Fairwater: Plas-Mawr Road – Priority Narrowing Removal

Description of Scheme Proposal

The Council is informing residents about plans to make changes to the highway on Plas-Mawr Road.

There is an existing priority-narrowing feature on Plas-Mawr Road near its junction with Poplar Road; this reduces two-way traffic flow down to single file. It is proposed to remove this feature and replace it with a built out tabled zebra crossing. Priority narrowing’s can impede traffic flow, can result in driver aggression, and can lead to bus journey time delays. Removing the priority narrowing will improve bus journey time reliability by helping bus movements.

The above traffic calming measure will improve pedestrian crossing facilities in the area for pedestrians but also assist in reducing vehicle speeds along Plas-Mawr Road that creates a safer highway environment for all users along this route.

The scheme is being funded from the Welsh Government – Local Transport (Bus Priority) funding which aims to reduce public transport journey times.

If you would like to make any comments about this proposal please let us know by 23/08/2019 by email to TransportProjects@cardiff.gov.uk

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 narrowing’s, chicanes, gateways, roundabouts and other similar features.

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.

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.

Priority Narrowing. This is a form of traffic calming where build-outs narrow the road so that only one vehicle can pass at a time. In all new road narrowing schemes, one direction is given priority. They can also assist pedestrians to cross as the road is narrowed and visibility is improved. They are most effective where a similar number of vehicles use the road in both directions and there is about 10 to 20 vehicles per minute in the peak hour.
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 3289 to request a paper copy. If you would like to make any comments about this proposal please let us know by 23/08/2019.