

## FAQs for RJAWS Lite Community Consultation

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### **Does the RJAWS Lite system detect vehicles from side roads?**

Yes. The system detects vehicles approaching on the side road and will activate the variable message sign indicating the advisory speed limit on the main road. If the vehicle on the side road is not slowing down the give way / stop sign on the side will also flash warning the motorist to prepare to stop at the intersection.

### **Why do the RJAWS Lite signs operate on the main road when those vehicles have right of way?**

The system detects vehicles approaching on the side road. Alerting vehicles on the main road will hopefully see drivers reduce their speed and be more alert/aware. Should a crash still occur, vehicle occupants are more likely to survive or have reduced injuries if vehicles are travelling at lower speeds and/or drivers are more alert/aware.

### **What's to stop people anyway? If they don't slow down they may still have an accident.**

The system is based on the 'Safe System approach', which recognises that people make mistakes. The aim of this system is to increase driver awareness and give drivers time to slow down as another car is heading towards the upcoming intersection. If an inattentive driver goes through the intersection the driver on the main road should have a better reaction time to avoid a crash or should a crash occur, vehicle occupants are more likely to survive or have reduced injuries if vehicles are travelling at lower speeds.

### **Will truck drivers be impacted by the RJAWS Lite system?**

The advisory speeds are not mandatory. This system will better inform all vehicle operators of conditions at hazardous intersections, and is likely to have a negligible impact to vehicle speeds, travel times and productivity.

Professional driving is a hazardous task, and all drivers deserve to work in a safer environment wherever possible.

### **Why should vehicles be required to slow down on the major road?**

The 'RJAWS Lite' system is based on providing enhanced warning of the intersection, advising motorists of a safer speed they should travel at to avoid a potential collision. The system does not change the enforceable speed limit. It is not mandatory to reduce speed and many motorists may not slow down, however the activated variable message signs indicating advisory speed limit are more likely to improve motorists' reaction times. Rural road motorists typically take longer to react to hazards as they are in a more relaxed state and are not expecting vehicles to emerge from side roads. The RJAWS Lite warning system is more likely to improve the alertness of motorists, improving reaction times and giving them a better chance to react to and avoid a potential collision.