

32 [NOM] Tweed Water Supply Security Beyond 2026

NOTICE OF MOTION:

Councillor C Byrne moves that Council:

1. Acknowledges the significant reduction in demand for water drawn from the Tweed Water Supply since the adoption of the Demand Management Strategy in 2010 which has deferred the need for a new water source.
2. Acknowledges that the timeframe for securing a new water source is now 2026 due primarily to the predictions of the impact of climate change.
3. Continues to determine the feasibility of demand management options, including effluent reuse, rainwater tanks, water efficient fittings and fixtures and the change in behaviour of water users for the purpose of:
 - a) Reducing the present forecast demand;
 - b) Reducing the extraction of water from the natural environment; and
 - c) Prolonging the long term security of the water supply past 2046.
4. Undertakes PRELIMINARY forward planning investigations of dam sites in the interest of planning for a secure water source by 2026.
5. Commences the planning approvals process and Concept Design in relation to the raising of Clarrie Hall Dam and Byrrell Creek Dam options.
6. Has a voluntary purchase scheme and Council negotiate with landholders to acquire adjacent lands (to those lands already in Council control or possession and in the proposed dam footprints) when and if they become available.
7. Undertakes preliminary planning investigations for both raising of Clarrie Hall Dam and Byrrell Creek Dam sites, including and not limited to Preliminary:
 - a) Geological / Geotechnical Studies;
 - b) Seismic Studies and Hydrology Studies;
 - c) Legal Planning Advice Study;
 - d) Land Acquisition Plan;
 - e) Liaison with Government Agencies regarding Planning Approval Requirements (EIS requirements, Adaptive Management requirements, Water Sharing Plan, Fisheries requirements); and
 - f) Capital and Operational estimates for both options including the impact on water charges and developer contributions.
8. Seek from State Government and Federal Government grant funding opportunities in order to fund in part or in full any or all components of the work.
9. Communicates the above strategy to the community directly impacted and the broader community so that they are well informed of the:
 - a) Success of Demand Management;
 - b) Impacts of Climate Change; and
 - c) Requirement to secure the Water supply beyond 2026.