

Project Case Study

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A472 / A467 Crumlin Junction Improvement

The A472/A467 Crumlin Junction is well known as a key junction which provides links from Pontypool to Ystrad Mynach and Newport to Ebbw Vale.

Prior to the works commencing the junction was often heavily congested which affected the efficiency of the network.

Improvement works were identified by Caerphilly County Borough Council to increase the capacity for traffic demand and reduce traffic during peak periods.

Works for this project consisted;

- Widening the A472 eastbound carriageway to provide an additional lane to enable two right turn lanes to be installed on the westbound A472 carriageway
- Widening the A467 southbound taper from the existing signal controlled junction
- Replacement of existing traffic signals
- Resurfacing all areas of carriageway affected and replacement of road markings
- Earthworks associated with the widening of the carriageways
- Relocation of street lighting, kerb lines and highway furniture
- Extension of the existing underpass feature linking Station Road

The underpass is the sole vehicular access to the residential properties on Station Road and therefore had to remain open to traffic for the duration of the works, this was achieved by phased traffic management and continued public liaison.

The works were completed in October 2016 and have increased junction capacity and improved traffic flows.

Project Details:

Client
Caerphilly County Borough
Council

Location
Crumlin

Completion Date
October 2016

Value
£1.25M

Contract
ECC NEC3 Option B

Key Project Aspects

- Junction Improvements
- Traffic Management
- Carriageway Resurfacing
- Pedestrian Crossings
- Traffic Signals
- Reinforced Concrete Underpass

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