

# **Implementation Plan**

For the NSW Freight and Ports Plan 2018-2023

#### **Economic Growth**

| Number Objective Goal Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency | Initiative<br>type | Timeframes   | Mode           | Status            | Key supply chains (not exhaustive) |
|---|--|-------------------------------|--------------------|--|----------------|-------------------|------------------------------------|
| 11001 •Economic Growth •Encourage investment by providing greater certainty regarding government priorities and funding •Deliver key freight programs and projects (Initiative 1)   | The NSW Government will deliver and improve key freight programs and projects, including the Restart NSW funding committed from 2017/18 to 2022/23 for Fixing Country Roads (\$543 million) and Fixing Country Rail (\$400 million), which will involve greater consultation with infrastructure managers and the freight industry.                              | Transport for NSW             | Infrastruct<br>ure | Short term = 3-5 years                             | Road &<br>Rail | Committed         | All                                |
| <ul> <li>11002</li> <li>Economic Growth</li> <li>Encourage investment by providing greater certainty regarding government priorities and funding</li> <li>Work closely with industry to enable long-term investment (Initiative 2)</li> </ul>     | The NSW Government will work in partnership with key infrastructure partners to enable long-term investment. In particular, it will work with commercial infrastructure operators, including NSW Ports and Port of Newcastle, as they deliver their master plans   | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime       | Committed         | All                                |
| <ul> <li>11003</li> <li>Economic Growth</li> <li>Encourage investment by providing greater certainty regarding government priorities and funding</li> <li>Work closely with industry to enable long-term investment (Initiative 2)</li> </ul>     | The NSW Government will work in partnership with key infrastructure partners to enable long-term investment. In particular, it will support the Port of Newcastle to explore trade opportunities in new markets  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime       | Committed         | All                                |
| <ul> <li>11004</li> <li>Economic Growth</li> <li>Encourage investment by providing greater certainty regarding government priorities and funding</li> <li>Work closely with industry to enable long-term investment (Initiative 2)</li> </ul>     | The NSW Government will work in partnership with key infrastructure partners to enable long-term investment. In particular, it will support the ARTC with its corridor strategies, including the Hunter Valley Strategy and Sydney Metropolitan Freight Strategy.  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Rail           | Committed         | All                                |
| <ul> <li>11005</li> <li>Economic Growth</li> <li>Encourage investment by providing greater certainty regarding government priorities and funding</li> <li>Support national reforms to investment in the freight network (Initiative 3)</li> </ul> | The NSW Government will work closely with the Australian, state and territory, and local governments to support the delivery of the Heavy Vehicle Road Reform program  | Transport for NSW             | Policy             | Medium term<br>= 5-10 years                        | Road           | For investigation | All                                |
| <ul> <li>11006</li> <li>Economic Growth</li> <li>Encourage investment by providing greater certainty regarding government priorities and funding</li> <li>Support national reforms to investment in the freight network (Initiative 3)</li> </ul> | The NSW Government will support the work of the Transport and Infrastructure Council to provide greater information to industry on road expenditure and investment plans.  | Transport for NSW             | Policy             | Medium term<br>= 5-10 years                        | Road           | For investigation | All                                |
| 12007 •Economic Growth •Simplify and harmonise regulation •Support reforms to transport laws and regulatory bodies (Initiative 4)   | The NSW Government will support legislative reforms, to ensure national harmonisation of laws and regulatory bodies governing the freight industry and reduce industry costs, including the transfer of regulatory functions under the Heavy Vehicle National Law from Roads and Maritime and other state-based agencies to the National Heavy Vehicle Regulator | Transport for NSW             | Policy             | Short term = 3-5 years                             | Road           | For investigation | All                                |

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|--|---|-------------------------------|--------------------|--|--|-------------------|---|
| 12008 •Economic Growth •Simplify and harmonise regulation •Support reforms to transport laws and regulatory bodies (Initiative 4)    | The NSW Government will support legislative reforms, to ensure national harmonisation of laws and regulatory bodies governing the freight industry and reduce industry costs, including the work of the Transport Infrastructure Council in reforming the Heavy Vehicle National Law through initiatives such as developing a national system for heavy vehicle registration and reviewing height and mass requirements | Transport for NSW             | Policy             | Short term = 3-5 years                             | Road   | For investigation | All   |
| 12009 •Economic Growth •Simplify and harmonise regulation •Support reforms to transport laws and regulatory bodies (Initiative 4)    | The NSW Government will support legislative reforms, to ensure national harmonisation of laws and regulatory bodies governing the freight industry and reduce industry costs, including Advocate for Australian legislative amendments to facilitate the greater use of coastal shipping  | Transport for NSW             | Policy             | Short term = 3-5 years                             | Maritime   | For investigation | All   |
| 12010 •Economic Growth •Simplify and harmonise regulation •Support reforms to transport laws and regulatory bodies (Initiative 4)    | The NSW Government will support legislative reforms, to ensure national harmonisation of laws and regulatory bodies governing the freight industry and reduce industry costs, including conducting ongoing reviews of NSW legislation and policies governing the freight industry to ensure that it does not impose unnecessary burdens upon industry or hamper innovation.   | Transport for NSW             | Policy             | Short term = 3-5 years                             | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | For investigation | All   |
| 12011 •Economic Growth •Simplify and harmonise regulation •Improve information and remove red tape for rail operators (Initiative 5) | The NSW Government will assess and deliver projects to improve information and remove red tape for rail operators, including investigating improvements to Rail Vehicle Accreditation, which could streamline approvals for rolling stock operators.  | Transport for NSW             | Policy             | Short term = 3-5 years                             | Rail   | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal                               |
| 12012 •Economic Growth •Simplify and harmonise regulation •Assess freight industry compliance costs (Initiative 6)                   | To support the above actions [on page 49 of the Plan], the NSW Government will assess the cost to the freight industry of complying with key regulatory requirements and prioritise red tape reduction initiatives  | Transport for<br>NSW          | Policy             | Immediate = 0-2 years                              | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed         | General manufactures, Household consumables, Construction materials, Containerised freight, Waste, Grain, Steel, Cotton, Coal |
| 13013 •Economic Growth •Improve freight data •Publish and update freight forecasts and performance measure data (Initiative 7)       | The NSW Government will work with industry to maximise the use and accuracy of data released with this Plan, and update it every 24 months  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed         | All   |
| 13014 •Economic Growth •Improve freight data •Publish and update freight forecasts and performance measure data (Initiative 7)       | The NSW Government will regularly publish performance measure data, showing progress towards the targets set out in this Plan.  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed         | All   |

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|---|--|-------------------------------|--------------------|------------------------|--|-----------|---|
| 13015 •Economic Growth •Improve freight data •Enhance freight data (Initiative 8) | The NSW Government will create a "Freight Hub" on the TfNSW website that links multiple sources of data to support evidence-driven decisions   | Transport for NSW             | Policy             | Short term = 3-5 years | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed | All   |
| 13016 •Economic Growth •Improve freight data •Enhance freight data (Initiative 8) | The NSW Government will consolidate rail freight data held by various government agencies and stakeholders into a single database with visualisation tools to assist in analysis.  | Transport for NSW             | Policy             | Short term = 3-5 years | Rail   | Committed | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal |
| 13017 •Economic Growth •Improve freight data •Improve data sharing (Initiative 9) | The NSW Government will continue to work with the Australian Government to deliver key priorities in the National Infrastructure Data Collection and Dissemination Plan, including improvements to data on road freight and measures on the contribution of freight to the economy | Transport for NSW             | Policy             | Immediate = 0-2 years  | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed | All   |
| 13018 •Economic Growth •Improve freight data •Improve data sharing (Initiative 9) | The NSW Government will facilitate greater sharing of data where this will provide benefits across supply chains, such as in the movement of rail freight to ports and better understanding the evolving land use needs of the freight industry.                                   | Transport for NSW             | Policy             | Immediate = 0-2 years  | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines | Committed | All   |

# **Efficiency, Connectivity and Access**

| Number Objective Goal Initiative headline (#)   | Initiatives   | Primary<br>delivery<br>agency | Initiative<br>type | Timeframes   | Mode     | Status    | Key supply chains (not exhaustive) |
|---|---|-------------------------------|--------------------|--|----------|-----------|------------------------------------|
| 21019 •Efficiency, Connectivity and Access •Support the use of technology to improve efficiency and productivity •Foster trials of emerging technology by industry (Initiative 10)  | The NSW Government will continue to facilitate trials of emerging technology that can improve the efficiency and safety of freight activities in NSW, such as heavy vehicle platooning on major freight corridors   | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed | All                                |
| 21020 •Efficiency, Connectivity and Access •Support the use of technology to improve efficiency and productivity •Foster trials of emerging technology by industry (Initiative 10)  | The NSW Government will continue to facilitate trials of emerging technology that can improve the efficiency and safety of freight activities in NSW, such as last-mile deliveries by aerial drones in suitable areas   | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Aviation | Committed | All                                |
| <ul> <li>21021</li> <li>Efficiency, Connectivity and Access</li> <li>Support the use of technology to improve efficiency and productivity</li> <li>Foster trials of emerging technology by industry (Initiative 10)</li> </ul>                              | The NSW Government will continue to facilitate trials of emerging technology that can improve the efficiency and safety of freight activities in NSW, such as last-mile deliveries by land based drones in urban areas  | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Aviation | Committed | All                                |
| 21022 •Efficiency, Connectivity and Access •Support the use of technology to improve efficiency and productivity •Foster trials of emerging technology by industry (Initiative 10)  | The NSW Government will continue to facilitate trials of emerging technology that can improve the efficiency and safety of freight activities in NSW, such as vehicle-to-infrastructure (V2I) systems to optimise traffic signal timing and reduce travel times for freight vehicles along key freight corridors              | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed | All                                |
| 21023 •Efficiency, Connectivity and Access •Support the use of technology to improve efficiency and productivity •Adopt new technologies to improve the efficiency of government infrastructure (Initiative 11)   | The NSW Government will explore opportunities to apply new technology to manage its networks and will ensure the freight industry is provided with opportunities to provide input into major projects to improve network efficiency including the M4 Smart Motorway project and its possible expansion to other key motorways | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed | All                                |
| <ul> <li>21024</li> <li>Efficiency, Connectivity and Access</li> <li>Support the use of technology to improve efficiency and productivity</li> <li>Adopt new technologies to improve the efficiency of government infrastructure (Initiative 11)</li> </ul> | The NSW Government will explore opportunities to apply new technology to manage its networks and will ensure the freight industry is provided with opportunities to provide input into major projects to improve network efficiency including the Intelligent Congestion Management Program (ICMP)                            | Transport for NSW             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed | All                                |

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|---|---|-------------------------------|--------------------|--|--|-------------------|--|
| 21025 •Efficiency, Connectivity and Access •Support the use of technology to improve efficiency and productivity •Adopt new technologies to improve the efficiency of government infrastructure (Initiative 11) | The NSW Government will explore opportunities to apply new technology to manage its networks and will ensure the freight industry is provided with opportunities to provide input into major projects to improve network efficiency including working with the ARTC to develop an interface between its Advanced Train Management System and the European Train Control System used in Sydney | Transport for<br>NSW          | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Rail                                     | Committed         | All  |
| 22026 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Improve Port Botany rail window management (Initiative 12)  | The NSW Government will improve the management of rail windows at Port Botany, through better coordination of stevedores, rail operators and rail infrastructure managers.  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Rail &<br>Maritime                       | Committed         | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton |
| 22027 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate productivity boosting technologies for Port Botany (Initiative 13)                                      | Investigate the adoption of new technologies that can improve the productivity of the Port Botany supply chain, which may include drones (to investigate reasons for delays in moving goods within the Port Botany precinct)  | Transport for NSW             | Policy             | Medium term<br>= 5-10 years                        | Road,<br>Rail,<br>Maritime &<br>Aviation | For investigation | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton |
| 22028 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate productivity boosting technologies for Port Botany (Initiative 13)                                      | Investigate the adoption of new technologies that can improve the productivity of the Port Botany supply chain, which may include a tracking system for containers using latest technology such as sensors with barcodes or licence plate recognition software  | Transport for<br>NSW          | Policy             | Medium term<br>= 5-10 years                        | Road, Rail<br>& Maritime                 | For investigation | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton |
| 22029 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate productivity boosting technologies for Port Botany (Initiative 13)                                      | Investigate the adoption of new technologies that can improve the productivity of the Port Botany supply chain, which may include a new Port Community System to remove repetitive entry of the same information, as well as offering better visibility to the NSW Government and stakeholders  | Transport for NSW             | Policy             | Medium term<br>= 5-10 years                        | Road, Rail<br>& Maritime                 |                   | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton |

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|--|--|-------------------------------|--------------------|-----------------------------|--------------------------|-------------------|--|
| 22030 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate productivity boosting technologies for Port Botany (Initiative 13) | Investigate the adoption of new technologies that can improve the productivity of the Port Botany supply chain, which may include an Advanced Container Booking System to ensure certainty of collection and utilisation of unused booking slots   | Transport for NSW             | Policy             | Medium term<br>= 5-10 years | Road, Rail<br>& Maritime | For investigation | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton     |
| 22031 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate productivity boosting technologies for Port Botany (Initiative 13) | Investigate the adoption of new technologies that can improve the productivity of the Port Botany supply chain, which may include a live performance data app relating to the movement of cargo from and to Port Botany by rail (building on the road freight app released in August 2017).  | Transport for<br>NSW          | Policy             | Medium term<br>= 5-10 years | Road, Rail<br>& Maritime | For investigation | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton     |
| 22032 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Investigate second truck marshalling area in Port Botany (Initiative 14)       | The NSW Government will investigate a second truck marshalling area in the Port Botany area to cater for additional growth, serve all stevedores and possibly offer specialised transport services (e.g. for dangerous goods vehicles).  | Transport for NSW             | Planning           | Immediate = 0-2 years       | Road, Rail<br>& Maritime | For investigation | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton     |
| 22033 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Improve movement and utilisation of empty containers (Initiative 15)           | In collaboration with shipping lines, container terminal stevedores, intermodal terminals and empty container parks, the NSW Government will investigate how to improve both the movement of empty containers into and out of Port Botany (including the use of rail) and their utilisation. | Transport for NSW             | Policy             | Immediate = 0-2 years       | Road, Rail<br>& Maritime | Committed         | General manufactures, Household consumables, Containerised freight, Fuel/chemicals, Grains, Red Meat, Cotton     |
| 22034 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Explore 'upline' opportunities at Port Botany (Initiative 16)                  | Investigate 'upline' opportunities for improving Port Botany efficiency, for example greater use of Enfield Yard.  | Transport for NSW             | Policy             | Short term = 3-5 years      | Road, Rail<br>& Maritime | For investigation | General manufactures, Household consumables, Containerised freight, Fuel and chemicals, Grains, Red Meat, Cotton |

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|---|---|--|--------------------|--|----------|-------------------|--|
| 22035 •Efficiency, Connectivity and Access •Improve flow of freight through trade gateways •Advocate for an outcomes-based approach to managing noise emissions from freight aircraft operating in the Sydney Airport curfew period (Initiative 17) | The NSW Government will encourage the Australian Government to work with industry and the community to trial an outcomes-based approach to specifying the maximum noise emissions for freight aircraft operating in the Sydney Airport, rather than the current approach requiring the use of a specified type of older aircraft.   | Transport for NSW  | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Aviation | Committed         | Household<br>consumables,<br>Parcels, Horticulture |
| 23036 •Efficiency, Connectivity and Access •Improve road freight access •Implement the NSW Heavy Vehicle Access Policy Framework (Initiative 18)  | The NSW Government will implement the NSW Heavy Vehicle Access Policy Framework that establishes networks of specified roads that can be used by higher productivity vehicles across the whole of NSW, reducing the need for operators of PBS fleets to obtain permits on a case by case basis.   | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Policy             | Immediate = 0-2 years                              | Road     | Committed         | All  |
| 23037 •Efficiency, Connectivity and Access •Improve road freight access •Fund infrastructure improvements to increase HPV road access (Initiative 19)   | The NSW Government will continue to provide funding to regional councils to improve road freight access on local and regional roads through the Fixing Country Roads program and to replace or upgrade bridges in key regional locations under the Bridges for the Bush program. The NSW Government will evaluate the productivity benefits resulting from funding made available under these schemes to ensure that benefits are realised. | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Infrastruct<br>ure | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed         | All  |
| 23038 •Efficiency, Connectivity and Access •Improve road freight access •Fund infrastructure improvements to increase HPV road access (Initiative 19)   | The NSW Government will also continue to provide funding under the Regional Road Freight Corridor Fund to upgrade key regional highways, ensuring that investment targets freight productivity upgrades on key east-west routes linking the National Land Transport Network via a top-down strategic approach, supported by completed corridor strategies and business cases.   | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Infrastruct<br>ure | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | Committed         | All  |
| 23039 •Efficiency, Connectivity and Access •Improve road freight access •Fund infrastructure improvements to increase HPV road access (Initiative 19)   | In addition, the NSW Government will investigate a program similar to Fixing Country Roads to fund improvements to allow greater mass and more productive vehicles on roads and bridges in identified freight links in metropolitan Sydney for key commodities such as construction materials.  | Transport for NSW  | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Road     | For investigation | All  |

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|--|--|-----------------------------------|--------------------|--|------|-------------------|--|
| Number<br>Objective<br>Goal<br>Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency     | Initiative<br>type | Timeframes   | Mode | Status            | Key supply chains (not exhaustive)   |
| 23040 •Efficiency, Connectivity and Access •Improve road freight access •Assist local councils in making HPV access decisions (Initiative 20)  | The NSW Government will assist local councils to make timely access decisions by providing information to assist in identifying key freight corridors, assessing bridge and pavement capacity, understanding the safety features of PBS vehicles and their impact on reducing truck movements. This will include support for the continued use and development of the Restricted Access Vehicle web-based Route Assessment Tool by local councils. | Roads and<br>Maritime<br>Services | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | All  |
| 23041 •Efficiency, Connectivity and Access •Improve road freight access •Assist local councils in making HPV access decisions (Initiative 20)  | The NSW Government will assist local councils to make timely access decisions by providing information to assist in identifying key freight corridors, assessing bridge and pavement capacity, understanding the safety features of PBS vehicles and their impact on reducing truck movements. This will include education forums for local councils and their communities being conducted by Roads and Maritime.                                  | Roads and<br>Maritime<br>Services | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | All  |
| <ul> <li>23042</li> <li>Efficiency, Connectivity and Access</li> <li>Improve road freight access</li> <li>Expand the coverage and uptake of heavy vehicle mass concession schemes (Initiative 21)</li> </ul> | The NSW Government will expand the coverage and uptake of existing heavy vehicle mass concession schemes and ensure they provide improved safety, environmental and productivity outcomes.   | Roads and<br>Maritime<br>Services | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Grain, Livestock,<br>Construction<br>materials, Sugar<br>cane                      |
| 23043 •Efficiency, Connectivity and Access •Improve road freight access •Review dangerous goods transport (Initiative 22)  | The NSW Government will ensure that, where feasible, new tunnels include best practice design to provide greater flexibility for the movement of dangerous goods and identify options to improve the efficiency of vehicles carrying dangerous goods through the NSW Dangerous Goods Transport Working Group.  | Transport for NSW                 | Planning           | Immediate = 0-2 years                              | Road | Committed         | Fuel and chemicals   |
| 24044 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Work with industry to improve the efficiency of urban freight (Initiative 23)   | The NSW Government will deliver initiatives to improve the efficiency of urban freight, including by continuing to operate the Goulburn Street Courier Hub and exploring opportunities to expand its use by logistics providers and businesses   | Sydney<br>Coordination<br>Office  | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| 24045 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Work with industry to improve the efficiency of urban freight (Initiative 23)   | The NSW Government will deliver initiatives to improve the efficiency of urban freight, including by working with industry to implement measures to facilitate deliveries outside peak periods   | Sydney<br>Coordination<br>Office  | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| 24046 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Work with industry to improve the efficiency of urban   | The NSW Government will deliver initiatives to improve the efficiency of urban freight, including by supporting initiatives for the trialling of alternative delivery modes for freight delivery in  | Sydney<br>Coordination<br>Office  | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction                              |

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|--|---|--|--------------------|--|------|-------------------|--|
| freight (Initiative 23)  | busy urban environments   |  |                    |  |      |                   | materials, Waste,<br>Fuel  |
| 24047 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Work with industry to improve the efficiency of urban freight (Initiative 23)                         | The NSW Government will deliver initiatives to improve the efficiency of urban freight, including by working with developers to highlight the importance and potential of providing good offstreet loading dock facilities and possible precinct solutions that enhance the amenity of urban locations  | Sydney<br>Coordination<br>Office                           | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| 24048 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Work with industry to improve the efficiency of urban freight (Initiative 23)                         | The NSW Government will deliver initiatives to improve the efficiency of urban freight, including by encouraging innovative approaches to using space for freight and servicing in the CBD and other key urban centres through concepts such as delivery service plans for individual buildings, precinct delivery models and shared loading docks.                                   | Sydney<br>Coordination<br>Office                           | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| <ul> <li>24049</li> <li>Efficiency, Connectivity and Access</li> <li>Manage freight in key urban centres</li> <li>Improve planning for last mile deliveries (Initiative 24)</li> </ul> | The NSW Government will support local councils to improve the amenity of key urban centres through good planning for freight and servicing in new developments. This will include providing guidelines to assist local councils to understand the impacts of new developments on freight  | Transport for NSW & Sydney Coordination Office             | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| 24050 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Improve planning for last mile deliveries (Initiative 24)   | The NSW Government will support local councils to improve the amenity of key urban centres through good planning for freight and servicing in new developments. This will include providing guidelines to assist local councils to understand best practice in designing delivery vehicle access, parking and loading space, freight and parcel storage, and waste removal facilities | Transport for<br>NSW &<br>Sydney<br>Coordination<br>Office | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |
| 24051 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Improve planning for last mile deliveries (Initiative 24)   | The NSW Government will support local councils to improve the amenity of key urban centres through good planning for freight and servicing in new developments. This will include providing guidelines to assist local councils to promote the inclusion of logistics facilities in mixed use developments  | Transport for<br>NSW &<br>Sydney<br>Coordination<br>Office | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel |

| Number<br>Objective<br>Goal<br>Initiative headline (#)   | Initiatives   | Primary<br>delivery<br>agency                              | Initiative<br>type | Timeframes   | Mode | Status            | Key supply chains (not exhaustive)  |
|--|---|--|--------------------|--|------|-------------------|---|
| 24052 •Efficiency, Connectivity and Access •Manage freight in key urban centres •Improve planning for last mile deliveries (Initiative 24)   | The NSW Government will support local councils to improve the amenity of key urban centres through good planning for freight and servicing in new developments. This will include providing guidelines to assist local councils to investigate ways to improve the management and use of loading zones, including use for overnight delivery and servicing activity   | Transport for<br>NSW &<br>Sydney<br>Coordination<br>Office | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel              |
| <ul> <li>24053</li> <li>Efficiency, Connectivity and Access</li> <li>Manage freight in key urban centres</li> <li>Improve planning for last mile deliveries (Initiative 24)</li> </ul> | The NSW Government will support local councils to improve the amenity of key urban centres through good planning for freight and servicing in new developments. This will include providing guidelines to assist local councils to identify the potential lifting of delivery curfews in highly congested areas, where noise impacts can be appropriately addressed   | Transport for<br>NSW &<br>Sydney<br>Coordination<br>Office | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road | For investigation | Household<br>consumables,<br>Parcels,<br>Construction<br>materials, Waste,<br>Fuel              |
| 25054 •Efficiency, Connectivity and Access •Improve rail freight and access and flows •Investigate options for improving infrastructure efficiencies (Initiative 25)                   | The NSW Government will review the location of short distance permanent speed restrictions on the rail network and investigate the possibility of small scale interventions to achieve a more consistent speed profile and improved travel times.   | Transport for NSW  | Infrastruct<br>ure | Short term = 3-5 years                             | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal |
| 25055 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Work with freight operators and owners to increase rail freight efficiency (Initiative 26)          | The NSW Government will work with rail freight operators to optimise freight train cycle times, with an initial focus on freight moving to trade gateways, which will achieve more efficient allocation and use of freight train paths. The NSW Government will also continue to work with network owners and freight train operators to develop optimal freight paths, including the ongoing development of train schedules and timetables | Transport for NSW  | Policy             | Immediate = 0-2 years                              | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal |
| 25056 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Work with freight operators and owners to increase rail freight efficiency (Initiative 26)          | The NSW Government will work with rail freight operators to optimise freight train cycle times, with an initial focus on freight moving to trade gateways, which will achieve more efficient allocation and use of freight train paths. The NSW Government will also continue to work with network owners and freight train operators to improve on time presentation of freight trains and address root causes of incidents                | Transport for NSW  | Policy             | Immediate = 0-2 years                              | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal |

| Number Objective Goal Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency | Initiative<br>type | Timeframes   | Mode | Status            | Key supply chains (not exhaustive)   |
|---|--|-------------------------------|--------------------|--|------|-------------------|--|
| 25057 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Work with freight operators and owners to increase rail freight efficiency (Initiative 26) | The NSW Government will work with rail freight operators to optimise freight train cycle times, with an initial focus on freight moving to trade gateways, which will achieve more efficient allocation and use of freight train paths. The NSW Government will also continue to work with network owners and freight train operators to trial higher productivity trains for bulk freight movements to Port Kembla and Newcastle  | Transport for NSW             | Policy             | Immediate = 0-2 years                              | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal                    |
| 25058 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Work with freight operators and owners to increase rail freight efficiency (Initiative 26) | The NSW Government will work with rail freight operators to optimise freight train cycle times, with an initial focus on freight moving to trade gateways, which will achieve more efficient allocation and use of freight train paths. The NSW Government will also continue to work with network owners and freight train operators to consider introducing targets for increasing rail mode share on other rail corridors (in addition to the Port Botany rail corridor mode share target) where this could increase the productivity of the network and industry shares the required data. | Transport for NSW             | Policy             | Immediate = 0-2 years                              | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal                    |
| 25059 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Investigate improvements to rail network booking and operating procedures (Initiative 27)  | The NSW Government will investigate ways to improve the ease and speed of booking and operating on the three rail networks in NSW, including improved responsiveness to operator access requests.  | Transport for NSW             | Policy             | Immediate = 0-2 years                              | Rail | For investigation | Construction<br>materials,<br>Containerised<br>freight, Waste,<br>Grain, Steel, Cotton,<br>Coal                    |
| 25060 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Support delivery of Inland Rail (Initiative 28)  | The NSW Government will support the Australian Government's delivery of the Inland Rail Project and ensure the project optimises the movement of freight in regional NSW, and to ports and gateways  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Rail | Committed         | Household consumables, General manufactures, Parcels, Construction materials, Containerised freight, Grain, Cotton |
| 25061 •Efficiency, Connectivity and Access •Improve rail freight access and flows •Support the delivery of Inland Rail (Initiative 28)  | The NSW Government will support the Australian Government's delivery of the Inland Rail Project and strengthen governance, reporting and performance requirements across the entire NSW ARTC network.  | Transport for NSW             | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Rail | Committed         | Household consumables, General manufactures, Parcels, Construction materials, Containerised freight, Grain, Cotton |

### Capacity

| Number Objective Goal Initiative headline (#)  | Initiatives   | Primary<br>delivery<br>agency                            | Initiative<br>type | Timeframes                  | Mode           | Status            | Key supply chains (not exhaustive)  |
|--|---|--|--------------------|-----------------------------|----------------|-------------------|---|
| <ul> <li>31062</li> <li>Capacity</li> <li>Deliver new infrastructure to increase rail freight capacity</li> <li>Committed Initiatives (Initiative 29)</li> </ul> | Upgrades to Main West Line. Upgrade the railway line between Orange and the Blue Mountains for freight and passengers (delivery underway, 0-2 years)  | Country Rail<br>Contracts                                | Infrastruct<br>ure | Immediate = 0-2 years       | Rail           | Committed         | General<br>manufactures,<br>Containerised<br>freight, Grain, Coal                                 |
| 31063 •Capacity •Deliver new infrastructure to increase rail freight capacity •Committed Initiatives (Initiative 30)   | Port Botany Rail Line Duplication. Through Australian Government funding, duplicate the final three kilometres of Port Botany Rail Line, which will allow freight to be more reliably transported by rail to metropolitan intermodal terminals from regional intermodal terminals to port (subject to Final Business Case, 3-5 years) | Australian Rail<br>Track<br>Corporation                  | Infrastruct<br>ure | Immediate = 0-2 years       | Rail           | Committed         | General manufactures, Household consumables, Containerised freight, Grains, Red Meat, Cotton      |
| 31064 •Capacity •Deliver new infrastructure to increase rail freight capacity •Committed Initiatives (Initiative 31)   | Amplification of the Southern Sydney Freight<br>Line. Construction of a passing loop at<br>Cabramatta to support operations at Moorebank<br>Intermodal Terminal (Subject to Final Business<br>Case, 3-5 years)  | Australian Rail<br>Track<br>Corporation                  | Infrastruct<br>ure | Immediate = 0-2 years       | Rail           | Committed         | General manufactures, Household consumables, Containerised freight, Grains, Red Meat, Cotton      |
| 31065 •Capacity •Deliver new infrastructure to increase rail freight capacity •Committed Initiatives (Initiative 32)   | Network improvement projects as part of Fixing Country Rail (Round 1). Junee to Griffith Line Upgrade, Narromine to Ulan Upgrade projects, Berry to Bomaderry Rail Line and the Omega Tunnels Track Upgrade, Moss Value to Unanderra Line Improvements (Delivery Mount Murray Passing Loop) (delivery underway, 0-2 years).           | Transport for NSW  | Infrastruct<br>ure | Immediate = 0-2 years       | Rail           | Committed         | Containerised<br>freight, Grains, Red<br>Meat, Waste,<br>Cotton, Coal                             |
| 31066 •Capacity •Deliver new infrastructure to increase rail freight capacity • Committed Initiatives (Initiative 33)  | Outer Sydney Orbital. Freight rail line and motorway linking the North West and South West Growth Areas, connecting with the Western Sydney Airport Growth Area and future employment lands (10+ years, corridor identified).   | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road &<br>Rail | Committed         | General manufactures, Household consumables, Containerised freight, Coal, Red Meat, Waste, Grains |
| 31067 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 34)                                     | Northern Sydney Freight Corridor Stage 2.<br>Additional freight capacity between Sydney and<br>the Central Coast (5-10 years).  | Transport for NSW  | Infrastruct<br>ure | Medium term<br>= 5-10 years | Rail           | For investigation | General<br>manufactures,<br>Household<br>consumables, Coal,<br>Grains, Steel                      |

| Number Objective Goal Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency     | Initiative<br>type | Timeframes                  | Mode | Status            | Key supply chains (not exhaustive)  |
|---|--|-----------------------------------|--------------------|-----------------------------|------|-------------------|---|
| 31068 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 35)  | Western Sydney Freight Line. Freight rail connections to serve the Western Sydney Airport Growth Area; connect Port Botany to Western Sydney and Western NSW via the Southern Sydney Freight Line; and support the movement of container and bulk freight by rail across Greater Sydney (10+ years, corridor protection progressing now).  | Transport for NSW                 | Infrastruct<br>ure | Medium term<br>= 5-10 years | Rail | For investigation | General<br>manufactures,<br>Household<br>consumables,<br>Containerised<br>freight, Coal, Red<br>Meat, Waste, Grains |
| 31069 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 36)  | Maldon-Dombarton Railway Line. Single track rail line between the Main South Line at Maldon in the Southern Highlands and Dombarton in the Illawarra (10+ years).  | Transport for NSW                 | Infrastruct<br>ure | Medium term<br>= 5-10 years | Rail | For investigation | General<br>manufactures,<br>Household<br>consumables,<br>Containerised<br>freight, Coal, Grains                     |
| 31070 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 37)  | Lower Hunter Freight Corridor. Freight rail line separating the majority of freight and passenger rail services on the congested area between Fassifern and Newcastle and improving amenity by removing most of the freight trains from within urban area (10+ years, planning progressing now and corridor protection planned).   | Transport for NSW                 | Infrastruct<br>ure | Medium term<br>= 5-10 years | Rail | For investigation | General<br>manufactures,<br>Household<br>consumables,<br>Containerised<br>freight, Coal, Grains,<br>Steel           |
| 31071 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 38)  | Southern Highlands Freight Capacity. Greater separation of freight and passenger services particularly between Macarthur and Moss Vale, which is one of the busiest sections for rail freight in NSW outside of the Hunter Valley and is expected to support greater passenger services in response to regional population growth (5-10+ years).   | Transport for NSW                 | Infrastruct<br>ure | Medium term<br>= 5-10 years | Rail | For investigation | General<br>manufactures<br>Containerised<br>freight, Grains,<br>Steel, Waste  |
| 31072 •Capacity •Deliver new infrastructure to increase rail freight capacity •Initiatives for investigation (Initiative 39)  | Canberra to Eden Rail Line Feasibility Study. Canberra to Eden Rail Line Feasibility Study – investigate the potential of opening a freight and passenger rail line to connect Canberra to the Port of Eden. Thirty years after the suspension of services, the study would examine re-opening the Canberra to Bombala rail line, as well as the extension of the line to the Port of Eden, which is currently undergoing a major redevelopment. | Transport for NSW                 | Infrastruct<br>ure | Long term =<br>10 + years   | Rail | For investigation | General<br>manufactures,<br>Containerised<br>freight, Grains,<br>Steel, Waste                                       |
| <ul> <li>32073</li> <li>Capacity</li> <li>Deliver new infrastructure to increase road freight capacity and safety</li> <li>Committed Initiatives (Initiative 40)</li> </ul> | Sydney Airport Road Upgrades. Upgrade roads around Sydney's Kingsford Smith Airport and remove General Holmes Drive level crossing by constructing a road underpass.   | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Immediate = 0-2 years       | Road | Committed         | Household<br>consumables,<br>Parcels, Horticulture,<br>Red meat   |
| 32074 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Committed Initiatives (Initiative 41)   | Moorebank Intermodal Terminal Road Access Program. Construct road infrastructure to support the Moorebank Intermodal Terminal, provide an alternative access route and address forecast increases in traffic (subject to Final Business Case and funding)  | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Immediate = 0-2 years       | Road | Committed         | General<br>manufactures,<br>Household<br>consumables,<br>Containerised freight                                      |

| Number Objective Goal Initiative headline (#)   | Initiatives   | Primary<br>delivery<br>agency     | Initiative<br>type | Timeframes   | Mode | Status            | Key supply chains (not exhaustive)  |
|---|---|-----------------------------------|--------------------|--|------|-------------------|---|
| 32075 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Committed Initiatives (Initiative 42)         | Sydney Gateway. Develop a link between WestConnex at St Peters Interchange and the Sydney Airport and Port Botany precinct, improving freight connectivity between Port Botany and the strategic motorway network (subject to Final Business Case and funding).                       | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Short term = 3-5 years                             | Road | Committed         | General manufactures, Household consumables, Containerised freight, Fuel/chemicals  |
| 32076 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Committed Initiatives (Initiative 43)         | Pacific Highway improvements. Complete the Coffs Harbour Bypass project on the Pacific Highway.   | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Immediate = 0-2 years                              | Road | Committed         | General manufactures, Household consumables, Construction materials, Steel, Fuel, Waste                                     |
| 32077 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Committed Initiatives (Initiative 44)         | Easing Sydney's Congestion. Deliver projects to improve freight flows and increase capacity across the Sydney Metropolitan Network.   | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Ongoing -<br>continuing<br>actions /<br>strategies | Road | Committed         | All   |
| 32078 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 45) | Capacity Upgrade to Foreshore Road at Port Botany and investigation of truck-only lanes in the port precinct (0-10 years).  | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Short term = 3-5 years                             | Road | For investigation | General manufactures, Household consumables, Containerised freight, Construction Materials, Fuel, Waste, Horticulture       |
| 32079 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 46) | Golden Highway Upgrades. Upgrades to the Golden Highway including lane widening, intersection upgrades, safety improvements, flood immunity works and maintenance (5-10 years, then ongoing).   | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Immediate = 0-2 years                              | Road | For investigation | General manufactures, Household consumables, Construction Materials, Fuel, Grain, Horticulture                              |
| 32080 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 47) | Newell Highway Upgrades. Upgrades to the Newell Highway including safety infrastructure upgrades and capacity improvements and investigation of where PBS 3A vehicle access can be increased in the vicinity of the Newell Highway to support Inland Rail (5-10 years, then ongoing). | Roads and<br>Maritime<br>Services | Infrastruct<br>ure | Medium term<br>= 5-10 years                        | Road | For investigation | General manufactures, Household consumables, Construction Materials, Fuel, Grain, Livestock, Red meat, Horticulture, Cotton |

| Number Objective Goal Initiative headline (#)   | Initiatives   | Primary<br>delivery<br>agency                            | Initiative<br>type | Timeframes                  | Mode | Status            | Key supply chains (not exhaustive)  |
|---|---|--|--------------------|-----------------------------|------|-------------------|---|
| 32081 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 48) | M1, Hexham, Raymond Terrace Upgrades. Upgrade strategic freight routes connections between the New England Highway, M1 Pacific Motorway through to the Pacific Highway at Black Hill and Raymond Terrace (5-10 years).  | Roads and<br>Maritime<br>Services                        | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General manufactures, Household consumables, Construction materials, Steel, Fuel, Waste                               |
| 32082 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 49) | New England Highway Duplication and Upgrade. Duplicate and upgrade safety features on the New England Highway between Muswellbrook and Scone (5-10 years).  | Roads and<br>Maritime<br>Services                        | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General manufactures, Household consumables, Construction materials, Livestock, Fuel, Waste, Cotton                   |
| 32083 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 50) | Appin and Picton Road Improvements. Improvements to Appin and Picton roads to support additional freight, public transport and passenger journeys and improve liveability and safety (5-10 years)   | Roads and<br>Maritime<br>Services                        | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General<br>manufactures,<br>Household<br>consumables,<br>Automotive, Fuel   |
| 32084 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 51) | Bells Line of Road Improvements. Safety and journey time improvements (5-10 years).   | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General<br>manufactures,<br>Household<br>consumables, Waste   |
| 32085 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 52) | Great Western Highway Improvements. Capacity enhancements crossing the Blue Mountains, including bypasses of Blackheath and Mount Victoria, duplication of the Great Western Highway from Katoomba to Forty Bends (10+ years).  | Roads and<br>Maritime<br>Services                        | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General manufactures, Household consumables, Containerised freight, Construction materials, Fuel, Waste               |
| 32086 •Capacity •Deliver new infrastructure to increase road freight capacity and safety •Initiatives for Investigation (Initiative 53) | Summerland Way Improvements. Upgrade the Summerland Way, which operates as a key freight link for the timber, cattle farming and meat manufacturing industries, including lane widening, intersection upgrades, safety infrastructure upgrades improvements, flood immunity works and maintenance (10+ years) | Roads and<br>Maritime<br>Services                        | Infrastruct<br>ure | Medium term<br>= 5-10 years | Road | For investigation | General manufactures, Household consumables, Containerised freight, Construction materials, Fuel, Livestock, Red meat |

| Number Objective Goal Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency  | Initiative<br>type | Timeframes   | Mode       | Status            | Key supply chains (not exhaustive) |
|---|--|--|--------------------|--|------------|-------------------|------------------------------------|
| 33087 •Capacity •Deliver new pipelines to increase capacity •Initiatives for investigation (Initiative 54)  | Western Sydney Fuel Pipeline to the Western Sydney Airport, including evaluating options for transporting other bulk liquids by pipeline to maximise the value of proposed the infrastructure (10+ years).   | Transport for NSW  | Infrastruct<br>ure | Long term =<br>10 + years                          | Pipeline   | For investigation | Fuel/chemicals                     |
| 33088 •Capacity •Deliver new pipelines to increase capacity •Initiatives for investigation (Initiative 55)  | Hunter Orana Fuel Pipeline from Port of<br>Newcastle through the Hunter to the Central<br>West (10+ years)   | Transport for NSW  | Infrastruct<br>ure | Long term =<br>10 + years                          | Pipeline   | For investigation | Fuel/chemicals                     |
| 33089 •Capacity •Deliver new pipelines to increase capacity •Initiatives for investigation (Initiative 56)  | Port Kembla Gas Terminal and Pipeline proposal to be assessed as Critical State Significant Infrastructure   | Department of<br>Planning and<br>Environment   | Infrastruct<br>ure | Medium term<br>= 5-10 years                        | Pipeline   | For investigation | Gas                                |
| 34090 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensuring planning for freight protects land needed for freight and logistics (Initiative 57) | The NSW Government will ensure that freight and logistics land and corridors are identified and protected from sensitive land uses, including land around important trade gateways such as Port Botany, Sydney Harbour, Sydney Airport, the Western Sydney Airport and Newcastle Port. For example, by developing and updating where necessary regional and District Plans (including the Eastern City and Central City District Plans) which recognise the importance of existing industrial and urban services lands to support well-planned growth for greater productivity and liveability | Greater<br>Sydney<br>Commission,<br>Department of<br>Planning and<br>Environment &<br>Councils | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | (Land use) | For investigation | All                                |
| 34091 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensuring planning for freight protects land needed for freight and logistics (Initiative 57) | The NSW Government will ensure that freight and logistics land and corridors are identified and protected from sensitive land uses, including land around important trade gateways such as Port Botany, Sydney Harbour, Sydney Airport, the Western Sydney Airport and Newcastle Port. For example, by developing and updating where necessary the Land Use and Infrastructure Implementation Plan for Western Sydney Airport Growth Area  | Greater Sydney Commission, Department of Planning and Environment & Councils                   | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | (Land use) | For investigation | All                                |

| Number Objective Goal Initiative headline (#)  | Initiatives  | Primary<br>delivery<br>agency   | Initiative type | Timeframes   | Mode   | Status            | Key supply chains (not exhaustive) |
|--|--|---|-----------------|--|--|-------------------|------------------------------------|
| 34092 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensuring planning for freight protects land needed for freight and logistics (Initiative 57)                      | The NSW Government will ensure that freight and logistics land and corridors are identified and protected from sensitive land uses, including land around important trade gateways such as Port Botany, Sydney Harbour, Sydney Airport, the Western Sydney Airport and Newcastle Port. For example, by developing and updating where necessary the masterplan for the Bays Precinct  | Department of<br>Premier and<br>Cabinet   | Planning        | Ongoing -<br>continuing<br>actions /<br>strategies | (Land use)   | For investigation | All                                |
| 34093 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensuring planning for freight protects land needed for freight and logistics (Initiative 57)                      | The NSW Government will ensure that freight and logistics land and corridors are identified and protected from sensitive land uses, including land around important trade gateways such as Port Botany, Sydney Harbour, Sydney Airport, the Western Sydney Airport and Newcastle Port. For example, by developing and updating where necessary the Central West to Newcastle/Sydney/Wollongong corridor study (a joint-government agency review focussing on all modes of transport connecting the Central West and Greater Sydney, Newcastle and Wollongong, and taking into account Inland Rail and Western Sydney Airport.) | Transport for NSW   | Planning        | Ongoing -<br>continuing<br>actions /<br>strategies | Road, Rail<br>& Aviation   | For investigation | All                                |
| <ul> <li>34094</li> <li>Capacity</li> <li>Protect land for freight and logistics uses and infrastructure</li> <li>Assist local councils to plan for freight needs (Initiative 58)</li> </ul>       | The NSW Government will ensure local councils plan for current and future freight and logistics requirements in their LGA, and reflect priorities in their local strategic planning statements, including by providing assistance to identify current and future freight and logistics requirements (TfNSW)  | Department of<br>Planning and<br>Environment &<br>Greater<br>Sydney<br>Commission | Planning        | Ongoing -<br>continuing<br>actions /<br>strategies | Road,<br>Rail,<br>Aviation,<br>Maritime &<br>Pipelines                   | Committed         | All                                |
| 34095 •Capacity •Protect land for freight and logistics uses and infrastructure •Assist local councils to plan for freight needs (Initiative 58)   | The NSW Government will ensure local councils plan for current and future freight and logistics requirements in their LGA, and reflect priorities in their local strategic planning statements, including by providing assistance to promote, guide and inform appropriate local responses to freight and logistics planning issues in local strategic planning statements, local environmental plans and development control plans, developed in response to issues and priorities as set out in this plan or other government plans  | Department of<br>Planning and<br>Environment &<br>Greater<br>Sydney<br>Commission | Planning        | Ongoing -<br>continuing<br>actions /<br>strategies | Road,<br>Rail,<br>Aviation,<br>Maritime,<br>Pipelines<br>& (Land<br>use) | Committed         | All                                |
| <ul> <li>34096</li> <li>Capacity</li> <li>Protect land for freight and logistics uses and infrastructure</li> <li>Plan for bulk waste and recycling intermodal terminal (Initiative 59)</li> </ul> | The NSW Government will identify, protect and reserve land for an intermodal terminal to handle bulk waste and recycling materials originating in Sydney, as landfill sites reach capacity.  | Transport for NSW   | Planning        | Long term = 10 + years                             | (Land use)   | For investigation | Waste                              |

| Number Objective Goal Initiative headline (#)  | Initiatives  | Primary<br>delivery<br>agency                | Initiative<br>type | Timeframes   | Mode                                       | Status            | Key supply chains (not exhaustive)   |
|--|--|--|--------------------|--|--|-------------------|--|
| 34097 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensure planning accommodates the growth of the freight task and protects community amenity (Initiative 60)                    | The NSW Government will review and update State planning policies to address issues around freight and port noise, including issues related to residential and sensitive use development near these activities   | Department of<br>Planning and<br>Environment | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime & (Land use)                      | For investigation | All  |
| 34098 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensure planning accommodates the growth of the freight task and protects community amenity (Initiative 60)                    | The NSW Government will investigate options to amend the State Environmental Planning Policy (Three Ports) 2013 to protect land around the ports, particularly land for port-related uses near Port Botany   | Department of<br>Planning and<br>Environment | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime & (Land use)                      | For investigation | All  |
| 34099 •Capacity •Protect land for freight and logistics uses and infrastructure •Ensure planning accommodates the growth of the freight task and protects community amenity (Initiative 60)                    | The NSW Government will review and update the Development Near Rail Corridors and Busy Roads – Interim Guideline to ensure it reflects the latest evidence and practices, and investigate the need for similar guidance for ports and intermodal terminals | Department of<br>Planning and<br>Environment | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Road,<br>Rail,<br>Maritime &<br>(Land use) | For investigation | All  |
| 34100 •Capacity •Protect land for freight and logistics uses and infrastructure •Encourage coastal shipping through planning and other initiatives (Initiative 61)   | The NSW Government will encourage coastal shipping by appropriate planning to support the continued operation of the port at Glebe Island and White Bay  | Transport for<br>NSW                         | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime                                   | For investigation | General manufactures, Household consumables, Containerised freight, Construction materials |
| <ul> <li>34101</li> <li>Capacity</li> <li>Protect land for freight and logistics uses and infrastructure</li> <li>Encourage coastal shipping through planning and other initiatives (Initiative 61)</li> </ul> | The NSW Government will encourage coastal shipping by investigating impediments to its use by industry.  | Transport for NSW                            | Planning           | Ongoing -<br>continuing<br>actions /<br>strategies | Maritime                                   | For investigation | General manufactures, Household consumables, Containerised freight, Construction materials |

# Safety

| Number<br>Objective<br>Goal<br>Initiative headline (#)  | Initiatives  | Primary<br>delivery<br>agency                            | Initiative<br>type | Timeframes            | Mode | Status    | Key supply chains (not exhaustive) |
|---|--|--|--------------------|-----------------------|------|-----------|------------------------------------|
| 41102 •Safety •Safer networks, transport, speeds and people •Develop a new heavy vehicle safety strategy (Initiative 62)  | The NSW Government will develop a new heavy vehicle safety strategy, which will include initiatives to improve operational safety and increase the uptake of safety technologies. This will be informed by the priorities in the Road Safety Plan 2021, recommendations from the Stay Safe Inquiry and consultation with industry. | Transport for NSW  | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| <ul> <li>41103</li> <li>Safety</li> <li>Safer networks, transport, speeds and people</li> <li>Advocate for an outcomes - based approach to managing heavy vehicle safety (Initiative 63)</li> </ul> | The NSW Government will advocate for the adoption of a safety duties approach to heavy vehicle regulation in the Heavy Vehicle National Regulation and in consideration of any regulatory proposals such as accreditation for transport companies.   | Transport for NSW  | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| <ul> <li>41104</li> <li>Safety</li> <li>Safer networks, transport, speeds and people</li> <li>Develop a rest stop framework (Initiative 64)</li> </ul>  | The NSW Government will develop a rest stop framework to assist future decision making around the planning, provision and management of rest stops, including for dangerous goods trucks travelling within Sydney to Port Botany.  | Roads and<br>Maritime<br>Services                        | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| <ul> <li>41105</li> <li>Safety</li> <li>Safer networks, transport, speeds and people</li> <li>Trial a new approach to telematics (Initiative 65)</li> </ul>   | The NSW Government will trial a new approach to telematics using an innovative co-design approach with industry and other stakeholders.  | Transport for NSW  | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| 41106 •Safety •Safer networks, transport, speeds and people •Enhance law enforcement (Initiative 66)  | The NSW Government will deliver actions to improve enforcement that are outlined in the NSW Road Safety Plan 2021, including expanding the heavy vehicle average speed camera program to metropolitan areas to address risks associated with greater truck movements   | Transport for<br>NSW & Roads<br>and Maritime<br>Services | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| <ul> <li>41107</li> <li>Safety</li> <li>Safer networks, transport, speeds and people</li> <li>Enhance law enforcement (Initiative 66)</li> </ul>  | The NSW Government will deliver actions to improve enforcement that are outlined in the NSW Road Safety Plan 2021, including developing a new NSW Police enforcement strategy that will maximise the benefit of enforcement, reduce deaths on country roads and serious injuries in urban areas                                    | Transport for NSW  | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| <ul><li>41108</li><li>Safety</li><li>Safer networks, transport, speeds and people</li><li>Enhance law enforcement (Initiative 66)</li></ul>   | The NSW Government will deliver actions to improve enforcement that are outlined in the NSW Road Safety Plan 2021, including continuing to make safety technology information available to industry  | Transport for NSW  | Policy             | Immediate = 0-2 years | Road | Committed | All                                |

| Number Objective Goal Initiative headline (#)  | Initiatives   | Primary<br>delivery<br>agency | Initiative<br>type | Timeframes            | Mode | Status    | Key supply chains (not exhaustive) |
|--|---|-------------------------------|--------------------|-----------------------|------|-----------|------------------------------------|
| 41109 •Safety •Safer networks, transport, speeds and people •Enhance law enforcement (Initiative 66)         | The NSW Government will deliver actions to improve enforcement that are outlined in the NSW Road Safety Plan 2021, including assessing targeted use of weighbridges to improve mass compliance for heavy vehicles accessing landfill sites, quarries and other similar locations.   | Transport for NSW             | Policy             | Immediate = 0-2 years | Road | Committed | All                                |
| 41110 •Safety •Safer networks, transport, speeds and people •Improve safety on country roads (Initiative 67) | The NSW Government will deliver a new Saving Lives on Country Roads program, involving \$640 million over five years. This will deliver safety upgrades on country roads, including flexible barriers to separate oncoming traffic and protect vehicles from roadside hazards. The total investment in reducing deaths and serious injuries on NSW roads over the next five years is \$1.9 billion. | Transport for NSW             | Policy             | Immediate = 0-2 years | Road | Committed | All                                |

### Sustainability

| Number Objective Goal Initiative headline (#)   | Initiatives  | Primary<br>delivery<br>agency  | Initiative<br>type | Timeframes   | Mode                     | Status            | Key supply chains (not exhaustive)  |
|---|--|--|--------------------|--|--------------------------|-------------------|---|
| <ul> <li>51111</li> <li>Sustainability</li> <li>Support initiatives to reduce freight emissions</li> <li>Develop electric vehicle strategy (Initiative 68)</li> </ul>                         | The NSW Government will develop a whole-of-<br>government electric vehicles strategy to prepare<br>for and support the transition to electric vehicles.  | Transport for NSW  | Policy             | Short term = 3-5 years                             | Road                     | Committed         | Household consumables, Parcels  |
| <ul> <li>51112</li> <li>Sustainability</li> <li>Support initiatives to reduce freight emissions</li> <li>Advocate for stronger national vehicle emission standards (Initiative 69)</li> </ul> | The NSW Government will support the strengthening of national vehicle emission standards for both heavy and light vehicles, and for a national approach to managing diesel emissions from non-road diesel equipment, under the National Clean Air Agreement. | Transport for NSW  | Policy             | Short term = 3-5 years                             | Road                     | Committed         | All   |
| <ul> <li>51113</li> <li>Sustainability</li> <li>Support initiatives to reduce freight emissions</li> <li>Investigate emissions controls for diesel locomotives (Initiative 70)</li> </ul>     | The NSW Government will investigate the adoption of emissions limits for diesel locomotives in collaboration with industry   | Environment<br>Protection<br>Authority   | Policy             | Immediate = 0-2 years                              | Rail                     | For investigation | General manufactures, Household consumables, Containerised Freight Coal, Grains, Steel, Coal, Waste |
| <ul> <li>52114</li> <li>Sustainability</li> <li>Manage the noise impacts of freight</li> <li>Work with industry to reduce noise impacts of rail freight (Initiative 71)</li> </ul>            | The NSW Government will continue to work with industry and regulators, to deliver value-formoney rolling stock-based solutions to reduce noise from locomotives and wheel squeal.  | Transport for NSW  | Policy             | Ongoing -<br>continuing<br>actions /<br>strategies | Rail                     | Committed         | General manufactures, Household consumables, Containerised Freight Coal, Grains, Steel, Coal, Waste |
| 52115 •Sustainability •Manage the noise impacts of freight •Investigate environmental performance accountability improvements (Initiative 72)   | The NSW Government will consider options to improve accountability for environmental performance in the freight industry, such as reforms to Environmental Protection Authority (EPA) licencing arrangements or industry standards.                          | Environment<br>Protection<br>Authority   | Policy             | Short term = 3-5 years                             | Road, Rail<br>& Maritime | For investigation | General manufactures, Household consumables, Containerised Freight Coal, Grains, Steel, Coal, Waste |
| <ul> <li>52116</li> <li>Sustainability</li> <li>Manage the noise impacts of freight</li> <li>Support electric vehicles in high density areas (Initiative 73)</li> </ul>                       | The NSW Government will support the use of electric vehicles for deliveries in built-up areas to reduce the noise and emissions impact of freight.   | Transport for NSW  | Policy             | Short term = 3-5 years                             | Road                     | For investigation | Household consumables, Parcels  |
| 52117 •Sustainability •Manage the noise impacts of freight •Further research into noise impacts (Initiative 74)   | The NSW Government will conduct further research into noise impacts of freight operations and effectiveness of mitigation measures to inform future initiatives.   | Department of<br>Planning and<br>Environment &<br>Environment<br>Protection<br>Authority | Planning           | Short term = 3-5 years                             | Road                     | For investigation | General manufactures, Household consumables, Containerised Freight Coal, Grains, Steel, Coal, Waste |