

CASE STUDY: The History of Water Supply on the Central Coast

3. Timeline of development of the Central Coast Water Supply

ACTIVITY:

Construct a timeline of the events outlined on the previous page using the Table below. The table below carries a list of dates in the left hand column. The right hand column contains a set of images with their matching descriptions, but the **order** of the events has been **scrambled**. Try to match the events to the listed dates. (*You may like to use the template in Appendix 2, and paste photocopies of the events in the appropriate blank cells of the Table.*)

Date	Scrambled historical events in the development of the water supply	
1930		First stage of the Mardi Water Treatment Plant constructed. (The second stage was completed in 1994.)
1961		Construction of the large Mangrove Creek storage dam completed. This dam stores 190,000 megalitres and is the main Central Coast water storage. Seven years later an 11km tunnel linked Mangrove Creek Dam to Wyong River. The tunnel enables transfers of water from the dam to Wyong River for later extraction at the Wyong River pumping station and weir (for pumping to Mardi Dam storage).
1962		The Entrance Water Supply System completed.
1965		Wyong and Gosford Councils adopted the WaterPlan 2050 strategy designed to ensure adequate water supplies on the Central Coast for the next 50 years. A key part of this strategy is the Mardi to Mangrove Dam Pipeline which will be completed by 2010. Other parts of this strategy will be constructed progressively over the next 50 years.
1971		Water pumped from Wyong River to a small reservoir on Chapman Hill for delivery to Wyong residents through a network of pipelines.
1982		Upper Mooney Mooney dam was completed. This dam replaced the Lower Mooney Mooney Dam which had been constructed in 1937.
1982 & 1989		First stage of the Somersby Water Treatment Plant constructed.
2007		Completion of Mardi Dam and Wyong River Pumping Station and associated weir.

(Images: Wyong Council)

OPEN-ENDED QUESTION:

Over the years, Central Coast residents have often heard opinions expressed that Mangrove Creek Dam was an unnecessary expense or that it was built in the wrong place. Examine the information in **Appendix 1** and see if you can identify the contribution that Mangrove Creek dam makes to the provision of a safe clean water supply on the Central Coast.