

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

Critical Risk 3 Health and Safety Toolbox – traffic management and people interface

Story: Health and Safety

Theme: Programme Management

A document which outlines how to keep site staff and public safe around traffic, created to discuss with site staff at on-site “toolbox talks”.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz



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Health and Safety Toolbox 3

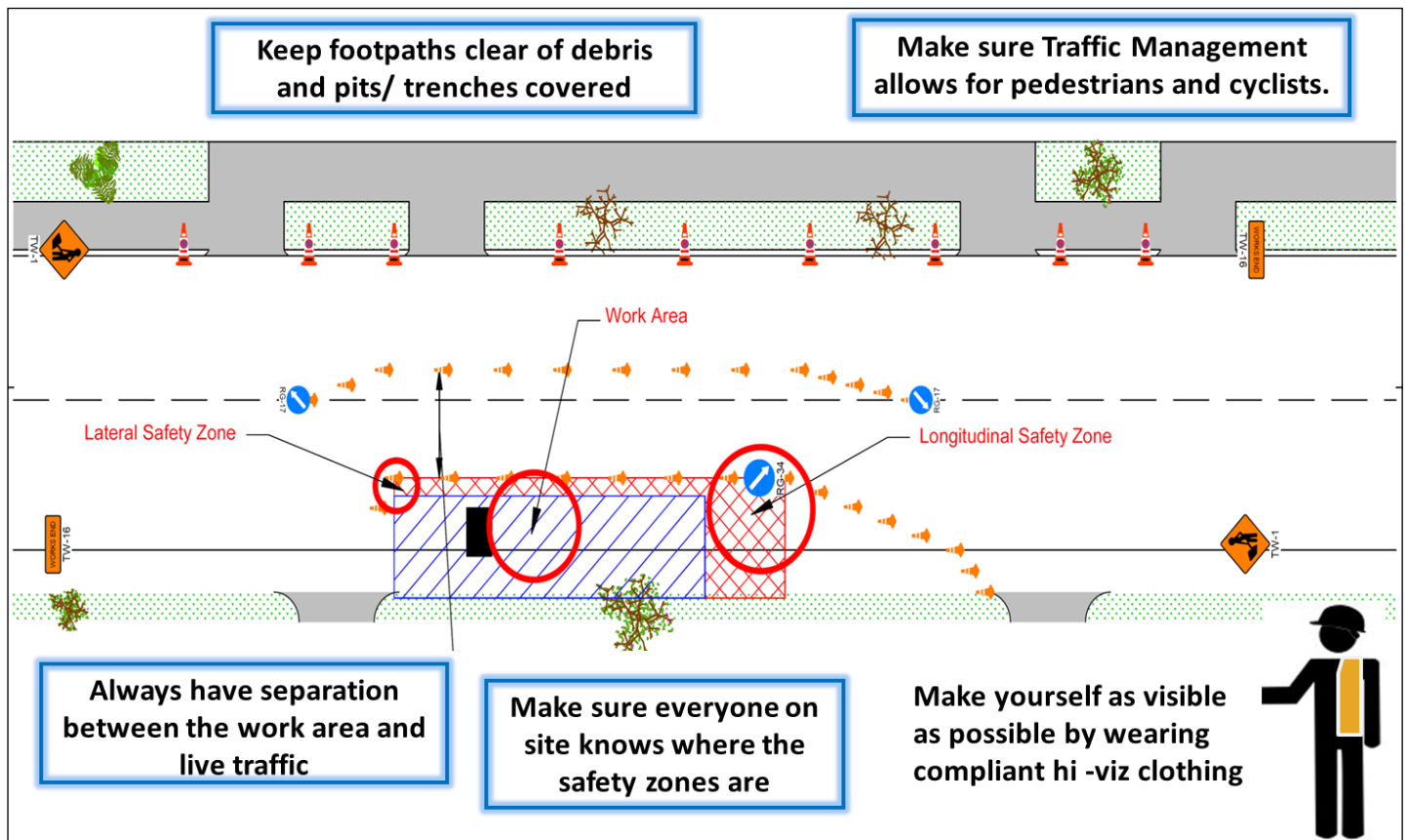
Critical risk– Traffic Management and People Interface

Traffic Management and public is our **number 3 critical risk** because of the potential consequences:

- ⇒ Being struck by, or run over by traffic, resulting in broken bones, internal injuries or death
- ⇒ Public exposure to work site hazards (mobile plant, falls, etc.) and being injured



How can we prevent this?



1. Make sure there is a **PLAN** before starting work...

- ⇒ Complete a full Risk assessment
- ⇒ Get an approved TMP (Traffic Management Plan) and set your site up as per your approved TMP. You must have a FCC traffic staff member approve anything set up differing from the your TMP
- ⇒ Review your TMP with the site STMS (Site Traffic Management Supervisor)
- ⇒ Make sure it works with your Mobile Plant Movements on site
- ⇒ Choose the safe access and exit points from site

2. **TRAIN** and **COMMUNICATE**...

- ⇒ Stop/Go people must be trained
- ⇒ Agree on how you will communicate
- ⇒ Update your STMS daily on your work progress and discuss improvements to the site layout