

**Proposed Upgrade of an existing Pedex Pedestrian Crossing
to Conversion to a near sided Toucan
LED Crossing on White Hart Lane, in the City of Chelmsford.**

Statement Of Reasons

We are preparing to upgrade the signalised Pedex crossing on White Hart Lane to a Toucan Crossing, South of New Nabbotts Way, Chelmsford, as the current traffic signal equipment requires replacement before it becomes unreliable and fails to operate correctly. The current crossing is used frequently by local residents to reach nearby services, such as schools, local shops and the nearby Boleyn Gardens, the new crossing will continue to support these journeys. Commuters who connect to larger walking and cycling routes also depend on a safe crossing to navigate the road.

The existing equipment, including poles, cables and signal heads, are nearing the end of their serviceable life and will be replaced as part of our continuing programme to upgrade the traffic signals in Essex to the latest technology. The new installation will use modern LED signal heads and extra low voltage equipment, improving energy efficiency, reducing maintenance requirements, and increasing long term reliability. This upgrade supports our commitment to reducing carbon emissions while ensuring the crossing is equipped with up-to-date current technology.

As part of this upgrade, the existing solid white lines are being replaced with new zig-zag lines to ensure safe operation of the crossing and to ensure the crossing meets current standards.