Harborough District Council Local Plan Transport Evidence Base
Reference number GB01T26B01

20/11/2026

COST APPORTIONMENT EXERCISE



HARBOROUGH DISTRICT COUNCIL LOCAL PLAN TRANSPORT EVIDENCE BASE

COST APPORTIONMENT EXERCISE EXERCISE

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1. INTRODUCTION

1.1 Purpose of this Addendum

1.1.1 This addendum should be read alongside the HDC Local Plan – Preliminary Scheme Design (Local Highway) report dated 19 November 2026 which identifies the Highway Mitigation Costs (Appendix C) associated with the Local Plan delivery.

1.1.2 Within the HDC Local Plan – Preliminary Scheme Design (Local Highway) report (Appendix C), the following costs have been identified in relation to delivering mitigation schemes at 12 junctions across the district.

Table 1 Scheme Cost Estimates

Junction No.	Scheme description	Scheme location	Indicative cost estimate
1	A426 Lutterworth Road / Gilmorton Lane / Church Lane (full signalisation, with lane widening Gilmorton Lane)	Dunton Basset	£1,338,988
3	A4303 Coventry Road / Hunter Boulevard (lane widening on the A4303 Coventry Road (W))	Lutterworth	£696,274
4	A4303 Lutterworth Road / A426 Rugby Road	Lutterworth	£535,595
15	A6 Harborough Road / B582 New Street (signal optimisation and lane widening)	Oadby	£937,292
16	A6 Harborough Road / New Road (signalisation of the junction and an additional lane on the A6)	Kibworth	£1,874,584
17	A6 Harborough Road / B6047 Melton Road	Market Harborough	£1,338,988
18	A6 Leicester Road / Marsh Drive / Church Road (full signalisation)	Kibworth	£937,292
19	A6 Leicester Road / Wistow Road (signals and widening on all arms)	Kibworth	£1,606,786
20	A6 / Station Road (Archers Roundabout) (signalisation and lane widening on Station Road South)	Great Glen	£1,580,006
24	B582 / Manor Road / Manor Road Extension (signalised crossroads with stage sequencing	Oadby	£1,392,548

Junction No.	Scheme description	Scheme location	Indicative cost estimate
	revised to allow both Manor Road arms to run simultaneously)		
25	B582 Gartree Road / Gartree Road / A582 (signalisation of the roundabout, combined with a 50m flare lane on Gartree Road)	Oadby	£1,205,089
26	B6047 / Leicester Lane / Gallow Field Road (signalisation and lane widening and flaring on approaches)	Market Harborough	£1,285,429

1.1.3 Whilst theoretically, it is possible when using a transport model to identify the sources of all traffic that is flowing through a specific location or junction and therefore apportion costs to each development. When modelling the cumulative impact of a Local Plan this means that potentially all proposed sites could have some element of traffic travelling through a junction or location of interest. This is illustrated by Table 5.5 in TRP_NLP2 (Harborough STIA) which presents the traffic flow associated with Harborough site allocations as a proportion of total traffic flow through junctions in the 2041 Preferred Scenario. This table highlights that if this were the sole method utilised to apportion contributions, that a lot of sites would be contributing 0.1% of the cost of mitigation to multiple junctions. This is not practical or proportionate way to secure contributions to off-site mitigation measures.

1.1.4 As a consequence, we have analysed data from the strategic model at a corridor and cluster site level. The cluster sites are identified in the Local Plan under Policy DS05 Development Strategy: Supporting Strategic Infrastructure (DS05 1d), and make up the adjoining Leicester Urban Area and Market Towns, namely;

- Scraptoft, Thurnby and Bushby, sites S1, S2 and TB1;
- Oadby and Great Glen, sites OA1 and GG1;
- Market Harborough, sites MH1, MH2 and MH3; and
- Magna Park, MP1 and MP2.

1.1.5 The junctions requiring mitigation broadly align with two key corridors within the district, namely the A426 (Lutterworth corridor) and the A6.

1.1.6 From Table 1, junctions 1, 3 and 4 are all considered as part of the Lutterworth corridor with the remaining junctions considered as part of the A6 corridor.

1.1.7 Table 2 identifies the apportioned cost by cluster site to each corridor.

Table 2 Corridor contribution by cluster site

Cluster Sites Contribution (£)			
Cluster Site Names	Cluster Site Refs	Lutterworth Corridor	A6 Corridor
Scraptoft, Thurnby & Bushby	S1, S2 & TB1	£6,369 (0.2%)	£667,125 (5.5%)
Oadby and Great Glen	OA1 & GG1	£74,341 (2.9%)	£5,904,892 (48.6%)
Market Harborough	MH1, MH2 & MH3	£103,452 (4.0%)	£3,441,469 (28.3%)
Magna Park	MP1 & MP2	£1,278,827 (49.7%)	£34,705 (0.3%)
	Apportioned Costs by Site Clusters	**£1,462,989 (57%)**	**£10,048,191 (83%)**
	Total Highway Mitigation Package	**£2,570,857**	**£12,158,013**

1.1.8 Table 2 identifies the apportioned cost by cluster site to each corridor. It can be observed that 57% of the impact associated with Lutterworth could be apportioned to the aforementioned cluster sites with the outstanding percentage attributable to other Local Plan developments.

1.1.9 For the A6 corridor, 83% is attributable to the cluster sites.

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33 Colston Avenue, Bristol, BS1 4UA

Edinburgh
Ground Floor, 18 Charlotte Square, Edinburgh, EH2 4DF
T: +44 (0)131 460 1847

Glasgow
Suite 2.1 (2nd Floor), 25 Bothwell Street, Glasgow, G2 6NL
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Leeds
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T: +44 (0)113 360 4842

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One Carey Lane, London, England EC2V 8AE
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5th Floor, Four Hardman Street, Spinningfields
Manchester, M3 3HF
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Newcastle
Block C, First Floor, Portland House, New Bridge Street West,
Newcastle, NE1 8AL
Tel: +44 191 249 3816

Reading
Impact Working at R+, 2 Blagrave Street, Reading, RG1 1AZ
T: +44 118 208 0111

Woking
Dukes Court, Duke Street
Woking, Surrey GU21 5BH
T: +44 (0)1483 357705

York
Meridian House, The Crescent
York, YO24 1AW
Tel: +44 1904 454 600

Ireland Offices

Cork
5th Floor, Penrose One, Penrose Dock, Cork,
T23 KW81, Republic of Ireland

Dublin
2nd Floor, Riverview House, 21-23 City Quay
Dublin D02 AY91, Republic of Ireland
T: +353 (0) 1 566 2028

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