredited and operational.

Water resource plan	Percentage of confidence plan is progressing to schedule
Wimmera–Mallee (GW)	100%
Wimmera–Mallee (SW)	100%
Goulburn–Murray	100%
Northern Victoria	100%
Victorian Murray	100%

GW = groundwater

South Australia

Completed


Three plans accredited


All South Australian WRPs are now accredited and operational.


Water resource plan	Completion
South Australian Murray Region	100%
Eastern Mount Lofty Ranges	100%
South Australian River Murray	100%

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