

# 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/Willian Rd, Hitchin            | Signal controlled system at junction   | 323                        | CIL or pooled s106 contributions from new development likely to form significant component of funding.<br><br>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<br><br>All mitigation schemes to be reviewed against Transport Strategy priorities to ensure appropriate provision is made for all modes as detailed schemes are developed<br><br>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.<br><br>However other transport and infrastructure funding sources may contribute | HCC, NHDC                | 2017 - 31              | Urban Transport Plans or other modelling<br><br>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.<br><br>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.<br><br>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<br>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<br><br>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)                     |                            |                 |                           |                            |  |

| Infrastructure Category            | Infrastructure Item  | Est. cost to be met (£000) | Funding Sources | Delivery Partners         | Timescale for Delivery | Source / notes |
|------------------------------------|--|----------------------------|-----------------|---------------------------|------------------------|----------------|
| 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  |                |

| Infrastructure Category              | Infrastructure Item  | Est. cost to be met (£000) | Funding Sources | Delivery Partners                    | Timescale for Delivery        | Source / notes  |
|--------------------------------------|--|----------------------------|-----------------|--------------------------------------|-------------------------------|---|
| 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<br>1FE by 2028    |   |
| Secondary education, Hitchin SPPA    | 4FE secondary provision at East of Luton   |                            |                 |                                      | 1FE by 2028<br>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 |

| Infrastructure Category      | Infrastructure Item  | Est. cost to be met (£000) | Funding Sources                  | Delivery Partners   | Timescale for Delivery  | Source / notes   |
|------------------------------|--|----------------------------|----------------------------------|---|---|--|
| <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  |  |

| Infrastructure Category     | Infrastructure Item  | Est. cost to be met (£000) | Funding Sources | Delivery Partners                                 | Timescale for Delivery                             | Source / notes |
|-----------------------------|--|----------------------------|-----------------|---|--|----------------|
| 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              |                |