



STEUART MCINTYRE DAM

Water Treatment Plant

Kempsey Shire Council, in partnership with the Australian and NSW Governments, is building a new water treatment plant at Steuart McIntyre Dam.

The new Steuart McIntyre Dam Water Treatment Plant (SMD WTP) will replace the existing treatment system that services approximately 18,000 residents of Kempsey, Frederickton, Smithtown, Gladstone and the associated rural areas and townships.



About the project

We are building a new WTP including infrastructure for water treatment, storage, pumping and distribution.

SMD WTP will provide additional water security and improved water quality to the townships, along with a safer, more efficient system for Council to operate and maintain.

The existing treatment system is no longer suitable due to its inability to effectively treat the water in the supply area or sustain a reliable supply. Once SMD STP is operating, the existing chemical dosing and storage for Sherwood borefields on the corner of Link Road and Sherwood Road will be decommissioned and removed.

Design and construction

The contract for the design and construction of the new SMD WTP has been awarded to LC Eire, a partnership between LC Water and Eire Constructions. Detailed design is underway and this is expected to be completed in late 2025, with construction to start within the same period.

Project funding secured

We are excited to announce SMD WTP has secured \$12.5 million funding from the Australian Government National Water Grid Program.

This is in addition to the \$17.23 million funding from the NSW Government with Kempsey Shire Council funding the remainder of the project.



Project benefits



Reduce risks to water safety, security and sustainability and improve drinking water supply.



Increase the reliability of drinking water when supply from Sherwood bores is restricted during drought.



Reduce operational and maintenance costs associated with water carting and provide a safer work environment.



STEUART MCINTYRE DAM

Water Treatment Plant

Water and sewer program

The new Steuart McIntyre Dam water treatment plant (SMD WTP) is part of our once-in-a-generation investment in water and sewer infrastructure across Kempsey.

We are committed to providing our communities with safe and reliable drinking water, along with a sewerage system that protects the health of customers and minimises impacts on the environment.

There are five key projects in the program of works including three water treatment plants:

- Steuart McIntyre Dam Water Treatment Plant
- Crescent Head Water Treatment Plant
- Willawarrin Water Treatment Plant

There are also two major sewer projects:

- Stuarts Point Sewerage Scheme
- Central Kempsey Wastewater Treatment Plant

Why now?

Water and sewer infrastructure across Kempsey is aging, some of which is more than 80 years old, this increases the risk to the health of both our community and our environment.

We also need to increase the capacity of our water and sewer systems to meet the needs of our growing communities.

More modern infrastructure will allow us to operate the network more efficiently.

Contact us

Additional project information is available by:

- Scanning the QR code
- Visiting our website
ksc.pub/steuart-dam
- Phoning (02) 6566 3200
- Emailing our team
ksc@kempsey.nsw.gov.au



Project timeline

