

# Port Botany Precinct Road User Requirements

NSW Ports | June 2020 | Version 1

# Contents

---

<b>1. NSW Ports Port Botany Precinct road network.....</b>	<b>1</b>
1.1. Road types .....	1
1.2. General access through the NSW Ports Port Botany Precinct .....	1
1.3. Pedestrian and cyclist access management .....	2
1.4. Speed limit .....	2
1.5. Heavy vehicle access to the precinct .....	2
1.6. Vehicle queue management .....	4
1.7. Truck Marshalling Area (TMA) .....	4
1.8. Environmental control .....	5
1.8.1. General .....	5
1.8.2. Noise and heavy vehicle compression braking .....	5
<b>2. General rules for truck movements within the precinct .....</b>	<b>6</b>
<b>Further information .....</b>	<b>7</b>

# 1. NSW Ports Port Botany Precinct road network

## 1.1. Road types

The area has three types of roads associated with access to and within the NSW Ports Port Botany Precinct and all drivers should be familiar with the legal status of these roads:

**Public Roads** – Public roads fall under the jurisdiction of Transport for NSW (Roads and Maritime Services) with certain controls delegated to Council. The rules presented in the Road Rules 2014 NSW Legislation apply to all Roads and Road Related Areas within NSW and all drivers are to abide by the Road Rules 2014.

**Port Roads (Common Area)** – The port road network is owned and controlled by NSW Ports. The Common Area is defined as a 'Road Related Area', under the definition presented in Division 1, Rule 13 of the NSW Road Rules 20. This means that all traffic and parking controls within the NSW Ports Port Botany Precinct are enforceable by law. Drivers should therefore view the port roads as public roads. The OTMP does not replace or reduce the application of the Road Rules 2014.

*The Common Area is defined as any area within the NSW Ports Port Botany Precinct boundary of the site, excluding the tenancies as defined by the lease boundaries.*

**Tenant Roads** – Many of the facilities within the NSW Ports Port Botany Precinct involve internal roads within the tenanted site. These roads are subject to the rules applied by the tenant / operator of the facility and drivers should refer to the Tenant / Operator SSTMP for further information. Tenants / Operators are required to prepare SSTMPs in relation to each facility and should reference the SSTMP guide outlined in this document. Regardless of whether a SSTMP is in place, drivers must adhere to traffic and parking control signs displayed on tenant roads.

## 1.2. General access through the NSW Ports Port Botany Precinct

The NSW Ports Port Botany Precinct has been designed to accommodate a road network suitable for use by a variety of vehicles up to and including B-double trucks. The road carriageways have been designed with sufficient geometry to accommodate the maximum sized expected vehicles.

The NSW Ports Port Botany Precinct includes the following roads;

- Friendship Road:
- Charlotte Road
- Simblist Road
- Penrhyn Road
- Sirius Road
- Fishburn Road
- Golden Grove Road
- Prince of Wales Drive
- Emergency egress through DP World and Penrhyn Road Ramp

Bumborah Point Road is a key Public Road within the port road network providing direct and indirect access to some NSW Ports Tenant sites. Operators are to be mindful when scheduling truck arrivals, to distribute truck arrival activity throughout the day to minimise congestion and traffic friction on Bumborah Point Road across peak times.

The internal road network has inherent limitations with regards to travel capacity per hour. Operators are to be mindful when scheduling truck arrivals, to distribute truck arrival activity throughout the day to minimise congestion and traffic friction within the precinct across peak times and obey the time restrictions imposed on transport operators.

### 1.3. Pedestrian and cyclist access management

There is a limited formalised pedestrian network within the NSW Ports Port Botany Precinct Common Area, pedestrians accessing the Common Area, where no formal pedestrian network is in place, are required to use the nature strips. Reducing the pedestrian movement within the Common Area of the precinct limits the interaction of heavy vehicle movement with pedestrians.

Pedestrians should use caution at all times while in the Common Area. No unauthorised pedestrian access is permitted into restricted areas, which are clearly signposted throughout the precinct.

There are no formalised provisions for cyclists within the Common Area.

### 1.4. Speed limit

There are two types of speeding:

1. Where drivers travel faster than the posted speed limit that increases the risk of injury and death; and
2. When drivers travel within the posted speed limit, but due to adverse road conditions (e.g. fog, rain etc.) the travelling speed is inappropriate.

A general speed limit of 60 km/hr is applied on the following road networks:

- Bumborah Point Road
- Simblist Road
- Friendship Road



A general speed limit of 40 km/hr is applied on the following road networks:

- Penrhyn Road
- Sirius Road
- Prince of Wales Drive



Other various speed limits are imposed on Public Roads, the Common Area and Tenant Roads within NSW Ports Port Botany Precinct.

NSW Ports monitors Common Area roads with the use of speed radar devices currently positioned on Penrhyn Road, Simblist Road and Friendship Road. Vehicle speed data collected from the devices is used to assist in the management of driver behaviour.

Drivers are to obey the posted speed limits, with speed adjustment appropriately to suit the road environment and prevailing weather conditions. The vehicle speed must be appropriate to ensure the safe movement of vehicles based on the vehicle configuration.

Drivers are to obey temporary posted speed limits during periods of roadwork.

### 1.5. Heavy vehicle access to the precinct

**Figure 2** outlines the existing road network access routes to the NSW Ports Port Botany Precinct as outlined in Transport for NSW, Road and Maritime Services NSW Combined Higher Mass Limits (HML) and Restricted Access Vehicle (RAV) Map. This map is current as of 25 November 2019.

Key road network access suitable for vehicles up to 25/26 m B-double include:

- Foreshore Road
- Penrhyn Road
- Botany Road (east from Stephen Road Broadmeadow)
- Bumborah Point Road
- Simblist Road
- Friendship Road
- Beauchamp Road (via Denison Street)

Notes:

- Botany Road is an approved route with specific travel conditions west of Stephen Road (in the event Foreshore Road is closed)
- Intersection of Botany Road and Beauchamp Road limited to GML 23 m B-double

**Transport operators are advised to review permitted access routes suitable for their vehicle types.**



**Figure 1.** Access road network – 25/26 m B-double

Source: <https://www.rms.nsw.gov.au/business-industry/heavy-vehicles/maps/restricted-access-vehicles-map/map/index.html>

## 1.6. Vehicle queue management

For the purpose of this document, a queue is defined as:

***“One or more slow moving (less than 5 km/h) or stationary vehicle/s at any control point and within the Public Roads areas or Common Area.”***

Truck access must be effectively managed to ensure safe operation and minimal impact on other vehicles accessing the NSW Ports Port Botany Precinct. The tenant SSTMP must demonstrate how each tenant will manage truck access and egress. Each tenant must provide a Truck Access Management System to monitor and control the number of vehicles accessing the site at any one time.

To ensure there is no unnecessary queuing, both internally (within the Tenant Roads) and externally (within the Common Area or on Public Roads), implementation of such a system is critical for safe and effective operation of the vehicle movement within the precinct.

The SSTMP prepared by each tenant must include detailed measures that are to be implemented to effectively manage any queuing that may occur within the NSW Ports Port Botany Precinct areas and ensure there is no queue spillage on the surrounding Common Area or Public Road network. It is the full responsibility of the tenant to manage active vehicle queuing resulting from business activities within their site. This must include, but not be limited to, the immediate placement of a Traffic Marshall to manage vehicles to ensure traffic flow is maintained throughout the Common Area.

Queuing of vehicles will only be permitted in locations identified by appropriate on-street signage. No drivers are to park their vehicles in a location to cause obstruction to through traffic or access to properties. Drivers are not to leave their vehicles unattended in a designated vehicle queue area within the Common Area.

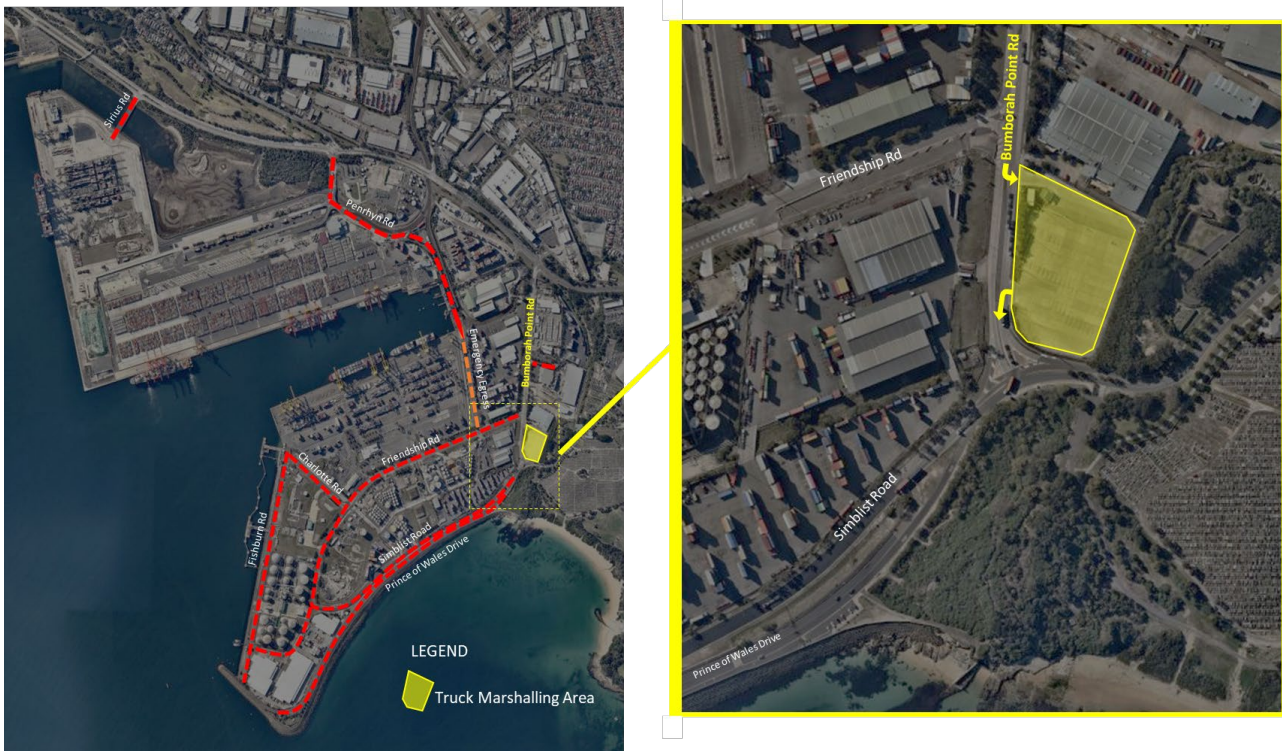
Under no circumstances are vehicles to queue, stop or park in locations identified as “No Stopping” or “Keep Clear”.

## 1.7. Truck Marshalling Area (TMA)

The TMA located off Bumborah Point Road (refer to Figure 1) provides access to Patrick Terminals, DP World Australia, and Hutchison Ports Sydney bound trucks. Each driver is to comply with the conditions of use for the TMA. The TMA is used by trucks entering the precinct prior to a booked time zone.

Drivers associated with the container terminal are to be aware of their obligations regarding procedures and permissions for arrival and departure arrangements permitted under the Port Botany Landside Operations “Mandatory standards under Part 3 of the Ports and Maritime Administration Regulation 2012”. Drivers in breach of the regulations maybe liable to infringement notice penalty.

The TMA must be used in accordance with [Transport for NSW TMA Conditions of entry](#), vehicles carrying hazardous goods are currently not permitted within the TMA.



**Figure 1.** Truck Marshalling Area

Source: Nearmaps – Modified

## 1.8. Environmental control

### 1.8.1. General

Notwithstanding the environmental requirements enforced by the Environment Protection Authority (EPA), the following environmental requirements are to be adhered to:

- All vehicles transporting loose materials will have the entire load covered and/or secured to prevent any large items, excess dust or debris depositing onto the roadway during travel to and from the site including but not limited to wheels wash at the site egress location if required.
- NSW Ports will monitor the roads leading to and from the NSW Ports Port Botany Precinct and require road users rectify any road deposits caused by their vehicles, to maintain the safety of all road users.
- Vehicles operating to, from and within the NSW Ports Port Botany Precinct shall do so in a manner, which does not create unreasonable or unnecessary noise or vibration.
- Public roads and access points must not be obstructed by any materials, vehicles or the like, under any circumstances.

### 1.8.2. Noise and heavy vehicle compression braking

Vehicle compression braking is to be limited to situations where safety requires such application. Limiting compression braking minimises impacts on the local community especially during evening and night operations.

Vehicle engine noise impacts can be limited as a result of drivers switching off engines during waiting periods.

## 2. General rules for truck movements within the precinct

Notwithstanding the Port Botany Landside Operations “Mandatory standards under Part 3 of the Ports and Maritime Administration Regulation 2012”, for the safe and efficient operation of the NSW Ports Port Botany Precinct the following general rules are to be adhered to by all drivers in relation to truck movements.

### GENERAL RULES

- 1 All drivers must adhere to all Parking and Traffic Controls within the Public Roads and Common Area. The Common Area is subject to the Road Rules 2014 NSW Legislation and therefore the normal fine and penalties apply to breaches of the road rules.
- 2 Drivers are only to park and queue in specified areas as prescribed by on-street parking restrictions. Drivers are not to park vehicles in a position that is to cause obstruction to through traffic movement and properties. Drivers are not to leave their vehicles unattended in a designated vehicle queue area within the Common Area. Under no circumstances are vehicles to queue, stop or park in locations identified as “No Stopping” or “Keep Clear”.
- 3 Tenants must outline within their SSTMP what sanctions are applicable to drivers who regularly breach the prescribed rules.
- 4 Public Roads, Common Area and/or access points will not be obstructed by any materials, vehicles, refuse skips or the like, under any circumstances.
- 5 Vehicles operating to and from and within the site shall do so in a manner which does not create unreasonable or unnecessary noise or vibration.
- 6 Tenants shall appoint a Truck Marshall to monitor the truck operation to ensure the safety of the trucks and also to minimise queuing. The nominated Truck Marshall contact details should be included within the tenant SSTMP.
- 7 The tenants shall undertake an induction program for the truck drivers to inform them of the local conditions including speed limits, other traffic controls, pedestrian routes within the site, safety, operation procedure etc. An outline of the driver induction program should be included within the tenant SSTMP.
- 8 For the safety of the different users accessing the precinct, the tenants & operators must ensure that the relevant procedures listed in Section 274 of the Work Health and Safety Act are implemented and followed by all users.
- 9 Where a vehicle booking system is in place, drivers must adhere to their booked arrival time. Tenants must submit procedures to deal with trucks that arrive outside their booked time within their SSTMP. This will include any penalties or procedures for managing early arrival occurrences.
- 10 If there is a requirement to operate any material handling machinery on public access roads, the tenant or operator will be required to seek approval from Council/Police, Roads and Maritime Services and NSW Ports prior to the event occurring.
- 11 Drivers are to limit the noise emitting from their vehicles in line with EPA requirements.





## Further information

NSW Ports  
Brotherson House, Level 2,  
Gate B103 Penrhyn Road  
Port Botany NSW 2036

PO Box 297  
Botany NSW 1455

1300 922 524  
[www.nswports.com.au](http://www.nswports.com.au)