

## Appendix A – LGF Project Background Information

<b>Name of Project – M11 J8, Essex County Council</b>
<b>Local Growth Fund value - £2.734m</b>
<b>Project Description</b>
<p>The M11 Junction 8 is a key junction for access to Stansted Airport, Bishop Stortford to the West and the A120 for access to Braintree and Colchester in the East.</p> <p>The junction is already operating at capacity and experiences significant queuing during peak periods</p> <p>Stansted Airport is growing at an unprecedented rate of 2 million passengers per annum. The current capacity of the junction is unable to accommodate this scale of growth.</p> <p>There is also a substantial amount of residential and commercial development planned in locations dependent upon access to the strategic road network via M11 Junction 8.</p> <p>The Project is situated within the London – Stansted- Cambridge Corridor area which already has a population of 2.7million, but which is forecast to increase by 20% by 2032.</p> <p>There are a number of planned developments in the area, including in Bishop’s Stortford, where there is a commitment to deliver 2,300 homes which will add to this congestion. Local Plans for East Hertfordshire and Uttlesford are also being progressed, and this junction is an integral part of the infrastructure need to ensure that these Local Plans are sound.</p> <p>The primary aim of the Project is to improve traffic flow through and around the junction, to accommodate the scale of planned growth.</p> <p>The Project consists of measures at four locations to improve access to Stansted Airport, the Services area and between the M11 and the A120. The four locations include:</p> <ul style="list-style-type: none"><li>▪ Location 1: South-west of the M11 Junction 8 – The provision of an additional approach lane on the northbound exit slip from the M11 Junction 8 onto the A120 towards Birchanger Green Services and Bishop’s Stortford.</li><li>▪ Location 2: A120/A1250 Roundabout (West of the M11 Junction 8) - Replace the existing A120/A1250 roundabout with a multi-arm signalised junction. In addition, the A120 “west link” will be widened from two lanes to three and the A120 “eastern link” will be widened to three lanes in the eastbound direction.</li><li>▪ Location 3: M11 Junction 8 slip road onto A120 East - Improving and widening the slip road between the M11 in the southbound direction and</li></ul>

the A120 in the east bound direction. A gantry will also be installed to span the five lanes at the junction with the roundabout.

- Location 4: M11 Junction 8 exit onto B1256 Dunmow Road - Improving and widening the two-lane entry to B1256 Dunmow Road from roundabout. *This final measure will be funded and delivered by private sector residential development.*

The package of schemes will help alleviate existing congestion and capacity constraints at the junction, which will achieve the following outcomes: -

- Deliver committed housing growth, including planned development at Bishop's Stortford (2,300 homes), Uttlesford District (3,400 homes) and Harlow (16,000 homes), along with the potential for a further 4,000 homes around Bishop's Stortford;
- Unlock 2,400 new jobs in the surrounding area, including Stansted Airport, through mitigating the impact of planned growth;
- Improve air quality; and
- Incentivise skills and apprenticeship opportunities, such as at Stansted Airport and through project delivery by Ringway Jacobs.

### **Project Benefits**

- Journey time improvements;
- Assist Stansted airport expansion plans
- Help to unlock jobs
- Help to unlock new housing development
- Help to deliver the Local Plan

**Link to Project  
webpage**

<https://www.southeastlep.com/project/m11-junction-8-improvements/>