

## Galleria Internal Roundabout Main Works Traffic Management Plan

VERSION	DATE	PREPARED BY	CHECKED BY	APPROVED BY
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### Issue and Amendment Record

Revision Number	Date	Description of Change	Produced / Amended by
01		First Issue	
02		Revised for comment	

<b>Client:</b>	Land Securities Group PLC
<b>Contract no:</b>	NMC/013547
<b>Site Address:</b>	Hatfield Galleria A1001
<b>Contract manager:</b>	David Middlemiss

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## Associated Documents

Clients Pre Construction Information  
Construction Phase Plan

## 1. Introduction

### 1.1 Overview

This plan should be read in conjunction with the “Construction Phase Plan” which provides the overall framework for the management of the project.

The management of the construction of the new works will conform to the requirements of BS EN ISO 9001– Quality Management, BS EN ISO 14001 – Environmental Management, BS OHSAS 18001 Management of Health and Safety and NMC Management Process

This plan covers:

- Design Management and Control
- Quality Assurance.
- Quality Control

This plan identifies the key interfaces, the allocation of responsibilities and the methods and controls to be applied. References to Standards, Codes of Practice, Client Company Procedures and NMC Ltd Company Processes are made where appropriate.

These planned arrangements will enable NMC Ltd to clarify requirements, minimise risk and ensure that potential errors are identified and corrected. It is important for the success of the project that all staff working on it are aware of these arrangements. The site manager is responsible for advising and directing site personnel in order that those personnel understand and carry out their responsibilities diligently. Good communications are critical to the success of the project.

The NMC Ltd Health, Safety, Quality and Environmental Manager is responsible for verifying the implementation of this plan via audit and surveillance activities.

## 2. Purpose of this Plan

This TMP for Staged work at The Hatfield Galleria has been developed to address potential construction traffic impacts on the area and to satisfy the requirements set out in the planning conditions and includes the following:

- Details of traffic routes used by construction vehicles.
- The number and type of vehicles to be used in the construction of the project and their movements to, from and within the site per day.
- Storage and compound movements which may affect traffic flow in the area
- Speed limits to be observed along routes to and from the site.
- Behaviour requirements for vehicle drivers to and from the site and within the site.
- Cleaning of site entrances.
- Post construction site restoration.
- Improvement of the plan.

## 3. Management strategy

Management strategies for traffic on the RDC site will include:

- Ensuring maximum safety for pedestrians and drivers;
- Ensuring separation of heavy and light vehicles;
- Provision of adequate room for vehicles to manoeuvre on the site;
- Preventing traffic from entering restricted areas;
- Provision of adequate parking;
- Monitoring of all traffic movements on the site;
- Assessment of road conditions;
- Assessment of road signage; and
- Prohibition of traffic queuing back on to the A1001 Traffic light control junction.

#### 4. Construction vehicles Type and routing.

See table below which indicates projected site traffic volumes and type

Type of vehicles	Average per day (In/out)	Proposed route
NMC Staff cars and light commercial vans/pickups	2/ 2	Via main traffic light junction at entrance to The Galleria A1001
General delivery up to 12-ton HGV	1/ 1	Via main traffic light junction at entrance to The Galleria A1001
Construction delivery Lorry's up to 20 ton.	2/ 2	Via main traffic light junction at entrance to The Galleria A1001

#### 5. Driver Requirements

As well as obeying all relevant road laws and speed limits drivers will also ensure that they:

- Do not use engine brakes on local streets.
- Drive in a manner that minimises vehicle noise and emissions.
- Park in nominated areas only.
- Drive in a manner and speed appropriate for the changing conditions within the site.
- Avoid blocking intersections and local roads.

#### 6. Traffic Management requirements

- A traffic control plan will be developed to ensure there will be no loss of service to the surrounding road network and will cover all major construction issues.
- Full Traffic management will be provided in accordance with chapter 8 requirements.
- Two-way traffic flow will be maintained whenever possible with the phasing of the works.
- As traffic control becomes required manual stop go boards to be employed in order to stop build-up of traffic back on to light intersection with A1001.

#### 7. Storage and compounds

The site compound will be established within the client's car-park adjacent to the site and works area - to be agreed prior to site set-up. No public highways or adjacent land will be used.

#### 8. Cleaning of entrances and adjacent highways.

- All works areas will be brushed clean at the end of each shift.
- Site areas will be brushed clean.
- Due to a minimal amount of deep excavation on the project it is not envisaged that mud and dirt will be deposited on the highway by construction vehicles.
- This will be monitored daily and if required a road sweeper will be brought in to clean the site access
- And adjacent highways at the end of each shift.

#### 9. Post construction restoration of the area.

All areas affected by these works will be fully reinstated to pre-construction status.  
A photographic record will be taken prior to the construction phase.

## **10. Review and Improvement of the TMP**

### **10.1. Environmental Management Review**

The effectiveness and proper implementation of the NMC TMP will be reviewed at a minimum of every twelve months or sooner as necessary. Review will be undertaken by the management team.

The review will comprise:

- Reviewing the results of audits.
- Evaluation of the system, which improvements and corrective actions will be sought.
- Evaluation of the operation of the TMP.

### **10.2. Continual Improvement**

Continual improvement of the TMP will be achieved by the regular evaluation of environmental management performance against environmental policies, objectives and targets for the purpose of identifying opportunities for improvement.

The continual improvement process will:

- Review the adequacy of this plan.
- Consider any recent developments in practices and technology to ensure Best Management ideals are followed to minimise traffic impacts.
- Review monitoring results and identify areas of opportunity for improvement of Environmental management which leads to improved environmental performance.
- Determine the root cause or causes of non-conformances and deficiencies.
- Develop and implement a plan of corrective and preventative action to address non-conformances and deficiencies.
- Verify the effectiveness of the corrective and preventative actions.
- Outcomes of these reviews shall be documented and retained.