

Highways Information about Chetwynd Bridge

Following a recent inspection of the Chetwynd Bridge (also known as Slater's Bridge) on the A513 Croxall Road, the Council is taking prompt action to ensure the ongoing safety of road users. The Chetwynd Bridge (Google Maps link: <https://goo.gl/maps/oAFn4NTz51k>), which carries the A513 over the River Tame, is just west of the A38 and National Memorial Arboretum.

The A513 Croxall Road that crosses the bridge has a 60 mph speed limit and is very straight, whereby vehicles are likely to overtake. The bridge parapet (fencing over the bridge) has been judged to be seriously weakened and is unlikely to provide sufficient protection should a vehicle collide with it. The deterioration of this historic bridge has accelerated recently and action is now required.

In the short term, the Council is looking to:

- Implement alternate one-way traffic using traffic lights
- Install Temporary Traffic Signals and cones (done)
- Install Temporary Vertical Concrete Barriers (TVCBs) on either side of the carriageway in front of the parapets
- Stabilise sections of damaged parapet
- Design and deliver a semi-permanent traffic signals solution
- Design and implement a 40mph speed restriction over the bridge and approaches (currently 60 mph) in association with the semi-permanent traffic signals

The long-term proposal at this location is to restore the Grade 2 Listed Chetwynd Bridge and convert the route into a cycleway. This is in coordination with the construction of a new bridge structure immediately to the south of the current bridge to carry vehicular traffic, as supported by the Council's Challenge Fund bid. Funding for the new structure will take time to source and land needs to be acquired for a new bridge, hence the traffic lights, speed reduction and TVCBs will be present for a number of years to come.