



What do the overhead electronic signs do?



There are 12 overhead electronic sign structures on our new Smart Freeway, between the Mt Henry Bridge and the Narrows Bridge. These are designed to keep motorists informed, adjust speed limits and close lanes when needed, to help traffic flow more smoothly.

See over for details or visit SmartFreeways.wa.gov.au



Part of the
Transforming Perth's
Freeways initiative

SmartFreeways.wa.gov.au



To keep traffic moving more safely and smoothly on our new Smart Freeway, overhead electronic signs have been placed above the four Perth-bound lanes. The signs display lane closure information, the legal speed limit and information relevant for your journey.

Using sensors embedded in the roadway, our 24/7 Road Network Operations Centre staff will know how busy the freeway is becoming and identify when potential congestion is developing. Working in combination with the new technologies, the operators can take action to manage traffic congestion, by altering speed limits and controlling freeway access.

Speed Signs

The overhead signs above each lane of the freeway display electronic speed limits that our operators can change in response to traffic conditions.

Being able to adjust speed limits on the freeway is an important tool to operate the freeway safely and manage traffic flows.

When a speed limit sign is changed, the red circle around the numbers will flash to draw driver attention to those changes and remains flashing until the speed sign returns to its normal speed.

The 'Red X'

To protect road users, emergency services and maintenance workers, the electronic lane signs can also change in response to incidents, such as crashes, breakdowns and debris on the freeway.

If a lane is closed, drivers will see a 'Red X' on the sign above that lane. This means you must not enter that lane. If you're already in that lane, you must leave that lane as soon as you can safely do so.

The 'White Arrow'

Some distance before a 'Red X' sign, motorists will be directed to begin moving out of the closed lane. The electronic speed sign above the closed lane will display a 'White Arrow' pointing to the lane, or lanes, that motorists need to move to. This advanced warning sign will help drivers merge prior to the lane closure and incident site.

Electronic Message Boards

Large electronic message boards are located on the left of most of the overhead signs. These generally remain blank until our operators need to notify drivers of changed conditions ahead.

When this occurs, messages will be displayed to tell drivers what's ahead and what they need to do to safely negotiate any incident or alert them to a possible delay they may be facing.

If you'd like to know more about Smart Freeways and how they work, visit SmartFreeways.wa.gov.au