



**538 Karangahape Road  
Proposed Mixed Use Development**

**Construction Traffic Management Plan - Outline**

22 July 2024





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**Project:** Proposed Mixed-Use Development  
**Report title:** Construction Traffic Management Plan - Outline  
**Document reference:** J002706 538 Karangahape Road CTMP Outline 240722 final  
**Date:** 22 July 2024

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## 1 BACKGROUND

Commute Transportation Consultants (Commute) has prepared this document in response to a Section 92 request from Auckland Council (Council) regarding the proposed mixed-use development on the site at 538 Karangahape Road in Auckland CBD.

BUN60427502 item number 6 in the Traffic section states:

*“Many of the traffic aspects raised in the submission relate to construction traffic management. The Traffic Assessment Report does not provide any outline details for a prospective Construction Traffic Management Plan (CTMP) to appropriately manage transportation effects of the proposal during the construction phase. Given the overall scale of the proposal and likely disruption that would be expected to result from the construction phase, please provide expected outline details for a prospective CTMP. In terms of particular issues for a prospective CTMP to address, the TE would expect outline details to include, but not be limited to, the following:*

- a. Confirmation of construction hours and management of any conflict with network peak hours and school travel times where appropriate.*
- b. Appropriate controls and management measures for heavy construction vehicles and equipment which require access to the site.*
- c. Outline approach to traffic management measures on the adjoining road network, including expected constraints on traffic and pedestrian movements during the construction phase.*
- d. Potential adverse impacts on public transport routes or infrastructure*
- e. Engagement with affected property owners and occupants and other key stakeholders.”*

The following headings and bullet points indicate at a high level what subjects and key information the CTMP should cover. The information and content that is included in the final version of the CTMP is ultimately at the discretion of the author of the CTMP.

## 2 INTRODUCTION

- Project Overview
  - Description of the project;
  - Location: 538 Karangahape Road, Newton, Auckland; and
  - Objectives of the Construction Traffic Management Plan (CTMP).
- Purpose
  - To manage the transportation effects during the construction phase of the development; and
  - Ensure the safety and efficiency of the road network and minimise disruption.

## 3 CONSTRUCTION HOURS AND MANAGEMENT

- Proposed Construction Hours
  - Standard hours of operation; and
  - Any deviations or special requirements.
- Conflict Management
  - Strategies to avoid conflicts with network peak hours and nearby school travel times; and
  - Scheduling heavy vehicle movements outside peak hours.

## 4 HEAVY VEHICLE AND EQUIPMENT MANAGEMENT

- Access Routes
  - Designated routes for heavy construction vehicles and equipment; and
  - Entry and exit points to the site.
- Controls and Measures
  - Vehicle staging areas;
  - Speed limits and safety measures; and
  - Monitoring and enforcement protocols.

## 5 TRAFFIC MANAGEMENT ON ADJOINING ROAD NETWORK

- Traffic Control Measures
  - Temporary traffic signals, signage, and barriers; and
  - Detours and alternative routes.
- Pedestrian Management
  - Safe pathways and crossing points for pedestrians; and
  - Temporary footpath closures and alternative routes.

## 6 IMPACT ON PUBLIC TRANSPORT

- Potential Disruptions
  - Identification of affected public transport routes and infrastructure; and
  - Communication and coordination with public transport operators.
- Mitigation Measures
  - Alternative arrangements and temporary stops; and
  - Notification and signage for public transport users.

## 7 STAKEHOLDER ENGAGEMENT

- Key Stakeholders
  - Affected property owners and occupants;
  - Local businesses and community groups; and
  - Auckland Transport and public transport operators.
- Engagement Plan
  - Regular updates and communication channels; and
  - Feedback and complaint resolution mechanisms.

## 8 MONITORING AND REPORTING

- Monitoring Protocols
  - Regular inspections and audits of traffic management measures;
  - Real-time monitoring of traffic conditions and adjustments.
- Reporting Requirements
  - Documentation of incidents and near-misses; and
  - Regular reporting to relevant authorities and stakeholders.

## 9 EMERGENCY MANAGEMENT

- Emergency Access
  - Ensuring clear access for emergency vehicles at all times;
  - Emergency contact details and protocols.
- Contingency Plans
  - Procedures for dealing with traffic incidents and unforeseen disruptions.

## 10 IMPLEMENTATION PLAN

- Timeline and Phasing
  - Detailed schedule of construction activities and associated traffic management measures; and
  - Key milestones and deadlines.
- Roles and Responsibilities
  - Designation of a CTMP coordinator; and

- Roles of contractors, traffic management personnel, and other stakeholders.

## 11 CONCLUSION

- Summary of Key Points
  - Reiteration of the objectives and benefits of the CTMP.
- Commitment to Ongoing Management
  - Continuous improvement and adaptation of the plan as needed.

## 12 APPENDICES

- Supporting Data
  - Maps and diagrams of the site and surrounding road network;
  - Contact details of key stakeholders and emergency services; and
  - Example communication materials for public notifications.