

## **CO18273 Penylan: Waterloo Road - Tabled Zebra Crossing**

### **Description of Scheme Proposal**

Concerns have been raised about the lack of pedestrian crossing facilities on Waterloo Road around its junction with Melrose Avenue. In response, officers from the Council have visited the site to identify how best to make improvements which will help to create a safer highway environment and improve pedestrian access.

Surveys have been undertaken which have identified that there is a high demand for a pedestrian crossing at this location and therefore it is proposed to remove the existing speed cushions at this location and introduce a tabled zebra crossing.

The delivery of a new tabled zebra crossing will reduce vehicle speeds and will create a safer and more attractive pedestrian environment, particularly for vulnerable users and school pupils.

We would appreciate any comments you may have regarding the proposals. We understand you may have suggestions for other improvements to increase safety along Waterloo Road. Due to funding constraints we are unable to accommodate any significant changes to these plans at this time, however we will keep a record of any suggestions we receive to incorporate into future schemes.

If you would like to make any comments about this proposal please let us know by **02/07/2021** by email to [TransportProjects@cardiff.gov.uk](mailto:TransportProjects@cardiff.gov.uk) or write to Transport Projects, Room 301, County Hall, Cardiff, CF10 4UW

### **Additional Information about traffic management measures**

Traffic Calming Features. This term refers to specific physical traffic management measures which force drivers to reduce vehicle speeds. These include road humps, speed cushions, speed tables, priority narrowings, chicanes, gateways, roundabouts and other similar features.

Speed Cushions. These are a development of the road hump. The shape of speed cushions, particularly the width, enables drivers to align their vehicle with the cushion to minimise the hump effect. However, they also need to reduce their speed to do so. Larger vehicles particularly benefit in this way, thus reducing the effect on emergency service vehicles and bus passengers.

Speed Table. This is a variation of the speed hump where the top of the raised (tabled) area is over two metres wide. This causes less discomfort to bus passengers as the rise and fall actions are separated by the level section. These are sometimes used in conjunction with pedestrian crossings to reduce speeds and to make the crossing more noticeable to drivers.

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

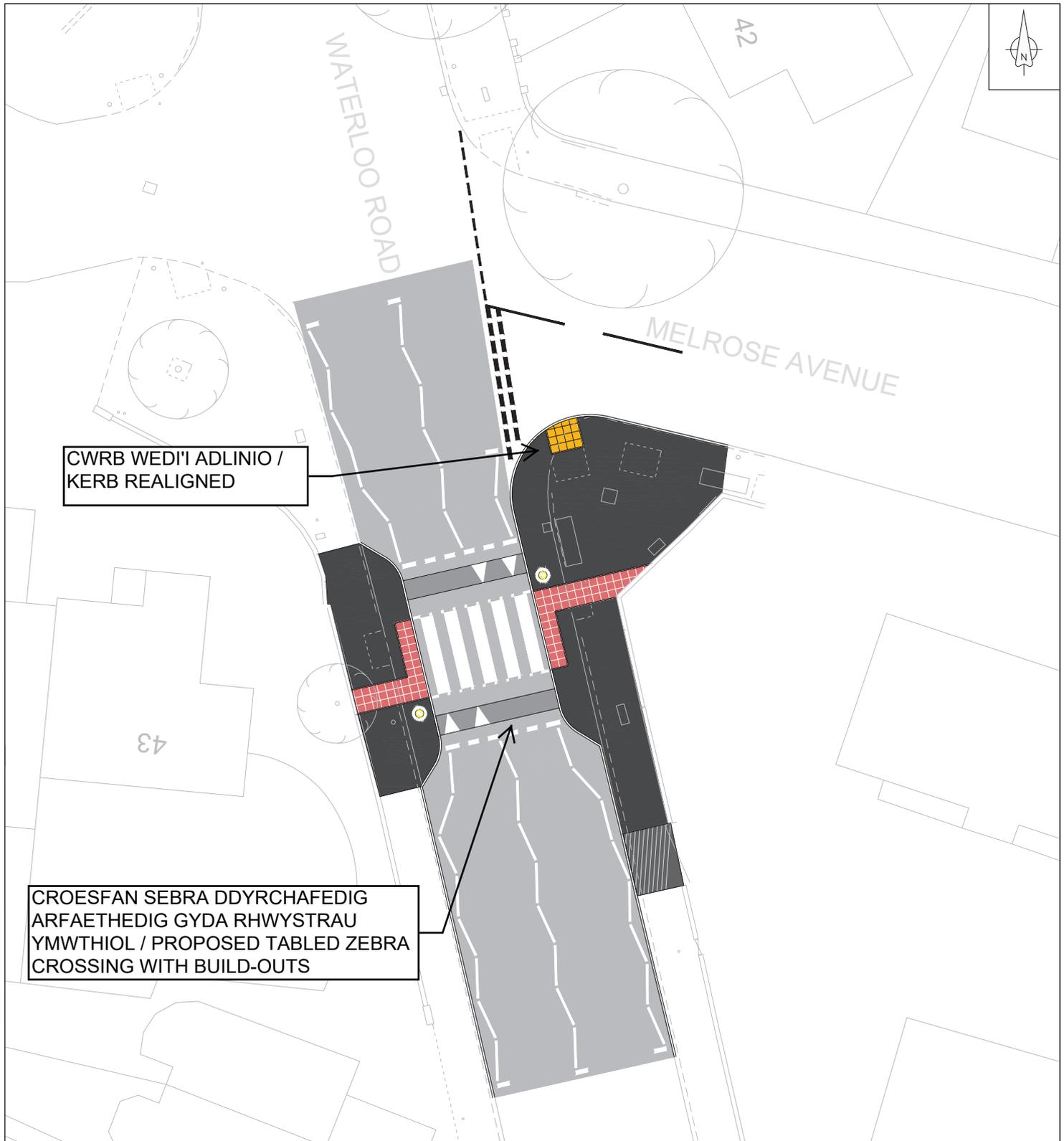
provide a better level of service for pedestrians as there is no minimum time waiting for the right to cross. They can be usefully combined with **build-outs** which improve visibility to and from vehicles, reduce crossing distances and clarify that pedestrians are intending to cross the road.

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.

Tabled Zebra Crossing. This is where a **zebra crossing** includes a **speed table**, or is sited at a **tabled junction**, ether as part of a wider set of traffic calming or on its own.

The Council is consulting on the proposal to implement a highways improvement scheme based on the plan shown.

Further details about this consultation are available at [cardiff.gov.uk/TransportProjects](http://cardiff.gov.uk/TransportProjects) using the 'view consultations' link. Alternatively, please e-mail [TransportProjects@cardiff.gov.uk](mailto:TransportProjects@cardiff.gov.uk) or write to Transport Projects, Room 301, County Hall, Cardiff, CF10 4UW to request a paper copy. If you would like to make any comments about this proposal please let us know by **02/07/2021**.



Mae'r Cyngor yn ymgynghori ar y cynnig i weithredu cynllun gwella'r briffordd sy'n seiliedig ar y cynllun a ddangosir.

Mae rhagor o fanylion am yr ymgynghori hwn ar gael yn [www.caerdydd.gov.uk/Projectautrafnidiaeth](http://www.caerdydd.gov.uk/Projectautrafnidiaeth) ar y ddolen 'gweld ymgynghoriadau'. Fel arall, e-bostiwch [Projectautrafnidiaeth@caerdydd.gov.uk](mailto:Projectautrafnidiaeth@caerdydd.gov.uk) neu ysgrifennwch a Projectau Trafnidiaeth, Ystafell 301, Neuadd y Sir, Caerdydd, CF10 4UW i ofyn am gopi papur. Os hoffech wneud unrhyw sylwadau am y cynnig rhwch wybod i ni erbyn **02/07/2021**.

