

Method Statement for Bridge Traffic Management During Construction

1. Introduction

This method statement outlines the approach for managing traffic during the construction of the bridge to ensure the safety of the public, construction workers, and to minimize disruption to traffic flow.

2. Scope

The scope covers all traffic management activities required throughout the construction period, including road closures, diversions, and signage.

3. Responsibilities

Role	Responsibility
Site Manager	Oversee traffic management plan implementation and compliance.
Traffic Marshal	Direct vehicles and pedestrians as required.
Contractor	Install and maintain traffic control systems and signage.

4. Sequence of Works

- Pre-construction site survey and layout planning.
- Installation of warning signs and barriers as per approved drawings.
- Set up of diversion routes and temporary pedestrian pathways.
- Monitoring and adjustments of traffic flow as necessary.
- Ongoing maintenance of signage and barriers.
- Removal of temporary measures after construction completion.

5. Traffic Control Measures

- Appropriate advance warning signs placed at strategic locations.
- Use of cones, barricades, and safety barriers to separate work zones.
- Temporary traffic lights or manual control for alternating flow if required.
- Clear and visible diversion routes for vehicles and pedestrians.

6. Pedestrian Management

Safe and well-marked pathways will be provided for pedestrians, with adequate signage and protective barriers as needed.

7. Emergency Access

Emergency service access will be maintained at all times. Routes will be pre-agreed with local authorities.

8. Communication Plan

- Regular updates to stakeholders and local authorities.
- Provision of contact information for site management in case of issues.

9. Monitoring and Review

Traffic management measures will be reviewed regularly and updated as required to respond to changes in site conditions and ensure safety.

10. Appendices

Attachments: Traffic management drawings, signage layouts, and risk assessments (to be inserted as required).