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Grangetown: Taffs Mead Embankment: Zebra Crossing

Description of Scheme Proposal

A review of the existing traffic calming measures on Taffs Mead Embankment has been undertaken. Surveys have shown that the 85th percentile traffic speed was recorded as 23mph near Merches Gardens and 27mph near Pentre Gardens. The vehicle flows were recorded as 588 vehicles in the morning peak hour and 462 vehicles in the evening peak hour.

It is proposed to remove the existing road hump to the side of 1 Merches Gardens and to replace this with a tabled zebra crossing with build-outs, which will incorporate a parallel cycle crossing facility. The new zebra crossing will be located north of the existing road hump as shown on the Site Notice plan.

The build-outs will provide pedestrians with a shorter crossing distance and improved visibility to and from approaching vehicles. Additional road humps will also be installed in the vicinity of No.18 and No.40 in order to maintain low traffic speeds along Taffs Mead Embankment.

The implementation of this project will improve road safety particularly for pedestrians and cyclists.

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 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.

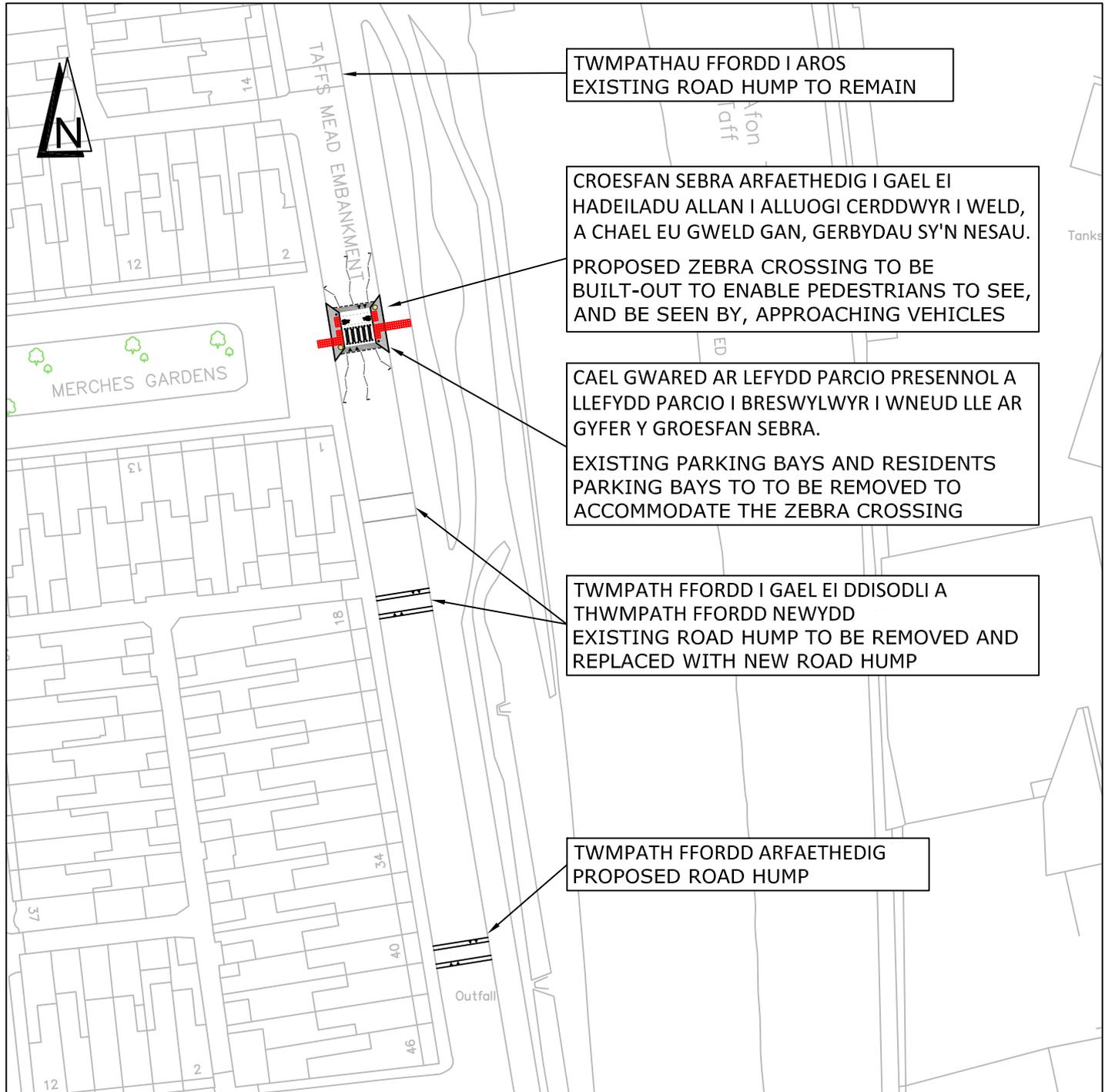
Tabled Zebra Crossing. This is where a zebra crossing includes a speed table, or is sited at a tabled junction, either as part of a wider set of traffic calming or on its own.

Parallel Zebra Crossing. This is a new type of crossing, similar to a zebra crossing, that will allow for parallel pedestrian and cycle crossings. This crossing is similar in appearance to a zebra crossing but with a parallel route for cyclists within the controlled area of the crossing. Drivers must give way to both cyclists and pedestrians at the crossing.

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.

Mae rhagor o fanylion am yr ymgynghori hwn ar gael yn www.caerdydd.gov.uk/Projectautrafnidiaeth ar y ddolen 'gweld ymgynghoriadau'. Fel arall, e-bostiwch Projectautrafnidiaeth@caerdydd.gov.uk neu ffoniwch 029 2087 3802 i ofyn am gopi papur. Os hoffech wneud unrhyw sylwadau am y cynnig rhowch wybod i ni erbyn **24.01.18**.



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 **24.01.18**.