1. What is the Safety, Productivity and Environment Construction Transport Scheme?

The Safety, Productivity & Environment Construction Transport Scheme (SPECTS) is a voluntary scheme aimed at helping enable the efficient movement of construction materials. The scheme applies to government projects and all other construction projects across Sydney, Wollongong and Newcastle.

What are the requirements?

At least, a minimum of Euro 5 engine, additional safety features, enrolment in the Intelligent Access Program (IAP), On Board Mass (OBM) monitoring systems linked to the IAP.

2. What will be the benefits of SPECTS for transport operators?

Operators will be able to transport greater mass than they may currently be able to do under permit. An independent consultant engaged by Roads and Maritime estimated enrolled transport operators would realise increased productivity benefits of up to $100,000 per truck per year.

3. How will the community benefit from the scheme being used by transport operators?

Benefits will include reduced congestion with an estimated 17 per cent reduction in truck movements around major government infrastructure projects alone, or 1,000 fewer truck movements per week, environmental and safety benefits by ensuring vehicles meet Performance-Based Standards (PBS) and have a minimum Euro 5 diesel engine to reduce harmful emissions and safety benefits to road users with participating vehicles meeting rigorous safety standards.

4. How will the scheme be enforced?

Vehicles must be fitted with an Intelligent Access Program (IAP) in-vehicle unit to enable satellite-based tracking which will ensure heavy vehicles are operating on the right roads. Vehicles must also be fitted with On Board Mass measurement devices so Roads and Maritime Services can monitor how much is being transported.

5. What types of vehicles will be eligible to join the Scheme?

Truck and dog combinations, semi-trailers and concrete agitators will be eligible to participate in the scheme if they have Performance Based Standards (PBS) vehicle approval.

6. What additional safety features are required?

Roll-over control system on trailer – to be fitted to new vehicles in conjunction with ESC from 1 January 2017; Systems to improve visibility and detection of vulnerable road users, such as blind spot mirrors; Enhanced vehicle visibility markings – using reflective tape to provide a contour outline of the vehicle; “Smart” reversing alarm, which adjusts the noise level to be appropriate for the environment that the vehicle operates in, on both the truck and trailer; and reversing lights on both truck and trailer.
7. How much mass will operators be able to carry and where will they be able to travel?

The listed eligible vehicles have maximum PBS approved masses as follows:

<table>
<thead>
<tr>
<th>Eligible vehicle</th>
<th>Approved mass (up to)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck and dog (6-axle)</td>
<td>49.5t</td>
</tr>
<tr>
<td>Truck and dog (7-axle)</td>
<td>57.5t</td>
</tr>
<tr>
<td>Semi-trailers (up to 20m) with quad axle group</td>
<td>50.5t</td>
</tr>
<tr>
<td>Concrete agitator</td>
<td>There are no concrete agitators currently approved by PBS</td>
</tr>
</tbody>
</table>

Enrolled eligible vehicles listed above will be able to travel on all State Roads and approved local council roads in the NSW Urban Zone, excluding the Sydney Harbour Bridge and bridges signposted with load limits. This will be known as the SPECTS network. Operators will still require NHVR issued permits or a Notice to travel on local council roads within the Urban Zone for roads that have not been approved for inclusion in the SPECTS network.

8. How can transport operators join the Scheme?

Operators can lodge an application with Roads and Maritime online along with documented proof of eligibility for each vehicle unit, including prime movers, hauling units and trailers. Interstate registered vehicles will also be eligible to be enrolled in the Scheme.

Scheme enrolment is subject to annual renewal of all vehicle units. Operators must advise Roads and Maritime of changes to vehicle ownership or registration.

An operator may terminate their involvement in the Scheme at any time.

9. When can transport operators join and commence operating under the Scheme?

1 July 2016.

10. What does an operator have to do if they are not yet enrolled in the Intelligent Access Program?

Operators will be able to enrol in IAP as part of the SPECT enrolment process if they are not already enrolled in IAP. An operating IAP in-vehicle unit linked to OBM is required for a vehicle to be operating compliantly under the *NSW Class 2 Safety, Productivity & Environment Construction Transport Authorisation Notice 2016*.

11. What legal framework will the Scheme operate under?

The Scheme will be established through the *NSW Class 2 Safety, Productivity & Environment Construction Transport Authorisation Notice 2016* issued under the Heavy Vehicle National Law and published by the National Heavy Vehicle Regulator in the Commonwealth Gazette.

12. What is the role of local councils in relation to the Scheme?

Councils are road managers under the Heavy Vehicle National Law and will need to provide their consent for eligible vehicles to use their local roads.
13. How will this impact access under the National Class 2 PBS Level 1 & 2A Truck and Dog Trailer Authorisation Notice 2016 (No.1)?

This Notice provides General Access with some restrictions for PBS level 1 and PBS 2A access for level 2 which is similar to 25/26 metre RAV B-double access on the State Road network and on those roads approved by Local Councils.

SPECTS will only be available for PBS approved truck and dogs as well as other eligible vehicles that are specifically transporting the ten key construction materials used by the construction sector on the entire State Road network in the NSW Urban Zone, excluding the Sydney Harbour Bridge and bridges signposted with load limits.

14. How can I give feedback or make enquiries?

Please send your comments or questions to roadfreight@rms.nsw.gov.au or call 0413 368 022.

15. Where can I find out more information?