



A CLIENT'S OWN CONSULTING TEAM

Safety at railway level crossings

Some thoughts...

- How serious an issue is level crossing safety in terms of transport safety overall?
 - Very serious
 - High profile in media
 - Incidents are often 'graphic'
 - Highly disruptive to transport services
- How would you improve the road users' perception of the dangers at level crossings?
 - Through a combination of investment in education programmes and the application of effective technology.
 - Effective signage to reduce likelihood of casualties of accident types that are over-represented (eg inattention from road users).

Some thoughts...

- What other action would you give priority to?
- If not already underway, align outputs of site specific risk scores from ALCAM with target level of service metric as used in the One Network Road Classification, to determine the investment profile.
- Categorise treatments in the NZTA TCD manual (part 9) against these levels of service.
- What can intelligent transport systems contribute to level crossing safety? Could they in fact make it worse?
 - ITS can be leveraged against other technology already in place.
 - Advanced warning systems
 - Tradeoff - further distraction, loss of effectiveness over time.