

Pedestrian and Cycle Access Provision – Temporary Works

Photo of temporary access

arrangements in vicinity of

roadworks.

WLD.025

Description of Event

Poorly designed and inadequate temporary pedestrian/cycle path access routes during road works.

Population at Risk

Pedestrians, Cyclists and Other Vulnerable Road Users Hazardous Activity and Residual Risk Description

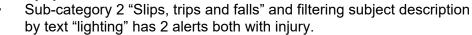
- Temporary access routes did not comply with minimum width requirements and encroached into the VCB safety zones. The routes also contained obstructions including poorly placed Temporary Traffic Management (TTM) equipment and inadequate illumination.
- This has an assessed residual risk of a likelihood of moderate to serious harm.

Potential consequences of this event

- Serious injury due to lack of vehicle safety zone in the event of a vehicle incursion.
- Slips, trips and falls.
- Severing of usual access causes public to force way across an unsafe route.
- Poor layout of TTM may lead to lack of compliance by users.
- Lack of communication of temporary works could cause roadworker abuse.

Safety Hub Alert Database

 Filtering Subject Description by contains "pedestrian" and "segregation" or "path" has 4 alerts including 2 with injury.



Potential Mitigation Measures Design

 Make adequate provisions for vulnerable users and examine



SUBSTITUTE CHANGE/REPLACE

- the dimensions to ensure contractors can achieve the spacing and safety zones necessary. If not possible, consider alternative routes.
- Human interaction needs with the temporary route proposals should be examined with local knowledge (eg Highway Authority) and more formal RSA and Walking Cycling and Horse Riding assessments considered.

Construction

- Walk the provided route to ensure it is acceptable and communicate this with users.
- TTM should not impede access routes, should be reviewed prior to use and maintained.
- Monitor pedestrian behaviour using CCTV and feedback to the designer.

Maintenance / Operations

- Access needs and suitable TTM roadworks. arrangements should be planned, implemented, and maintained.
- Add best practice TTM to H&S file.

Further Guidance and Reading

- <u>Series 400</u> Road Restraint Systems
- <u>CD143</u> Design for walking, cycling and horse-riding.
- Protecting the Public HSE Guidance
- Safety at Street Works and Road Works



Photo of temporary access arrangements in the vicinity of roadworks.