



DEMEX
Demolition | Excavation | Remediation

SUMNERS ROAD BRIDGE

MAY 2020 - JUNE 2020

CLIENT: BMD

CONTRACT VALUE: \$0.5 M

DEMEX was engaged by BMD to carry out the demolition of the Sumners Road Bridge as part of the Sumners Road interchange upgrade project. The demolition of the existing bridge was completed over 2 weeks of night works as the Centenary Highway remained operational during the day. Full lane closures and traffic diversions had to be executed each night and the site had to be cleaned and opened for traffic flow during the day.

All aspects of the demolition methodology had to be certified by a registered RE PQ engineer.

Each evening the DEMEX team had a 9 hour window in which to orchestrate traffic control, clear the site and existing concrete barriers, bring in heavy machinery and ensure road

protection measures were in place which included bog mats and steel plates. Once night work was completed, all traces of demolition, debris, machinery, and road protection needed to be cleared and the highway reopened for use.

The proximity of the bridge to neighbouring residential area required noise vibration and dust emissions to be closely monitored and kept to a minimum. The project was delivered safely, without incident, and within the proposed timeline.

All works occurred with COVID-19 protocols in place.