

# Infrastructure Delivery Plan

## Appendix 1 - Infrastructure Delivery Schedule

This Appendix has been updated by NHDC based on previous work carried out by RS Regeneration to supplement the main Infrastructure Delivery Plan update report based upon information submitted to the examination and contained in the Council's Transport Strategy

This schedule is not exhaustive. Infrastructure that would generally be expected to be provided as part of a scheme (internal roads, access connections to the wider highway, open space etc.) is not shown in this schedule. Only site-specific infrastructure measures that are considered to be in excess of normal requirements are detailed.

Measures that have existing funding sources identified or anticipated are shown with an estimated cost to be met of £0. This includes some measures that are expected to be delivered on sites as part of site preparation or delivery measures.

The Infrastructure Delivery Schedule is a 'live' document and will be periodically updated.

### Note on transport measures:

As set out in the NHDC Transport Strategy prepared for the Local Plan (ED14) (and covered in Chapter 5 of the main Infrastructure Delivery Plan report), it is anticipated that transportation funding priorities are likely to be moving away from the highway focused elements identified in the transport modelling undertaken for the Local Plan (TI4) towards more passenger transport investment and transport behavioural changes.

Allowances for this are shown in the updated schedule with an illustrative list of existing schemes previously identified through this modelling, Urban Transport Plans or other sources shown along with a balance of general funding for measures that are yet to be identified. The total funding identified corresponds with that shown in the Transport Strategy and on page 71 of the main Infrastructure Delivery Plan report.

As identified in the Transport Strategy all transport schemes will be subject to ongoing review as more detailed studies are produced for individual settlements and / or individual junction mitigation schemes and / or planning applications are brought forward and assessed against the priorities of the Transport Strategy and other relevant documents. This may result in funds from schemes currently identified in this schedule being 'released' to other schemes or funding streams.

The tables below and overleaf set out details of the known infrastructure projects currently identified to support the Local Plan over the years 2011- 2031. As further schemes are identified, or schemes are updated or replaced as a consequence of further investigations, they will be added to or removed from the schedule.

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
<b>Transport</b>						
A1(M)	SMART motorway all lane running J6-J8	0	Highways England	HE	2017-2021	Fully funded by Highways England (HE).
Woolgrove Road/Cambridge Rd/William Rd, Hitchin	Signal controlled system at junction	323	CIL or pooled s106 contributions from new development likely to form significant component of funding.  However, need for a number of schemes arises without addition of Local Plan growth and other transport and infrastructure funding sources may contribute	HCC, NHDC	2022 - 26	Off-site highway mitigation schemes identified in Local Plan modelling (T14) and reviewed through the Transport Strategy process as being required  All mitigation schemes to be reviewed against Transport Strategy priorities to ensure appropriate provision is made for all modes as detailed schemes are developed  These schemes, or alternates delivering equivalent benefits, required to support strategy of the Plan.
Pirton Road/ A505/ Upper Tilehouse St/ Wratten Rd, Hitchin	Change to a signal controlled junction	842		HCC, NHDC	2022 - 26	
Upper Tilehouse St/ A602/ Paynes Park, Hitchin	Change to a signal controlled junction	1485		HCC, NHDC	2022 - 26	
Hitchin Road / Arch Rd, Hitchin	Change of junction priorities	19		HCC, NHDC	2017 - 21	
A602/ B656/ Gosmore Rd/ St John's Rd, Hitchin	Widening approach arms and signalling	1221		HCC, NHDC	2017 - 21	
A1(M) J9 Letchworth Gate/A505, Letchworth	Signalised entries to the roundabout	495		HCC, NHDC, Highways England	2022 - 26	

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
A1(M) J8/A602, Stevenage	Signalised entries to the roundabout and associated work	800		HCC, NHDC, Highways England	2022 – 26	
Station Road/Royston Rd/Clothall Rd, Baldock	Signal optimisation with mini roundabout	666		HCC, NHDC	2017 – 21	
A505 / Norton Way, Letchworth	Signal optimisation	591		HCC, NHDC	2017-21	
A1072 Martins Way / Canterbury Way, Stevenage	TBC	TBC	CIL or s106	HCC, NHDC, SBC	2022-26	Identified as a highway mitigation scheme in local plan testing but now more likely to involve exploration of (e.g.) bus priority measures to meet aims of Stevenage Mobility Strategy. Monitor and manage fund (see below) provides potential funding source,
B197 Graveley Road / North Road, Graveley	Remodelled junction	0	Development north of Stevenage supplemented by other sources as required	HCC, NHDC, SBC, Croudace Homes	2022-26	Identified as a highway mitigation scheme in local plan testing but also location of potential access to north of Stevenage. Costs assumed to be met by new development as part of s278 works for purposes of this table.

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Upgrading pedestrian crossings at 3 locations across Hitchin	3 key junctions (Bedford Road/Fishponds Road, and approaches to the Hitchin Hill roundabouts) as identified in the UTP. Involves upgrading and where possible new Toucan crossings	487	CIL or pooled s106 contributions from new development likely to form significant component of funding.  However other transport and infrastructure funding sources may contribute	HCC, NHDC	2017 - 31	Urban Transport Plans or other modelling  Schemes support the aims and aspirations of the Transport Strategy and will deliver wider benefits but have not specifically been identified as pre-requisites to support proposals in the Local Plan. However, they are illustrative of the types of schemes that will be identified through this process, have been considered through the Transport Strategy and are included to demonstrate consideration of realistic schemes and estimates.  Schemes to be reassessed as part of settlement or area—based studies required by the Transport Strategy and through transport assessments produced to support planning applications.
General footway improvements across Hitchin to improve pedestrian links to industrial areas	Includes new lighting and signing	20				
Cycling – general initiatives around Hitchin	Includes advance stop lines, improved signage and covered parking in the town centre	49				
Cycling – routes from town centre/railway station to other parts of Hitchin	A total of 6 new routes plus crossing at Nightingale Road (also benefits pedestrians)	631				
Hitchin integrated strategy for marketing sustainable modes	A strategy to bring together public transport, cycling, walking and highway schemes	60				
Upgrade bus stops in Hitchin	Including Kassel kerbing, shelters level boarding etc. Allowance here is for 10 stops	210		HCC, NHDC, Bus Operators		

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Traffic calming measures on Stotfold Road Hitchin	To reduce vehicle speeds	110	As above	HCC, NHDC	2017 – 31	As above
Improve signalised junctions and pedestrian phasing in Hitchin	4 key junctions identified: In the UTP 1. Cadwell Lane / Woolgrove Road / Grove Road / Wilbury Way; 2. A505 Cambridge Road / Woolgrove Road; 3. Bancroft / Hermitage Road; 4. Queen Street / Hermitage Road)	100				
Improved road signage throughout Hitchin	Tackling poor signage	140				
Junction improvements along the A505/A602 corridor Hitchin	To deal with capacity issues along these routes in the town	50				
Improve Caldwell Lane junction Hitchin	Safety improvements	126				
Investigation of vehicle speeds Hitchin	To determine whether traffic calming measures are required	154				
Shared surface scheme for Hitchin town centre	3 roads (Hermitage Road, Brand Street and Bancroft) identified for partial/total space sharing	1100				

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Car park real time information Hitchin	Matrix to identify available spaces	68	As above	HCC, NHDC	2017 – 31	As above
Promotion of bus shuttle to Lister Hospital from Letchworth and Baldock	Involves promotional campaign to increase awareness	20		HCC, NHDC, Bus Operators		
Letchworth Station forecourt improvements	Segregation of activities, increased cycle provision, improved crossings	500		HCC, NHDC, Network Rail		
Leys Avenue/Gernon Road/Town Centre signing Letchworth	Improving existing arrangements and enhancing traffic flows	405		HCC, NHDC		
Speed limit compliance Wilbury Road (west of Cowslip Hill) Letchworth	Improved road markings	4				
Clothall Road Baldock	Promotion of safer routes to school	30				
Cycling – routes from town centres/railway station to other parts of Letchworth/Baldock and other routes	A total of 8 routes plus major new crossings	1770				

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes	
Letchworth and Baldock Town Centre parking review	Supply and demand issues between commuters/residents, charging structures etc	100	As above	HCC, NHDC	2017 – 31	As above	
Crossing north of railway station Royston	Pelican crossing proposed	80					
Royston Town Centre	Three town centre enhancement schemes	468					
Railway crossing improvements Royston	Improvements in crossing from Green Drift to South Close/Orchard Road	18					
Completion of final phase of town-wide cycling network Royston	Various proposals to link work undertaken to date with southern half of Royston and A505	400					
A505 N of Royston	Cycling improvements along and across the A 505	190					
Toucan crossing Newmarket Road Royston	New crossing facility	24					
Bus infrastructure Royston	Improvements to bus infrastructure including bus stops throughout Royston	15					HCC, NHDC, Bus Operators
Promotion and co-ordination of bus services including to outlying areas Royston	Aim would be to increase bus mode share	40					HCC, NHDC

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Enhanced Royston bus station	Short term enhancements pending potential longer terms redevelopment	150	As above	HCC, NHDC	2017-31	As above
Old North Road modifications Royston	Modifications of road from York Way roundabout to A505 roundabout	90				
Traffic calming measures Royston	Green Drift, Tannery Drift and Newmarket Road area	60				
Review town centre parking Royston	Signage, pricing, controls etc	20				
Sustainable transport promotional activities Royston	All sustainable passenger transport modes	50				
Highway and traffic management measures	'Monitor and manage' fund for additional highway safety and traffic management measures	3,564	As above	HCC, NHDC, neighbouring authorities	2017-31	Balance of funding identified through Transport Strategy once illustrative schemes above deducted.  Schemes to be identified / developed through settlement or area—based studies required by the Transport Strategy and through transport assessments produced to support planning applications.
Public transport measures	'Monitor and manage' fund for additional public transport measures	2,565				
Walking, cycling and behavioural change measures	'Monitor and manage' fund for additional measures to promote travel by sustainable modes	2,886				
Parking measures	'Monitor and manage' fund to address parking issues	112				

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Cycleways on principal interior routes of housing sites	New cycleways associated with major new development (10.8km from the 7 largest schemes)	0	S278 / S106	HCC, NHDC	2017-26	Key infrastructure provision for housing sites. Assumed to be Included within site preparation and delivery costs with no outstanding funding requirement.
Multi-modal crossing of railway line at Baldock	Bridge crossing for road, cycles and pedestrians as part of proposed northern link road	0				
Northern link road connection A507 / A505, Baldock	Key road link through North of Baldock site	0				
Southern link road connection B656 / A507, Baldock	Key road link through sites to south of Baldock	0				
Pedestrian and cycle crossings of railway line at Baldock	Additional crossings to facilitate access between areas of the town	0				
<b>Education</b>						
Early Years	6 new children's centres or equivalent provision	2,750	S106, CIL	Academy, Free School, HCC	3 - 2022-26 3 – 2027-31	
Primary education, Baldock SPPA	6FE of primary school provision north of Baldock (site BA1)	102,250	S106, CIL	Academy, Free School, HCC	2017-31	Trigger points for new provision to be determined through planning applications  Future demand monitored by HCC on an annual basis
Primary education, Hitchin SPPA	Primary school at Highover Farm (HT1)					
Primary education, Hitchin SPPA	Potential primary school provision at Bedford Road, Ickleford (IC3)					

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Primary education, Hitchin SPPA	Potential primary school provision south of Little Wymondley (WY1)					
Primary education, Letchworth SPPA	2FE primary school north of Letchworth (LG1)					
Primary education, Royston SPPA	1FE lower school at Ivy Farm, Royston (RY1)					
Primary education, Royston SPPA	Potential primary school provision on reserve school site at Barkway					
Primary education, Royston SPPA	Expansion of existing Middle School provision					
Primary education, Stevenage SPPA	Primary school provision north of Stevenage (NS1)					
Primary education, Stevenage SPPA	2FE primary school north-east of Great Ashby (GA2)					
Primary education, Stevenage SPPA	1FE primary school provision at Gypsy Lane, Knebworth (KB2)					
Primary education, Welwyn SPPA	1FE primary school provision at Codicote (CD5)					
Primary education, district wide	Expansion of existing primary schools to meet residual demand					
Secondary education, Baldock SPPA	Expansion of Knights Templar by 1FE or establish new school	84,980	S106, CIL	Academy, Free School, HCC	2023-28	
Secondary education, Baldock SPPA	6FE – 8FE secondary school North of Baldock				2023-28 or After 2028	

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Secondary education, Hitchin SPPA	Expansion of Hitchin Boys and Hitchin Girls schools by 1.5FE each				2017-2021	Permissions granted to meet existing need
Secondary education, Hitchin SPPA	Expansion of the The Priory School by 2FE				1FE by 2023 1FE by 2028	
Secondary education, Hitchin SPPA	4FE secondary provision at East of Luton				1FE by 2028 3FE after 2028	
Secondary education, Hitchin SPPA	2FE of additional secondary provision				After 2028	Potential to accommodate this requirement East of Luton
Secondary education, Letchworth SPPA	Expansion of Fearnhill School				After 2028	
Secondary education, Royston SPPA	Expansion of Meridian Upper School				After 2028	
Secondary education, Stevenage SPPA	Expansion of existing schools and re-opening of Barnwell East (all within Stevenage)		S106, CIL	Academy, Free School, HCC, SBC, EHDC	2017-2028	Provision to be phased in response to demand from new development
Secondary education, Stevenage SPPA	8FE of additional secondary provision				After 2028	Plan identifies potential sites north-east of Stevenage and at Knebworth each capable of supporting 4FE

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<b>Health</b>						
GP Provision	Accommodation (surgeries/clinics) for an additional 17 GPs	8,560	s106, CIL	GP practices, reimbursed by NHS England	3 GPs by 2021, 7 in 2022 – 26, 7 in 2027 - 31	
Acute secondary care	Additional premises/facilities for Acute secondary care services	35,885	s106, CIL, DfH	Healthcare providers incl NHS Trusts, SBC, Cambridge City Council	17 % of new provision by 2021, 44% in 2022 – 26, 39% in 2027 - 31	IDP notes that large scale secondary healthcare expansion / improvements are often directly funded by central Government
Mental health secondary care	Additional premises/facilities for Mental Health secondary care services	2,794				
Community secondary care	Community secondary care services	3,760				
<b>Social Infrastructure</b>						
Indoor sports halls	New provision – equivalent of 10 badminton courts	2,895	NHDC, private finance, CIL, s106	NHDC, private operators, Academy, Free School, HCC	2 court equivalents by 2021, 5 2022 – 26, 4 2027 - 31	Options for secured community use of sports facilities on education sites to be explored
Swimming	New facilities – equivalent of 6.26 lanes (332.52 sq.m. of additional water space)	4,965	NHDC, private finance	NHDC, private operators	2022- 26	Cost is for a 6 lane pool
Community facilities	3 new community centres	3,000	CIL, s106	NHDC	3 in 2027 - 31	

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Community facilities	General fund for the refurbishment/expansion of other community centres	3,000	CIL, s106	NHDC	£0.5m by 2021, £1.3m 2022 – 26, £1.2m by 2027 - 31	
Community facilities	Refurbishment of Royston Town Hall	650	CIL, s106	NHDC	2022 - 26	
<b>Emergency Services</b>						
Emergency Services	Safer Neighbourhood Team Base	150	CIL, s106	Herts Constabulary /Police and Crime Commissioner	2022 - 26	
<b>Green Infrastructure</b>						
Green Infrastructure	Improvements to 7 Churchyards and cemeteries	220	NHDC	NHDC	2017 - 21	
Green Infrastructure	Improvements and enhancements (including improved accessibility) to 18 allotment sites	500	NHDC	NHDC	2017 - 21	
Green Infrastructure	Renovations and improvements to 7 outdoor play sites	384	NHDC	NHDC	2017 - 21	
Green Infrastructure	Improvements/new changing rooms/pavilions for 11 outdoor sports facilities	420	NHDC	NHDC	2017 - 21	

Infrastructure Category	Infrastructure Item	Est. cost to be met (£000)	Funding Sources	Delivery Partners	Timescale for Delivery	Source / notes
Green Infrastructure	Enhancement works to 18 town parks and gardens, neighbourhood parks, amenity greenspace and countryside parks	500	NHDC	NHDC	2017 - 21	