

Serious and Fatal Crash Investigations

An Auckland Motorway Alliance Experience

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The Auckland Motorway Alliance (AMA)

Key facts

- Largest maintenance alliance in New Zealand
- Responsible for operation and maintenance of Auckland Motorways
- More than 220 centreline kms of motorway
- Over 140 structures including 2 tunnels
- Incident Management
- Serious and Fatal Investigations





YOU ARE THE AMA INCIDENT RESPONSE ENGINEER

... and the on call phone is ringing!!

- *Serious Crash at Tristram Ave Overbridge Northbound*
- *Three vehicles involved*
- *One status 1 injury and three status 2 injuries*
- *Entire Northbound Motorway is closed*
- *Traffic currently detoured back onto next onramp*

Travelling to the scene



Arrival on scene



Incident Management



Crash scene investigation



Post crash investigations and reporting

- Email notification to NZ Transport Agency
- In depth Crash Report for Fatal Crashes
- Crash Report Investigations are a collaborative effort
- Alliance advantage
- Crash reports are a driver for safety studies, investigations and designs



Value of Serious and Fatal Crash Investigations

- Able to capture data from an undisturbed live crash scene
- View scene from safety engineering perspective
- Improves understanding of crash dynamics
- No additional closures required
- On scene investigations critical for Crash Reports



Auckland Motorways