Dorchester Avenue and Winchester Avenue – Junction Improvements

Description of Scheme Proposal

A request was received from the Local Ward Members for Penylan to investigate their road safety concerns at Dorchester Avenue. A Transport Investigation was undertaken which included a full assessment of the location comprising of speed surveys, traffic flow and collision data.

The surveys undertaken identified that vehicles are using Dorchester Avenue and Winchester Avenue as an alternative route in order to avoid the traffic controlled signal junction at Colchester Avenue and Pen-y-Lan Road. This is in contravention of the existing “Access Only” restriction for this local access road.

A Transport Projects scheme was proposed to introduce bollards at Dorchester Avenue and Winchester Avenue at their junctions with Pen-y-Lan Road. The proposal passed through the standard consultation process, and it was at the public consultation stage that strong opposition was received against the proposed bollard and road closure scheme. Due to the overwhelming opposition to the previous scheme the scheme was put on hold. The Local Ward Members agreed that this proposal should no longer be progressed, and they requested other measures should be investigated.

It was then identified that additional funding has become available which can be used towards the introduction of alternative road safety measures around the junctions of Dorchester Avenue and Winchester Avenue. The Section 106 funding that has become available is the result of a development within the area and a legal agreement between the local authority and the developer. These are normally attributed to planning permission conditions where the Council receives funding to implement improvements or mitigating measures.

In view of this additional funding this new scheme has now been designed to introduce tabled junctions with build-outs around the junctions of Dorchester Avenue and Winchester Avenue. The speed tables at the junctions will reduce traffic speeds in order to improve road safety and accessibility for pedestrians at these locations, the roads will remain open to all vehicle traffic. There will also be the requirement to introduce double yellow lines indicating “No Waiting At Any Time” around the junctions in order to remove any potential obstructive parking.
Additional Information about traffic management measures

Tabled Junction. The provision of a tabled junction is similar to a road hump. The whole junction is raised to produce a platform, which reduces vehicle speeds. The provision of the tabled junction provides a safer junction by slowing down all vehicles approaching the junction thus providing a safer exit from the junction arms.

Junction Build-outs. This is where build-outs are used at a junction. In these locations they prevent vehicles from being parked too close to the junction, improve visibility and can also provide protected parking.

Section 106 Funding Section 106 (S106) of the Town and Country Planning Act 1990 allows a local planning authority (LPA) to enter into a legally-binding agreement or planning obligation with a landowner in association with the granting of planning permission. The obligation is termed a Section 106 Agreement.

These agreements are a way of delivering or addressing matters that are necessary to make a development acceptable in planning terms. They are increasingly used to support the provision of services and infrastructure, such as highways, recreational facilities, education, health and affordable housing.
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 Cartiff.gov.uk/TransportProjects using the 'View consultations' link.

If you would like to make any comments about this proposal please let us know by 03/10/2017.

Alternatively, please e-mail TransportProjects@cartiff.gov.uk or telephone 029 2087 3289 to request a paper copy. If you have any queries about this consultation, please contact Customer Services on 029 2087 3289.