Llantrisant Road (Plas Dwr) – Road Hump Regulations (SPHTT15397)

Description of Scheme Proposal

The Council have requested traffic calming measures to be included as part of the planning agreement associated with the local residential development work taking place on Llantrisant Road near the ESSO Filling Station this is between Heol Isaf and Danescourt, this work will be fully funded by the developer.

The proposed project shown on the attached consultation plan, comprises the provision of a speed table at the site of the mini-roundabout and parallel crossing that are being provided as part of the planning consent.

The introduction of this table will reduce vehicle speeds within the vicinity of the mini-roundabout and parallel crossing that serve the new development access and the existing filling station.

The scheme is required to discharge a planning condition on planning application 14/02157/MJR for which planning permission was issued on 20th August 2016. The Council is consulting on the road hump element of the scheme only in compliance with The Highways (Road Humps) Regulations 1999.

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. In this scheme the table includes the whole of the new junction and mini-roundabout as well as the parallel crossing and the dropped kerb crossing on the new access road. This provides a safer junction by slowing down all vehicles approaching the junction thus providing a safer exit from the junction arms.

Dropped Kerbs. This is the simplest form of pedestrian crossing where the level between the footway and the road is reduced to the minimum to assist wheelchair, pushchair and other mobility impaired users. They are fitted with tactile paving to warn visually impaired users that there is no kerb separating the footway and road.

Parallel Crossing. This is a new type of crossing, similar to a Zebra Crossing, but also including a parallel cycle crossing facility. This links the shared path on the northeast side to a short section on the south west side so that cyclists can transfer to and from Llantrisant Road and access the development arm.

Shared Footway / Cycle Track. This is a wide paved verge that is designed for use by pedestrians and cyclists together. The nature of use is indicated by signs and, for visually impaired users, by the use of special tactile paving.

Realigned Road. As part of the planning consent there are major impairments to Llantrisant Road for pedestrians, cyclists and bus services. This will require the road to be realigned and altered in width.
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 Cardiff.gov.uk/TransportProjects using the 'view consultations' link. Alternatively, please e-mail TransportProjects@cardiff.gov.uk or telephone 029 2078 8522 to request a paper copy. If you would like to make any comments about this proposal please let us know by 26/11/2018.