

Riverside: Wyndham Crescent Zebra Crossing Safe Routes In The Community

Description of Scheme Proposal

Following the recent public meeting on the road safety improvements proposed for Wyndham Crescent, we have investigated a request for an additional zebra on the south end of Wyndham Crescent near Cowbridge Road West.

Surveys have shown that the pedestrian demand and traffic flows are significant and there is justification for a zebra crossing at this location. The implementation of this project will improve road safety particularly for pedestrians.

This scheme is being funded from the Safe Routes in the Community grant from the Welsh Government.

Additional Information about traffic management measures

20 mph Zones. At 20 mph a car is able to stop in 12 metres (40 feet), compared to 24 metres (75 ft) at 30 mph. In the event of an accident there is only a 1 in 20 risk of a pedestrian being killed, compared with a 1 in 2 risk at 30 mph. These factors combine to greatly reduce the risk to all road users. In the case of pedestrians it makes using a crossing and, where necessary, walking on the road far safer and acceptable. It is a statutory requirement that 20 mph zones contain **traffic calming features** at a spacing of not more than 100 metres and have to be designed to achieve an average vehicle speed of 20 mph.

Zebra Crossing. This type of crossing is suitable for sites with medium levels of pedestrian demand and vehicle flows where a **puffin crossing** is not justified. They can provide a better level of service for pedestrians as there is no minimum time waiting for the right to cross. They can be usefully combined with **build-outs** which improve visibility to and from vehicles, reduce crossing distances and clarify that pedestrians are intending to cross the road.

Built-out Zebra Crossing. This is where a **zebra crossing** is provided with **build-outs** to reduce the road to the minimum for two way traffic. This improves visibility to and from pedestrians using the crossing. A speed table can sometimes form part of the design.

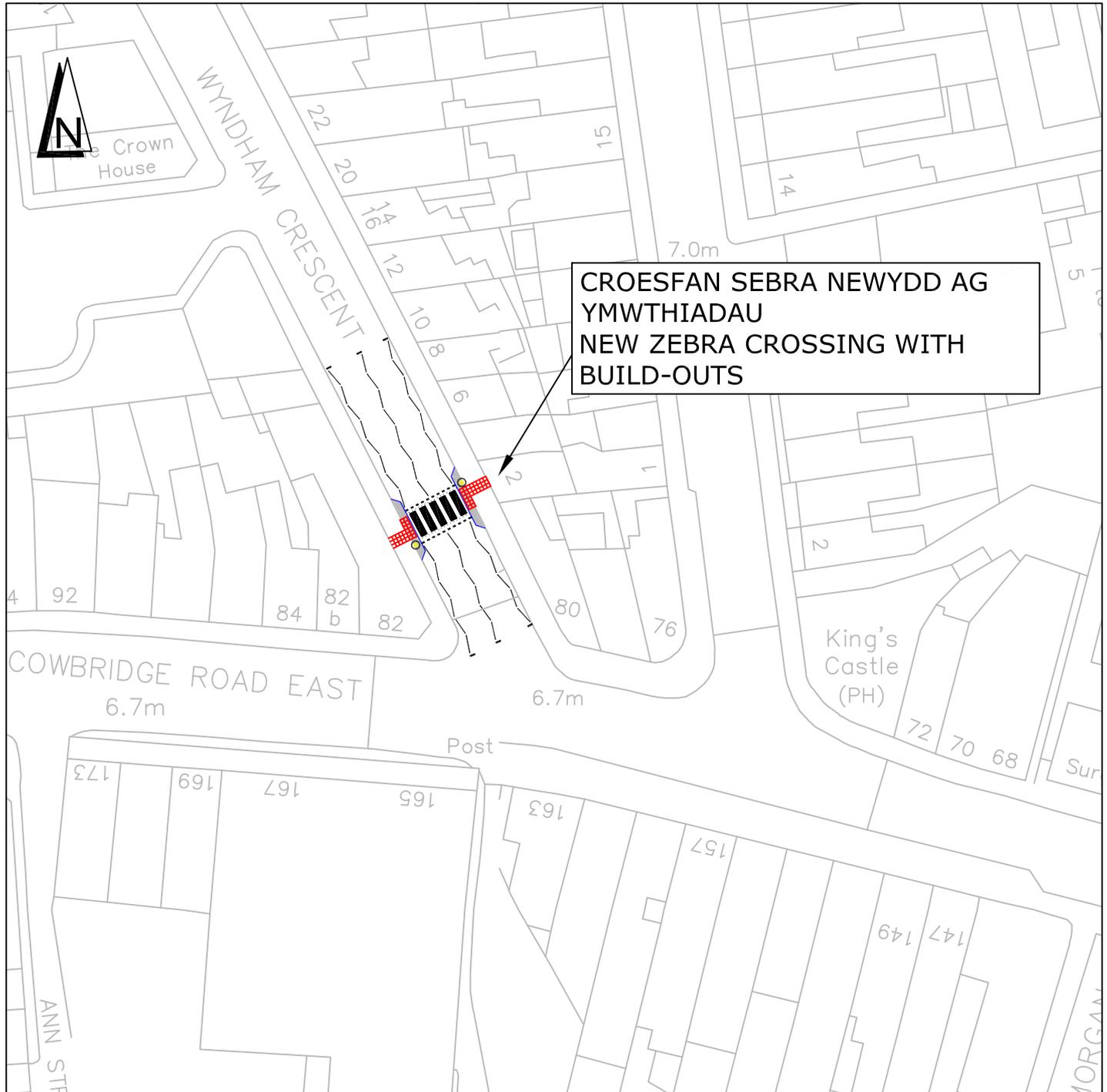
Build-out. This is a section of widened footway. These can be used in several ways such as reshaping junctions, defining parking areas and reducing distances that pedestrians have to cross the road. They can improve visibility to and from pedestrians or drivers waiting at a junction.

Mae'r Cyngor yn ymgynghori ar y cynnig i weithredu cynllun rheoli traffig yn seiliedig ar y cynllun.

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The Council is consulting on the proposal to implement a traffic management scheme based on the plan shown.

Further details about this consultation are available at www.cardiff.gov.uk/TransportProjects using the 'view consultations' link. Alternatively, please e-mail TransportProjects@cardiff.gov.uk or telephone 029 2087 3802 to request a paper copy. If you would like to make any comments about this proposal please let us know by **03/11/2017**.