



CASE STUDY

NORTHERN BEACHES

B-LINE

PROJECT SCOPE

THE NORTHERN BEACHES B-LINE IS A DEDICATED BUS LINE SERVICE AND A SERIES OF ROADWORKS AND INFRASTRUCTURE IMPROVEMENTS CONNECTING THE NORTHERN BEACHES TO SYDNEY CITY.

It is a 31km route and features 11 stops extending from Newport on the Northern Beaches, through Lower North Shore and ending in Wynyard.

Initially, the works for Land Surveys consisted of several services relocations – underground services – followed by the construction of the bus lane and bus shelters. It was mainly a roadworks and services project with some concrete and precast elements.

Additionally, there were a few commuter car parks constructed, along with a huge 'POSI' component – Preservation of Survey Infrastructure

– headed up by a Registered Surveyor from Land Surveys.

The job involved working amongst live traffic every day as the road could not be closed. Works were also carried out at night-time which helped alleviate some traffic congestion. There were two full-time Surveyors working on the project six days a week – one Surveyor undertook day shift and the other Surveyor undertook night shift. Furthermore, the 'POSI' component required a Registered Surveyor and a Cadastral Surveyor working on the job for approximately 50 percent of a working week.

CLIENT

Fulton Hogan

PROJECT DURATION

1 year

PROJECT VALUE

\$230M

Location

Newport to Wynyard,
Sydney , NSW