

Paradise Dam Community Update

August 2020

Sunwater understands the Bundaberg community's concern about water security for the region. Safety is the key driver for the work we are doing at Paradise Dam.

We are committed to ongoing customer and stakeholder engagement to ensure that water users have their voice heard as the detailed business case process to determine the future of Paradise Dam is developed.

Lowering Work Progressing Safely

The removal of material to lower the Paradise Dam spillway by 5.8 metres is almost complete. This work will be finished before the wet season to deliver a significant reduction in the risk of a dam failure.

The next phase of works will involve installing passive anchors to secure the new concrete crest and to place the crest itself. While we are aiming to complete as much of this work as we as we can before the wet season, it is likely that some work will continue after the wet season.

Sunwater is also currently progressing the following engineering tests:

- geotechnical assessment
- anchor trials
- sampling and testing of the roller compacted concrete

The results of this work, together with a detailed water demand assessment, will influence the design of the long-term dam remediation.

Community Information Stalls

Sunwater representatives will be present at the following community locations from 11-13 September to answer your questions about Paradise Dam.

Friday 11 September	Sat 12 September	Sunday 13 September
11:00am – 1:30pm The CBD Pavilion, Bourbong Street Bundaberg	6:30 am – 12 noon Apple Tree Creek Markets On the Bruce Highway at Apple Tree Creek (between Childers and Booyal)	6:00 am – 12 noon Shalom Markets, Shalom College 9 Fitzgerald Street Bundaberg
2.30 – 4.30 pm Bundaberg North Hall Corner Queen & Gavegan Streets Bundaberg	2.00 pm – 3.30 pm Wallaville Progress Hall 2 Walla Street Wallaville	In the case of significant wet weather on the day we will advise an alternate location on our Facebook Page for the two market locations.

Fact sheets on the testing regime will be available on our website and shared via our project Facebook Page.



Figure 1: Works underway to set up the drill rig in preparation for passive anchor tests. The curved line of the original crest level can be seen on the wall of the left abutment in the distance.

Helping Protect Turtle Eggs

Sunwater has a collaborative working arrangement with the Department of Environment and Science (DES) in the Burnett Region to provide assistance to DES and authorised contractors during the nesting season of the critically endangered white-throated snapping turtle.

Assistance includes providing safe access to the river from Sunwater riverside facilities for night time surveys and liaison with DES in the event turtle nests are sighted.

Thirty turtle eggs recovered during the current Paradise Dam essential works have been placed in a new turtle nest protective enclosure on the Burnett River downstream of Paradise Dam.

This enclosure will protect the vulnerable eggs from predators such as foxes, wild pigs and goannas, during the incubation period. DES and WYLD Projects, a local organisation connecting indigenous youth with community and culture, will monitor the enclosure over the next few months until the eggs hatch.



Figure 2: White-throated snapping turtle eggs are carefully placed in the protective enclosure.

Keep informed about Paradise Dam:

If you live immediately downstream of Paradise Dam, you can **register for SMS updates** at sunwater.com.au

Download the Sunwater App to receive push notifications when the dam is spilling water and to monitor dam levels.

Follow the Sunwater Paradise Dam Facebook Page

Follow Sunwater on Twitter

Visit sunwater.com.au/projects/paradise-dam-essential-works/ for updates.

Visit bom.gov.au/qld/ for the latest weather information and your local council website for emergency updates.

For further information on Paradise Dam:

Community enquiries: 3120 0270 or via paradise.dam@sunwater.com.au

Customer enquiries: 13 15 89 or via customersupport@sunwater.com.au

Media enquiries: 3120 0047 or via media@sunwater.com.au