

Beatrice Bush Bridge

The Rozelle Interchange Project successfully removed the Beatrice Bush pedestrian and cycle bridge in a four-part demolition in 2020.

The bridge weighed approximately 400 tonnes in total, requiring its removal to be conducted in four stages. Over three weekends the bridge was demolished following a designed deconstruction sequence using a crane to hold the girder in place, while the demolition contractor used an oxy/acetylene set to cut and free the steel box girder.



The first night of demolition required the full closure of the Western Distributor and ANZAC bridge. This was the first time the entire bridge had been closed since the opening of the bridge 30 years earlier. To facilitate the following three stages of the bridge's removal, traffic closures were staggered, requiring the closure of only a few lanes at a time. This was made possible by cooperation between VRE, the Traffic team, Transport for NSW and the Sydney Coordination Office (SCO).

Before the bridge was removed a temporary shared path connecting Victoria Road to the ANZAC Bridge was constructed and opened to the public. This will remain in place until the permanent works are completed.

Rozelle Interchange WestConnex | Victoria Road East Beatrice Bush Bridge Removal

