



Safety, Productivity and Environment Construction Transport Scheme (SPECTS) for local councils



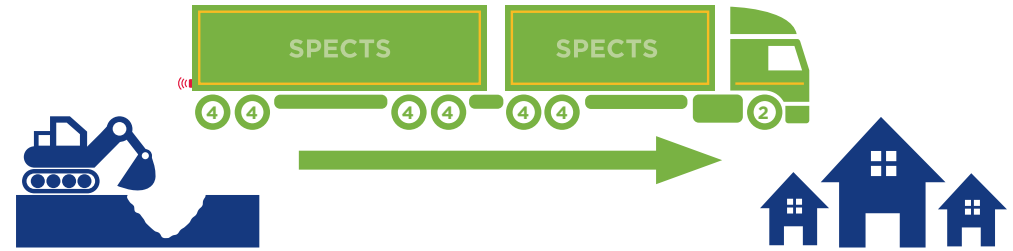
The *NSW Class 2 Safety, Productivity and Environment Construction Transport Scheme (SPECTS) Authorisation Notice* is designed to improve the safety, environmental performance and productivity of heavy vehicles used by the construction industry in the Sydney - Newcastle - Wollongong area.

Since 1 October 2018, Performance Based Standards (PBS) vehicles up to 20 metres in length and 43.0 tonnes now have general access to the road network under the Heavy Vehicle National Law. Road managers are being asked for consent to facilitate consistent access for SPECTS vehicles which can also operate up to a maximum of 20 metres in length but increased masses of up to 57.5 tonnes in return for meeting the highest safety and environmental standards in Australia.

Key features of SPECTS vehicles include:

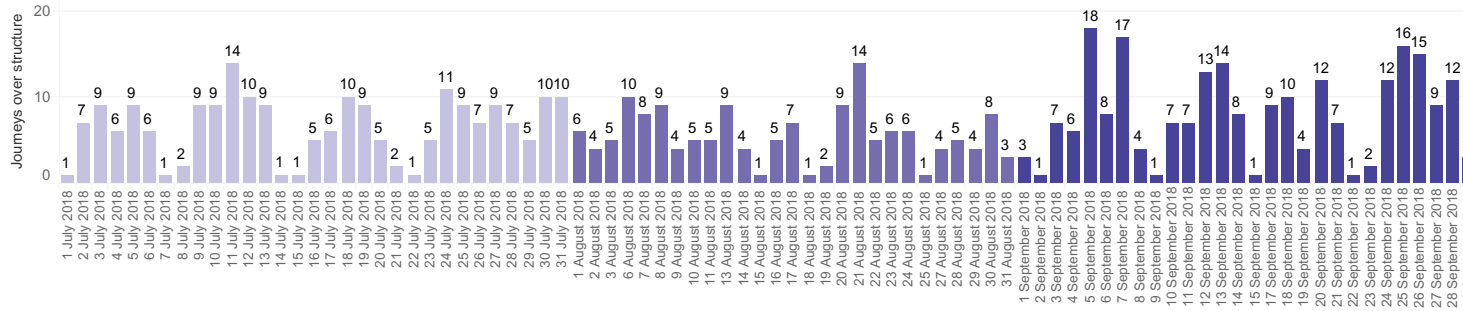
- Satellite tracking of SPECTS vehicles through the Road Infrastructure Management (RIM) application with Transport Certification Australia (TCA). Participating local councils will receive regular reports of vehicles participating in SPECTS using de-identified, aggregated data for a whole of Local Government Area and sensitive structures. A sample of the style of reporting is provided on the following page.
- Mass assurance systems with the loaded mass of the vehicle available to the driver.
- PBS vehicle up to 20 metres in length and 57.5 tonnes in mass.
- Fitted with at least a Euro 5 engine.
- Fitted with a range of safety features.

A sample report generated by TCA using de-identified, aggregated data is provided below for the Gasworks Bridge in Parramatta. Similar reporting will be available for participating councils in SPECTS to show the level of activity of SPECTS vehicles across a Local Government Area and for sensitive structures using de-identified, aggregated data.

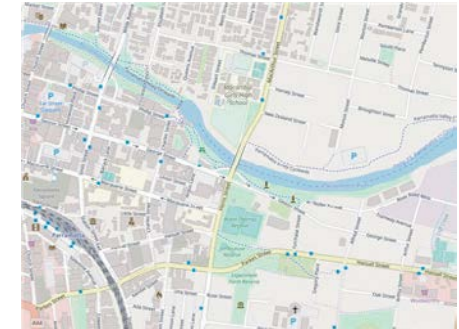
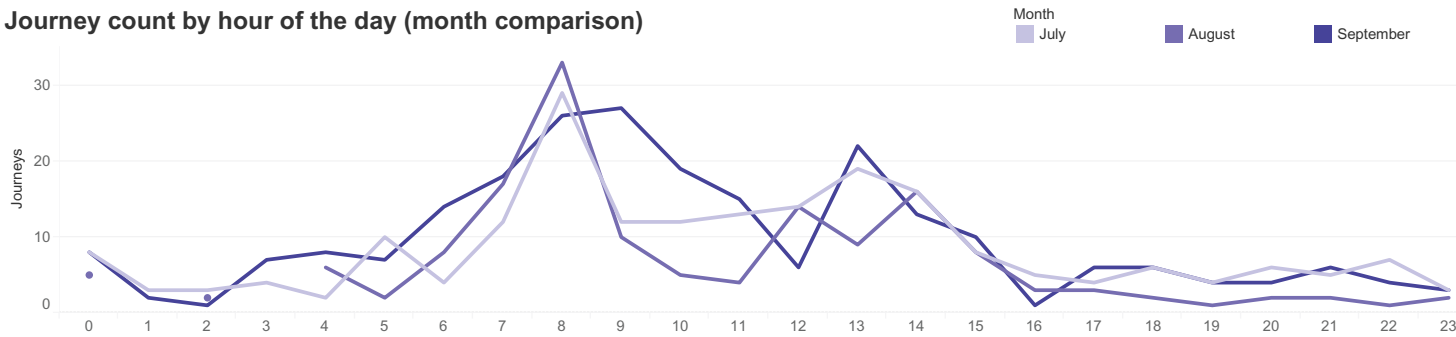


RMS Bridge Analysis: Gasworks Bridge (592)

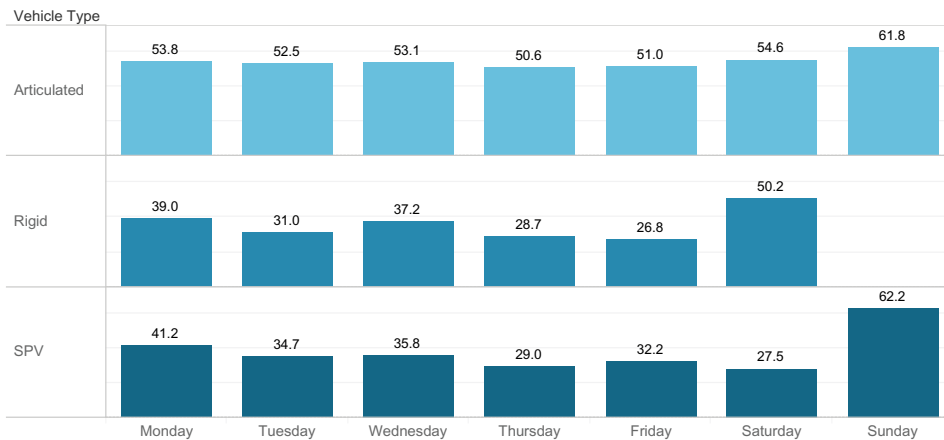
Journey count by day/date



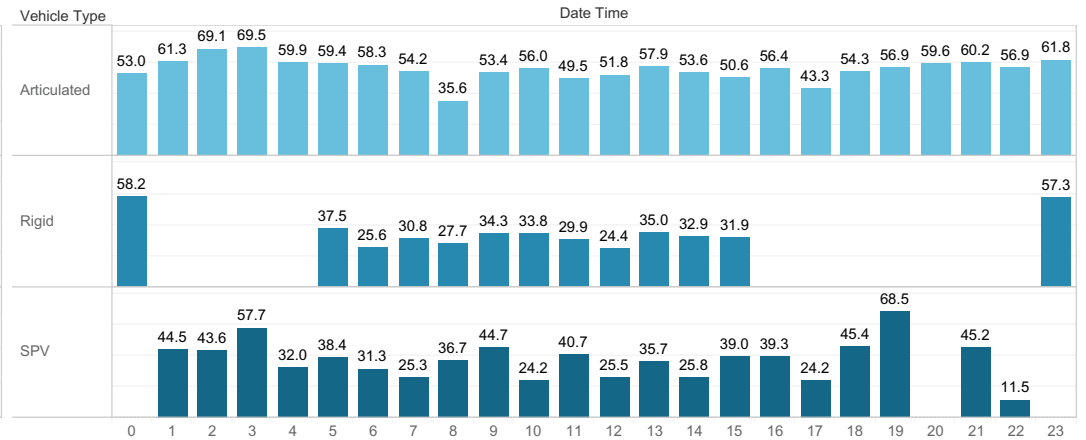
Journey count by hour of the day (month comparison)



Average speed by weekday by vehicle type (km/h)



Average speed by hour of the day (km/h)



Disclaimer: The analysis provided is representative of vehicles enrolled in a TCA certified program and as such may not be representative of all vehicles using these roads. This report has been developed by TCA at the request of the New South Wales Department of Roads and Maritime Services (RMS) using Intelligent Access Program (IAP) information. It contains aggregated and de-identified IAP information. TCA has not disclosed IAP information which identifies any transport operator or vehicle enrolled to any party. Data was collected between July and September 2018. *Special purpose vehicles includes a range of vehicle types, including mobile cranes and concrete pump trucks.