

East Bank Flood Resilience Program



Artist impression of the new vehicle bridge

Improving flood resilience

Improving flood resilience for our customers and the community

Flood Risk

Seqwater's East Bank Flood Resilience Program (EBFRP) involves a number of improvements to reduce flood risks to critical bulk water infrastructure at the historical East Bank Pump Station in Mount Crosby.

The Mount Crosby Water Treatment Plants are a critical part of the South East Queensland (SEQ) Water Grid and supply about 50 per cent of South East Queensland's drinking water.

Seqwater has developed a Master Plan for the East Bank Pump Station site to improve flood resilience and protect South East Queensland's water supply.

The Master Plan includes:

- Constructing a new vehicle bridge over the Brisbane River
- Constructing a new substation and high voltage switch room on higher ground to power the pumps

A new traffic bridge

Constructed in 1927, the Mount Crosby Weir was designed to provide a pumping pool for the East Bank Water Treatment Plant (WTP). The existing bridge was constructed on top of the weir, allowing coal to be transported across the Brisbane River to the nearby pump station. Today, the bridge over the weir is open to traffic and locals who regularly use it to access the sporting fields on the other side of the river. The bridge is also critical to Seqwater operations and provides a link between the West Bank WTP and East Bank WTP.

In 2015, Seqwater introduced a weight limit on the weir bridge as a safety precaution following engineering assessments of the structure. Several options to address the safety issues have been assessed including building a new bridge.

The Master Plan has been updated to include a new vehicle bridge over the Brisbane River. The existing weir bridge will be repurposed for pedestrians and cyclists, increasing connectivity and improving safety in the Mount Crosby area. The new vehicle bridge will provide greater flood resilience than the existing weir bridge and allow access for heavy vehicles, such as school buses.

Contact us

For more information about the East Bank Flood Resilience Program, contact **1800 771 497** or email communications@seqwater.com.au.