

Section 3 - Subject to the position of the temporary traffic light Installation, some or all of the following items may be required by the NLC Signals Inspector.

- 3.1 Centre line markings, 10m wide, are to be laid 4m long with a 2m gap. A minimum of three modules are required on each approach starting from the stop line.
- 3.2 Any existing road markings or contradictory signs within the control are (between stoop lines) to be covered or removed.
- 3.3 When use of the temporary signals has ceased, the junction shall be returned to its original state.
- 3.4 If available, a permanent supply shall be used to run the signals (duration more than 14 consecutive days).
- 3.5 Road surface detectors (system D loops) are to be provided and the signals must run from a permanent electricity supply or a generator of a minimum capacity of 4.0 KVA (haul routes).
- 3.6 All existing signal heads, box signs, pedestrian heads and push buttons shall be covered. The Contractor shall provide and maintain such covers which must be padlocked to prevent Unauthorised removal.



North Lincolnshire Council

Highways and Transport

Traffic and Road Safety

TEMPORARY TRAFFIC SIGNAL

APPLICATIONS

Notes for Guidance

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Section 1

- 1.1 Installation and equipment to be in accordance with DTp Specifications MCE 0111,0126, 0137 or 0141
- 1.2 Controller timings and signal head positions will be determined at commissioning and must not be altered without the prior consent of the Highway Authority (NLC).
- 1.3 A “flexible intergreen” type controller is required with the stages shown on the form to be completed on site. It is to operate be vehicle actuation, not fixed time. Microwave vehicle detectors are to be used, carefully positioned to detect oncoming traffic but avoiding erroneous demands.
- 1.4 Two signal heads shall be provided for each approach.
- 1.5 The controller is to be housed in a weatherproof cabinet and Kept locked. Keys must be readily available for NLC Personnel to check time settings.
- 1.6 Advance warning signs are to be provided in accordance with the DTp advice note TA 47/85 “Control of Traffic at Roadworks on Single Carriageway Roads”. Traffic Management must be in accordance with the current addition of Chapter 8 of the Traffic Signs Manual.
- 1.7 DTp approved cable crossing protectors are permissible with “Ramp” signs. If chasing is required for cable crossings approval must be obtained from the road opening authority.
- 1.8 Verbal authorisation will be given at the time of commissioning. Formal authorisation will be shown on an Authorisation Permit.
- 1.9 The Statutory Undertaker/Client shall inform NLC Traffic Team of any alterations to the Temporary Signals Installation including Supplier and Contractor (in case of Emergency).
- 1.10 The contractor must notify the NLC Traffic Team when the signals are ready for commissioning.
- 1.11 The layout of the signals should be shown on a plan attached to the Application form and the final positioning will be decided on Commissioning for 3 way signals.

Section 2

options (a) or (b) will be required subject to the duration of installation

- 2.1 Minimum Greens
 - a) 7 seconds
 - b) 12 seconds
- 2.2 Signal Poles
 - a) Duration more than 14 consecutive days:

All poles to be coloured grey, fixed firmly in the ground or in barrels and secured to prevent rotation. The height of the cen of the amber lens must not be less than 2.4m above the carriageway level. Signal heads are to have backing boards with white borders.
 - b) Duration less than 14 consecutive days
- 2.3 Stop Signing
 - a) Duration more than 14 consecutive days;

Stop lines are to be provided on all approaches to the signals – 200m wide, sighted a minimum of 1m in advance of the primary (nearside) pole.
 - b) Duration less than 14 consecutive days:

“When red light shows wait here”, signs are required.
- 2.4 Nudge Facility
 - a) Not required
 - b) Not required