



#### KEY PROJECTS

#### AM110 – DESIGN AND CONSTRUCTION OF CYCLING PATH

Duration: 2023 – 2025

Client: CPC Construction

Developer: Land Transport Authority (LTA)

Role: QP (Design) / Geotechnical & Impact assessment to LTA viaduct drainage / utilities

#### PROJECT BACKGROUND

AM110 Design & Construction of Cycling Path Network comprises of the construction of a network of cycling paths and cycling bridge infrastructures in various precincts North of Singapore. Parel D – cycling bridge runs parallel to Bishan Bridge and is located in close proximity with existing MRT viaduct, vehicular bridge, PUB stormwater canals and sewers.

#### SCOPE OF WORKS

ERSS design and coordination with utilities for the cycling bridge foundation works, mitigate impacts to surrounding infrastructures

#### THE OUTCOMES FOR THE CLIENT

Optimised coordination of bridge abutment / foundations with existing utility corridors, drainage reserve and rail protection zone