Road Work Site H&S Improvement

Cross industry collaboration

CCNZ, Local Government, Contractors, Waka Kotahi, WorkSafe NZ

Four key work streams:

- Enforcement

- Public Awareness

- Asset Lifecycle view – include procurement, construction, use and maintenance

- Industry Best Practice

Good Practice Guide
Road and roadside worker health and safety

WORKSAFE
Mahi Haumaru Aotearoa

The worker is at the heart of the document

Provides advice

- Everyone who has a role or influence in work that takes place on the road or roadside

- Parties in a contracting chain including the client and consultants

Why is it important?

- It's new, but it is not new

- It is much more than COPTTM

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NZ Transport Agency & NZIHT
ANNUAL CONFERENCE

Good Practice Guide
Road and roadside worker health and safety

WORKSAFE
Mahi Haumaru Aotearoa

How to have your say

- Targeted consultation later this year
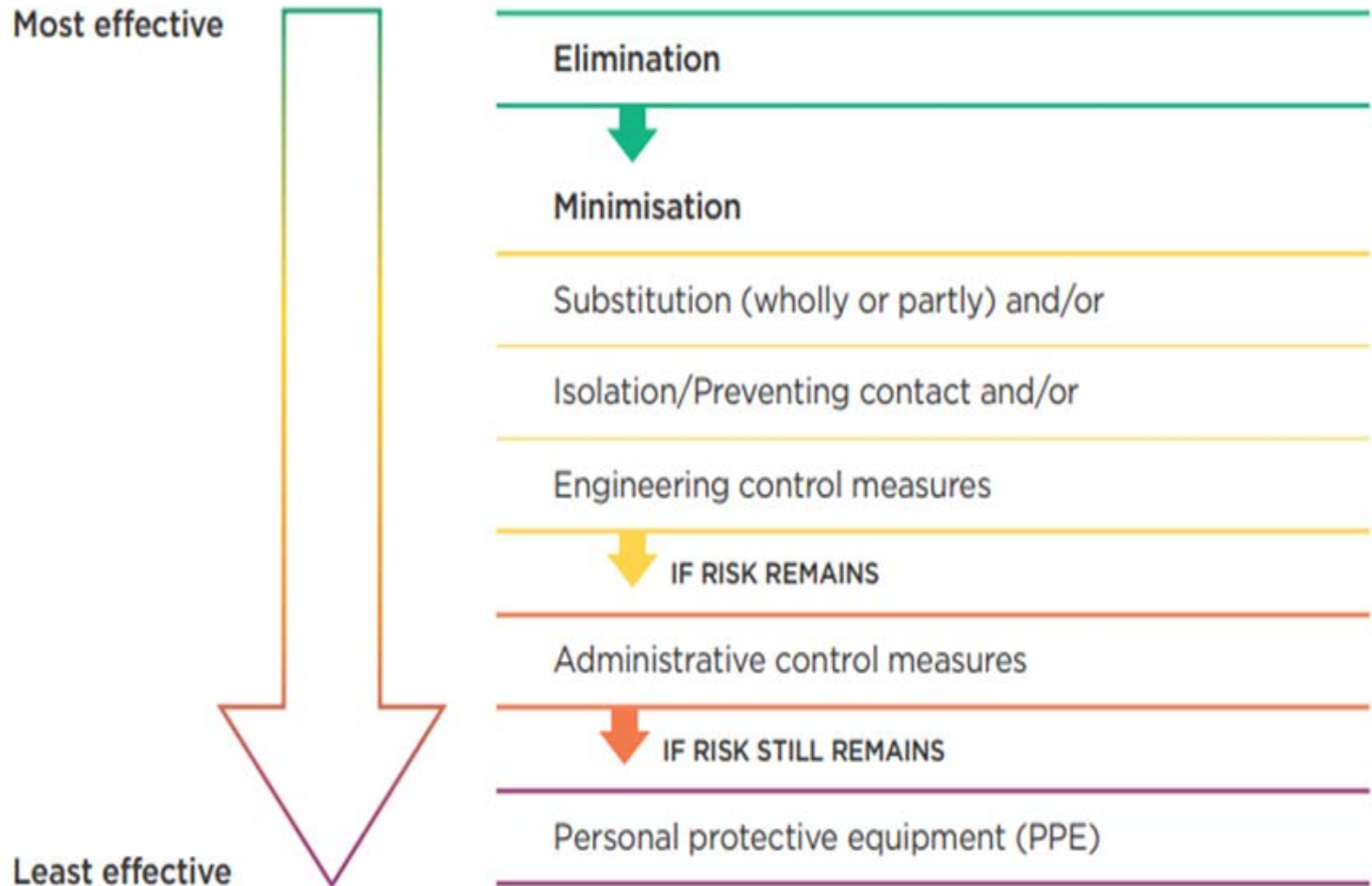
- Document published online in December

It's about caring about each other

What can you do or influence to make their jobs healthy and safe so they can go home to their families?

Challenge yourself to make work better for those who do the work you design or ask of them.

Risk and its management

Most effective

Elimination

Minimisation

Substitution (wholly or partly) and/or

Isolation/Preventing contact and/or

Engineering control measures

IF RISK REMAINS

Administrative control measures

IF RISK STILL REMAINS

Personal protective equipment (PPE)

Least effective

TTM risk-based approach in practice

Eliminate

- FH - SH2 Remutaka Hill Road

- Higgins - SH2 Karangahake Gorge

- Downer - Boost 3 Line Marking

Substitute

- FH – Swapping Stop/Go for Traffic Lights

- Beca – Drone survey

Isolation

- Higgins - SH1 Dome Valley Barriers

- HEB - SH2 Waihi to Omokaroa Barriers
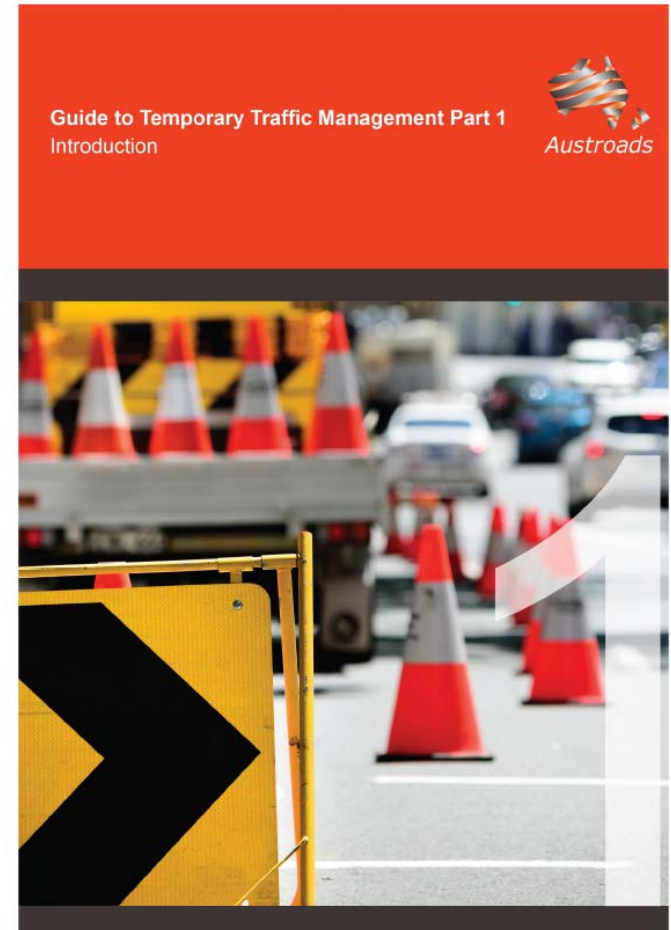
Engineering Controls

- Mash 3 TTM attenuators

COPTTM review (New Zealand Guide to Temporary Traffic Management – NZGTTM)

Looking to Austroads create the next generation of guidance

- AGTTM published in 2019

- Waka Kotahi will create the next generation of this document with New Zealand context

- Includes guidance on specific TTM risk management and "how to implement controls"

- NZGTTM "Risk" Part 10 – reviewed and available

- Industry workgroups completing their work and reporting to Waka Kotahi

- NZGTTM completed– Late 2021

Best Practice - Training and Competency

Desired Outcomes

- Improve practical competences of TTM workers

- Reduce HSW risk at TTM worksites

- Improve safe working practices across all TTM roles. Introduction of risk management.

- Introduce a career path for new and existing TTM workers

- TTM Planning completed at the earliest possible time

Best Practice – Innovation

Network mapping - understand what network risk look like:

- Critical risk criteria as well understood and are implemented as Business as usual.

- Separate work activity based risk vs road environment risk.

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Thank you.