

GNDP response to the Inspectors' requirements arising from the  
Joint Core Strategy Exploratory Meeting held on 13 May 2010  
EM conclusions Issue 1: Infrastructure

## Introduction

This paper deals with the three issues raised at the Exploratory Meeting regarding:

- the categorisation of necessary infrastructure;
- illustration of the critical path; and
- sign-up by infrastructure providers.

## Infrastructure Categorisation

PPS12 gives little guidance on how to categorise infrastructure. It requires that *“The core strategy should be supported by evidence of what physical, social and green infrastructure is needed to enable the amount of development proposed for the area, taking account of its type and distribution”* and that this infrastructure should be *“prioritised in discussions with key local partners”*. While this could be interpreted as focussing simply on the quantum of growth PPS12 also makes it clear that spatial planning *“orchestrates the necessary social, physical and green infrastructure to ensure sustainable communities are delivered”*.

The Greater Norwich Infrastructure Needs and Funding Study (INF 1) provides the initial evidence on infrastructure need. Its development included engagement with all key local partners and infrastructure providers. The Study categorises infrastructure under 3 categories (page 194):

- Critical Infrastructure *“must happen to enable physical growth”*
- Essential infrastructure *“is required if growth is to be achieved in a timely and sustainable manner”*
- Desirable infrastructure *“is required for sustainable growth but is unlikely to prevent development in the short to medium term”*

The PINS LDF note *“Examining Development Plan Documents: Learning from experience”* has been produced more recently and suggests:

*“Critical dependencies need to be identified; the council may consider breaking these infrastructure requirements into essential and desirable categories”*.

PINS advice therefore is that there are two categories of critical infrastructure: infrastructure that is critical/ essential and infrastructure that is critical/ desirable.

The Inspectors appointed to examine the JCS have taken a slightly different approach to terminology and have asked for a critical path identifying *“which*

infrastructure projects are truly 'critical' and which may be of lesser importance but still desirable".

Appendix 7 of the submitted JCS uses the term "critical to" to identify the infrastructure dependencies of various locations and other elements of the Strategy. This use of the word critical in this context has caused some confusion.

In order to try to avoid any further confusion arising from the slightly different use of the words "critical", "essential" and "desirable" we have moved to a terminology based on priorities. The definition of the three levels of priority is derived from the Greater Norwich Infrastructure Needs and Funding Study (INF 1; in particular see Page 194) but expands the Study's definition to explicitly recognise the differential impact on the overall strategy. Consequently, the categories are:

**Priority 1 Infrastructure** is fundamental to the strategy or must happen to enable physical growth. It includes key elements of transport, water and electricity infrastructure. Failure to deliver infrastructure that is fundamental to the strategy would have such an impact that it would require the strategy to be reviewed. This particularly applies to the NDR and the associated package of public transport enhancement. The sustainable transport requirements of the strategy and much of the development to the north of the built up area is dependent on these key elements of NATS.

**Priority 2 Infrastructure** is essential to significant elements of the strategy and required if growth is to be achieved in a timely and sustainable manner. Failure to address these infrastructure requirements is likely to result in the refusal of planning permission for individual growth proposals, particularly in the medium term as pressures build and any existing capacity is used up.

**Priority 3 Infrastructure** is required to deliver the overall vision for sustainable growth but is unlikely to prevent development in the short to medium term. The overall quality of life in the area is likely to be poorer without this infrastructure. Failure to address these infrastructure requirements is likely to result in the refusal of planning permission for individual growth proposals

## Implementation Framework & Critical Path

An Implementation Framework is included as Appendix 7 in the submitted JCS. A revised version is attached to this document. Categorisation of each element according to the priorities above, and to one of three time periods, is informed by the Infrastructure Needs and Funding Study (INF 1), and takes account of more up-to-date information from infrastructure providers.

The revised Appendix 7 (Appendix 1 to this report) includes illustrative material to clarify the critical path relationships.

The Tables in Appendix 7 are necessarily a snap-shot in time and a "living" version is included in the LIPP (EIP85).

## Agreement of Infrastructure Providers

Infrastructure providers have been fully engaged in the JCS process including participation in key evidence studies such as the Infrastructure Needs and Funding Study (INF 1), the Water Cycle Study (ENV 4.1-4.5) and the Green Infrastructure Study (ENV 6) and delivery plan (ENV 2). Engagement has continued through the IDP/LIPP process and this is detailed in Appendix 2 to this report. Sign-up to the LIPP is an ongoing process.

## Appendix 1

**Revised Appendix 7 of the JCS, including an illustration of the critical path**

## Appendix 7: Implementation framework

The table below is drawn from the Greater Norwich Infrastructure Needs and Funding Study October 2009 updated by information developed as part of the Local Investment Plan and Programme (LIPP) process and other infrastructure studies. The list of infrastructure is intended to identify the strategic projects required to facilitate development promoted in this JCS. It is early work and is not intended to be an exhaustive list of the entire or exact infrastructure that will be needed by 2026. Additional infrastructure will be needed beyond this date, including in the growth triangle where 3,000 dwellings are proposed after 2026. The GNDDP will continue to develop and manage a delivery programme supporting the implementation of this Joint Core Strategy in the form of the LIPP. As decisions are made locally, and nationally on prioritisation and funding of infrastructure, the content, phasing and priorities of this list will be amended accordingly. This will happen via the LIPP process which will be subject to regular review.

All the infrastructure identified in the Framework contributes towards achieving sustainable communities. However, to accord with Government guidance its criticality to development is categorised according to three priorities:

**Priority 1 Infrastructure** is fundamental to the strategy or must happen to enable physical growth. It includes key elements of transport, water and electricity infrastructure. Failure to deliver infrastructure that is fundamental to the strategy would have such an impact that it would require the strategy to be reviewed. This particularly applies to the NDR and the associated package of public transport enhancement. The sustainable transport requirements of the strategy and much of the development to the north of the built up area is dependent on these key elements of NATS.

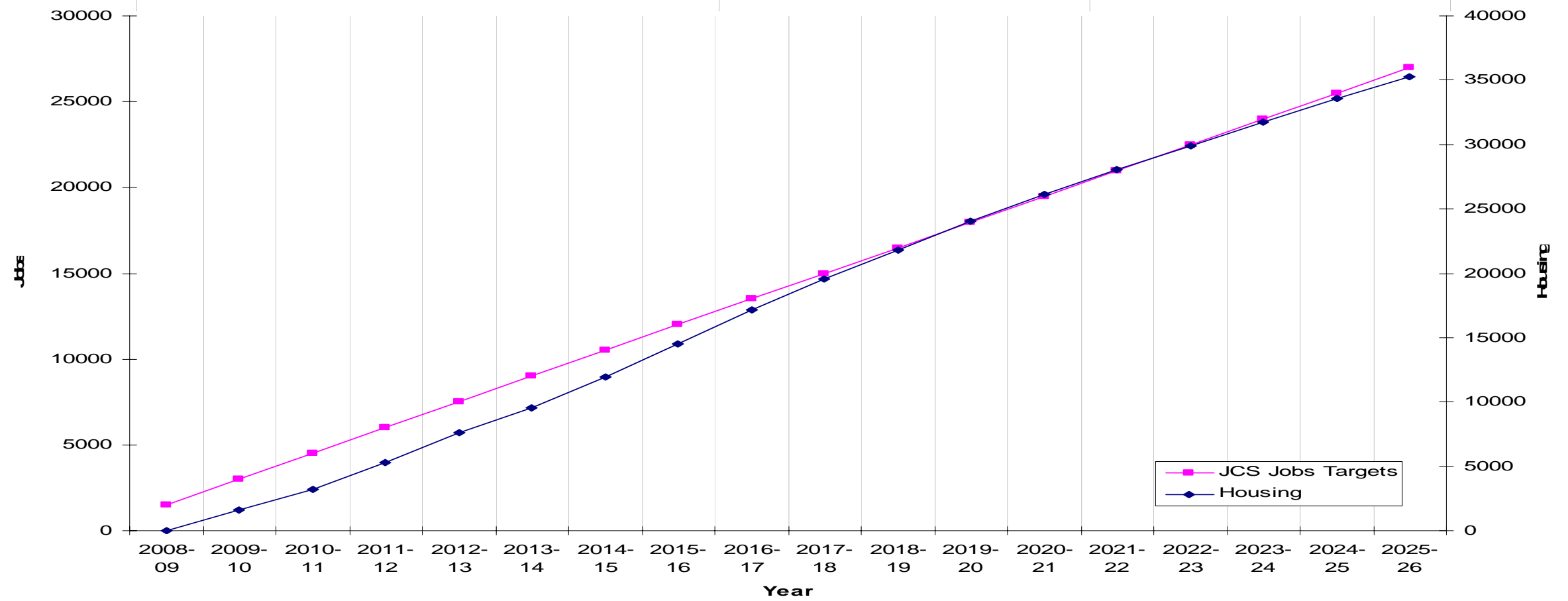
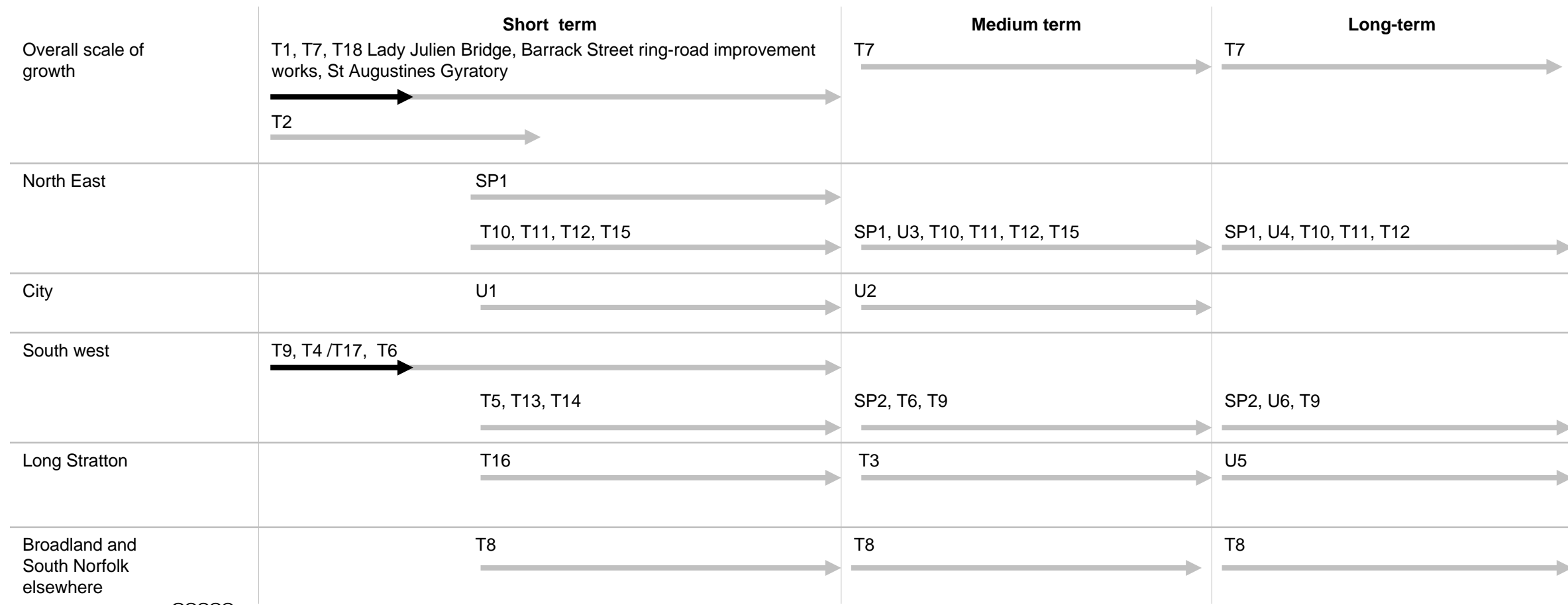
**Priority 2 Infrastructure** is essential to significant elements of the strategy and required if growth is to be achieved in a timely and sustainable manner. Failure to address these infrastructure requirements is likely to result in the refusal of planning permission for individual growth proposals, particularly in the medium term as pressures build and any existing capacity is used up.

**Priority 3 Infrastructure** is required to deliver the overall vision for sustainable growth but is unlikely to prevent development in the short to medium term. The overall quality of life in the area is likely to be poorer without this infrastructure. Failure to address these infrastructure requirements is likely to result in the refusal of planning permission for individual growth proposals.

# Critical Path: Priority 1 projects

Note: Projects that relate to more than one growth location, or to overall scale of growth are all shown under 'Overall Scale of Growth'. This diagram should be read in conjunction with Appendix 7 of the Joint Core Strategy

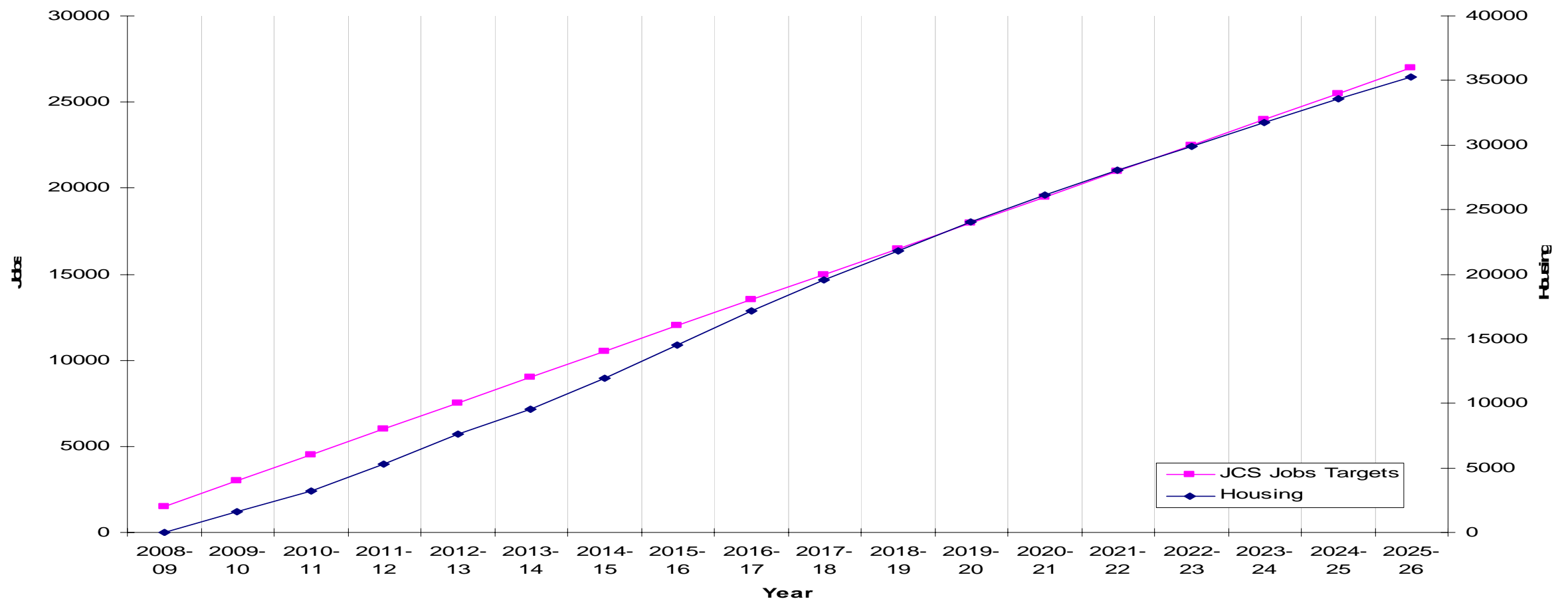
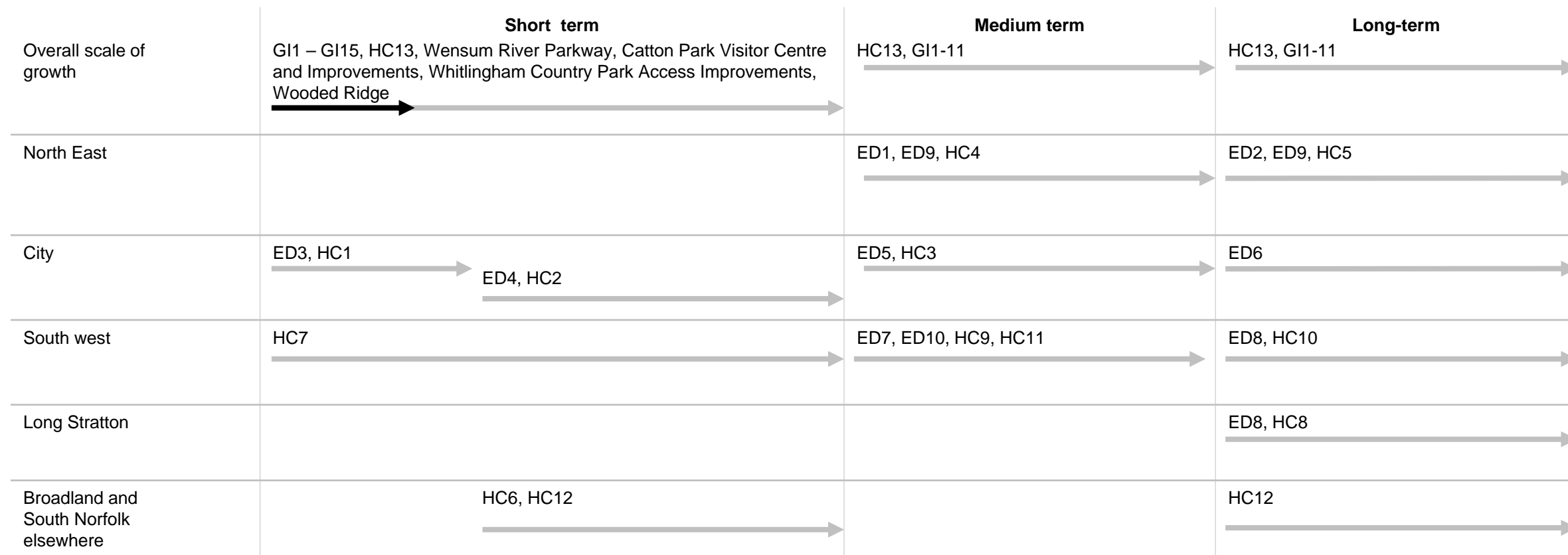
➔ Black arrow shows completions



# Critical Path: Priority 2 projects

Note: Projects that relate to more than one growth location, or to overall scale of growth are all shown under 'Overall Scale of Growth'. This diagram should be read in conjunction with Appendix 7 of the Joint Core Strategy

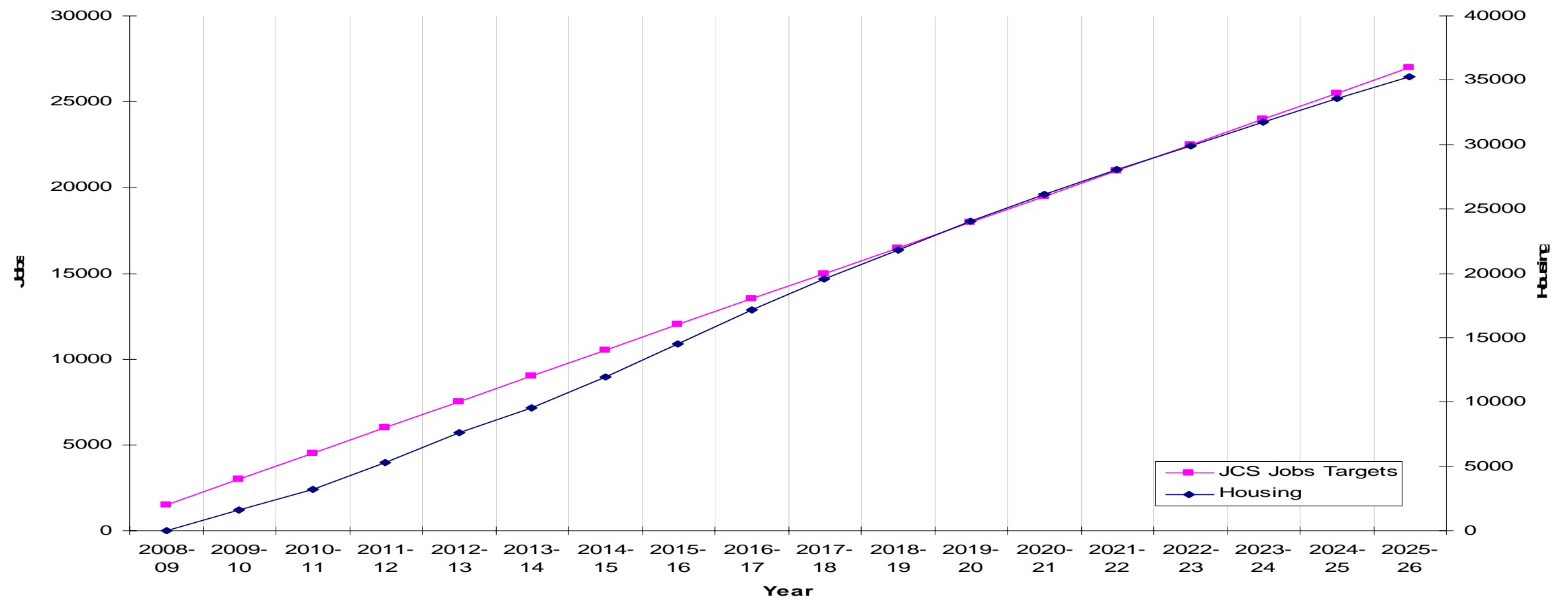
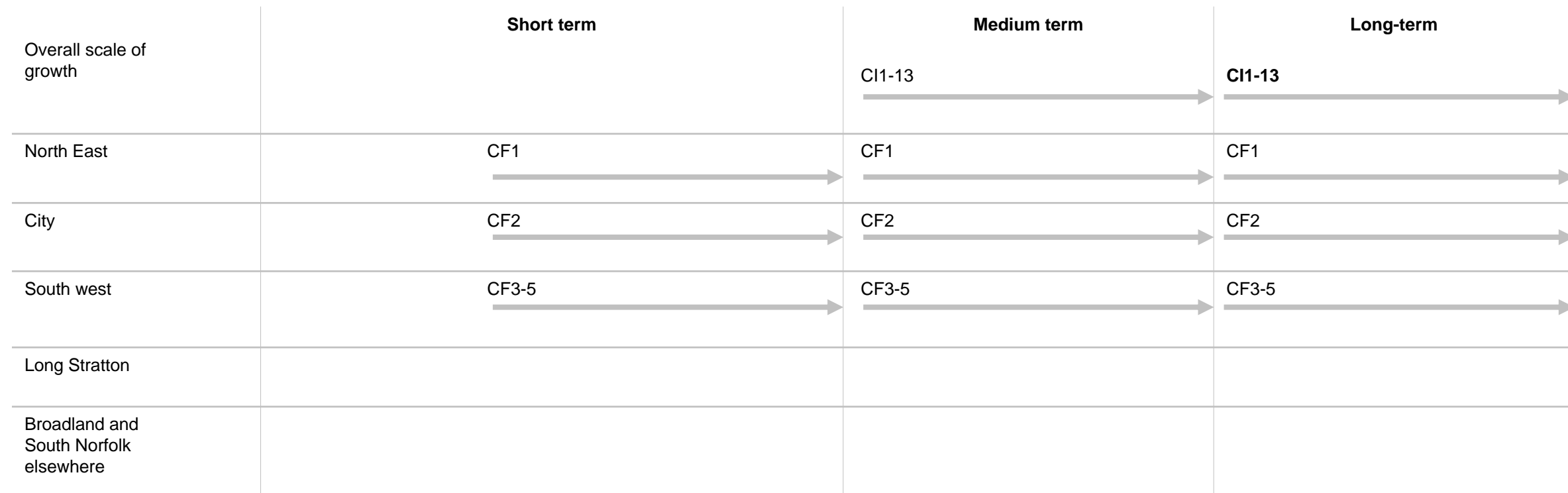
➡ Black arrow shows completions



# Critical Path: Priority 3 projects

Note: Projects that relate to more than one growth location, or to overall scale of growth are all shown under 'Overall Scale of Growth'. This diagram should be read in conjunction with Appendix 7 of the Joint Core Strategy

➡ Black arrow shows completions





## Infrastructure Framework: Priority 1 projects 2008 -2016

*The base date for the Strategy is 2008. This table includes projects from 2008 - 2011 (the adoption of the Strategy) and 2011 - 2016 (the first 5 years of delivery post adoption). These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.*

### Water

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. All potable water improvements are delivered through the AMP process and are not included in this table.*

| Ref | Scheme                          | Promoter/<br>Delivery body | Total Cost<br>£m | Funding<br>sources      | Estimated<br>delivery dates by | Dependencies |
|-----|---------------------------------|----------------------------|------------------|-------------------------|--------------------------------|--------------|
| SP1 | Connection to existing sewerage | Developer                  | TBA              | Developer/ AW provision | 2016                           | Rackheath    |

### Electricity

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. The Infrastructure Needs and Funding Study 2009 assumes electricity and power supply will be 70% funded by service providers.*

| Ref | Scheme   | Promoter/<br>Delivery body | Total Cost<br>£m | Funding<br>sources                    | Estimated<br>delivery dates by | Dependencies   |
|-----|--|----------------------------|------------------|---------------------------------------|--------------------------------|--|
| U1  | New primary sub-station on existing site (Hurricane Way) | EDF energy                 | 5.5              | 70% AMP • 30% Developer contributions | 2016                           | Expansion of the employment area - airport business park |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Transportation

The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities

| Ref      | Scheme  | Promoter/<br>Delivery body                 | Total Cost<br>£m | Funding<br>sources   | Estimated<br>delivery dates by | Dependencies   |
|----------|---|--|------------------|--|--------------------------------|--|
| T1       | Norwich Northern Distributor Road   | Norfolk County Council                     | 106.2            | DfT £67.5m • Growth Point • Developer Contributions • Norfolk County Council | 2016                           | Overall scale of growth in particular Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle • Broadland: Smaller sites in the NPA (2000 dwellings) • Norwich Area Transportation Strategy including delivery of BRT • Broadland Business Park • Airport employment allocation |
| T2       | Postwick Hub  | Norfolk County Council                     | 25               | CIF • Growth Point £3.5m   | 2012                           | Overall Scale of Growth. Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle • Broadland: Smaller sites in the NPA (2000 dwellings) • Norwich Area Transportation Strategy including delivery of BRT • Broadland Business Park • Airport                                    |
| T4 & T17 | Thickthorn junction improvement including bus priority and park and ride improvements | Norfolk County Council/<br>Highways Agency | 45               | Developer contributions (includes £16m contingency)                          | 2016                           | Wymondham, Hethersett and Cringleford Growth Locations   |
| T5       | Longwater junction improvements   | Norfolk County Council/<br>Highways Agency | 20               | Norfolk County Council • DfT • Growth Point • Developer contributions        | 2016                           | West Growth Location   |
| T6       | Norwich Research Park transport infrastructure phase 1                                | Norfolk County Council/<br>Highways Agency | 5                | Growth Point • Developer contributions                                       | 2016                           | Norwich Research Park  |
| T7       | Grapes Hill bus improvements  | Norfolk County Council                     | 0.18             | Growth Point/<br>EEDA  | Delivered                      | Overall Growth   |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.

|     |   |   |      |   |             |   |
|-----|---|---|------|---|-------------|---|
| T7  | Bus improvements<br>Newmarket Road  | Norfolk County<br>Council                             | 0.4  | Growth Point  | Delivered   | Wymondham, Hetherset and Cringleford •<br>Norwich Area Transportation Strategy including<br>delivery of BRT |
| T7  | City Centre bus<br>improvements phase<br>1  | Norfolk County<br>Council/<br>Norwich City<br>Council | 1    | Norfolk County<br>Council • DfT •<br>Growth Point •<br>Developer<br>contributions | 2010 - 2016 | Overall Growth  |
| T8  | Bus Rapid Transit via<br>Fakenham Road -<br>A1067 - Phase 1   | Norfolk County<br>Council                             | 2.5  | Norfolk County<br>Council • DfT •<br>Growth Point •<br>Developer<br>contributions | 2011-2016   | Broadland Fringe Growth   |
| T9  | Bus Rapid Transit via<br>Dereham Road -<br>Phase 1  | Norfolk County<br>Council                             | 1.25 | Growth Point  | 2010        | West Growth Location  |
| T10 | Bus Rapid Transit via<br>Yarmouth Road -<br>Phase 1   | Norfolk County<br>Council                             | 2.5  | Norfolk County<br>Council • DfT •<br>Growth Point •<br>Developer<br>contributions | 2011-2016   | Broadland Business Park Expansion   |
| T11 | Bus Rapid Transit via<br>Salhouse Road and<br>Gurney Road -<br>Phase 1  | Norfolk County<br>Council                             | 1.8  | £1.8m Eco-<br>community PoD   | 2011 - 2016 | Old Catton, Sprowston, Rackheath, and Thorpe<br>St Andrew Growth triangle                                   |
| T12 | Bus Rapid Transit via<br>Norwich airport A140<br>to City Centre -<br>Phase 1  | Norfolk County<br>Council                             | 2.5  | Norfolk County<br>Council • DfT<br>• Growth Point<br>• Developer<br>contributions | 2011-2016   | Old Catton, Sprowston, Rackheath, and Thorpe<br>St Andrew Growth triangle                                   |
| T13 | Bus priority route via<br>Hetherset Lane/<br>Hospital/ Norwich<br>Research Park/<br>University of East<br>Anglia/ City Centre | Norfolk County<br>Council                             | 2.7  | Norfolk County<br>Council • DfT<br>• Growth Point<br>• Developer<br>contributions | 2011 - 2016 | Wymondham, Hetherset and Cringleford<br>Growth Location & NRP   |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

|               |   |  |               |   |             |   |
|---------------|---|--|---------------|---|-------------|---|
| T14           | Bus priority route via B1172 phase 1                      | Norfolk County Council                     | 1.7           | Norfolk County Council • DfT<br>• Growth Point<br>• Developer contributions | 2011 - 2016 | Wymondham, Hethersett Growth Location   |
| T15           | Development Link Broadland Business Park to Salhouse Road | Developer Lead                             | 2.5           | Developer contributions   | 2011-2016   | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle                        |
| T16           | Bus priority - approach to Harford Junction               | Norfolk County Council/<br>Highways Agency | 2             | Norfolk County Council • DfT<br>• Growth Point<br>• Developer contributions | 2011-2016   | Long Stratton Growth Location   |
| T18           | Pedestrian / Cycle links to Longwater                     | Norfolk County Council                     | 1.5           | Norfolk County Council • DfT<br>• Growth Point<br>• Developer contributions | 2016        | West Growth Locations   |
| N/A           | Lady Julian Bridge  | Norwich City Council                       | 2.58          | Growth Point • S106 • EEDA  | Delivered   | NATS • City Centre  |
| N/A           | Barrack Street ring-road improvement works                | Norfolk County Council                     | 1.3           | Growth Point  | Delivered   | Overall Growth  |
| N/A           | St Augustine's Gyratory                                   | Norfolk County Council                     | 3.49          | Growth point<br>£2.42m • LTP<br>£1.04m • S106<br>£.03m                      | Committed   | Norwich Area Transportation Strategy including delivery of BRT • City Centre bus enhancements |
| <b>Totals</b> |   |  | <b>236.60</b> |   |             |   |

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## Infrastructure Framework: Priority 1 projects 2016 -2021

*The base date for the Strategy is 2008. This table includes projects from 2008 - 2011 (the adoption of the Strategy) and 2011 - 2016 (the first 5 years of delivery post adoption). These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.*

### Water

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. All potable water improvements are delivered through the AMP process and are not included in this table.*

| Ref | Scheme                          | Promoter/ Delivery body | Total Cost £m | Funding sources         | Estimated delivery dates by | Dependencies   |
|-----|---------------------------------|-------------------------|---------------|-------------------------|-----------------------------|--|
| SP1 | Connection to existing sewerage | Developer               | TBA           | Developer/ AW provision | 2021                        | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| SP2 | Interceptor sewer               | Developer               | TBA           | Developer/ AW provision | 2021                        | Hethersett, Cringleford, Easton/ Costessey                             |

### Electricity

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. The Infrastructure Needs and Funding Study 2009 assumes electricity and power supply will be 70% funded by service providers unless highlighted otherwise.*

| Ref | Scheme   | Promoter/ Delivery body | Total Cost £m | Funding sources               | Estimated delivery dates by | Dependencies   |
|-----|--|-------------------------|---------------|-------------------------------|-----------------------------|--|
| U2  | New primary substation on new site (Norwich Airport north) | EDF energy              | 6.3           | AMP / Developer contributions | 2021                        | Expansion of the employment area - airport business park               |
| U3  | New grid sub-station on existing sites (Norwich East)      | EDF energy              | 17            | 100% AMP                      | 2021                        | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Transportation

The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities.

| Ref | Scheme  | Promoter/ Delivery body                      | Total Cost £m | Funding sources   | Estimated delivery dates by | Dependencies                      |
|-----|---|--|---------------|---|-----------------------------|-----------------------------------|
| T3  | Long Stratton bypass A140 including improvement at Hempnall cross-roads | Norfolk County Council                       | 20            | Developer contributions   | 2021                        | Long Stratton Growth Locations    |
| T6  | Norwich Research Park transport infrastructure phase 2                  | Norfolk County Council/ Highways Agency      | 8             | Growth Point • Developer contributions                                | 2016 - 2021                 | Norwich Research Park             |
| T7  | Bus priority - approach to Harford Junction                             | Norfolk County Council                       | 2             | Developer contributions   | 2021                        | Overall Growth                    |
| T7  | City Centre bus improvements phase 1                                    | Norfolk County Council                       | 2.6           | Growth Point • LTP • Developer contributions                          | 2016 - 2021                 | Overall Growth                    |
| T7  | City Centre bus improvements phase 2                                    | Norfolk County Council/ Norwich City Council | 6             | Growth Point • LTP • Developer contributions                          | 2016 - 2021                 | Overall Growth                    |
| T8  | Bus Rapid Transit via Fakenham Road - A1067 - Phase 2                   | Norfolk County Council                       | 5             | Norfolk County Council • DfT • Growth Point • Developer contributions | 2016-2021                   | Broadland Fringe Growth           |
| T9  | Bus improvements Dereham Road phase 2                                   | Norfolk County Council                       | 2.6           | Growth Point • Developer contributions                                | 2016 - 2021                 | West Growth Locations             |
| T10 | Bus Rapid Transit via Yarmouth Road - Phase 2                           | Norfolk County Council                       | 5             | Norfolk County Council • DfT • Growth Point • Developer contributions | 2016-2021                   | Broadland Business Park Expansion |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.

|               |   |                        |              |   |             |  |
|---------------|---|------------------------|--------------|---|-------------|--|
| T11           | Bus improvements via Salhouse Road and Gurney Road phase 2          | Norfolk County Council | 2.6          | Growth Point •<br>Developer contributions                                   | 2016 - 2021 | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| T12           | Bus Rapid Transit via Norwich airport A140 to City Centre - Phase 2 | Norfolk County Council | 5            | Norfolk County Council<br>• DfT • Growth Point<br>• Developer contributions | 2016-2021   | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| T15           | Development Link Broadland Business Park to Salhouse Road           | Developer Lead         | 2.5          | Developer contributions   | 2016-2021   | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| <b>Totals</b> |   |                        | <b>84.60</b> |   |             |  |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Infrastructure Framework: Priority 1 projects 2021 -2026

*The base date for the Strategy is 2008. This table includes projects from 2008 - 2011 (the adoption of the Strategy) and 2011 - 2016 (the first 5 years of delivery post adoption). These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.*

### Water

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. All potable water improvements are delivered through the AMP process and are not included in this table.*

| Ref | Scheme                          | Promoter/ Delivery body | Total Cost £m | Funding sources         | Estimated delivery dates by | Dependencies   |
|-----|---------------------------------|-------------------------|---------------|-------------------------|-----------------------------|--|
| SP1 | Connection to existing sewerage | Developer               | tba           | Developer/ AW provision | 2026                        | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| SP2 | Interceptor sewer               | Developer               | tba           | Developer/ AW provision | 2026                        | Hethersett, Cringleford, Easton/ Costessey                             |

### Electricity

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities. The Infrastructure Needs and Funding Study 2009 assumes electricity and power supply will be 70% funded by service providers unless highlighted otherwise.*

| Ref | Scheme   | Promoter/ Delivery body | Total Cost £m | Funding sources        | Estimated delivery dates by | Dependencies  |
|-----|--|-------------------------|---------------|------------------------|-----------------------------|---|
| U4  | New primary substation on new site (Sprowston / Rackheath) | EDF energy              | 4.3           | Developer contribution | 2026                        | Old Catton, Sprowston, Rackheath, and Thorpe St Andrews growth triangle |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*



|    |   |            |      |                                       |      |                    |
|----|---|------------|------|---------------------------------------|------|--------------------|
| U5 | Replacement of transformers and switchgear in existing site (Hapton)    | EDF energy | 2.53 | 83% AMP • 17% Developer contributions | 2026 | Long Stratton      |
| U6 | Replacement of transformers and switchgear in existing site (Wymondham) | EDF energy | 2.53 | 67% AMP • 33% Developer contributions | 2026 | SW Growth location |

### Transportation

*The table below lists the Priority 1 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 1 are Transport and Utilities*

| Ref | Scheme  | Promoter/ Delivery body                      | Total Cost £m | Funding sources   | Estimated delivery dates by | Dependencies                      |
|-----|---|--|---------------|---|-----------------------------|-----------------------------------|
| T7  | City Centre bus improvements phase 3                  | Norfolk County Council/ Norwich City Council | 6             | Norfolk County Council • DfT • Growth Point • Developer contributions | 2021 - 2026                 | Overall Growth                    |
| T8  | Bus Rapid Transit via Fakenham Road - A1067 - Phase 3 | Norfolk County Council                       | 2.5           | Norfolk County Council • DfT • Growth Point • Developer contributions | 2021-2026                   | Broadland Fringe Growth           |
| T9  | Bus improvements Dereham Road phase 3                 | Norfolk County Council                       | 2.6           | Growth Point • LTP • Developer contributions                          | 2021 - 2026                 | West Growth Location              |
| T10 | Bus Rapid Transit via Yarmouth Road - Phase 3         | Norfolk County Council                       | 2.5           | Norfolk County Council • DfT • Growth Point • Developer contributions | 2021-2026                   | Broadland Business Park Expansion |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

|               |   |                        |              |   |             |  |
|---------------|---|------------------------|--------------|---|-------------|--|
| T11           | Bus improvements via Salhouse Road and Gurney Road phase 3          | Norfolk County Council | 0.6          | Growth Point • LTP • Developer contributions                          | 2021 - 2026 | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| T12           | Bus Rapid Transit via Norwich airport A140 to City Centre - Phase 3 | Norfolk County Council | 2.5          | Norfolk County Council • DfT • Growth Point • Developer contributions | 2021-2026   | Old Catton, Sprowston, Rackheath, and Thorpe St Andrew Growth triangle |
| <b>Totals</b> |   |                        | <b>26.06</b> |   |             |  |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Infrastructure Framework: Priority 2 projects 2008-2016

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.

### Education

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure

| Ref | Scheme              | Promoter/<br>Delivery body | Total Cost<br>£m | Funding sources | Estimated delivery<br>dates by | Dependencies |
|-----|---------------------|----------------------------|------------------|-----------------|--------------------------------|--------------|
| ED3 | 60 place pre-school | Norfolk County Council     | 0.54             | Developers      | 2011                           | Norwich City |
| ED4 | 60 place pre-school | Norfolk County Council     | 0.54             | Developers      | 2016                           | Norwich City |

### Healthcare

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. The Health Authority will take a flexible approach to the provision of hospital beds. Locations will be determined by the Health Authority at a later date. It is presumed funding will come through the AMP.

| Ref | Scheme                        | Promoter/<br>Delivery body | Total Cost<br>£m | Funding sources  | Estimated delivery<br>dates | Dependencies |
|-----|-------------------------------|----------------------------|------------------|------------------|-----------------------------|--------------|
| HC1 | GPs Surgery (3 GPs)           | Health Authority           | 1.03             | Health Authority | 2011                        | Norwich City |
| HC2 | Dentists surgery (4 Dentists) | Health Authority           | 1.25             | Health Authority | 2016                        | Norwich City |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.

|      |   |                  |     |                  |      |                         |
|------|---|------------------|-----|------------------|------|-------------------------|
| HC6  | Expansion of existing facilities (2 GPs and 2 Dentists) | Health Authority | 0.9 | Health Authority | 2016 | Broadland Elsewhere     |
| HC12 | Expansion of existing facilities (7 GPs and 7 Dentists) | Health Authority | 3.5 | Health Authority | 2016 | South Norfolk Elsewhere |
| HC13 | Hospital bed requirements                               | Health Authority | 10  | Health Authority | 2016 | Overall scale of growth |

## Green infrastructure

The table below sets the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 6 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. Green infrastructure projects are being assessed following completion of the Green Infrastructure Delivery Plan. Open space will be planned in relation to each growth location and planned in line with development.

| Ref           | Scheme  | Promoter/<br>Delivery body       | Total Cost<br>£m | Funding sources   | Estimated delivery<br>dates by | Dependencies               |
|---------------|---|----------------------------------|------------------|---|--------------------------------|----------------------------|
| N/A           | Wensum River Parkway                                | HEART/ Norwich<br>City Council   | 0.07             | Growth Point  | Delivered                      | Overall scale of<br>growth |
| N/A           | Catton Park visitor centre<br>and park improvements | Trust/ Norfolk<br>County Council | 0.25             | Growth Point  | Delivered                      | Overall scale of<br>growth |
| N/A           | Whitlingham Country Park<br>Access Improvements     | Norfolk County<br>Council        | 0.12             | Growth Point  | Delivered                      | Overall scale of<br>growth |
| N/A           | Wooded ridge  | Norwich City<br>Council          | 0.04             | Growth Point  | Delivered                      | Overall scale of<br>growth |
| GI 1-11       | Green infrastructure<br>projects and open space     | Various                          | tba              | Local authorities •<br>Developers<br>contributions • Other<br>funding sources to be<br>identified | 2016                           | Overall scale of<br>growth |
| <b>Totals</b> |   |                                  | <b>18.24</b>     |   |                                |                            |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.

## Infrastructure Framework: Priority 2 projects 2016-2021

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.

### Education

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure

| Ref | Scheme   | Promoter/ Delivery body | Total Cost<br>£m | Funding<br>sources     | Estimated<br>delivery dates<br>by | Dependencies  |
|-----|--|-------------------------|------------------|------------------------|-----------------------------------|---|
| ED1 | 60 place pre-school                                    | Norfolk County Council  | 0.54             | Developer contribution | 2021                              | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED1 | 60 place pre-school (co-location with community space) | Norfolk County Council  | 0.54             | Developer contribution | 2021                              | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED1 | 2FE primary with integrated 60 place nursery           | Norfolk County Council  | 5.14             | Developer contribution | 2021                              | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED1 | 2FE primary with integrated 60 place nursery           | Norfolk County Council  | 5.14             | Developer contribution | 2021                              | Old Catton, Sprowston, Rackheath and Thorpe St                        |
| ED5 | 2FE primary with integrated 60 place nursery           | Norfolk County Council  | 5.14             | Developer contribution | 2021                              | Norwich City  |
| ED5 | 2FE primary with integrated 60 place nursery           | Norfolk County Council  | 5.14             | Developer contribution | 2021                              | Norwich City  |
| ED7 | 30 place pre-school                                    | Norfolk County Council  | 0.285            | Developer contribution | 2021                              | Wymondham   |
| ED7 | 2FE primary with integrated 60 place nursery           | Norfolk County Council  | 5.14             | Developer contribution | 2021                              | Wymondham   |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any other development comes forward earlier than anticipated or is delayed.

|      |   |                        |      |                        |      |   |
|------|---|------------------------|------|------------------------|------|---|
| ED7  | 60 place pre-school   | Norfolk County Council | 0.54 | Developer contribution | 2021 | Hethersett  |
| ED7  | 60 place pre-school   | Norfolk County Council | 0.54 | Developer contribution | 2021 | Easton  |
| ED9  | 1400 secondary school with 280 sixth form places co-located with 4 x indoor sports courts phase 1 | Norfolk County Council | 26   | Developer contribution | 2021 | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED10 | 1200 place Secondary school   | Norfolk County Council | 10   | Developer contribution | 2021 | Wymondham, Hethersett, Cringleford, Costessey / Easton                |

## Healthcare

*The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. The Health Authority will take a flexible approach to the provision of hospital beds. Locations will be determined by the Health Authority at a later date. It is presumed funding will come through the AMP.*

|     |   |                  |      |                  |      |              |
|-----|---|------------------|------|------------------|------|--------------|
| HC3 | Expansion of existing facilities (6 GPs and 5 Dentists) | Health Authority | 4.5  | Health Authority | 2021 | Norwich City |
|     |   | Health Authority |      | Health Authority |      |              |
| HC7 | Expansion of existing facilities (3 GPs and 2 Dentists) | Health Authority | 1.8  | Health Authority | 2021 | Wymondham    |
| HC9 | Expansion of existing facilities (1 GP and 1 Dentist)   | Health Authority | 0.55 | Health Authority | 2021 | Hethersett   |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any other development comes forward earlier than anticipated or is delayed.*

|      |   |                  |      |                  |      |                         |
|------|---|------------------|------|------------------|------|-------------------------|
| HC11 | Expansion of existing facilities (1 GP and 1 Dentist) | Health Authority | 0.55 | Health Authority | 2021 | Easton / Costessey      |
| HC13 | Hospital bed requirements                             | Health Authority | 6    | Health Authority | 2021 | Overall scale of growth |

### Green infrastructure

*The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. Green infrastructure projects are being assessed following completion of the Green Infrastructure Delivery Plan. Open space will be planned in relation to each growth location and planned in line with development.*

| Ref           | Scheme                                       | Promoter/ Delivery body | Total Cost<br>£m | Funding<br>sources  | Estimated<br>delivery dates<br>by | Dependencies            |
|---------------|--|-------------------------|------------------|---|-----------------------------------|-------------------------|
| GI 1-1        | Green infrastructure projects and open space | Various                 | tba              | Local authorities •<br>Developers contributions •<br>Other funding sources to be identified | 2021                              | Overall scale of growth |
| <b>Totals</b> |  |                         | <b>80.90</b>     |   |                                   |                         |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any other development comes forward earlier than anticipated or is delayed.*

## Infrastructure Framework: Priority 2 projects 2021-2026

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.

### Education

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed

| Ref | Scheme   | Promoter/<br>Delivery body | Total Cost<br>£m | Funding sources        | Estimated<br>delivery dates | Dependencies  |
|-----|--|----------------------------|------------------|------------------------|-----------------------------|---|
| ED2 | 60 place pre-school  | Norfolk County Council     | 0.54             | Developer contribution | 2026                        | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED2 | 2FE primary with integrated 60 place nursery                                     | Norfolk County Council     | 5.14             | Developer contribution | 2026                        | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED2 | 2FE primary with integrated 60 place nursery                                     | Norfolk County Council     | 5.14             | Developer contribution | 2026                        | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| ED6 | 60 place pre-school co-located with 600sqm combined community centre and library | Norfolk County Council     | 0.54             | Developer contribution | 2026                        | Norwich City  |
| ED8 | 60 place pre-school  | Norfolk County Council     | 0.54             | Developer contribution | 2026                        | Wymondham   |
| ED8 | 2FE place primary  | Norfolk County Council     | 2.3              | Developer contribution | 2026                        | Cringleford   |
| ED8 | 1 FE place primary   | Norfolk County Council     | 2.3              | Developer contribution | 2026                        | Hetherset   |
| ED8 | 60 place pre-school  | Norfolk County Council     | 0.54             | Developer contribution | 2026                        | Long Stratton   |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any development comes forward earlier than anticipated or is delayed.



|      |   |                        |      |                        |      |  |
|------|---|------------------------|------|------------------------|------|--|
| ED9  | 1400 secondary school with 280 sixth form places co-located with 4 x indoor sports courts phase 2 | Norfolk County Council | 13   | Developer contribution | 2026 | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle                            |
| ED8  | place pre-school co-located with combined community centre and                                    | Norfolk County Council | 5.14 | Developer contribution | 2026 | Long Stratton  |
| ED8  | 60 place pre-school   | Norfolk County Council | 0.54 | Developer contribution | 2026 | Cringleford  |
| ED8  | 1FE primary   | Norfolk County Council | 2.5  | Developer contribution | 2026 | Easton   |
| ED10 | Expanded secondary school provision   | Norfolk County Council | 10   | Developer contribution | 2026 | Wymondham, Hethersett, Cringleford, Costessey / Easton, Long Stratton, rest of South Norfolk NPA |

## Healthcare

*The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 2 are Education, Healthcare and Green Infrastructure. The Health Authority will take a flexible approach to the provision of hospital beds. Locations will be determined by the Health Authority at a later date. It is presumed funding will come through the AMP.*

| Ref  | Scheme   | Promoter/<br>Delivery body | Total Cost<br>£m | Funding sources  | Estimated<br>delivery dates<br>by | Dependencies  |
|------|--|----------------------------|------------------|------------------|-----------------------------------|---|
| HC5  | Primary Care Centre (5 GPs and 4 Dentists)             | Health Authority           | 3.35             | Health Authority | 2026                              | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| HC8  | Combined surgery (2 GPs and 2 Dentists)                | Health Authority           | 1.5              | Health Authority | 2026                              | Long Stratton   |
| HC10 | Expansion of existing facilities (1 GP and 1 Dentists) | Health Authority           | 0.55             | Health Authority | 2021 - 2026                       | Cringleford   |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any development comes forward earlier than anticipated or is delayed.*

|      |  |                  |     |                  |      |                         |
|------|--|------------------|-----|------------------|------|-------------------------|
| HC12 | Expansion of existing facilities (1 GP ) | Health Authority | 0.6 | Health Authority | 2026 | South Norfolk Elsewhere |
| HC13 | Hospital bed requirements                | Health Authority | 12  | Health Authority | 2026 | Overall scale of growth |

### Green infrastructure

The table below lists the Priority 2 infrastructure requirements to deliver the Joint Core Strategy. The 3 categories of infrastructure that are viewed as Priority 1 are Education, Healthcare and Green Infrastructure. Green infrastructure projects are being assessed following completion of the Green Infrastructure Delivery Plan. Open space will be planned in relation to each growth location and planned in line with development.

| Ref     | Scheme                        | Promoter/<br>Delivery body | Total Cost<br>£m | Funding sources     | Estimated<br>delivery dates<br>by | Dependencies            |
|---------|-------------------------------|----------------------------|------------------|---------------------|-----------------------------------|-------------------------|
| GI 1-11 | Green infrastructure projects | Various                    | TBA              | Local authorities • | 2026                              | Overall scale of growth |
|         | <b>Totals</b>                 |                            | <b>66.22</b>     |                     |                                   |                         |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any development comes forward earlier than anticipated or is delayed.

## Infrastructure Framework: Priority 3 projects 2008-2016

### Community facilities

*The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.*

| Ref           | Scheme               | Delivery body              | Total Cost £m | Funding sources                                       | Estimated delivery dates by | Dependencies  |
|---------------|----------------------|----------------------------|---------------|---|-----------------------------|---|
| CF1           | Community facilities | Broadland District Council | 0.5           | Private companies •<br>Developers • Local authorities | 2011-16                     | Old Catton, Sprowston, Rackheath and Thorpe St Andrew Growth Triangle |
| CF2           | Community facilities | Norwich City Council       | 1             | Private companies •<br>Developers • Local authorities | 2011-16                     | Norwich   |
| CF3-5         | Community facilities | South Norfolk Council      | 4             | Private companies •<br>Developers • Local authorities | 2011-16                     | South Norfolk   |
| <b>Totals</b> |                      |                            | <b>5.50</b>   |   |                             |   |

*Short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Infrastructure Framework: Priority 3 projects 2016-2021

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.

### Community facilities

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services.

| Ref   | Scheme               | Promoter/<br>Delivery<br>body    | Total Cost<br>£m | Funding sources  | Estimated delivery dates<br>by | Dependencies  |
|-------|----------------------|----------------------------------|------------------|--|--------------------------------|---|
| CF1   | Community facilities | Broadland<br>District<br>Council | 2                | Private companies •<br>Developers • Local<br>authorities | 2016 - 2021                    | Old Catton, Sprowston,<br>Rackheath and Thorpe St<br>Andrew Growth Triangle |
| CF2   | Community facilities | Norwich City<br>Council          | 3.05             | Private companies •<br>Developers • Local<br>authorities | 2016 - 2021                    | Norwich   |
| CF3-5 | Community facilities | South Norfolk<br>Council         | 3.1              | Private companies •<br>Developers • Local<br>authorities | 2016 - 2021                    | South Norfolk   |

### Community services

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services.

| Ref   | Scheme       | Promoter/<br>Delivery<br>body | Total Cost<br>£m | Funding sources        | Estimated delivery dates<br>by | Dependencies            |
|-------|--------------|-------------------------------|------------------|------------------------|--------------------------------|-------------------------|
| CI 12 | Fire Service | Norfolk<br>County<br>Council  | TBA              | Norfolk County Council | 2016-2021                      | Overall scale of growth |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.

|      |                   |                           |              |                           |           |                         |
|------|-------------------|---------------------------|--------------|---------------------------|-----------|-------------------------|
| CI13 | Ambulance Service | Norfolk Ambulance Service | TBA          | Norfolk Ambulance Service | 2016-2021 | Overall scale of growth |
|      | <b>Totals</b>     |                           | <b>13.40</b> |                           |           |                         |

*The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any of the development comes forward earlier than anticipated or is delayed.*

## Infrastructure Framework: Priority 3 projects 2021-2026

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services. These tables are a high-level view of the infrastructure required. The information is indicative and is likely to vary in the light of future economic, market and policy changes. They will be subject to periodic review.

### Community facilities

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services.

| Ref    | Scheme               | Promoter/<br>Delivery<br>body    | Total Cost<br>£m | Funding sources  | Estimated delivery<br>dates by | Dependencies  |
|--------|----------------------|----------------------------------|------------------|--|--------------------------------|---|
| CF 1   | Community facilities | Broadland<br>District<br>Council | 2                | Private companies •<br>Developers • Local<br>authorities | 2021-2026                      | Old Catton, Sprowston, Rackheath<br>and Thorpe St Andrew Growth<br>Triangle |
| CF 2   | Community facilities | Norwich City<br>Council          | 3.05             | Private companies •<br>Developers • Local<br>authorities | 2021-2026                      | Norwich   |
| CF 3-5 | Community facilities | South Norfolk<br>Council         | 3.1              | Private companies •<br>Developers • Local<br>authorities | 2021-2026                      | South Norfolk   |

### Community services

The table below lists the Priority 3 infrastructure requirements to deliver the Joint Core Strategy. The 2 categories of infrastructure that are viewed as Priority 3 are Community facilities and Community services.

| Ref           | Scheme            | Promoter/<br>Delivery<br>body | Total Cost<br>£m | Funding sources              | Estimated delivery<br>dates by | Dependencies            |
|---------------|-------------------|-------------------------------|------------------|------------------------------|--------------------------------|-------------------------|
| CI 12         | Fire Service      | Norfolk<br>County<br>Council  | TBA              | Norfolk County<br>Council    | 2021-2026                      | Overall scale of growth |
| CI 13         | Ambulance Service | Ambulance<br>Service          | TBA              | Norfolk Ambulance<br>Service | 2021-2026                      | Overall scale of growth |
| <b>Totals</b> |                   |                               | <b>13.40</b>     |                              |                                |                         |

The short, medium and long-term phasing is related to the published housing trajectory in the JCS but can change if any development comes forward earlier than anticipated or is delayed.

## Appendix 2: Schedule of IDP Engagement Meetings with Infrastructure Providers

| <b>Service Provider</b>                 | <b>Name</b>                                   | <b>Meeting dates</b>                | <b>Follow up</b>                          |
|---|---|-------------------------------------|---|
| Anglia Water                            | Sue Bull<br>Owen Leonard<br>Rob Morris        | 6 May 2010, 2pm                     | Further meeting arranged for 24 June 2010 |
| Highways Agency                         | Eric Cooper                                   | 11 June 2010, 9am                   | Letter sent                               |
| Anglia Water                            | Owen Leonard<br>Rob Morris                    | 24 June 2010, 10am                  | Further meeting arranged for 30 June 2010 |
| NHS Norfolk                             | Deborah Elliott                               | 28 June 2010,<br>3:30pm             | Letter sent                               |
| Anglia Water                            | Sue Bull<br>Owen Leonard<br>Rob Morris        | 30 June 2010, 1pm                   | Letter sent                               |
| EDF Energy                              | Iain Dilley<br>Hayley Meltsaar<br>Steve Mould | 1 July 2010, 11 am                  | Letter sent                               |
| Norfolk Constabulary                    | Rupert Birtles<br>Duncan Potter               | 15 July 2010, 11am                  | Letter sent                               |
| Norfolk Fire and Rescue Service         | Stuart Horth                                  | 15 Sept 2010, 11am                  | Letter sent                               |
| Norfolk and Waveney Mental Health Trust | Leigh Fleming                                 | 8 September 2010,<br>4pm            | Letter sent                               |
| Norfolk A&E Operations                  | Darren Maguire                                | 17 <sup>th</sup> Sept 2010,<br>10am | Letter sent                               |
| National Grid                           | tbc   | tbc                                 |   |

## **IDP Engagement Infrastructure providers' meetings discussion points.**

### **Introduction**

- What is the GNDP
- Where we are
- Engagement with services and infrastructure providers.

### **Progress with JCS**

- Sub March 2010
- Exp Meeting May 2010
- Examination

### **Progress with IDP**

- Delivery plan
- Based on GF & Inf Study

### **Service delivery**

- How are your fwd programmes funded?
- Relationship between need, funding and development.
- What opportunities exist to bring asset and resource planning together with new development?
- Long term view of what will need to be done and uncertainties.
- Funding assumptions in the IDP
- Views on a Tariff

### **Contacts**

- Forward resource planning and funding
- Infrastructure requirement of growth.



## Letter Template to IDP Infrastructure Providers

### Joint Core Strategy for Broadland, Norwich and South Norfolk Implementation Programme

Thank you for taking the time to meet with the partnership on xxx

It was very helpful to have the opportunity to meet with you to discuss the Joint Core Strategy (JCS) and the impact it will have on your organisation in delivering services and infrastructure to support the housing and job growth.

As agreed, this will be a precursor to a more formally structured working relationship, where officers from our respective organisations can work together to ensure a smooth implementation of the plans laid out in the JCS.

As part of the planning process, the Inspector has requested evidence to show that we are engaged with service providers. Therefore, I would be grateful if you could complete and return the attached declaration that you have been consulted by the GNDP and are engaged in a process of working together to implement the plans laid out in the JCS.

Yours sincerely,

Sandra Eastaugh  
GNDP Manager

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Address

I confirm that xxx is engaged with the GNDP in ensuring that the infrastructure needed for future developments proposed by the JCS

Name:

Date: