

# Annex F) Construction Traffic Management Plan: Key Issues and Minimum Requirements.

## 1.1 Key issues

- Core construction working hours;
- Details and changes to any scope in programme;
- Detailed construction traffic routes particularly focusing on the movement of materials to and from construction sites;
- Proposed road closures and diversions, including providing sufficient advance notice and obtaining all relevant consents;
- Details of driver training to be provided;
- Details of any potential lorry holding areas (LHA) necessary;
- Details of any temporary or semi-permanent speed limits, both on and off site, and details of relevant statutory consents to facilitate these;
- Safe ways of working, e.g. the use of banksmen, temporary signals, speed restrictions etc.;
- Details of construction vehicles' maintenance;
- Information regarding road safety to be provided by the Community Liaison Officers (CLOs) to local communities, such as schools and kindergartens, which may not normally be exposed to construction traffic flow;
- Temporary traffic management, for example keeping the highway network operational during construction activities;
- Details of site and access roads, and appropriate maintenance regimes;
- Impact on local bus services, and details of mitigation measures;
- Impacts on any parking / loading, and proposed mitigation;
- Impacts on pedestrians and public rights of way;
- Specific measures to be implemented around schools, e.g. restricting construction vehicles at school start and end times; and
- Monitoring of key performance indicators

## 1.2 Minimum requirements:

- Levels of development related construction traffic that will use the road network;
- Site access arrangements to the working corridor and within the working corridor;
- Identification of key sensitivities along proposed access routes;
- Identification, demarcation and construction of all access routes;
- Measures to minimise disruption during the construction of new or altered road infrastructure (e.g. timing, one lane working, signage, diversions and advertisement of advance warning of diversions);
- Measures to provide for the on-going safety of road users, including pedestrians and cyclists;
- Project driver training requirements with respect to road safety and environment;
- Project Schedule;
- Roles and responsibilities for implementation of the CTMP;
- Measures to prohibit "off-route" driving;
- Speed limits and methods of enforcement;
- Means to inform the community of traffic risks;
- Vehicle equipment;
- Vehicle maintenance and refuelling locations;

- Inspection, auditing and reporting;
- Monitoring of key performance indicators; and
- Driver competency.

### **1.3 To achieve the minimum requirements of the TMP the Contractor will:**

- Assign heavy vehicle construction traffic to suitable routes to and from the working area;
- Control and supervise the arrival and departure of construction traffic at site entrances;
- Identify those responsible for carrying out and managing the procedures;
- Identify the programme of road restoration measures that are likely to be required post construction;
- Address how the Contractor can reduce the exposure of vehicle drivers, their passengers and other road users from the hazards of road-related accidents;
- Restrictions on construction traffic movements during periods of heavy traffic on the road network, if necessary;
- Agreement of routes to be used by vehicles delivering 'abnormal loads' (i.e. slow moving, very high, heavy or wide loads) and their timing in conjunction with the highway authority (and the Police); provision of advance warning of the routes and times of abnormal load deliveries;
- Temporary road closures (during works for new or altered roads) will be scheduled, as far as is practical, during times which will minimise disruption to road users (and planned in conjunction with the highway authority);
- Advanced warning of the proposed temporary road closures and diversions will be provided to the public (e.g. suitable signage and information in the press);
- All project vehicles will be regularly maintained and drivers will be trained in driving methods designed to avoid unnecessary emissions (e.g. switching engines off when waiting to enter site or stationary on site, avoiding engine stress and reducing vehicle speed in and near communities);
- Drivers of project vehicles will be trained/briefed about safe driving with respect to other drivers, pedestrians and cyclists;
- Project vehicles to be identifiable to the project
- Monitor the key performance indicators; and
- The Contractor selected will be required to undertake regular inspections to ensure adherence to the Construction Traffic Management Plan.