



## Case Study

### CityLink Tulla Widening Project

**Product** Corflo® Heavy Duty Conduit (HD)  
**Size** 100mm, 150mm  
**Project** CityLink Tulla Widening Project  
**Location** Melbourne, Victoria

#### Project Background

The CityLink Tulla Widening Project added 24 kilometres of new lanes on CityLink and the Tullamarine Freeway, better-connected entry and exit ramps, and smart technologies to the road. The project has provided significant travel time savings between Melbourne Airport and the CityLink tunnels during peak periods.

#### Project Requirements

Underground electrical conduit is a necessity to house and protect buried underground cable and wiring used for lighting and signaling applications in highway projects. A high quality conduit system was an absolute must for one of Victoria's most traveled and busiest freeways.



#### How did Corflo® provide a solution?

Corflo® Heavy Duty Conduit is an innovative PVC pipe ideal for underground electrical and communication applications. The pipe is made as a double-wall with a smooth-bore interior lined protected by a rugged corrugated profile exterior. The corrugated profile uses its shape to derive superior structural strength than a similar thickness of smooth PVC.

The material efficiency of Corflo® Heavy Duty helped to meet the strict environmental demands of the project. Although light in weight, Corflo® meets the heavy duty strength requirements for road construction.

Corflo® HD is another high quality product made and backed by Vinidex and is certified to Australian Standard AS/NZS 2053 for Heavy Duty Conduit. Corflo® HD provided cost-savings to the Owner through faster installation due to longer 6m lay lengths rather than conventional 4m long heavy duty solid-wall PVC conduit. Since Corflo® HD is designed to have the same Outside Diameter as regular HD PVC conduit, regular HD PVC fittings were used with solvent cement to make Corflo® HD connections.

Thanks to the strong project management experience and sales support of Vinidex, coupled with excellent distributor logistics support, the CityLink Tulla Widening project was a tremendous success for the underground conduit installation.

Consider Vinidex Corflo® HD for your next underground conduit project.