

Major Project Directorate,  
Housing NSW

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**West Ryde  
Redevelopment Project**

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Transport and  
Accessibility Impact  
Study

July 2009

**Issue**



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# 1 Introduction

## 1.1 Scope of Report

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Arup was commissioned by the Major Projects Directorate (MPD) at Housing New South Wales to undertake a traffic and transport assessment and advice for the proposed development of a site at 63 to 77 West Parade, West Ryde, Sydney, about 15 kilometres northwest of the Sydney CBD.

This report was prepared to address the issues being considered in the planning stage of the project, and to support a Part 3A concept application to the Minister of Planning incorporating a simplified urban design document. The report responds to the Director-General's Requirements (DGR's) from Planning NSW dated 04/05/2009.

## 1.2 Key Issues and Objectives

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The objective of the study is to address the following key issues and provide practical transport solutions to accommodate the proposed development.

- Traffic generation
- Traffic demand management
- Access to and from the site
- Traffic movements within the site
- Vehicle loading and unloading
- Traffic exposure and interaction with Victoria Road
- Pedestrian and public transport access
- Integration with current and future development surrounding the site
- Existing and future traffic patterns and flows
- Traffic and pedestrian safety in and around the site

## 1.3 Existing Studies and Reports

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Existing studies and reports include area studies by Ryde Council and the Roads and Traffic Authority NSW (RTA) on some nearby roads, and traffic impact reports for proposed development. The Metropolitan Strategy for Sydney also has some information regarding this area.

The cancellation of the Northwest Metro in November 2008 has reduced the opportunity for new transport services in the Ryde municipality.

### 1.3.1 Transport Guidelines

The key transport guidelines taken into account in this study are:

- Australian Standards
- AUSTROADS Guidelines
- West Ryde Masterplan
- RTA guide to Traffic Generating Developments
- NSW Planning Guidelines for Walking and Cycling (2004)
- City of Ryde Integrated Transport and Land Use Strategy and
- Ryde Bicycle Strategy and Masterplan 2007