

Upgrade Traffic Signal Junctions and Pedestrian Crossings at the junction of A121 (High Road), The Drive and Brooklyn Avenue/Brooklyn Parade, Loughton

Relocation of Traffic Signals and Pedestrian Crossing on Brooklyn Avenue at its junction with Brooklyn Parade, Loughton

STATEMENT OF REASONS

Summary of the Location

High Road (A121), The Drive and Brooklyn Avenue, in Loughton.

The proposed changes for traffic signals are detailed drawing No. 420939-6J23-00-001.

Reasons for the Proposed Changes

Renewal of the junction is a part of a major refurbishment of traffic signal technology across Essex. The project involves replacing existing equipment with new Extra Low Voltage (ELV) technology in order to enhance reliability, reduce power consumption and increase safety due to ELV.

The pedestrian crossing on Brooklyn Avenue will be relocated approximately 2.4 metres southeast from its current location to ensure that the new installation is to current standards.

Benefits of the Proposed Changes

This renewal has provided an opportunity to revise the traffic signals and controlled pedestrian crossings at this junction to comply with current guidance and Disability Discrimination Act best practice. This includes fitting combined Puffin nearside units with push button and wait indicators (replacing the existing far-sided signals).

By using the latest technology, power savings and efficiency can be achieved.