

Appendix C Roads and Maritime activities

The below table provides a non-exhaustive list of the types of activities that would typically be undertaken by Roads and Maritime under Part 5 of the EP&A Act These are the types of activities that are applicable to the Program.

The types of activities identified in the table below have been categorised into the following eight broad groups based on the similarities in the nature of work and likely impacts on the Specified Protected Matters:

- Routine and minor work - preparatory, rehabilitation or investigative
- Routine and minor work - supporting infrastructure (such as signage and lighting)
- Routine and minor work - infrastructure work within current road footprint
- Ancillary facilities (such as work compounds and rest areas)
- Supporting infrastructure - basins, drains and culverts
- Utilities and fencing
- Work within waterways (such as snag removal and bank stabilisation)
- Primary infrastructure work (including carriageways, bridges and batters).

Description of typical activities subject to the Program (non-exhaustive list)

Minor work - infrastructure work within current road footprint

- Safety barriers or systems including Jersey/Briffin barriers
- Minor road pavement or shoulder work (such as patching, grading, re-sheeting, sealing and re-sealing)
- Kerb and guttering
- Minor works and routine maintenance - repairs and general upkeep of road pavement; cleared shoulders
- Minor works and routine maintenance - existing access tracks and bridges

Minor work - preparatory, rehabilitation or investigative

- Survey / monitoring (ie property survey, baseline data collection for biodiversity, water and air quality, etc)
- Geotechnical and soil contamination investigations
- Property acquisition
- Landscaping works
- Site rehabilitation and landscaping, including revegetation, regeneration and re-use of woody debris, bushrock and snags
- Conservation works to protect biodiversity / heritage values, such as fencing, interpretive signage, weed management, etc
- Removal of temporary construction measures, such as erosion and sediment controls
- On-going monitoring, including use of installed equipment (such as groundwater piezometers)
- Management of encroaching vegetation to remove hazards, and weed and pest species control (including herbicide application and manual removal)
- Upgrading or maintenance of landscaping, or vegetation management (such as weed spraying, slashing and pruning)
- Repair or replacement of lighting, mechanical systems, electrical equipment or air monitoring equipment, replacement of screening of overhead bridges and removal of graffiti or debris
- Installation, replacement, maintenance of temporary structures (ie bus stops, bus shelters, signs) for alternative transport arrangements required by road work / maintenance / repair that are removed as soon as practicable

Minor work - supporting infrastructure

- Road ferries
- Disabled person access paths and ramps
- Toll collection systems
- Security systems including Closed Circuit Television (CCTV)
- Bus stops/shelters
- Pedestrian and cyclist facilities
- Street furniture (such as seats, bins and directional signs)
- Removal from or addition to existing traffic lights of items such as signal displays, loops or buttons,
- Street lighting
- Pavement and road surface markings (such as bus lane markings), lane delineators, electric pavement lights, detection loops and traffic counters
- Directional, safety, advisory signs, including gantrys and overhead structures
- Minor works and routine maintenance - repairs and general upkeep of culverts and drains
- Minor works and routine maintenance - fences, safety barriers.

Primary infrastructure work

- Carriageways, including for private and public transport
- Bridges
- Viaducts
- Access tracks and service roads, including for survey and investigations
- Fauna crossing structures, including underpasses and land bridges
- Demolition and removal of existing structures (such as bridges)
- Slope stability works that are required for safety reasons and minor road safety improvements
- Batters and embankments, including extraction and placement of material
- Soil removal/remediation
- Preloading - soft soils management.

Utilities and fencing

- Fencing (permanent and temporary), including noise barriers and fauna fencing
- Utility relocation and/or installation.

Ancillary facilities

- Roadside facilities and rest areas
- Ancillary facilities including works compounds, stockpile sites, toilets/amenities, temporary offices, chemical storage, parking, plant storage and concrete batching.

Supporting infrastructure - basins, drains and culverts

- Water quality basins (permanent and temporary)
- Culverts, drains, causeways and other works
- Drainage and storm water infrastructure, including culverts.

Work within waterways

- Work within waterways, including dredging, snag removal, bank stabilisation reclamation and flood protection.