

## Bundaberg Water Supply Scheme Customer Update

### Announced Allocation Scenario Map and Water Demand Study Findings

**21 April 2021**

#### **Announced Allocations Scenario Map**

In response to customer feedback, Sunwater has prepared an Announced Allocation (AA) scenario map for the Bundaberg Water Supply Scheme (BWSS) for the 2021/22 water year to assist with irrigation planning. It can be accessed [here](#).

This AA scenario map is subject to the listed caveats. Forecasting at this time is challenging as there are many variables and unknowns such as inflows, weather conditions and customer usage.

Sunwater routinely shares an AA forecast in June of each year. The 2021/22 allocations will be announced in early July.

#### **Information Responding to Recent Feedback and Questions**

The following information is provided in direct response to recent customer and stakeholder feedback and questions:

##### **Water releases**

- With the completion of the lowering activity at Paradise Dam, Sunwater no longer needs to conduct water releases to maintain a safe working environment. The dam is now able to fill to the temporary crest level.
- No further out-of-allocation water events are currently anticipated. The current water permits issued to customers, or others from the community, who accessed out-of-allocation water directly from the Burnett River and the Elliott and Gregory catchments (including Mahogany Creek) will expire on 30 June 2021 and will not be reissued.
- When activity on site commences for the next stage of remediation works (Paradise Dam Improvement Project) a reduced supply level will again be required.

<b>Water transfers</b>	<ul style="list-style-type: none"> <li>• Water can be transferred within a water supply scheme where rules permit. For example, the bulk capacity share arrangement for Fred Haigh Dam. <ul style="list-style-type: none"> <li>◦ Due to recent rainfall and inflows into storages in the Bundaberg region, it is less likely that water will need to be transferred from Fred Haigh Dam prior to 30 June 2021.</li> </ul> </li> <li>• Water cannot be transferred between water supply schemes.</li> </ul>
<b>Temporary Transfers (TT)</b>	<ul style="list-style-type: none"> <li>• In situations where customers feel their current allocation is not sufficient for the water year, Sunwater encourages customers to engage with a water broker to source water available for purchase in the scheme. Our preferred list of water brokers are available on the Sunwater website <a href="#">here</a>.</li> <li>• <a href="#">Water Exchange</a> has information about the temporary transfer market. Select “Qld” and “Qld Bundaberg” to access information about trades over time.</li> </ul>
<b>Water Priority</b>	<ul style="list-style-type: none"> <li>• We have received feedback from some customers concerned that medium priority (MP) water will be prioritised for particular crops. All MP allocations are treated equally and there is no preferential supply.</li> </ul>
<b>Carryover</b>	<ul style="list-style-type: none"> <li>• Sunwater customers can apply for their unused volume as carryover at the end of each water year.</li> <li>• Carryover applications must be submitted to Sunwater five business days before the end of the water year (30 June).</li> <li>• Carryover calculations take into account a number of complexities such as loss factors, expiry periods etc. and specific customer circumstances such as overdue balances.</li> <li>• Once all applications are in, Sunwater totals the amount applied for and adjusts the carryover for each customer as a percentage (relative to the volume they applied for) of the available volume in the relevant sub-scheme.</li> <li>• BWSS Carryover Conditions are available on the second page of the Carryover Application Form available on the Sunwater website <a href="#">here</a>.</li> </ul> <p><b>Burnett River Sub-scheme</b></p> <ul style="list-style-type: none"> <li>• The maximum carryover volume each year available across all customers (who apply for carryover) in the Burnett River Sub-scheme is 4551 megalitres (ML).</li> </ul> <p><b>Kolan Sub-scheme</b></p> <ul style="list-style-type: none"> <li>• The maximum carryover volume each year available across all customers (who apply for carryover) in the Kolan Sub-scheme is 2078 ML.</li> </ul>
<b>Essential Work and Dam Improvement Project costs</b>	<ul style="list-style-type: none"> <li>• The cost of the Paradise Dam Essential Works and the longer term Dam Improvement Project will not be passed on to customers.</li> </ul>

General information about:

- AAs is available [here](#)
- AAs and reliability is available in this [Q&A](#) which was shared with customers in February 2021.

## **Future water demand study findings**

NCEconomics has presented findings of the future water demand study to the Paradise Dam Community Reference Group and Paradise Dam Industry Forum.

The study assesses how much water is needed, from which customer segments and when, out to 2050 for the Bundaberg Water Supply Scheme (BWSS).

Information about the study and its findings are available in the Paradise Dam Improvement Project NCEconomics Future Water Demand Study [Fact Sheet](#).

The Queensland Government is expected to make a decision about the long-term future of Paradise Dam by the end of 2021.

For more information about the work at Paradise Dam, visit this [webpage](#).

## **Questions?**

If you have any questions about Paradise Dam please do not hesitate to contact us on (07) 3120 0270 or [paradise.dam@sunwater.com.au](mailto:paradise.dam@sunwater.com.au).

If you have a general customer enquiry, please contact 13 15 89, Monday-Friday 8:30am-4:30pm.