

JOB ROLE STATEMENT**MANAGER TRAFFIC AND ROAD NETWORK PERFORMANCE
LEVEL 8**

DIRECTORATE NETWORK OPERATIONS
BRANCH NETWORK PERFORMANCE

POSITION NO P0062847

KEY RESPONSIBILITIES

Manage the development and implementation of relevant road network performance strategies and the optimisation of traffic performance on the metropolitan state road network. Manage the identification of road network deficiencies and determination of intervention levels to improve efficiency and safety of the network for road users. Manage the delivery of relevant road network performance targets, and strategies to achieve those targets.

KEY DELIVERIES**Road Network Performance**

- Manage the development and implementation of relevant strategies for improving road network performance as part of the Network and Route Operations Plans for implementation.
- Manage the monitoring of network performance, identification and analysis of deficiencies and determination of intervention levels to improve network efficiency and safety for road users, including public transport, pedestrians and cyclists (as relevant).
- Manage the design and implementation of key principles (i.e. considerations for multi-modal operational efficiency and safety) as the criteria for assessment and decision making regarding proposed changes to the road network.
- Oversee the identification of business cases for future investment of capability uplift across operational modelling and analysis.
- Act as integration authority for all network changes through undertaking a balanced review of both north and south areas of the network and across metropolitan road routes.
- Manage resources to respond to demand for operational modelling and network operations analysis to support projects, assessment of network performance and other improvement initiatives from senior management and area and route managers.
- Manage timely and accurate network performance reporting including qualitative information to explain quantitative network performance data across the entire metropolitan road network.
- Engage collaboratively with the Director of Congestion and Movement Strategy and Network Operations Planning Manager to determine and agree on a network performance baseline for each area and route on the metropolitan road network, and agree and implement network operations policies, strategies and plans that improve the efficiency and safety of the road network.
- Manage effective collaboration across teams within and outside Network Performance Branch to enable network performance improvement solutions be implemented and achieve agreed targets, and to ensure continuous improvement to the road network performance outcomes.
- Keep up to date with industry 'best practice', latest trends and how to incorporate solutions into operations.

Leadership and Management

- Provide strategic leadership, advice and direction that enhances the performance and sustainability of the metropolitan road network.
- Manage the Network Performance Function by leading the various teams in the Network Performance Branch.
- Ensure that the Area and Route Management model and framework is established with clearly defined roles and responsibilities.
- Manage financial, technological, physical and other resources within agreed allocations to meet agreed outcomes.
- Manage employee behaviour, performance and development.
- Provide strategic leadership for improving operational modelling and data analysis standards across Main Roads.

Stakeholder Relationships

- Build and maintain professional working relationships with internal and external stakeholders for sharing the expertise and understanding of potential impacts to road network performance and leading implementation of improvements initiatives.
- Collaborate with Congestion Program Director in identifying and progressing improvement solutions as a new business case or inclusion within existing project threshold.
- Establish and facilitate forums with Network Area Managers, Route Managers and SCATS & SVD staff and technical authorities to review network performance.
- Represent Main Roads on external committees and working parties, public meetings and workshops.

SAFETY, HEALTH AND WELLBEING (SHW)

Responsible for active participation and performance to SHW standards as detailed by the Main Roads' Safety, Health and Wellbeing (SHW) Management System - refer to "SHW Roles and Responsibilities Procedure" on 'iRoads' intranet.

LOCATION

Main Roads is a regionalised organisation with key delivery centres operating from the Kimberley to the Great Southern regions, including the metropolitan area. The incumbent of this position may be required to undertake a role in a region for a period of time.

DYNAMIC RESOURCING

The incumbent of the position may be required to perform any other role within the incumbent's level of skill, competence and responsibility as directed by the Managing Director of Main Roads to meet the organisation's objectives and the incumbent's development.

REPORTING RELATIONSHIPS

This position reports to:

(A) **TITLE AND LEVEL**

DIRECTOR CONGESTION AND MOVEMENT STRATEGY

LEVEL 9

POSITION NO

P0070016

MANAGER TRAFFIC AND ROAD NETWORK PERFORMANCE LEVEL 8

POSITIONS UNDER DIRECT SUPERVISION

List the position numbers, titles and levels of positions directly supervised

ALL POSITIONS UNDER CONTROL

State number of positions only

TITLE and LEVEL	POSITION No	CATEGORY	NUMBER
Network Area Performance Manager (North & South) (X2)	LEVEL 7	Salaried and Wages	up to 10
Operational Modelling & Visualisation Manager	LEVEL 7		up to 6
Network Operations Analysis Manager	LEVEL 7		up to 7
SCATS & SVD Technical Authority	LEVEL 7		up to 16
TOTAL			Up to 39

SELECTION CRITERIA- SHOULD BE ADDRESSED IN THE CONTEXT OF THE ROLE**ESSENTIAL:**

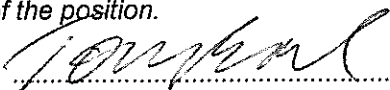
- Extensive skill, knowledge and experience in:
 - road network congestion management in a major city
 - application of urban traffic theory, operational modelling, traffic operations data analysis, traffic signal optimisation including for civil road works
 - network performance analysis and development of programs for road use improvement
 - building and enhancing stakeholder relationships
 - managing financial, technological, physical and other resources within agreed allocations to meet agreed outcomes
 - managing employee behaviour, performance and development
- Knowledge of:
 - policies and practices on Occupational Safety and Health, and on EEO, diversity and equity
- Possession of a current Western Australian 'C' Class (car) motor vehicle drivers licence or an approved equivalent.

DESIRABLE:

- A Degree in Engineering.

CERTIFICATION

1. The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

SIGNATURE  DATE 26/6/20
EXECUTIVE DIRECTOR

2. The details contained in this document have been reviewed and conform to Main Roads guidelines.

SIGNATURE  DATE 26/6/20
MANAGER HR BUSINESS