



## Singleton Bypass

### Project Description:

The Singleton Bypass is a transformative infrastructure project on the New England Highway, bypassing Singleton to alleviate a notorious bottleneck in the Hunter region. Spanning eight kilometres west of Singleton across the floodplain, the bypass will improve travel times, freight efficiency, and road safety for local and interstate motorists.

Key features include major bridges over flood-prone areas such as the Hunter River and Putty Road, enhancing flood resilience and ensuring reliable connectivity during extreme weather events. By diverting 15,000 vehicles daily from Singleton's CBD, including over 3,700 heavy vehicles, the bypass reduces congestion and enhances traffic flow through the region.

The New England Highway serves as a critical freight and transport link between Sydney and Brisbane, connecting the Upper Hunter with Maitland and Newcastle. With approximately 26,000 vehicles traveling this route daily, the bypass addresses current and future traffic demands while supporting economic growth and community accessibility.

### Our Role:

Construction Sciences has set up an Annex Facility to deliver comprehensive construction materials testing services for the Singleton Bypass project, overseen by the NSW Regional team. Through these essential testing services, Construction Sciences is partnering with ACCIONA to enhance quality and future-proof this critical transport corridor for long-term sustainability and performance.

\*Image courtesy of Department of Transport for NSW.

**Client/s:** ACCIONA

**Location:** Singleton, New South Wales, Australia

**Services:** Construction Materials Testing

**Construction Sciences Units:**  
Singleton Annex Laboratory, New South Wales