

# A guide to navigating roadworks with various road managers

## Background

Road infrastructure in native forest operations, mainly used for haulage and landing locations, requires regular maintenance to ensure roads are safe, efficient, and do not cause degrading impacts to the environment.

Native forest operations in Queensland occur on various land and road tenures managed by a number of different road managers throughout Queensland. Each of these road managers operate using different policies and procedures; and implement various controls and actions for conducting operational works. Permittees and operators need to be mindful of these unique requirements when preparing for and carrying out operational works, sometimes known as roadwork

## Objectives

This document aims to provide:

- A decision tree to assist in identifying the appropriate road manager and steps to take prior to conducting roadworks
- An understanding of the contact details and requirements for road managers (where known)



## Legislation

- *Local Government Act 1999*
- *Transport Planning and Coordination Act 1994*
- *Planning Act 2016*
- *Transport Operations (Road Use Management) Act 1995*
- *Transport Infrastructure Act 1994*

## Road Managers

- *Department of Environment and Science (including QPWS)*
- *Department of Resources*
- *Local Government*
- *Department of Transport and Main Roads*
- *Leasehold land managers*

## Road Types

*This document will focus on:*

- *State forest roads*
- *State-controlled roads*
- *Local Government roads*

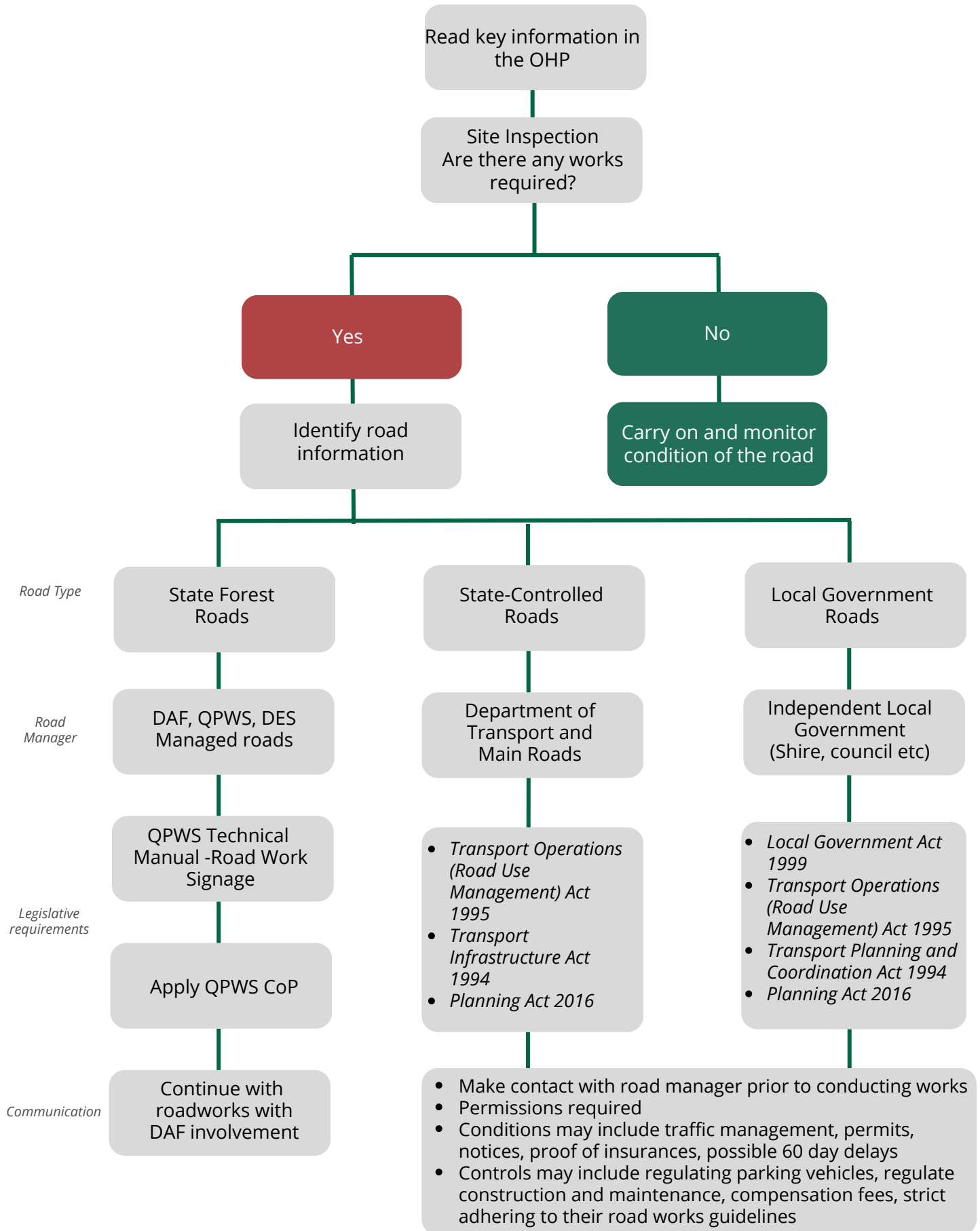
## Acknowledgments

This field guide is a product of Timber Queensland's Native Forest Operations capacity building project, funded by the Queensland Department of Agriculture and Fisheries.

## Disclaimer

Information provided in this document is for general guidance only, it does not replace Commonwealth and State Government legislation. This field guide has been developed for Queensland state forests, however some of the information and controls may assist private native forestry operations to meet legal obligations.

# Decision Tree for Conducting Operational Roadworks



# Determine Key Information and Road Manager

Firstly, complete several checks to determine important information:

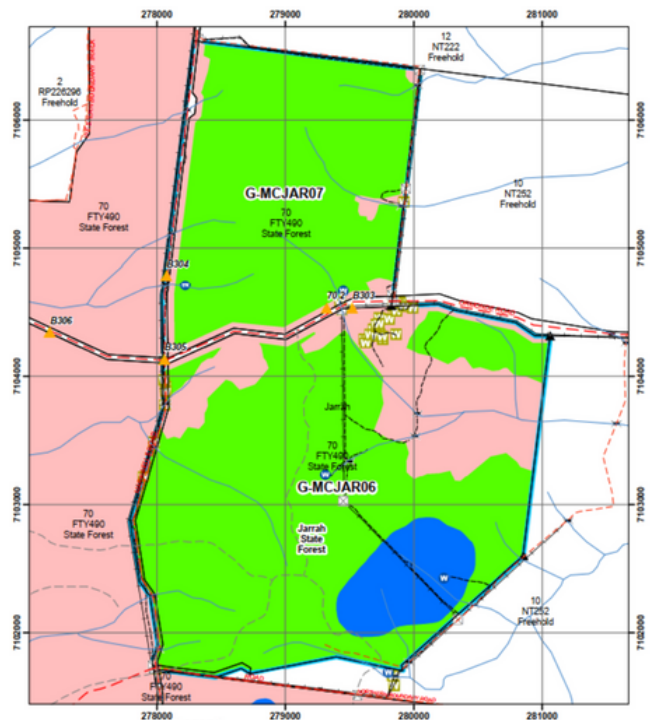
- Determine the road manager
- Review the Operational Harvesting Plan (OHP)
  - Determine the local government
  - Determine the land tenure
  - Find information on lessee, landholder, permittee and/or road manager
  - Identify other users in the area including school bus routes and other freight services
  - View Code Schedules within OHP for specific management information that may involve roads
    - Schedule 6 - Nature Conservation
    - View Code Schedule 8 - Forest Road and Track Management
    - View Code Schedule 9- Forest Road and Track Drainage
  - Review attached Road Management Plan and identify information on
    - State forest roads
    - Existing roads
    - Existing roads - not permitted for use
    - Existing unmaintained roads
    - New haul roads
- OHP Map
  - Identify and view infrastructure that DAF has mapped:
    - Bush or 4wd track
    - Closed roads
    - Local roads
    - Existing roads
    - Existing grids and gates

- |                       |                            |
|-----------------------|----------------------------|
| --- Bush or 4WD track | Existing, Grid, <Null>     |
| --- Closed road       | Existing, Survey Marker, < |
| --- Local roads       | Existing, Gate, <Null>     |

DAF aim to outline any known road-use conditions, however, other road use information can be verified using:

- QGlobe
- Queensland Traffic
- National Heavy Vehicle Regulator - Route Planner
- Department of Transport and Main Roads website

The OHP may state - *“you are authorised to construct and maintain roads within the Sales Area and along the Haul route, to the point where the haul route becomes a constructed council road. You are not authorised to undertake road construction and maintenance outside the sales area or haul route”.*



Gather additional information on:

- Road permits
- Bridge and cattle grids - use and ratings
- Road closure information
- Time and distance

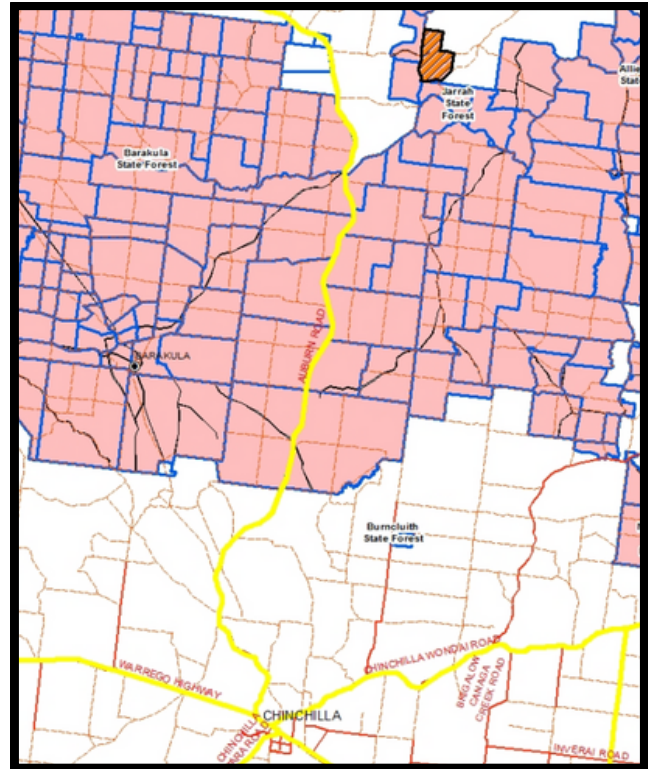
# Inspection

Travel to the site using the nominated haulage route provided in the OHP and check the following:

- Road condition (in accordance with the Code)
  - Surface
  - Width
  - Drainage (whoa boys, culverts)
  - Current state (erosion, rutting, water pooling, springs)
  - Overhanging vegetation
  - Soil type
- Road infrastructure
  - Bridges
  - Cattle grids
  - Passing locations
  - Truck configuration capacity
  - Landing locations

Keep document of information on initial inspection. The inspection should be completed prior to commencing operations and documenting information can be done by:

- Using Avenza Maps and collecting pins, drawing/measuring lines and collecting photos
- Printing off the OHP map and collecting written information and taking photos



**If roadworks are required, gather information on what works may be required including:**

- Grading and surface works
- Upgrading infrastructure
- Drainage

This information will be required to discuss with the road manager.

# Sales Permit

Ensure the Sales Permit clauses are adhered:

- Conditions of entry
- Rights of entry
- Damage to property
- Roads, including 11.1 access roads
- Suspension of haulage and adverse weather
- Use of roads
- Traffic rules to and within Sales Area
- Roads not to be obstructed



# Road Manager Summary

## State Forest Roads

**Road Type:** State forest roads (Also referred to as 'Forest Products Road').

**Road Manager:** Queensland, Parks and Wildlife Service (QPWS), Department of Environment and Science (DES) and Department of Agriculture and Fisheries (DAF).

**About:** The road managers collectively control activities on Forest Products roads, however are overseen by DAF.

DAF is responsible for oversight of permittees conducting works when the site is located within an active Sales Area.

Permittees (and contractors) are responsible for the construction, maintenance and/or deactivation of roads and tracks identified as 'Roads' in the Sales Permit.

If the OHP has a **Road Management Plan** attached, this will detail additional information on road and track use.

Apply the Code of practice for native forest timber production on Queensland's State forest estate 2020 (**QPWS Code**) when conducting roadworks. This includes meeting the drainage standards and other measures outlined in various schedules.

The **Technical manual QPWS road works signage**, is a useful guide that refers to some main roadwork activities and is aligned with the Work, Health and Safety Act 2011 and other important legislation.

If unsure about conducting roadworks on State Forest roads, then contact your representative from DAF.

## State-Controlled Roads

**Road Type:** State-controlled roads.

**Road Manager:** Department of Transport and Main Roads (TMR).

**About:** The state-controlled road network includes the major traffic carrying and linking roads across Queensland and lower order roads connecting regional and remote communities. These roads are used for a wide range of purposes, including freight, tourist trips, daily commutes, access to services and recreation.

The TMR has control of all state-controlled roads including:

- Construct, maintain, and improve roads
- Enforce laws and compliance monitoring
- Improve road safety
- Improve environmental impact of road use
- Carry out *land management* activities including
  - Clearing vegetation
  - Managing weeds
- Application for Development Approvals
- Impose Traffic Control Permits and Road Corridor Permits when works are required

Contact your local TMR office when operational work is required on a state-controlled road. Noting that this can be a timely process.

If specified on the OHP to undertake works on a TMR managed road, seek written confirmation from a DAF representative, collect key information and document all interactions.

## Local Government Roads

**Road Type:** Local government roads

**Road Manager:** Individual local government including shires, councils etc.

Note: there are 77 local government authorities (LGA) in Queensland.

The local government has control of all roads in its local government area (excluding state-controlled roads):

- Construct, maintain, and improve roads
- Create local laws around use
- Ability to close the road

- Assess road damage and request compensation from road impactor
- Give sanction for unauthorised works
- Regulation of stacking, storing and exposure of goods
- Regulation of using lights, notices and signs
- Application for Development Approvals

Contact your local LGA office when operational work is required. Noting that this can be a timely process.

If specified on the OHP to undertake works on an LGA managed road, seek written confirmation from DAF representative and collect key information.

## Monitoring Road Conditions

### Applying the QPWS Code

Apply the key indicators and controls identified in the QPWS Code to protect roads.

### Wet Conditions

Haulage should cease if:

- It is unsafe
- Road damage occurs or likely to occur
- Trucks cannot move unassisted along the road
- The road is excessively wet, water is ponded or water is flowing on the surface of the road
- Rutted greater than 15cm in depth below the road profile, and occurs over 20m long
- The road surface drainage is impacted
- The water quality located near the haulage road is impacted
- Damage has resulted in determining the road as unusable

### Dry Conditions

Haulage should cease if:

- It is unsafe
- Road damage occurs or likely to occur
- Deep bull dust occurs
- Risk of dust pollution
- Truck cannot move unassisted

### Deactivation

Stabilising, reinstating drainage and water bars may be required during or post haulage.

Ensure the road manager is contacted to completed any deactivation works on non state-owned roads.

See [Timber Queensland supporting guides](#) for further information on:

- Haulage
- Drainage
- Road construction and maintenance
- Waterway management and
- Waterway crossings

# Resources

## QLD Traffic

Please note that accurate road ownership information is obtained by searching for a road name only, or by clicking on a specific road on the map.

Clear Search

Auburn Rd, Burncluith QLD 4413, Australia is owned by Department of Transport and Main Roads, Darling Downs District.

Please contact on:  
 Phone: 07 4639 0777  
 Email: [downsswr.office@tmr.qld.gov.au](mailto:downsswr.office@tmr.qld.gov.au)

[Report a problem with the Road Lookup function](#)

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Clear Search

V Bells Rd, Barakula QLD 4413, Australia is within the Western Downs Regional Council. This is not a TMR state controlled road, it may be owned by Council or be a privately owned road.

Please contact on:  
 Phone: 1300 268 624  
 Email: [info@wdrc.qld.gov.au](mailto:info@wdrc.qld.gov.au)

[Report a problem with the Road Lookup function](#)

## NHVR - Route Planner

PLAN **ROADS** DISTANCE LAYERS SUMMARY

- RMQLD1: Department of Transport and ... (11 roads)
- QLD312: Western Downs Regional Council (12 roads)
- Unknown: Unknown- Local Government \*N... (1 road)

DISTANCE LAYERS SUMMARY  
 (time): 76.02 Km (57 min)

Shows the shortest travel distance

### Next Generation Route Planner

Download and print functions

**Restricted Structures**

IAP Category: Category 2 (SPV)

Access Status: Conditional

Asset Type: Culvert

LGA Name: WESTERN DOWNS REGIONAL COUNCIL

Location: Unnamed Culvert

Latitude: -26.502374

Longitude: 150.0871

Road Name: TAROOM - MILES

Conditions: <https://www.tmr.qld.gov.au/business-industry-heavy-vehicles/Queensland-excess-mass-and-dimension-conditions>

**Unrestricted Roads**

Road Name: AUBURN ROAD

IAP Category: Category 2

Access Status: Unrestricted

PLAN **ROADS** DISTANCE LAYERS SUMMARY

**Route layer**

- QLD312: Requires Consent ■ Approved ■ In progress
- Refused ■ Excluded

**Map layers**

State Road Network

- State/Territories Declared Roads
- State Critical Areas, Roads & Major Roads QLD

Bypasses

- Bypasses

Points Of Interest

Boundaries

GML Networks

Other Networks

OSOM Networks

HML Networks

Assets

Supplementary Access

Pre-Approvals - Platform Trailers (VIC)

Several layers can be turned on for further information

- PLAN **ROADS** DISTANCE LAYERS SUMMARY
- RMQLD1: Department of Transport and ... (11 roads)
  - QLD312: Western Downs Regional Council (12 roads)
- Road name**
- Heeney Street, Chinchilla
  - Unknown, Chinchilla
  - Heeney Street, Chinchilla
  - Unknown, Chinchilla
  - Heeney Street, Chinchilla
  - Wondai Road, Chinchilla
  - Overhead Bridge, Chinchilla
  - Wondai Road, Chinchilla
  - Big Break West, Barakula
  - Big Break Road, Barakula
  - Barakula Road, Barakula
  - Unknown, Barakula
- Unknown: Unknown- Local Government \*N... (1 road)

Shows the road managers and road information

- 2x8 Dolly & 7x8 PT up to 128 tonnes
- 2x8 Dolly & 7x8 PT up to 147 tonnes
- 2x8 Dolly & 10x8 PT up to 176 tonnes
- 2x8 Dolly & 11x8 PT up to 188 tonnes
- 14x8 PT up to 193 tonnes
- 6x8 Long low loader up to 100 tonnes
- 6x8 Short low loader up to 100 tonnes
- 2x8 Dolly & 6x8 long low loader up to 131 tonnes
- 2x8 Dolly & 6x8 short LL up to 131 tonnes
- 2x8 Dolly & 6x8 low loader up to 113.5 tonnes
- Transurban tunnels and gantries
- IAP Category 1 State roads (QLD)
- IAP Category 2 State roads (QLD)
- Suburbs

Ability to turn on layers for additional permits