

Safer Routes for Schools – Ysgol bro-eirwg

City of Cardiff Council

Background

Many children are driven to school due to the perception that it is unsafe to walk; one of the concerns is high traffic speeds. This means more cars on school drop-offs & less children walking; resulting in increased traffic levels, congestion & pollution & low levels of exercise & adverse health effects on young people.

The Ysgol Bro Eirwg project formed part of the client's Safe Routes in the Community initiative; the primary aim of this scheme was to improve the pedestrian facilities & reduce the traffic speed on the approach of the school. Following local consultation, where residents raised a number of concerns around their access, the positioning of signs, parking etc., the final scheme consisted of the implementation of a raised zebra crossing adjacent to the school entrance, with further raised school gateway features along Ridgeway Road.

Works

The work consists of realigning the existing kerb line to accommodate the proposed speed table & zebra crossing, installing a traffic calming road hump, footway construction & associated road markings. ERH carried out the following during the 3-week timescale:

- Site clearance;
- Renewal & adjustment of covers & gratings on existing chambers & gullies;
- Supply & installation of new chambers;
- Provision of new service ducts;
- All necessary earthworks;
- Installation of new road humps & a Zebra crossing;

- New dropped kerbs, tactile paving & footway resurfacing;
- Supply & installation of lit & non-lit signage & bollards;
- Provision of road markings & road studs;
- Electrical work for road lighting & traffic signs;
- Traffic safety & management including 3-way temporary traffic signals & all associated traffic/pedestrian management requirements which were provided by our NHSS 12A, 12B & 12D accredited in-house Traffic Management team

Outcome

The project ran smoothly & we delivered on time & to budget. The local community, in particular the pupils at the school, have benefited from a new Safety Zone that consists of a new zebra crossing installed & a speed limit of 20 mph outside the school.

Date: March 2017

Value: £45k

