OVERVIEW

Seymour Whyte has been engaged by Roads and Maritime Services to undertake works for the upgrade of the Central Coast Highway at West Gosford. The contract is for the construction of roadworks, bridgeworks and associated activities and involves:

- Widening and realignment of Brisbane Water Drive and Manns Road between Kulara Avenue in the south and Stockyard Place in the north to form a single at-grade fully signalised intersection with the Central Coast Highway
- A new link road between Corumbene Road and Grieve Close to connect the Jufrute Drive / Henry Kendall Street area with the Manns Road area
- A new signalised intersection at the Grieve Close / Manns Road intersection with connection to a new service road on the eastern side of Manns Road.

The roadworks under the contract includes the construction of earthworks, drainage (including a major underground stormwater detention structure), pavements and other works including utility adjustments, traffic signals, property adjustments, retaining walls and landscaping. Bridgeworks include the construction of two bridges to carry the Central Coast Highway and Debenham Road South over a new local road (Grieve Road) connection. A system of shared pedestrian/cycle paths will also be constructed on both sides of the main road that will connect to existing paths, with bus stops bays indented as close as possible to pedestrian crossings.

PROJECT SCOPE

- Earthworks including clearing and grubbing
- Construction of various retaining walls including reinforced concrete walls, lag walls, piled retaining walls and blockwalls
- Construction of noise wall adjacent to the new Westbound Central Coast Highway Exit ramp
- Construction of a bridge on the HW30 Central Coast Highway and on Debenham Road South
- Relocation of water reticulation system, sewer reticulation system and gas reticulation mains
- Relocation of electrical assets including high and low voltage; and relocation of 66kV electrical lines for Railcorp and Ausgrid
- Installation of new street lighting
- Relocation of telecommunications including Telstra, Optus, and Nextgen
- Construction of new pavements to Central Coast Highway, Manns Road, Brisbane Water Drive and various local roads adjacent to the site
- Construction of drainage and subsurface drainage works
- Construction of ancillary works, including safety barriers and new kerbs and/or gutters
- Construction of a number of property adjustment works
- Revegetation and landscaping of exposed new works and of areas disturbed by your construction activities

PROJECT HIGHLIGHTS

- Upon completion, the project will improve safety, reduce congestion and delays, and improve accessibility for all road users.
- The upgrade of the Central Coast Highway at West Gosford accommodates for traffic growth for at least the next 20 years.
- During construction access to all residential and commercial properties needs to be maintained and disruption to traffic flows for the 70,000 vehicles that use the intersection each day needs to be minimised.
- The project team are supporting local kids and adults living with disability through Metal for Mobility, where revenue raised from onsite metal waste is donated to a local disability centre. The program engages staff, encourages recycling, and supports a safe and hazard free worksite.