

Member of Public– Major Injury

Outline of Incident

A serious incident involving a member of the public occurred outside one of our Housing Division projects recently, which was reported as a RIDDOR.

At the time of the incident a rumble strip was being constructed approx 2m wide x 5m in length as part of Section 278 – 38 works. To maintain access into a caravan park the rumble strip was being constructed in two halves, forming a temporary road crossing until the ‘hump’ could be laid.

The temporary road crossing was constructed using sand (a form of 3mm grit coarse build sand used as topping) that had been used to form a compacted surface.



A member of the public a cyclist (IP) entered the area from the main road and as the IP passed over the prepared surface, the tyres of the bicycle sank and slipped on the sand surface causing the cyclist to fall from the bicycle. The IP was taken to hospital by ambulance. The IP sustained abrasions to the left shoulder, arm and the right eye.

Causes:

- The material and method of installation selected for the temporary surface provided was inadequate.
- The tyre broke through the surface causing destabilisation and the subsequent incident.

Outcome

Where Business units are undertaking works where cyclists are likely to be using roads on partially completed sites or where we have had to upgrade roads retrospectively the following measures should be considered:

1. A complete formal road closure should be considered in the first instance to enable the work’s to be completed in one hit.
2. Temporary surfaces must only be created using robust suitable materials such as grade 6F2, ‘803’ and compacted to ensure the surface is able to support all expected forms of vehicles / road traffic.
3. Road plates should be considered where compaction might not be possible or an adequate surface cannot be provided.

Kerry-Anne Henderson
HS&E Advisor
Galliford Try Plc

Communication Required: *(double click on box to tick action to be taken)*

Toolbox Talk Notice Board Supply Chain Review of Site Activities Information only €

Actions Completed by: **Date**