

Regeneration and Environment Local Plan Infrastructure Strategy

Regulation 19 Publication Draft

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INTRODUCTION

- The purpose of the Stockton on Tees Infrastructure Strategy (IS) and Schedule (ISc) is to outline the key infrastructure requirements needed to support the scale of growth put forward in the Regeneration and Environment Development Local Plan (RELP) as well as the adopted Core Strategy (CS).
- The Strategy also supports the Community Infrastructure Levy. For this purpose the Strategy and Schedule is intended to demonstrate that there is a need for a wide variety of infrastructure improvements it is not intended to form the Regulation 123 List, nor be exhaustive.
- Paragraph 162 of the NPPF states that Local planning authorities should work with other authorities and providers to:
 - assess the quality and capacity of infrastructure for transport, water supply, wastewater
 and its treatment, energy (including heat), telecommunications, utilities, waste, health,
 social care, education, flood risk and coastal change management, and its ability to
 meet forecast demands; and
 - take account of the need for strategic infrastructure including nationally significant infrastructure within their areas.
- With specific regards to planning for infrastructure, the framework clearly sets out that local authorities should plan positively for the development and infrastructure required in the area to meet the objectives, principles and policies for the local frameworks (Paragraph 157).
- In addition, paragraph 177 indicates that in order to ensure that there is a reasonable prospect that planned infrastructure is deliverable in a timely fashion it is equally important that local planning authorities understand district-wide development costs at the time their Local Plans are drawn up.
- The Infrastructure Strategy forms part of the evidence base which underpins the Regeneration and Environment Local Plan and is submitted for Examination alongside it.
- 7 The ISc contains information on who will provide the infrastructure and when it will be provided. It also includes information, where available, on
 - Infrastructure needs and costs
 - Phasing of development
 - Funding sources
 - Responsibilities
- 8 This Strategy considers Infrastructure under the following general headings:
 - Transport and Accessibility
 - Education
 - Health
 - Libraries
 - Cemeteries and Crematoria
 - Green Infrastructure
 - Water Supply, Waste Water Management, Flooding and Surface Water Management
 - Energy Supplies
 - Emergency Services
 - Community Sports and Leisure Facilities

Minerals and Waste Management

Core Strategy Infrastructure Strategy

- 9 The adopted Core Strategy Infrastructure Strategy (March 2010) identifies and considers and sets out the position in the Borough of five key areas of infrastructure provision:
 - Transport
 - Education
 - Health Provision
 - Provision of Utilities
 - Green Infrastructure and other Community Facilities
- In preparing that Infrastructure Strategy, the Council engaged in discussions with key infrastructure providers in order to ensure that plans were in place to deliver the necessary infrastructure, which would underpin the planned development.
- This document seeks to identify what is available and what is needed to implement the allocations and proposals, and is based on the information currently available. It is a 'live' document and will respond and adapt to changing needs and circumstances as the Regeneration and Environment Local Plan progresses towards Examination. It also rolls forward the information and narrative in the existing Core Strategy Infrastructure Strategy published to support the Core Strategy in 2010, and the Consultation Draft Infrastructure Strategy in 2012.

Regeneration and Environment Local Plan: Spatial Strategy and Allocations

- The Regeneration and Environment Local Plan brings together the planning policies and allocations intended for three separate documents:
 - The Regeneration DPD:
 - The Environment DPD: Issues and Options
 - Yarm and Eaglescliffe Area Action Plan: Issues and Options

The document also includes the outcome of the Core Strategy Review (Planning for Housing consultation) undertaken during 2011 and 2012.

- The Regeneration and Environment Local Plan contains the policies to shape development in Stockton on Tees up to 2030. It identifies sites for housing, employment, transport infrastructure and key gateway and regeneration sites, and sets out a suggested approach for each of them.
- Sites are allocated in Stockton to deliver the adopted housing spatial strategy as far as possible and subsequently allocates sites and re-affirms planning commitments that can deliver regeneration objectives and support disadvantaged communities, satisfy housing need and demand identified in the Tees Valley and Strategic Housing Market Assessment, and provide for sustainable communities with an appropriate and aspirational housing need.
- To that end, new housing sites are allocated at:
 - Victoria Estate
 - Boathouse Lane
 - Queens Park North

- Swainby Road
- Land off Albany Road
- North of Junction Road
- South of Junction Road, Norton
- Darlington Back Lane
- Yarm Road
- Abbey Hill, Norton
- Somerset Road, Norton
- South of Kingfisher Way, Bowesfield
- Harrowgate Lane
- Yarm Back Lane
- Leeholme Road
- Land off Cayton Drive
- Queens Avenue
- The approach to employment sites reflects the adopted Core Strategy, and no new allocations are proposed in the document.
- 17 In March 2011, the Government announced a new wave of enterprise zones, with a Tees Valley Enterprise Zone being approved shortly after. There are 12 individual Enterprise Zones within the Tees Valley; three of those are within the Borough and these are:
 - Belasis Business Park Where new business will receive business rate relief and should be focused on advanced manufacturing and engineering, chemicals, and renewable energy;
 - North Shore Where new business should focus on the digital economy and will receive business rate relief;
 - New Energy & Technology Park (Seal Sands) Which will be focused on Renewable Energy, Chemicals, Advanced Engineering. Proposals on this site will benefit from an enhanced capital allowance.

However, it should be noted that these do not include new site allocations.

TRANSPORT AND ACCESSIBILITY

Planning Policy: RELP Policy T1 Protecting and Taking Up Opportunities for the Use of Sustainable Modes of Transport; Policy T2 Widening Transport Choice; Policy T3 Highways Infrastructure; and Policy T4 Local Parking Standards and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: Stockton on Tees Borough Council, Highways Agency, Rail Operators, Bus Operators, Network Rail and Private Sector Developer Contributions

Road Network

- There are 836 km of adopted highway within the Borough of Stockton on Tees has responsibility for non-trunk roads, whereas the Highways Agency is responsible for the A66 and A19 part of national Strategic Road Network (SRN). The cumulative impact of development in Stockton over the life of the plan (to 2030) indicates major impacts on sections of the SRN and the local road network, and that impacts will also be felt upon highways in adjacent authority areas.
- In allocating housing sites and reviewing and allocating employment sites, detailed investigation work and modelling has revealed the stresses and strains on the local and strategic highway network. This, in combination with the highway works required for individual planning applications on housing allocations in Yarm, Wynyard and West Stockton presents a picture of the highways solution to accommodate the envisaged growth. The main schemes are set out in the Infrastructure Schedule and see works at A689 junction at Wynyard, Elton Interchange on the A66, Yarm Back Lane/Darlington Back Lane junction improvements, Durham Road and Harrowgate Lane Junction Improvements, Ingleby Barwick and Portrack Relief Road.
- The costs and timescales for these projects are good estimates but subject to change in the future, particularly those after 2020/21, and ongoing negotiations in respect of the sites at Harrowgate Lane and Yarm Back Lane may well see the structure, timing and costs of the highway schemes change in later iterations of the Infrastructure Schedule.
- The Tees Valley Economic and Regeneration Statement of Ambition produced by Tees Valley Unlimited, the most recent vision for the Tees Valley Economy, highlights the important role that transport will play in facilitating growth.
- Beyond the need to ensure that rail and road links between the Tees Valley and the rest of the Country are enhanced, is the need for better local connectivity. Both residents and visitors should with ease, be able to access employment, education, healthcare, retail and leisure facilities, by public transport as well as private vehicles.
- Local Authorities, business and other public sector leaders in the Tees Valley, through Tees Valley Unlimited have prioritised three Government transport challenges, and those are to:
 - Improve the journey and experience of transport users of urban, regional and local networks, including interfaces with national and international networks;
 - Improve the connectivity and access to labour markets of key business centres; and
 - Deliver quantified reductions in greenhouse gas emissions within cities and regional networks, taking account of cross-network policy measures.
- The Statement of Transport Ambition for the Tees Valley seeks to deliver on those objectives and sets out that:
 - There will be continued investment in our bus network alongside the 20 or so routes
 that will benefit from the Tees Valley Bus Improvement Scheme in the next five years,
 examining cost effective ways to provide linkages to the core commercial routes that
 will benefit from this investment, and developing an integrated smart ticketing system
 alongside other partners in the North East; (Tees Valley Bus Improvement Scheme)
 - There will be continued work with the rail industry to secure the development of Tees Valley Metro to use the rail network in a much more efficient way to connect our main centres, service the new industries and develop strategic park and ride opportunities.

We will expect greater involvement in the negotiation of future rail franchises in order to achieve this by providing services that better meet the needs of future users rather than relying on historic patterns of demand and scheduling; (*Tees Valley Metro*)

- There will be continued effort to provide targeted highway infrastructure investment to support specific development proposals and improve the management of the strategic road network as part of a joint development plan agreed with the Highways Agency; and
- There will be a continued effort to enhance links to and from our national and international gateways including Teesport and Durham Tees Valley Airport.
- The Tees Valley does not suffer from widespread traffic congestion to the same extent as some city regions; there is congestion on localised sections of the local and trunk road networks. It is evident on the major critical routes such as at the A19-A66 interchange encompassing the Tees flyover and links to Middlesbrough, A19 south of Wynyard, and the A1053 access to Teesport and important arterial roads.
- Of particular significance is the congestion on the A19 northbound carriageway exacerbated by traffic accessing the Wynyard Development.
- Funding has been secured towards the delivery of the first phase of the Network Management Strategy, and used by the Highways Agency to install traffic lights at five entry slip roads along the A19 and the A66. This has enabled identified housing growth to be delivered, that might otherwise have been delayed due to impacts on the strategic network.

Local Highway Network

- The Stockton on Tees Local Transport Plan 3 (LTP3) (2011 2016) sets out the Borough's transport strategy and delivery plan. The Strategy sets out the broad terms of how transport affects the residents and transport users in the Borough and what the Council and partners are to do to address the transport related issues. The strategy has three separate elements: The Tees Valley Transport Strategy: 'Connecting the Tees Valley Statement of Transport Ambition' (2011-2021), the Stockton on Tees Borough Transport Strategy and the Area Transport Strategies.
- Based on the future development proposals, the Tees Valley Area Action Plan and the Implementation Plan identifies the likely areas of congestion on the local highway network and mitigation measures required to facilitate economic growth and ensure that the strategic road network remains uncongested.

River Tees North Bank Road Infrastructure (Portrack Relief Road)

In 2008, the Stockton Middlesbrough Initiative commissioned the 'River Tees North Bank Road Infrastructure Structure Feasibility Study' which identified a potential highway link between Marston Road and the A1032 Newport Bridge Approach Road. The Tees Valley Area Action Plan has identified the A19(T) between the A66(T) and A1046 as one of the heavily congested roads in the region with both existing and future capacity constraints. The Relief Road includes the creation of a 1.3 km highway link along the former Billingham Beck Branch Railway between Marston Road and A1032 Newport Bridge Approach Road. This scheme would alleviate pressure on the Strategic Road Network and enable the Green Blue Heart to be delivered, as well as facilitating the development of other schemes in the vicinity. This funding for this project is uncertain, but current plans look the Community Infrastructure Levy and the LEP for funding.

Bus Services

Arriva North East Limited and Stagecoach on Teesside provide the majority of scheduled bus services within the Borough. The remaining services are provided by number of smaller operators including Compass Royston Travel Ltd, Jayline Travel, Leven Valley Coaches and Scarlet Band.

Rail Services

The Borough has rail stations at Stockton, Eaglescliffe, Allens West, Yarm, and Billingham and Teesside Airport. First Group, Grand Central and Northern Rail provides local and national rail services, and connects the Borough with Middlesbrough, Redcar, Saltburn, Darlington, Hartlepool, Sunderland, Newcastle and Carlisle, amongst other destinations.

Tees Valley Rail Improvement Scheme

This project continues to be the main focus for future rail enhancements in the area. The scheme will deliver improved service frequency and station improvements, additional capacity and improved rolling stock. Early schemes have seen a staffed ticket office, shelter and passenger information screens at Eaglescliffe and a new footbridge at Thornaby.

Tees Valley Rail Freight Transport

There is committed investment for rail infrastructure improvements in the Tees Valley to ensure that the network is capable of accommodating 9'6" freight containers. This involves platform alterations and changes to rail signals with the largest single scheme being the partial reconstruction of the overbridge at Dinsdale Rail Station (Darlington).

Tees Valley Bus Network Improvements

This is a comprehensive series of bus priority measures, improved passenger waiting facilities, consistently high quality specification for vehicles, and measures to improve information and ticketing on core bus routes across the Tees Valley. This scheme had final approval from the DfT in June 2012 confirming that £37.5 million of central Government funding (£56.7m in total) would be made available. This is now being delivered over a five year period to 2015. This investment is being focused largely on the core, frequent and commercially provided tier of the hierarchical bus network, to bring about a quality, stable and sustainable system that offers an effective alternative to the private car. However, all services will benefit from the measures.

Footpaths and Cycle Routes

The availability of convenient and attractive footpaths, cycle paths and bridleways contribute to achieving sustainability and transport objectives, as well improving health and well-being. The provision of an attractive choice of transport modes which represent a realistic alternative to the private vehicle for accessing services, jobs and other community facilities, as well as providing opportunities for activity based tourism is therefore vital.

Table T1 Public Rights of Way by Parish

Parish	Route Type	Length (m)
Aislaby	Footpath	11,720
-	Bridleway	0
Billingham	Footpath	5,405
	Bridleway	1,200
	BOAT*	1,450
Carlton	Footpath	7,365
	Bridleway	0
Castlelevington	Footpath	2,820
	Bridleway	2,650
Eaglescliffe	Footpath	10,715
	Bridleway	0
Elton	Footpath	7,310
	Bridleway	0
Grindon	Footpath	16,920
	Bridleway	6,280
Hilton	Footpath	3,570
	Bridleway	4,350
Ingleby Barwick	Footpath	3,700
	Bridleway	5,700
Kirklevington	Footpath	7,250
	Bridleway	1,735
Longnewton	Footpath	8,700
	Bridleway	2,050
Maltby	Footpath	8,565
	Bridleway	0
Newsham	Footpath	6,190
	Bridleway	2,750
Preston	Footpath	1,730
	Bridleway	150
Redmarshall	Footpath	3,875
	Bridleway	0
Stillington	Footpath	2,570
	Bridleway	0
Stockton	Footpath	30,185
	Bridleway	2,500
Thornaby	Footpath	4,863
	Bridleway	615
	BOAT*	620
Whitton	Footpath	2,130
N/ 1 1 1	Bridleway	1,170
Wolviston	Footpath	1,380
	Bridleway	0
Yarm	Footpath	7,675
	Bridleway	

^{*}BOAT - Byway Open to All Traffic

The Council's Green Infrastructure Strategy identifies a number of Strategic Access Routes which, in combination with the network of local paths and routes, are likely to be used for every day journeys to work, school or the shops as well as for recreational walking, cycling and horse-riding. The Green Infrastructure Strategy also highlights that there are a number of significant gaps in these access networks which reduce their connectivity and ability to function as recreational routes and alternatives to other modes of transport. The Green Infrastructure

Strategy Delivery Plan identifies extensions and accessibility improvements to these routes to address these issues. The Stockton Rights of Way Improvement Plan 2008 – 2018 seeks to create a 'joined up' network of paths across the Borough – it is one of the second Local Transport Plan. Whilst the Council with partners will seek to improve the right of way network, connections to networks from individual sites would be matter for negotiation on a site by site basis.

EDUCATION

Planning Policy: Core Strategy Policy CS6.4 Community Facilities and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: Stockton on Tees Borough Council and Private Sector Developers/Providers

- It is the responsibility of Stockton on Tees Borough Council to provide sufficient school places for resident children and young people. The School Organisation Plan 2013 is the latest document which provides information about the schools maintained by the Council. It sets out the number of places available in schools in each of the Borough's schools and school planning area and forecasts the number of places required to 2017.
- The Borough is split into six Schools Planning Areas and within those areas are sixty primary schools, twelve secondary schools, three colleges and five special education schools. The schools and colleges are listed at Appendix 1 and the schools planning areas are set out below:
 - Billingham and Wolviston
 - North Stockton
 - Central Stockton
 - Thornaby
 - Ingleby Barwick
 - Eaglescliffe and Yarm
- Appendix 2 is a map showing the Primary Schools Planning Area and Appendix 3 shows the corresponding PANS for schools in that area. Appendix 4 shows the Secondary Schools Planning Area and Appendix 5 shows the corresponding PANS for those schools. The schools 'PAN' in each year group that the Council has agreed will be admitted, and not necessarily the capacity. Appendix 6 sets out the range of Early Years Provision.

Population Growth and Projected Needs

- The latest round of school place planning is informed by projected population growth provided by Tees Valley Unlimited the local the private and public sector Local Enterprise Partnership.
- The projected population growth are based on birth records, are adjusted to reflect historical patterns of movement, and includes pupil yield numbers from both approved housing development and the phasing of the building of homes and in some cases, any planned for strategic housing sites and their proposed pupil yield numbers. These figures are refreshed by TVU once other housing developments are approved.

Stockton's Strategy for Schools

The Council had ambitious plans to transform educational facilities across the Borough as part of the Building Schools for the Future Programme and Primary Capital Programme. However, as resources are restricted, attention has been re-focused towards condition and capacity issues.

The key aims of the schools strategy for Stockton are now:

- Provide sufficient places across the Borough and have between 5-10% surplus spaces to:
 - Provide every primary pupil a place within 2 miles
 - Provide every secondary pupil a school place within 3 miles
- Ensure that schools are maintained in a good condition, with maintenance work undertaken
- Identify opportunities to improve the school stock
- Further information and details are provided in Stockton's Children, Education and Social Care, School Organisation Plan 2013.

Schools Provision in the Borough

The Borough straddles the River Tees which forms the boundary between two Anglican diocesan areas and two Roman Catholic dioceses, and consequently 12 secondary schools are voluntary aided. There are a variety of schools in the Borough and they are listed in Table ED1 below

Table ED1: Number and Type of Schools in Stockton on Tees

Type of School	Primary	Secondary
Community	35	4
Church of England	4	0
Voluntary		
Controlled		
Church of England	5	1
Voluntary Aided		
Roman Catholic	11	2
Voluntary Aided		
Academy	4	5
TOTAL	59	12

Early Years Provision

- A free part-time nursery education is available for every three and four year old whose parents wish take and for every eligible two year old that meets Government criteria. This may be in one of the nursery units attached to every primary school in the Borough, in a nursery operated by providers in the private, voluntary and independent sectors or with a childminder.
- 47 Stockton-on-Tees has a robust childcare market with a combination of privately owned and voluntary sector facilities in addition to almost 200 childminders. Three Independent Schools also provide early years places for 3 and 4 year olds. Primary schools continue to play a key

role in ensuring childcare places for school aged children are available, generally delivered in partnership with a Private, Voluntary & Independent provider on a commissioned basis. The Stockton on Tees Childcare Sufficiency Assessment 2014 provides the most recent background and detail in this respect.

Primary School Places

- The latest census collected in January 2013 showed a total of 15,548 children (Reception to Y6) attending Primary Schools with a total capacity of 16, 791 pupil places a capacity with 7.4% vacant places. The trend, however is for numbers to rise, work with schools has seen an increase in places to meet demand and allow for surpluses.
- Currently, pupil numbers have been on the rise and many of the primary schools have very few or no empty places in the younger age groups. Some schools have empty spaces in the older age groups however over the next few years this capacity will reduce and will be operating with a limited surplus capacity.
- The Council has agreed with schools increases in PANs for Reception intakes in and it is expected that surplus places will be at 6.1%. Table ED2 shows the pupil projections for the secondary school population 2013 to 2018

Table ED2: Reception Pupil Projections* against PAN for Primary School Population in Stockton on Tees 2013 to 2018

Year (Spring)	2013		2014	2015	2016	2017	2018
Total	2373	to	2552	2614	2629	2629	2629
PANs	2569						
Reception	2418		2342	2450	2458	2468	2517
Pupils							

- * Tees Valley Unlimited June 2013 Primary School Projections including all approved and indicative housing requirements
- Planned investment has taken place across the primary stock to ensure sufficiency of school places in the schools planning areas. Areas of future pressure remain and further investment and expansion will take place.
- 52 The Council currently maintains:
 - Fifty-nine primary schools for children aged 4 to 11 of which four are Academies. Thirteen of these receive additional funding (including one school in two of these groups)
 - o one for children with complex physical and medical needs
 - two for children with spoken language difficulties
 - o four for Key Stage 1 pupils with complex learning needs
 - six for children at Key Stage 2 with a range of learning difficulties
 - One special school for children aged up to 11 with a range of special educational needs (Ash Trees School)
 - One special school for children aged 5 to 16 with a range of emotional and behavioural difficulties (Westlands)

• One pupil referral unit for primary-age pupils temporarily excluded from school (Bishopton Centre at the Green Gates site).

Secondary schools

- The census of secondary school places in 2013 recorded a total of 10,128 students (Y7 Y11) attending school with capacity for 12,043 excluding School Sixth Form places (15.9% empty spaces). A further 503 pupils attended the two school sixth forms increasing pupil numbers to 10,631. Schools have been remodelled and places reduced accordingly.
- Projections suggest that there should be sufficient places in the Borough's secondary schools but student numbers will begin to rise slowly as the higher numbers of primary pupils begin to move to secondary schools. The projections also suggest that secondary school capacity will need to be increased after 2016/17 as demand for places increases in Year 7. Table ED3 shows the pupil projections for the secondary school population 2013 to 2018.

Table ED3: Reception Pupil Projections against PAN for Secondary School Population in Stockton on Tees 2013 to 2018

Year (Spring)	2013	2014	2015*	2016	2017	2018
Total PANs	2291	2225	2345	2253	2253	2253
Year 7 Pupils	1889	1945	2034	2040	2174	2244

Tees Valley Unlimited July 2013 Secondary School projections including all approved and indicative housing developments

55 The Council maintains:

- Ten schools for pupils aged 11 to 16 of which five are Academies. Three of these receive additional funding (including one school in two of these groups):
 - Three for children at Key Stage 3 and 4 pupils with complex physical and medical needs
 - o One for Key Stage 3 and 4 pupils with visual impairment
- One school for pupils aged 11 to 18
- One Academy for pupils aged 11 to 18
- One special school Academy for pupils aged 11 to 18 with a range of complex special educational needs (Abbey Hill School Technology College)
- One special school for children aged 5 to 16 with behavioural, social and emotional difficulties (Westlands)
- One pupil referral unit for pupils temporarily excluded from school (Bishopton Centre).

Education after age 16

There are currently 500 places available in the sixth forms at Egglescliffe School and Conyers Academy for pupils wishing to study post 16 education programmes. This number of places in schools is proposed to increase by a further 150 as the proposed Ingleby Manor Free School and Sixth Form opens as expected in 2015.

^{**}Includes new capacity Ingleby Manor Free School

- In addition to School Sixth form provision, learning and skills needs ion Stockton are supported by one general Further Education College, one Sixth Form College and four Work Based Learning (WBL) providers offering Apprenticeships and WBL provider offering Foundation Learning. Additionally there are approximately 200 providers delivering education and training the Stockton Local Authority area.
- The two colleges located within the borough are Stockton Sixth Form College and Stockton Riverside College (SRC), although SRC operates on two sites following its merger with Bede College in Billingham. During 2009, SRC opened the new Bede Campus premises to deliver academic and vocational courses in Billingham.

Current Capital Expenditure Plans

- The Council's latest update for capital expenditure for schools during the period 2012-2018 is set out in the Medium Term Financial Plan and attached at Appendix 7. It shows an overall allowance of £42,095,888. This sum has been set aside for the school investment programme at St Marks Primary, Barley Fields Primary, Christ the King Primary, Junction Farm Primary, St Francis of Assisi Primary, Northfield School, Bewley Primary School, The Glebe, Our Lady of the Most Holy Rosary RC VA Primary, Egglescliffe CE Primary. Of that sum, however, £21,132,660 is identified for Northshore and Thornaby Academies.
- Contributions and the provision of school places has formed part of Section 106 agreements that have been negotiated as part of planning approvals allocated housing sites and ongoing negotiations at Harrowgate Lane and Yarm Back Lane. Speculative development will bring forward discussion on a site by site basis between the Council and prospective developers.

HEALTH

Planning Policy: Core Strategy Policy CS6.4 Community Facilities and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: NHS England; NHS Hartlepool and Stockton-on-Tees Clinical Commissioning Group; North Tees and Hartlepool NHS Foundation Trust Tees, The North East Ambulance Service NHS Foundation Trust Stockton on Tees Borough Council, Private Sector Developers and Others

- NHS Stockton-on-Tees was one of a cluster of four Primary Care Trusts that worked together in the local health economy operating under various shared management arrangements as 'NHS Tees'. Two NHS Clinical Commissioning Groups (CCGs) cover the same area as the four former PCTs; NHS Hartlepool and Stockton CCG and NHS South Tees CCG.
- The four Health and Wellbeing Boards of Hartlepool, Stockton, Middlesbrough and Redcar and Cleveland work with these CCGs and other partners such as NHS Trusts and Mental Health Trusts and Healthwatch organisations in the area. Working alongside Darlington they create a 'Tees Valley' footprint working in partnership on several levels such as Tees Valley Unlimited and the Tees Valley Public Health Shared Service resource, the NHS England local Area Team adopts a Durham Darlington Tees (DDT) footprint in the holding of the NHS national

contracts for primary care providers such as GPs, dentists, optometrists and community pharmacies.

- NHS Hartlepool and Stockton-on-Tees Clinical Commissioning Group (CCG) is responsible for planning and paying for the services that the public and patients of Hartlepool and Stockton-on-Tees need. It is led by GPs who look after the resident population. In particular, the CCG is responsible for commissioning the following services:
 - Mothers and new-borns
 - People with need for support with mental health
 - People with learning disabilities
 - People who need emergency and urgent care
 - People who need routine operations
 - People with long-term conditions
 - · People at the end of life
 - People with continuing healthcare needs
- The Durham, Darlington and Tees Area Team of NHS England is currently responsible for commissioning primary care, (which includes GP practices, dentists and opticians), specialised health services, for offender health and some services for armed forces.

Joint Strategic Needs Assessment

- The Joint Strategic Needs Assessment (JSNA) prepared for the Tees area by Hartlepool, Middlesbrough, Redcar & Cleveland and Stockton-on-Tees has assessed the current and future health and social care needs Stockton's residents.
- The JSNA reports that there remain some significant health and wellbeing challenges for Stockton on Tees, and they are that:
 - Levels of deprivation are higher and life expectancy is lower than the England average
 - There are some marked differences in ward areas where these issues are more pronounced •
 - Levels of heart disease, cancer and respiratory illness remain high leading to early death
 - There are a number of 'unhealthy' lifestyles which leads to preventable disease.
 - Health inequalities continue to exist with the gap in life expectancy between wards continuing to increase.

Joint Health and Wellbeing Strategy 2012

- The Stockton on Tees Joint Health and Wellbeing Strategy 2012-2018 (JHWS) sets out how the local health and wellbeing needs, as identified through the Joint Strategic Needs Assessment (JSNA), will be addressed. It focuses on tackling health inequalities and considers the wider determinants of health such as housing, education and the environment.
- The JHWS is used to guide and support the development of commissioning plans for healthcare, social care and public health services. It is intended to promote integration and partnership working between the commissioners of NHS, social care, Clinical Commissioning Groups (CCG's) and other local services and to ensure that wider interventions to support health and wellbeing such as planning policies, education and community safety are taken into account

Draft Pharmaceutical Needs Assessment 2015

Once complete the Pharmaceutical Needs Assessment (PNA) will provide a framework to enable the strategic development and commissioning priorities for community pharmacy and other pharmaceutical services to help meet the needs of the local population. The PNA is a key tool for identifying what is needed at a local level to support the commissioning intentions for pharmaceutical services that could be delivered by community pharmacies and other providers.

Pharmaceutical Services

Pharmaceutical services in the Borough are provided by 41 pharmacies. In the non-rural areas there is at least one pharmacy within two or three miles of the areas where most people live, work or shop. Services are available seven days per week in around Yarm, Norton and Billingham and Stockton and Thornaby. In the more rural areas, distances to the nearest pharmacies are relatively small. A GP practice in Stillington also provides a rural dispensing service. Based on current provision, there is no indication that future needs that cannot be met through existing provision.

GP Practices

Stockton currently has 25 GP practices serving 194,800 patients (at 2013), including a specialist practice for people suffering from substance or alcohol abuse. Some neighbourhoods in the north and west of Stockton have significantly further to travel to access GP services than residents of other parts of the Borough, There are no GP facilities in Wynyard. The projected increase in the population would generate demand for an additional 12 GPs, which may well be satisfied through the expansion of existing practices. However, changing patterns of demand, plus the geographical distribution of provision suggests that a planned approach may be required. Infrastructure planning evidence shows that a GP surgery would be required to serve the existing population and new residents in the west of the Borough centred on Harrowgate Lane and Yarm Back Lane. A further GP surgery could be linked to a new hospital planned at Wynyard.

Dental Practitioners

There are 24 dental practices spread throughout the Borough, but a small concentration in Stockton and then outlying in Billingham, Thornaby Yarm and Ingleby Barwick and thereafter Eaglescliffe, Fairfield, High Leven, Norton and Roseworth. Advice has been given that there is sufficient capacity to accommodate 8,600 patients if all practices were used to full capacity; it is also likely that existing dental practices will have additional capacity for private patients. There is sufficient capacity to meet demand for at least the first half of the local plan period and the Council is advised that this could extend well into the next decade.

Secondary Health Care and Ambulance Services

- North Tees and Hartlepool NHS Foundation Trust provides health care services to a population of approximately 400,000 people predominantly covering an area from Easington in the North, Stockton in the South, Hartlepool in the East and parts of Sedgefield in the West. The Trust employs in excess of 5,500 members of staff across the hospital and community services and has an income of over £270 million (2012/2013). Ambulance Services are provided by the North East Ambulance Service NHS Foundation Trust
- Patient Choice means that some people from further afield choose to use our services. The Trust provides a wide range of health services covering some specialist acute services, a wide range of acute general hospital services, outreach services into community settings and the

full range of community services. It operates from two major hospital sites: the University Hospital of North Tees and the University Hospital of Hartlepool.

- A key element of the Trust Corporate Strategy is the delivery of the Momentum: Pathways to Healthcare programme, established to lead the transformation of the local healthcare system. It was established in partnership with local stakeholders, specifically North Tees and Hartlepool NHS Foundation Trust, Stockton Teaching Primary Care Trust and Hartlepool Primary Care Trust, closely aligned with County Durham Primary Care Trust and the North East Strategic Health Authority. These bodies have now evolved to become the Hartlepool and Stockton-on-Tees Clinical Commissioning Group (HAST CCG), Durham Dales Easington and Sedgefield Clinical Commissioning Group (DDES) and the Local Area Team (LAT).
- The programme continues following the successful implementation of Service Transformation Phase 1 which saw the centralisation of Critical Care, Acute Medical, Complex Surgical and associated support services onto the University Hospital of North Tees site, and the establishment of the Holdforth Unit at the University Hospital of Hartlepool. Phase 2 of the programme will see service transformation with the planning for the Better Care Fund and working toward the development of the New Hospital at Wynyard and associated Primary and Community estate and services.
- Further housing development in the Borough will inevitably lead to pressure on health and health transport services. The future of a new hospital at Wynyard is uncertain, and it si likely therefore that much of this demand will be met by the two hospitals. It will be a decision for the Clinical Commissioning Group in terms of where patients are directed to for secondary care services.

LIBRARIES

Planning Policy: Core Strategy Policy CS6.4 Community Facilities and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: Stockton on Tees Borough Council

- The Public Libraries & Museums Act 1964 (the 1964 Act) sets out the statutory duty for all local authorities to provide a comprehensive and efficient library service, set in the context of local need: that is, specifically of those who live, work and study in the local area. To that end Stockton Council is required to meet the Department for Culture, Media and Sports (DCMS) Public Library Standard. Those standards aim to help the Library Authority's statutory duty to provide a "comprehensive and efficient service".
- In 2011, the Council adopted the principle of a differentiated Library Service. This is a hub and spoke model of provision with a core facility in each of the main urban conurbations complemented by community facilities within localities. This means that Town Centre Libraries would provide a wide range of services, and community libraries offering services targeted to the needs of local communities.
- Stockton Central Library is the largest public library, it provides a hub for Stockton on Tees Borough Council's Customer Services Centre and Cashiers, the adult lending library and the children's library. The first floor houses the Reference Library which is the central reference

department for the Borough, the Family History Suite, the Computer Suite which offers free internet access and also the 'Starbooks' cafe. Library conferencing facilities are also open to the public.

- The Borough's Library and Information Service currently provides:
 - 11 Static Libraries
 - Mobile Library Service (servicing outlying districts, schools, residential care homes and individuals who are housebound or carers)
 - 1 Neighbourhood Centre Library (Ragworth run by the Community Officers)
 - 2 Prison Libraries (SLA with HMP OLIS contract)
 - 1 Hospital service (using volunteers) at North Tees Hospital
 - 1 Bibliographical Service area (Thorndale Centre)
- The Libraries are as set out below:
 - Stockton Central Library and Customer Service Centre, Church Road, Stockton
 - Thornaby Library & Customer Service Centre, Wrightson House, Pavilion Shopping Centre, Thornaby
 - Thornaby Library, Riverbank Children's Centre, Gilmour Street Thornaby
 - Yarm Library, 41 High Street, Yarm
 - Billingham Library, Bedale Avenue, Billingham
 - Roseberry Library: Roseberry Library in Billingham closed on 15 November 2014, and re-opens Monday 5 January 2015 on the site of the Billingham's former Art Gallery and Council offices.
 - Egglecliffe Library: Orchard Parade, Eaglescliffe
 - Fairfield Library: Fairfield Road, Greens Lane and Oxbridge Lane.
 - Ingleby Barwick Library: Ingleby Barwick Community Campus, Blair Avenue, Ingleby Barwick
 - Norton Library: High Street, Norton
 - Ragworth Library: Ragworth Neighbourhood Centre St. Johns Way, Ragworth
 - Roseworth Library: Redhill Children's Centre on Redhill Road, Roseworth
- To complement the traditional library services, Stockton operates a free Home Library Service provides materials to people of all ages who are unable to use a Community Library due to illness, disability or frailty. The central Stockton Library Service's Computer Suite has over 40 PCs available for public use. They provide free access to the Internet and email facilities, free access to online enterprise and business resources and information, and various reference sites PCs are available with USB ports and free scanning facilities.
- The library catalogue is available on line, extend loan periods on borrowed books, reserve items, and download eBooks. The Stockton Library app is free and available for iOS, Android and Blackberry users. Other services available to the public include Picture Stockton a collection

of local images, Heritage Stockton, family history, reference and research and business information.

CEMETERIES AND CREMATORIA

Planning Policy: RELP PF3 Community Facilities

Main Responsibility for Delivery: Stockton on Tees Borough Council and Yarm Town Council

- Although there is no legal requirement for a council to provide burial or cremation facilities, the Council has acted as a burial authority for over 140 years. There is no crematorium in Stockton-on-Tees, however, the Council's at Middlesbrough (Teesside Crematorium), Darlington and Hartlepool operate one facility in each town and Memorial Limited operate a private crematorium (Kirkleatham Memorial Park & Crematorium), which serves the Redcar and Cleveland area.
- The Council has five cemeteries and responsibility for the maintenance of nine closed [by Order in Council] churchyards within the Borough. The cemeteries are Durham Road, Oxbridge Lane, Thornaby, Billingham and Egglescliffe Cemetery.
- The Cemeteries 5 Year Improvement Plan 2005 identified a significant need for new burial space in some areas of the Borough. Subsequently, extensions have taken place at Durham Road Cemetery and additional burial sections have opened within Thornaby Cemetery and Billingham Cemetery. Egglescliffe Cemetery and Oxbridge Lane Cemetery have no further capacity for burials in new graves. Capacity, therefore at Durham Road will be affected particularly by the closure of Oxbridge Lane.
- The former Blakeston/Northshore School site has been identified as a potential site for a new cemetery and crematorium. A consultant has been commissioned to produce a feasibility study, which will enable the Council to decide upon a preferred delivery model.
- Yarm Town Council manages their own public cemetery, however, the life expectancy for this site is now critical and given that Egglescliffe Cemetery is now also closed for new interments, it is the Council's intention to explore locations for cemetery land in the Yarm, Eaglescliffe and Ingleby Barwick area.

GREEN INFRASTRUCTURE

Planning Policy: Core Strategy Policy CS6.4 Community Facilities and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: Stockton on Tees Borough Council and Private Developer Contributions

- Green infrastructure is a resource that should be planned strategically and delivered in an integrated way across the Borough and the wider Tees Valley. Green infrastructure provision should form an integral part of the investment plans and strategies of those agencies with a remit for the planning and delivery of growth, sustainable development, and environmental management.
- The Stockton-on-Tees Green Infrastructure Strategy was adopted in 2011. The document highlights the existing green infrastructure assets which are significant at the Tees Valley or Borough-scale. It outlines a future vision for the Borough's green infrastructure; sets out a series of strategic objectives; and summaries the delivery mechanisms that can be used.
- The Strategy incorporates nine 'primary' green infrastructure corridors identified within the Tees Valley Green Infrastructure Strategy, with an additional fifteen 'secondary' green infrastructure corridors of significance within the Borough. The Strategy also highlights the importance of local 'green grids' which are important at the local or 'neighbourhood' scale

Components of Green Infrastructure

The following individual 'components' or 'assets' make up the overall green infrastructure network:

	0.31
Amenity space	Children's play spaces
Green corridors	Cemeteries and churchyards
Brownfield sites	Allotments and community gardens
Industrial and commercial sites	Orchards
Urban parks	Farmland
Country parks	Green roofs and walls
Historic parks and gardens	Cycleways, footpaths and bridleways
Village greens	Archaeological sites and other heritage
	features
Public and private gardens	Civic spaces/public realm
Nature reserves	Trees and woodlands
Natural and semi-natural habitats	Outdoor sports pitches and playing
	fields
Rivers, streams and other water	
bodies	

- Delivery Plan has been developed which seeks to implement the Green Infrastructure Strategy, and to support delivery of other related plans and strategies. It identifies potential projects and activities that could be delivered across the Borough. Some proposals identified on the plans may have already been through the necessary feasibility/consultation stages and some have funding secured; others are outline proposals which would require more detailed planning. As well as securing capital funding it is usually necessary to identify funding to meet future management and maintenance costs.
- The Green Infrastructure Delivery Plan is a 'living' plan which is revised on an on-going basis to respond to current and emerging priorities, and to reflect successful delivery of schemes. The current version of the plan is available on the Council's website, and this will be subject to review during 2015. However, a summary of the current information is given below (references to 'quantity standards for open space provision' are based on information in the Open Space, Recreation and Landscaping SPD).
- Details are provided on an area-by-area basis, but in addition opportunities to deliver the following types of green infrastructure should be explored in all areas of the Borough:

- Allotments/community gardens: no areas within the Borough meet the quantity standards for allotment provision, and there are long waiting lists for allotment plots in many areas.
- Landscape/biodiversity enhancements, including tree planting and creation of new habitats for wildlife.
- 97 <u>Ingleby Barwick</u>: This area does not yet meet the quantity standards for any type of open space provision.

Due to the limited amount of open space there is considerable pressure on that which is available, and opportunities to extend and develop green infrastructure through new development should be pursued. A circular trial around Ingleby Barwick is being developed which is increasing access to the countryside for all residents. The trail is largely completed around the northern and eastern periphery of Ingleby Barwick, linking together a network of natural greenspaces. However, there are some significant 'missing' links that need to be addressed to complete the trail within the River Tees and River Leven corridors, with the potential for these to be linked to other landscape and biodiversity enhancements, and developments which will increase the recreational value of the countryside in these areas.

New parks and green spaces have been provided at Romano Park, Windmill Park, Sober Hall and The Rings. Together with other areas of urban open space these should be further developed and enhanced where feasible.

Thornaby: This area does not meet the quantity standards for outdoor sports facilities, play/young people's areas and allotments.

In recent years improvements have been carried out at greenspaces such as Village Park and Harewood Pleasure Gardens, and new or improved play areas provided at locations such as Victoria Recreation Ground, Mary Street and Harold Wilson Recreation Ground. However, there remains scope for further improvements to parks and play provision in the future.

The Thornaby Trail is largely complete, although there is a need for the route to be signposted and promoted. This may be linked to the development of other trails and projects under the River Tees Rediscovered Programme, and the development of a bridleway network to the south of Thornaby

99 <u>Eaglescliffe:</u> This area does not meet the quantity standards for natural greenspace, play/young people's areas and allotments.

The most significant open space in this area is Preston Park and recent developments include the provision of a major new skate park, a large play area, improved pathways into the park and to the riverside, and the restoration of the walled garden. Further improvements are proposed, to improve access, enhance the visitor experience, and conserve/enhance the park landscape

In recent years new or improved play areas have been delivered at Amberley Way, Leven Close, Kingsmead and St Margarets. Opportunities to further enhance provision for children and young people should be explored in future.

Access to the countryside and other areas of natural greenspace is limited. Opportunities should be pursued to develop the access network to the west of Eaglescliffe, including linkages to Coatham Wood. Development of access within the River Tees corridor is important, including improvements to the Teesdale Way.

100 <u>Yarm:</u> This area does not meet the quantity standards for parks and gardens, natural greenspace, play/young people's areas and allotments.

In recent years new and improved play areas have been provided in Leven Park and at the Meadowings. Further enhancements to existing open space should be pursued where possible.

The development of the countryside footpath and bridleway network around Yarm is important.

101 <u>Billingham:</u> This area does not meet the quantity standards for parks and gardens, amenity green space, play / young people's areas and allotments.

John Whitehead Park, the town's major urban park, has seen significant developments in recent years. Elsewhere in Billingham the development of play areas, informal sports and kick about areas are priorities for development; for example, multi-use games areas are planned for High Grange and Rievaulx Avenue.

The wider Billingham area is well served by countryside sites, most notably Cowpen Bewley Woodland Park, Billingham Beck Valley Country Park, Wynyard Woodland Park. Non-council sites such as RSPB Saltholme and Teesmouth National Nature Reserve also fall within this area. Opportunities to improve and enhance facilities at these sites are being explored, for example, at Wynyard Woodland Park there may be potential to expand the recreational facilities in the northern part of the site, and in all cases there may be scope to diversity the visitor offer.

- 102 Wynyard and Thorpe Thewles: Improving cycle and pedestrian links to these country parks is also a priority. In the case of Wynyard Woodland Park there is a need to improve the 'gateway' into the park from Stockton and Thorpe Thewles. Work is on-going to identify ways in which safe pedestrian and cycle access between Billingham, Cowpen Bewley Woodland Park, Teesmouth NNR and Saltholme can be delivered. This may be achieved in part through the proposed England Coast Path, which should run from the Hartlepool boundary at Greatham Creek to the River Tees.
- 103 <u>Stockton East:</u> This area does not meet the quantity standards for natural greenspace, play/young people's areas and allotments.

Opportunities to enhance open spaces in areas such as Norton, Tilery and Portrack will be explored, with associated access improvements. This includes measures needed to address gaps in outdoor play provision, as well as other projects to improve the amenity value of existing greenspace. The recent regeneration of Blue Hall Recreation Ground has improved open space provision in that part of Norton, while other improvements are planned as part of a proposed housing regeneration scheme south of Norton Avenue.

A Green Infrastructure Action Plan has been prepared form Lustrum Beck, setting out a wide range of potential projects to improve and enhance the beck corridor. In Stockton East the Plan identifies possible access, landscape and biodiversity projects in areas such as Tilery Park and the river corridor downstream through Portrack.

Along the River Tees the Teesdale Way and the Eight Bridges Cycleway are to be developed further. The River Tees Rediscovered Programme provides some opportunities to achieve this. Opportunities should also be explored to deliver new and improved greenspaces along the river corridor at locations such as Portrack, Northshore and Bowesfield. Access improvements to the rights of way network north of Norton should be explored.

104 <u>Stockton West</u>: This area does not meet the quantity standards for natural greenspace, outdoor sports facilities, amenity greenspace, play/young people's areas and allotments.

There are some large areas of greenspace, especially along the Lustrum Beck corridor and its associated tributaries, such as at Greens Beck and Hardwick Dene. Further enhancement of these natural and amenity greenspaces should be sought, including possible measures which contribute to flood risk management and further develop the area's network of cycleways and footpaths. A Green Infrastructure Action Plan has been prepared form Lustrum Beck, setting out a wide range of potential projects to improve and enhance the beck corridor downstream from Six Fields, Hartburn.

The area includes Ropner Park, and other sites such as Newham Grange Park, Grangefield Park, Redbrook Park and Bishy Park, which have seen significant enhancements in recent years including new play areas and facilities for older children. Opportunities to deliver similar schemes on other sites should be pursued where possible, especially to address gaps in play provision.

There is a limited public rights of way and cycleway network to the east of Stockton, and opportunities should be sought to improve linkages to the urban area where possible, and deliver better access to countryside sites such as Coatham Wood and Wynyard Woodland Park.

Open Space and Built Facilities Audit

The 2014 update to the Open Space and Built Facilities Audit for the Borough details how each area of the borough performs against standards at June 2014. Table CLF 1 sets out the latest assessment of open space provision in the Borough.

Table CLF1: Performance against Quantity Standards for Open Space

Type of Space	Billingham	Thornaby	Ingleby Barwick	Eaglescliffe	Yarm	Stockton East	Stockton West
Parks and Gardens	1	✓	1	✓	1	✓	✓
Natural Greenspace	✓	✓		✓		✓	
Outdoor Sports Facilities	✓	1	1	√	✓	1	1
Amenity Greenspace	1	1	1	1	✓	✓	✓
Play/Young People's Areas	√	√	√	√	1	1	1
Allotments	1	1	1	1	1	1	1

^{✓ =} Areas that do meet the quantity standards

^{1 =} Areas that do not meet the quantity standard

- 106 Whilst the Borough preforms well in terms of built facilities there is some marked difference in open space provision.
- New green infrastructure can be provided by Stockton Council, funded or provided by Section 106 agreement through negotiation with developers on a site by site basis or Community Infrastructure Levy funds.

WATER SUPPLY, WASTE WATER MANAGEMENT, FLOODING AND SURFACE WATER MANAGEMENT

Core Strategy Policy CS10.9 Environmental Protection and Enhancement

Main Responsibility for Delivery: Environment Agency, Northumbrian Water, Anglian Water, and Stockton on Tees Borough Council

Water Supply

- Northumbrian Water Limited (NWL) supplies the majority of water and operates sewerage facilities in the Borough. The exception to this is at Wynyard Business Park where Hartlepool Water (owned by Anglian Water) has responsibility for water supply.
- Hartlepool Water is responsible for ensuring that the homes and businesses in Hartlepool are supplied with clean drinking water from its groundwater network of eighteen boreholes that are connected to treatment works and storage tanks near Dalton Piercy. The company seeks to ensure that the system is capable of meeting peaks in demand and is reliable and as such they operate approximately ten emergency generators to keep the water flowing. The system of water mains is around 700km in length with pipes ranging from 700mm to 50mm in diameter.
- Both suppliers operate within a five-year investment programme called the Assessment Management Plan (AMP). AMP 5 is now operational and extends from 2010 to 2015. The AMP informs a process and assessment that Ofwat undertakes to determine every five years to set price limits for the water and sewerage companies. This process seeks to ensure that each company has enough money to finance its functions, but are no higher than they need to be to allow efficient companies to run their businesses.
- The Tees Valley Water Cycle Scoping Report was completed in early 2012; it identified the key water infrastructure and water environment constraints that have the potential to impact on growth during the plan period. The Scoping Study concluded there were no showstoppers or potential constraints on housing growth in the study area. In December 2012, the second stage of the water cycle study process looked at the planned growth to 2026, to identify constraints and how they may be resolved
- Stockton on Tees falls within the Kielder Water Resource Zone (WRZ), where Water supplies from Kielder Water are transferred south from the River Tyne to the Rivers Wear and Tees. NWL's Water Resource Management Plan states that the Kielder Water Resource Zone 'remains in surplus of supply to the forecast demands over the whole of the planning horizon' i.e. NWL has calculate that there is sufficient water available in the Kielder WRZ to meet its forecasted population increases. Therefore there is no constraint in available water supply.

Wastewater Treatment and Collection

The initial assessment indicated that all of the Waste Water Treatment Works (WwTw) in the Borough have some additional capacity with the most notable availability at Billingham WwTW. Carlton & Redmarshall, Kirklevington and Longnewton WwTWs may only be able to accommodate smaller scale developments under current operation.

Water Quality

- Half of the water bodies within the Tees catchment achieved only Poor or Bad biological status in the 2009 River Basin Management Plan. Intensive industry in the area, particularly the lower catchment has had a significant influence on water quality. Under the Water Framework Directive obligations, any proposed developments in Stockton-on-Tees must not contribute to any deterioration in the status/potential of water bodies and, through effective infrastructure design, assist in the achievement of Good ecological and chemical status of water bodies by 2015.
- There are several initiatives already underway or planned to address existing and known water quality issues throughout the region. The Environment Agency, in close liaison with water companies has produced a list of potential schemes that should be undertaken as part of the NEP, to improve water quality throughout England and Wales. A large number of the proposed schemes focus on discharges from WwTW and improving these to meet proposed WFD water quality standards by 2015.
- The programme in the North East is smaller than in other areas and this reflects high levels of investment in the past that has already achieved excellent river and bathing water quality in the region.

Ecology and Biodiversity

The Teesmouth and Cleveland Coast SPA and Ramsar site and the associated Tees and Hartlepool Foreshore and Wetlands SSSI, Seal Sands SSSI and Cowpen Marsh SSSI lie within Stockton-on-Tees Borough. These sites, along with numerous locally designated sites could potentially be affected by development within the Borough. In addition, the European and nationally designated conservation sites could potentially be affected by increased discharges of treated sewage effluent from development upstream of the Borough.

Flood Risk and Surface Water Management

- The main source of flooding in Stockton-on-Tees is tidal and fluvial from the River Tees and other urban watercourses. There are numerous formal and informal defences adjacent to the River Tees, although these are mainly agricultural defences upstream of Stockton-on-Tees
- Predicted sea level rise suggests potential for some current defences to be outflanked by tidal flooding in the future. This source of flooding can be exacerbated by high river flows in urban watercourses draining to the Tees, when tide-locked. A number of significant tidal floods are on record in the borough, particularly affecting the Greatham Creek and Port Clarence areas.
- With regards to fluvial flooding, Yarm has suffered from significant flooding from the Tees, although improved protection measures were constructed in 1993 and 1995. Lustrum Beck also has a long history of flooding, strongly influenced by insufficient channel capacity and culvert blockages.
- A flood risk mapping study has identified a significant number of properties at risk in the event of defence failure in a 1 in 100 year flood. The River Leven, Billingham Beck, Cowbridge Beck,

The Old River Tees, and Holme Fleet have all been identified as potential sources of fluvial flood risk. In addition, through the urban areas there are almost 300m of culverted watercourse. There are extensive river flood defences provided within the district, with approximately 21km of flood embankments and 200m of other defence structures provided around Yarm and Aislaby, around Eaglescliffe and Thornaby, through the centre of Stockton, and near Cowpen Bewley at Billingham. The Environment Agency has new flood alleviation schemes in the pipeline at Browns Bridge (Lustrum Beck), Halidon Way, Billingham, Yarm (Flood Gate Replacement Scheme) and Port Clarence and Flood Alleviation Scheme and they are due within the period 2016 – 2021

- The 2010 Level 2 Stockton SFRA was produced in accordance with PPS25 and its Practice Guide and followed on from the Level 1 SFRA, also carried out in 2010. The Level 2 SFRA aimed to provide an assessment of the flood risk to the key regeneration locations, by modelling flood extents, depths and hazards for different probability flood events. The resultant mapping was then used to fulfil the requirements of the PPS25 Exception Test, to allow sites to be developed in Flood Zones 2 or 3 where it can be demonstrated that the development provides wider sustainability benefits to the community that outweigh flood risk.
- The 2010 update of the Stockton Strategic Flood Risk Assessment (SFRA) provides the Council's latest assessment of flood risk at key areas where development and regeneration is proposed within the Borough. Whilst the Council have been required to allocate urban extensions to meet the identified housing requirement within the RELP the Housing Spatial Strategy continues to support housing development within the Core Area for the reasons identified within the Core Strategy. In this regard the Council has not abandoned its regeneration aspirations but has acknowledged that there are specific associated deliverability issues and has not taken the majority forward for allocation. For the purposes of the sequential test the Core Area is no longer to be used as the search area but the regeneration and sustainability benefits of sites within the Core Area have been acknowledged.
- The RELP Housing allocations located outside of the Core Area are all within Flood Zone 1 and therefore pass the sequential test. Within the Core Area, Victoria Estate is within flood zone 1, and Queens Park North has a small area of flood zone 2 and 3 evident as Lustrum Beck crosses the site, but this can be avoided in the development of the site. The Boathouse Lane site is located adjacent to the River Tees, and within an area of flood risk. The majority of the site has extant consents for residential development, and the exception test can be passed remainder of the site and the site can be developed.
- Employment sites at Seal Sands, North Tees Pools, Port Clarence, Haverton Hill, Casebourne Site and Billingham Reach have been identified as at risk from flooding and assessed in the Level 2 SFRA: Land allocations for port and river based uses are identified within the RELP at Billingham Reach, Casebourne and Haverton Hill passed the exception test.
- There are numerous formal and informal defences adjacent to the river, although these are mainly agricultural defences upstream of Stockton and the regeneration schemes along the river are undefended. The Level 2 SFRA concluded that some sites were at risk of flooding from the River Tees (Phases 1 and 2 of Bowesfield North, Boathouse Lane and Chandlers Wharf), which would be exacerbated by the predicted effects of climate change. The majority of the Borough lies within FZ1 although there are narrow areas of FZ2 and FZ3 associated with the River Tees and the Lustrum Beck.
- 127 Stockton is supplied with water by Northumbrian Water, falling within the Kielder Water Resources Zone, which has sufficient supply over the whole plan period and Northumbrian Water has calculated that there is sufficient water available in the WRZ to meet its forecasted population increases. Therefore there are no constraints in water supply terms.

Planning For Drought

- Northumbrian Water and Hartlepool Water (Anglian Water) produced Drought Plans in 2013 and 2014. These documents are required to produce the document every three years setting out how sufficient water can be provided for a customer's basic needs.
- Northumbrian Water has reported that there is sufficient water to deal with any severity of drought because of the capacity of Kielder Reservoir. Furthermore, the Kielder Transfer Scheme also ensures that adequate raw water is available to the majority of water treatment works, and the distribution system has the ability to supply water to customers.
- Anglian Water, in its draft Drought Plan, reports that the supply for the Hartlepool Water area is abstracted from a deeply confined aquifer of the Magnesian Limestone, and that historically, there have been no reported issues with low rainfall conditions affecting the availability of supplies.

ENERGY SUPPLY

Planning Policy: No specific policy

Main Responsibility for Delivery: National Grid; Northern Powergrid; Northern Gas Networks

Electricity

- National Grid, as the holder of a license to transmit electricity under the Electricity Act 1989, has a statutory duty to develop and maintain an efficient, co-ordinated and economical transmission system of electricity and to facilitate competition in the supply and generation of electricity.
- National Grid operates the national electricity transmission network across Great Britain and owns and maintains the network in England and Wales, providing electricity supplies from generating stations to local distribution companies. We do not distribute electricity to individual premises ourselves, but our role in the wholesale market is key to ensuring a reliable and quality supply to all. National Grid's high voltage electricity system, which operates at 400,000 and 275,000 volts, is made up of approximately 22,000 pylons with an overhead line route length of 4,500 miles, 420 miles of underground cable and 337 substations.
- Separate regional companies own and operate the electricity distribution networks that comprise overhead lines and cables at 132,000 volts and below. It is the role of these local distribution companies to distribute electricity to homes and businesses.
- To facilitate competition in the supply and generation of electricity, National Grid must offer a connection to any proposed generator, major industry or distribution network operator who wishes to generate electricity or requires a high voltage electricity supply. Often proposals for new electricity projects involve transmission reinforcements remote from the generating site, such as new overhead lines or new development at substations. If there are significant demand increases across a local distribution electricity network area then the local network distribution operator may seek reinforcements at an existing substation or a new grid supply

point. In addition National Grid may undertake development works at its existing substations to meet changing patterns of generation and supply.

Electricity Transmission

- National Grid's high voltage electricity overhead transmission lines / underground cables within Stockton on Tees Borough Council's administrative area:
 - 4VC line 400kV route from Norton substation in Stockton to Osbaldwick substation in York
 - 4TF line 275/400kV route from Hawthorn Pit substation in Durham to Norton substation in Stockton
 - XC line 275kV route from Spennymoor substation in Durham to Norton substation in Stockton
 - YYJ/N line 400kV route from Saltholme substation in Stockton to Norton substation in Stockton
 - ZZA line 275kV route from the 4TH line in Hartlepool to Lackenby substation in Redcar and Cleveland via Saltholme substation in Stockton

And the following substations:

- Norton substation 400kV, 275kV & 132kV
- Saltholme substation 275Kv

Gas Transmission

- National Grid owns and operates the high pressure gas transmission system in England, Scotland and Wales that consists of approximately 4,300 miles of pipelines and 26 compressor stations connecting to 8 distribution networks. National Grid has a duty to develop and maintain an efficient co-ordinated and economical transmission system for the conveyance of gas and respond to requests for new gas supplies in certain circumstances.
- New gas transmission infrastructure developments (pipelines and associated installations) are periodically required to meet increases in demand and changes in patterns of supply. Developments to our network are as a result of specific connection requests e.g. power stations, and requests for additional capacity on our network from gas shippers. Generally network developments to provide supplies to the local gas distribution network are as a result of overall demand growth in a region rather than site specific developments.

Gas Transmission Assets

- 138 Gas transmission pipelines have been identified on the following routes:
 - FM06 Little Burdon to Billingham ICI
 - FM06 Elton to Pickering
 - FM06/13 Cowpen Bewley to Teesside Terminal
 - FM13 Bishop Auckland to Yafforth

Gas Distribution

National Grid also owns and operates approximately 82,000 miles of lower-pressure distribution gas mains in the north west of England, the west Midlands, east of England and north London - almost half of Britain's gas distribution network, delivering gas to around 11 million homes, offices and factories. National Grid does not supply gas, but provides the networks through which it flows. Reinforcements and developments of the local distribution

network generally are as a result of overall demand growth in a region rather than site specific developments. A competitive market operates for the connection of new developments. There are no identified gas or electricity supply issues.

EMERGENCY SERVICES

Planning Policy: Core Strategy Policy CS 6.1 Community Facilities

Main Responsibility for Delivery: Cleveland Fire Brigade and Cleveland Police

Fire and Rescue

- 140 Cleveland Fire Brigade provides fire and rescue services in Stockton. There are four main fire stations in the Borough in Billingham, Stockton, Thornaby and Yarm.
- The main fire station in Stockton provides is a hub where community safety staff and fire fighters work together to provide a one-stop-shop for all fire services. The Station will be fully refurbished in 2018. Thornaby Fire Station provides full time fire and rescue services to the community, it also provides the water rescue team and vehicle workshops, and it is planned to be re-built at a different location in the future. The Fire Authority has just received confirmation of capital grant funding awarded by Central Government to assist in this matter. Billingham fire station has been fully refurbished and provides full fire and rescue services as well as providing industrial fire cover to a large number of Control of Major Accident Hazards (COMAH). Yarm Fire Station also operates full time but uses retained fire fighters, it also supports the work of Thornaby Fire Station. Essential maintenance work will take place by the end of March 2015. There are no plans to provide further fire and rescue facilities during the plan period.

Police

- 142 Cleveland Police operate from Police Stations/Contact Centres at:
 - Stockton District H.Q., Thistle Green, Stockton Town Centre
 - Billingham Police Station, New Town Centre, Billingham
 - Newtown Neighbourhood Police Office, Newtown Community Resource Centre, Durham Road
 - Thornaby Police Station, Millbank Lane, Thornaby
 - Norton Grange Community Centre, Somerset Road, Norton Grange
 - Yarm Police Station closed in May 2013 and the area is being policed from Thornaby.
- 143 Changes in the way in which people interact with the police, means that the need for a traditional police station are also changing, the force is exploring new communication channels and use Beat Surgeries which are generally held in public buildings within local communities. Policing for new development would be assessed by the service on a site by site basis.

COMMUNITY, SPORTS AND LEISURE FACILITIES

Planning Policy: Core Strategy Policy CS6.2 Community Facilities and RELP Policies SP4 Infrastructure Delivery; SP5 Infrastructure and Development; and SP6 Developer Contributions

Main Responsibility for Delivery: Stockton on Tees Borough Council, Tees Active and Private Developers/Providers

- Stockton has a good range of leisure and community facilities across the Borough available for community use. There are 48 community centres in various parts of the Borough
- There are 10 parks each having open space/football pitches to hire, with a variety of ancillary facilities, five with changing facilities and three with showers. Tees Active is a charitable social enterprise and works closely with Stockton-on-Tees Borough Council to provide leisure services. It manages leisure centres in Stockton-on-Tees, Billingham Forum, Splash, Thornaby Pavilion, Thornaby Pool and Tees Barrage International White Water Centre. The leisure centres provide opportunities for wet and dry sports. There are 13 local leisure centres and sports facilities run by private providers. The Tees Barrage International White Water Centre is an artificial white water course situated on the north bank of the River Tees which provides for a variety of water sport activities.
- There are two main theatres in the Borough namely Billingham Forum Theatre and the ARC, and the smaller venues of The Georgian Theatre with The Green Dragon (Music) Studios managed by Tees Music Alliance. The grade II listed Globe Theatre on Stockton High street is being refurbished.

Places of Worship

The Council does not hold a database of places of worship, and therefore has an overview of the number and location of such. However, there is no indication that there are any capacity issues. Future demand is difficult to predict with difficulties around lack of accurate data and forecasting. Local communities are likely to provide for growing needs.

TELECOMMUNICATIONS AND BROADBAND

Planning Policy: RELP Policy SL3 Communications Infrastructure

Main Responsibility for Delivery: BT with input from Virgin Media Services and Mobile Operators

- British Telecom (BT) owns the UK local access network that connects homes and businesses to its telephone exchanges; its network of copper wires provide the vast majority of broadband Internet and fixed-line telephone services. BT is investing £2.5 billion to roll out superfast broadband to around two-thirds of the country.
- In addition, Broadband Delivery UK set up to deliver the Government's broadband strategy have been allocated £530m to bring superfast broadband to the remaining third that won't be

provided for by the broadband market. Local authorities can apply for a share of this funding, which needs to be spent by the end of March 2015, by developing a Local Broadband Plan; the principle is the Government provides 25% to deliver the plan, with 25% from the public sector and 50% from the private sector. TVU and the Tees Valley local authorities have appointed consultants to produce their Local Broadband Delivery Plan for submission to Central Government

- Superfast fibre-optic broadband is now available in some areas also, although this service currently operates on a demand basis, where individual customers pay to receive access to a more speedy broadband service. The coverage for allocated sites in Stockton varies on a site to site basis.
- Openreach part of the BT Group operating on behalf of all communications providers are responsible for the physical installation and maintenance of wires and fibres between telephone exchanges and properties. They have a legal obligation to provide a telephone line to all new development, enabling standard broadband access, and will provide the primary infrastructure needed to do so in step with new development, following consultation with developers. There is, however, no legal obligation for superfast broadband to be provided. Nevertheless, existing infrastructure (i.e. copper network ducts) enables a network of cables to be installed, meaning fibre-optic cables can be installed alongside copper wiring in the future, if and when required. In terms of Virgin Media services, and whilst there is no legal obligation upon developers, the Council will encourage a cable connection to each new dwelling.
- Mobile phones and devices work on a network of base stations (i.e. masts), and there are extensive base station sites in the Borough provided by various mobile operators, including:
 - Everything Everywhere [Orange and T-Mobile];
 - Telefonica [02];
 - Three: and
 - Vodafone.

A full list of the mobile telecommunications sites is appended at Appendix MT1, MT2 and MT3, which includes details of built sites (that may or may not be taking call traffic), planned sites with planning granted and proposed sites without planning approval. Mobile telecommunications operators provide their own infrastructure, which they are able to do as permitted development using statutory powers. There are no planned new masts in 2014-2015

MINERALS AND WASTE MANAGEMENT

Planning Policy: Tees Valley Minerals and Waste Core Strategy Policy MWC8 (General Locations for Waste Management Sites); Tees Valley Minerals and Waste Policies and Sites DPD Policy MWP1 (Waste Audits); MWP9 Stockton South Household Waste Recycling Centre Area of Search

Main Responsibility for Delivery: Stockton on Tees Borough Council and Private Operators

153 Stockton Council is responsible for strategic management of its municipal waste, including the collection and disposal/recycling of waste from the kerbside. The waste is taken to local

landfill, converted to electricity at the Energy from Waste site at Haverton Hill, recycled locally or processed and sorted before onwards delivery to others for re-use.

The Joint Tees Valley Minerals and Waste Stockton's minerals and waste planning policies are set out in the adopted Tees Valley Joint Minerals and Waste Development Plan Documents (2011). Two documents; the Core Strategy and Polices and sites documents are the Tees Valley's approach to up to 2026. Evidence in these documents indicates that there is sufficient capacity in existing facilities to accommodate predicted trends in recycling and landfill. However, spatially there is a need for recycling facilities to serve the population in the south of the Borough.

Tees Valley Joint Minerals and Waste Development Plan

- The Minerals and Waste Core Strategy contains the long-term spatial vision and the strategic policies needed to achieve the key objectives for minerals and waste in the Tees Valley. The separate Policies and Sites Development Plan Document, which conforms to it, identifies specific sites for minerals and waste development and sets out policies, which will be used to assess minerals and waste planning applications.
- The Infrastructure Strategy supporting these documents is found in Background Paper No. 7 dated May 2010. This document sets out that the key area of infrastructure provision is transport with some additional requirements relating to Northumbrian Water's role in providing sewage treatment.
- More specifically, in Stockton, a rail connection would be required to service extended facilities at the Haverton Hill site. However, this is the responsibility of the operator at the site and whilst there would appear to be no barriers to implementation, no specific timetable has been agreed for implementation.
- At New Road, Billingham there is a potential for operations here to use rail facilities. This again, would be the responsibility of the operator. It is recognised that although not dependent upon them, any improvement of the wider network could benefit the movement of freight to and from the site onto the general rail system.
- The Strategy acknowledges that improvement works more generally to the rail network arising from minerals and waste developments may benefit the wider network as well as conversely improvements to public transport and the local and strategic highway networks being to the benefit of minerals and waste operations.

Local Aggregate Assessment

- The National Planning Policy Framework (NPPF) requires mineral planning authorities to plan for a steady and adequate supply of minerals by preparing an annual Local Aggregate Assessment, either individually or jointly by agreement with other mineral planning authorities, based on a rolling average of 10 years sales data and other relevant local information, and an assessment of all supply options (including marine dredged, secondary and recycled sources).
- This work is being undertaken by the five Tees Valley authorities, and although the work is in early stages, the indications are that The Tees Valley is able to meet requirements for a 7-year land bank for sand and gravel and 10-year period for crushed rock. Further to this the import of marine dredged aggregates is likely to remain important, and there is capacity to increase supply from wharves within the Tees Valley. Similarly, the production and use of alternative aggregates is likely to remain important but there is likely to be reliance on imports from elsewhere.

APPENDICES

List of Schools and Colleges in Stockton on Tees

Primary Schools

Bader Primary School Kintyre Drive Thornaby TS17 0BY	Barley Fields Primary School Lamb Lane Ingleby Barwick TS17 0QP
Bewley Primary School Low Grange Avenue Billingham TS23 3LH	Billingham South Primary School Belasis Avenue Billingham TS23 1BE
Bowesfield Primary School Northcote Street Stockton-on-Tees TS18 3JB	Christ the King RC Primary School Tedder Avenue Thornaby TS17 9JP
Crooksbarn Primary School Petrel Crescent Norton TS20 1SN	Durham Lane Primary School Amberley Way Eaglescliffe TS16 0NG
Egglescliffe CE VC Primary School Egglescliffe Village Eaglescliffe TS16 9BT	Fairfield Primary School Glenfield Road Fairfield TS19 7PW
Frederick Nattrass Primary Academy Converted to academy: 01/09/2013 Sponsor: Northern Education Trust Darlington Lane Norton TS20 1BZ	Hardwick Green Primary Academy Converted to academy: 01/06/2013 Sponsor: Enquire Trust Tithebarn Road Hardwick Green TS19 8WF
Harewood Primary School Eric Avenue Thornaby TS17 7JJ	Harrow Gate Primary School Converted to academy: 01/09/2014 Sponsor: Enquire Piper Knowle Road Hardwick Green TS19 8DE
Hartburn Primary School Adelaide Grove Hartburn TS18 5BS	High Clarence Primary School High Clarence Middlesbrough TS2 1SY
Holy Trinity Rosehill VA CE Primary School Upsall Grove Fairfield TS19 7QU	Ingleby Mill Primary School Windmill Way Ingleby Barwick TS17 0LW
Junction Farm Primary School Butterfield Drive Eaglescliffe TS16 0EU	Kirklevington Primary School Forest Lane Kirklevington Village TS15 9LX
Layfield Primary School Everingham Road Yarm TS15 9TF	Levendale Primary School Mount Leven Road Yarm TS15 9RJ
Mandale Mill Primary School Thorntree Road Thornaby TS17 8AP	Mill Lane Primary School Wellington Street Stockton-on-Tees TS18 1QX

Myton Park Primary School Blair Avenue Ingleby Barwick TS17 5BL	Norton Primary Academy Converted to academy: 01/01/2014 Sponsor: Northern Eduction Trust Berkshire Road Norton TS20 2RD
Oakdene Primary School Halidon Way Billingham TS23 3EQ	Our Lady of the Most Holy Rosary RC VA Primary School Rievaulx Avenue Billingham TS23 2BS
Oxbridge Lane Primary School Oxbridge Lane Stockton-on-Tees TS18 4DA	Pentland Primary School Pentland Avenue Billingham S23 2RG
Preston Primary School Laurel Road Eaglescliffe TS16 0BE	Prior's Mill CE Controlled Primary School Clifton Avenue Billingham TS22 5BX
Roseberry Primary School Marsh House Avenue Billingham TS23 2HJ	Rosebrook Primary School Rudyard Avenue Roseworth TS19 9LF
St Bede's Catholic Academy Converted to academy: 1/12/2013 Sponsor: Carmel Green Lane Newtown TS19 0DW	St Cuthbert's RC VA Primary School Parkfield Stockton-on-Tees TS18 3SY
St Francis of Assisi CE Primary School Lowfields Avenue Ingleby Barwick TS17 5GA	St Gregory's Catholic Academy Converted to academy: 01/04/2013 Sponsor: Carmel Ragpath Lane Roseworth TS19 9AD
St John the Baptist CE VC Primary Ragworth St John's Way Ragworth TS19 0FB	St John the Evangelist RC VA Primary School Billingham Cowpen Lane Billingham TS23 1LJ
St Joseph's RC Primary School Billingham Low Grange Avenue Billingham TS23 3NN	St Joseph's RC VA Primary School Norton Ragworth Road Norton TS20 1HR
St Mark's Elm Tree CE VA Primary School St Mark's Close Fairfield TS19 7HA	St Mary's CE Primary School The Green Long Newton TS21 1DL
St Patrick's RC VA Primary School Stockton Lingfield Road Fairfield TS19 7PL	St Patrick's RC Primary School Thornaby Westbury Street Thornaby TS17 6NE
St Paul's RC VA Primary School Mill Lane Billingham TS22 5LU	St Thérèse of Lisieux RC Primary School Lamb Lane Ingleby Barwick TS17 0QP

Teesside High School	Glebe Primary School
The Avenue Eaglescliffe TS16 9AT	Pulford Road Norton TS20 1QY
The Links Primary School Carnoustie Drive Eaglescliffe TS16 9ES	The Oak Tree Academy Converted to academy: 01/09/2013 Sponsor: Northern Education Trust Newham Grange Avenue Newtown TS19 0SE
Thornaby CE VC Primary School Baysdale Road Thornaby TS17 9DB	Village Primary School - Thornaby Windsor Road Thornaby TS17 8PW
Tilery Primary School St Ann's Terrace Portrack TS18 2HU	Whinstone Primary School Lowfields Avenue Ingleby Barwick TS17 0RJ
Whitehouse Primary School Dunelm Road Elm Tree TS19 0TS	William Cassidi CE Primary School Stillington Stockton-on-Tees TS21 1JD
Wolviston Primary School The Green Wolviston TS22 5LN	Yarm Primary School Converted to academy: 01/02/2014 Sponsor: No sponsor Spitalfields Yarm TS15 9HF

Secondary Schools

	T. T
All Saints Academy Converted to academy: 01/05/2013 Sponsor: No sponsor Blair Avenue Ingleby Barwick TS17 5BL	Bishopsgarth School Maths and Computing College Harrowgate Lane Stockton-on-Tees TS19 8TF
Conyers Converted to academy: 01/02/2013 Sponsor: No sponsor Green Lane Yarm TS15 9ET	Egglescliffe School Urlay Nook Road Eaglescliffe TS16 0LA
The Grangefield Academy Converted to academy: 01/01/2014 Sponsor: Northern Eduction Trust Oxbridge Avenue Grangefield TS18 4LE	Stockton Riverside College - Bede Sixth Form College Hale Road Billingham TS23 3ER
Ian Ramsey CE Comprehensive School Greens Lane Fairfield TS18 5AJ Converted to academy: 01/12/2014	Northfield School and Sports College Thames Road site Thames Road Billingham TS22 5EG
North Shore Academy Converted to academy: 01/09/2010	Our Lady and St Bede's RC School Bishopton Road West Stockton-on-Tees TS19 0QH

Sponsor: Northern Education Trust Talbot Street Stockton-on-Tees TS20 2AY	
St Michael's Catholic Academy Converted to academy: 01/09/2013 Sponsor: Carmel Beamish Road Billingham TS23 3DX	St Patrick's Catholic College Baysdale Road Thornaby TS17 9DE
Thornaby Academy Converted to academy: 01/09/2010 Sponsor: Teesside University Baysdale Road Thornaby TS17 9DB	

Colleges

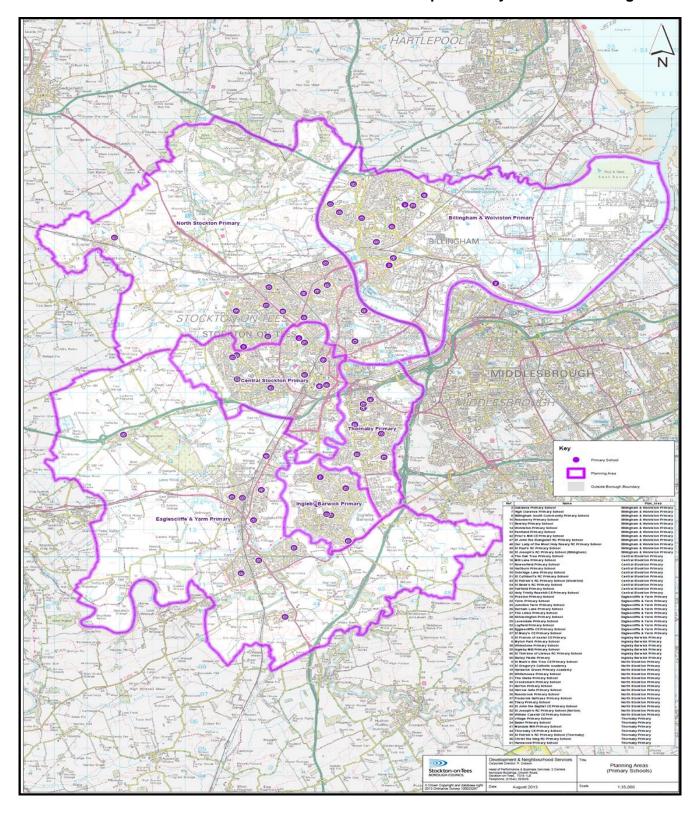
Stockton Sixth Form College	Stockton Riverside College
Bishopton Road West Stockton TS19 0QD	Havard Avenue Thornaby TS17 6FB

Special Education Schools

Abbey Hill School Technology College Learning difficulties secondary Converted to academy: 01/08/2013 Sponsor: Horizons Specialist Academy Trust Ketton Road Hardwick Green TS19 8BU	Ash Trees School Learning difficulties primary Converted to academy: 1/11/2014 Sponsor: Ascent Trust Bowes Road Billingham TS23 2BU
Bishopton Centre (Secondary pupil support) Marsh House Avenue Billingham TS23 3QJ	Green Gates School (Primary pupil support) Green Gates is the Westlands Primary Department for children who have social, emotional and behavioural difficulties Melton Road Stockton-on-Tees TS19 0JD
Westlands School Social, emotional and behavioural difficulties Converted to academy: 01/08/2013 Sponsor: Horizons Specialist Academy Trust	Eltham Crescent Thornaby Stockton-on-Tees TS17 9RA Melton Road Stockton-on-Tees TS19 0JD

Appendix 2

Map - Primary Schools Planning Areas



Appendix 3

Stockton on Tees - Schools and Published Admission Numbers 2013 to 2014

Primary Schools

				Year		
Billingham and Wolviston	PAN	2013	2014	2015	2016	2017
Bewley	60	61	61	60	60	61
Billingham South	60	48	51	51	51	51
High Clarence	15	16	13	13	12	13
Oakdene	45	33	32	32	32	32
Our Lady Most Holy Rosary						
RC	30	30	27	27	27	27
Pentland	45	45	45	44	44	45
Priors Mill CE (VC)	75	64	71	71	71	72
Roseberry	60	61	61	61	61	62
St John the Evangelist	30	24	27	27	27	28
St Joseph's RC	30	26	29	29	29	29
St Paul's RC	30	30	30	30	30	30
Wolviston	15	15	17	17	17	18
Billingham and Wolviston						
Total	495	453	464	462	461	468

				Year		
North Stockton	PAN	2013	2014	2015	2016	2017
Crooksbarn	36	36	39	39	39	39
Frederick Nattrass	30	30	29	29	29	29
Hardwick Green Academy	30	31	33	35	37	38
Harrow Gate	60	58	56	56	56	58
Norton	60	57	57	57	58	59
Rosebrook	60	60	60	60	61	62
St Gregory's RC Academy	30	31	32	32	33	34
St John's the Baptist CE	30	28	28	28	28	28
St Joseph's RC	38	40	42	42	42	43
St Mark's Elm Tree	45	44	36	36	37	38
The Glebe	55	44	48	48	48	48
Tilery	45	38	35	35	36	37
Whitehouse	55	50	49	49	48	49
William Cassidi CE	29	29	30	30	31	32
North Stockton Total	537	510	506	508	515	526

				Year		
Central Stockton	PAN	2013	2014	2015	2016	2017
Bowesfield	30	29	28	29	31	32
Fairfield	60	60	60	60	60	60
Hartburn	75	75	76	76	75	76
Holy Trinity Rosehill CE	60	60	61	61	60	61
Mill Lane	30	30	29	30	29	30
Oxbridge Lane	58	49	55	55	55	56
St Bede's RC	27	29	29	29	29	29
St Cuthbert's RC	30	25	28	29	29	30
St Patrick's RC	40	40	39	38	38	39
The Oak Tree	60	42	52	52	52	52
Central Stockton Total	380	350	369	370	367	373

				Year		
Thornaby	PAN	2013	2014	2015	2016	2017
Bader	60	43	48	48	47	48
Christ the King RC	45	36	36	36	36	37
Harewood	60	60	62	61	61	62
Mandale Mill	45	36	39	41	41	42
St Patrick's RC	40	44	49	49	48	50
Thornaby CE	45	45	43	43	43	44
Village	30	30	31	31	31	31
Thornaby Total	220	215	224	225	224	229

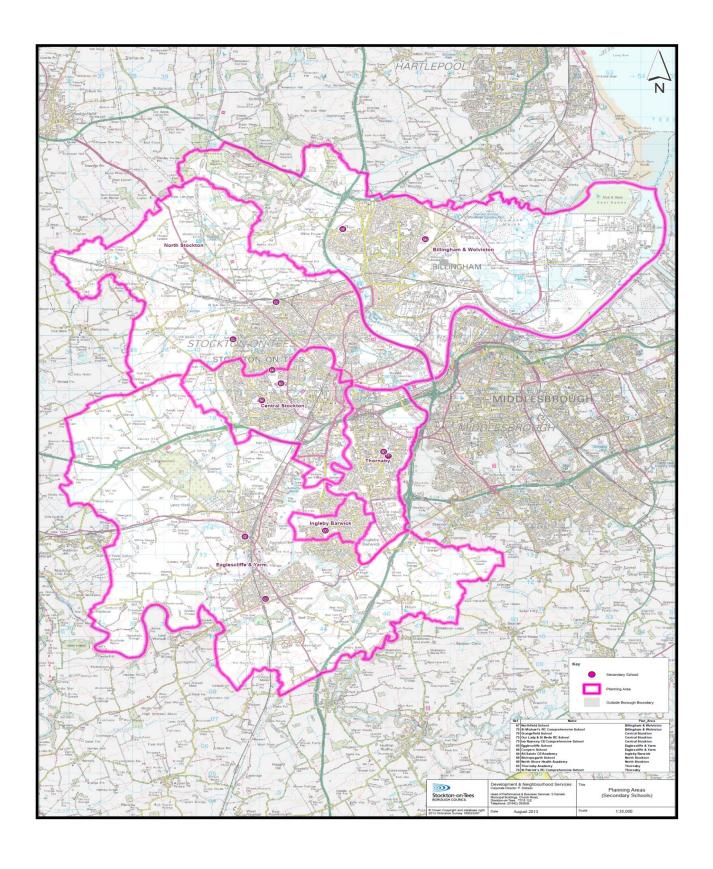
				Year		
Ingleby Barwick	PAN	2013	2014	2015	2016	2017
Barley Fields	90	90	94	94	95	97
Ingleby Mill	90	76	89	89	89	90
Myton Park	30	30	33	33	34	36
St Francis of Assisi CE	30	30	40	44	46	50
St Therese of Lisieux RC	30	28	33	33	33	34
Whinstone	90	71	78	77	77	78
Ingleby Barwick Total	180	159	184	187	190	198

				Year		
Eaglescliffe and Yarm	PAN	2013	2014	2015	2016	2017
Durham Lane	30	24	28	30	32	36
Egglescliffe CE	30	24	29	29	29	29
Junction Farm	30	29	30	30	30	30
Kirklevington	20	11	13	13	13	13
Layfield	27	21	20	21	22	23
Levendale	30	28	28	30	30	30
Preston	29	29	28	28	28	28
St Mary's CE	15	14	14	14	14	14
The Links	30	21	29	29	29	29
Yarm	60	54	59	58	58	59
Eaglescliffe and Yarm Total	241	207	221	223	224	226

Note: Area totals may vary from schools totals

Appendix 4

Map - Secondary Schools Planning Areas



Appendix 5

Stockton on Tees - Schools and Published Admission Numbers 2013 to 2014

Secondary Schools

				Year		
Billingham and Wolviston	PAN	2013	2014	2015	2016	2017
Northfield	270	270	290	283	324	323
St Michael's RC	168	168	175	172	191	196
Billingham and Wolviston						
Total	438	438	465	455	515	519
				Year		
North Stockton	PAN	2013	2014	2015	2016	2017
Bishopsgarth	120	110	96	131	125	117
North Shore Academy	210	113	97	106	112	116
North Stockton Total	330	223	193	237	237	233
				Year		
Central Stockton	PAN	2013	2014	2015	2016	2017
Grangefield	210	150	176	142	168	191
lan Ramsey CE	237	237	208	226	267	272
Our Lady and St Bede's RC	150	150	136	142	151	155
Central Stockton Total	597	537	520	510	586	618
Central Stockton Total	391	331	320	310	300	010
				Year		
Thornaby	PAN	2013	2014	2015	2016	2017
Thornaby	FAIN	2013	2014	2013	2010	2017
Thornaby Academy	150	59	82	82	92	102
St Patrick's RC	111	91	108	105	110	119
	261	150	190	187	202	221
Thornaby Total	201	130	130	101	ZUZ	44 I
				Year		
Ingleby Barwick	PAN	2013	2014	7 ear 2015	2016	2017
ingleby barwick	FAN	2013	2014	2015	2010	2017
All Saint's CE Academy	140	140	165	165	140	144
-						144
Ingleby Barwick Total	140	140	165	165	140	144

				Year		
Eaglescliffe and Yarm	PAN	2013	2014	2015	2016	2017
Conyers Academy	224	222	211	215	215	227
Egglescliffe	235	235	290	271	279	282
Eaglescliffe and Yarm						
Total	459	457	501	486	494	509

Note: Area totals may vary from schools totals

Table ED5

		Early Years	
Billingham and Wolviston	School	Setting	Capacity
	*		
Bewley			78
Billingham South	*		65
High Clarence	*		26
Oakdene	*		78
Our Lady Most Holy Rosary RC	*		26
Pentland	*		78
Priors Mill CE (VC)	*		78
Roseberry	*		78
St John the Evangelist RC	*		52
St Joseph's RC	*		52
St Paul's RC	*		52
Wolviston	*		26
Billingham Children's Day Nursery		*	50
Footsteps Nursey		*	57
Kids 1st - Wynyard		*	108
New Life Day Care		*	106
Piglet's Playgroup		*	32
PSLA Port Clarence		*	16
PSLA Wolviston Childcare		*	48
Tummy Ticklers Childcare Centre		*	40
Wolviston Court Community Playgroup)	*	24

North Stockton	School	Early Years Setting	Capacity
Crooksbarn	*		52
Frederick Nattrass	*		60
Hardwick Green Academy	*		52
Harrow Gate	*		78
Norton	*		78
Rosebrook	*		78
St Gregory's RC Academy	*		52
St John's the Baptist CE	*		50
St Joseph's RC	*		52
St Mark's Elm Tree	*		52

The Glebe	*		52
Tilery	*		52
Whitehouse	*		52
William Cassidi CE	*		39
Cheeky Monkees OSC - Harrow Gate		*	24
North Tees Day Nursery		*	120
Rainbow Day Nursery & OSC		*	80
Redhill Day Nursery		*	75
The Norton Nursery		*	20
Westview & St Mary's OSC		*	16

		Early Years	
Central Stockton	School	Setting	Capacity
Bowesfield	*		30
Fairfield	*		78
Hartburn	*		78
Holy Trinity Rosehill CE	*		52
Mill Lane	*		52
Oxbridge Lane	*		78
St Bede's RC	*		52
St Cuthbert's RC	*		39
St Patrick's RC	*		52
The Oak Tree	*		60
Boomerang OSC		*	42
Cheeky Monkees Day Nursery -		*	50
Durham Road Cheeky Monkees After School Club -		·	59
Oak Tree		*	56
Cuddly Cubz Day Nursery		*	47
Elmwood Playgroup		*	32
Fairfield Day Care Centre		*	48
Lighthouse Day Nursery		*	46
Little Acorns Playgroup		*	30
Little Ladybirds Day Nursery		*	110
Rosehill Pre-School		*	29
Sunrise Day Care Centre		*	46
The Star Day Nursery		*	54
Tiny Turners Nursery		*	100

Thornaby	School	Early Years Setting	Capacity
Bader	*		78
Christ the King RC	*		52

Harewood	*		78
Mandale Mill	*		52
St Patrick's RC	*		78
Thornaby CE	*		52
Village	*		52
Cheeky Monkees Day Nursery -			
Thornaby		*	90
Early Support Nursery - high Flyers		*	20
Minus Fives Day Nursery		*	60
Oasis		*	8
Riverbank Childcare		*	24
Teddy Bears Day Nursery		*	56
Tees Active Ltd Childcare		*	42
Teesdale Children's Nursery		*	59
The Montessori People @ High Flye	ers	*	80
Thornaby Children's Nursery (Mont	essori Pre-		
School)		*	65

Ingleby Barwick	School	Early Years Setting	Capacity
Barley Fields	*		78
Ingleby Mill	*		78
Myton Park	*		78
St Francis of Assisi CE	*		52
St Therese of Lisieux RC	*		52
Whinstone	*		778
Barley Fields Children's Club		*	64
Busy Bees (Just Learning)		*	100
Playhouse Day Nursery		*	50
Plus Fives After School & Holiday Club		*	64
Ryandale Playgroup		*	48
Whinstone Children's Club		*	30

Eaglescliffe and Yarm	School	Early Years Setting	Capacity
Durham Lane	*		52
Egglescliffe CE	*		52
Junction Farm	*		40
Kirklevington	*		26
Layfield	*		52
Levendale	*		52
Preston	*		48
St Mary's CE	*		13

The Links	*		40
Yarm	*		78
Butterfield Pre-School Playgroup		*	26
Cheeky Monkees Day Nursery - The			
Links		*	50
Clever Clogs		*	48
Glenfield Nursery School		*	70
Layfield Day Care Centre and OSC		*	56
Levendale Before and After School			
Club		*	24
Levendale Under Fives Group		*	26
Puddleducks Childcare		*	29
Puddleducks @ Yarm Primary		*	26
Rosedene @ Egglescliffe		*	40
Rosedene @ Durham Lane OSC		*	48
Woodlands Play Group		*	20

PROPOSED CAPITAL EXPENDITURE

Medium Term Financial Plan

The table below sets out the capital expenditure for the period 2012-2018

CAPITAL PROGRAMME 2012-2018	Current Approved Programme	New Approvals	TOTAL
	(£)		(£)
SCHOOL CAPITAL			
School Investment Programme			
Misc Schools - Condition Works	6,164,998	0	6,164,998
St Marks Primary	1,267,765	0	1,267,765
Barley Fields Primary	1,307,600	0	1,307,600
Christ the King Primary	1,146,000	0	1,146,000
Junction Farm Primary	2,202,100	0	2,202,100
St Francis of Assisi Primary	2,485,000	0	2,485,000
Northfield School	3,733,651	0	3,733,651
Bewley Primary School	1,114,202	0	1,114,202
Norton Primary	412,090	0	412,090
The Glebe	584,032	0	584,032
Our Lady of the Most Holy Rosary RC VA Primary	166,500	0	166,500
Egglescliffe CE Primary	203,765	0	203,765
Minor Schools Works	175,525	0	175,525
TOTAL	20,963,228	0	20,963,228
Academies			
Northshore Academy	15,769,484	0	15,769,484
Thornaby Academy	5,363,176	0	5,363,176
TOTAL	21,132,660	0	21,132,660
SCHOOLS CAPITAL	42,095,888	0	42,095,888
HOUSING REGENERATION & TOWN CENTRES SCHEMES			
Housing Regeneration			
Mandale Regeneration	3,995,151	0	3,995,151
Victoria Estate Regeneration	3,385,136	0	3,385,136
Parkfield Regeneration	2,984,018	0	2,984,018
Swainby Road Regeneration	1,602,627	0	1,602,627
Hardwick Regeneration	147,492	0	147,492
Northshore Development (Growth Point)	56,330		56,330
Community Energy Saving Programme	697,493	0	697,493

TOTAL	12,868,247	0	12,868,247
Stockton Town Centre Schemes			
Stockton Town Centre Schemes	18,088,297	4,690,000	22,778,297
St John's Crossing	6,177,700	0	6,177,700
Town Heritage Initiative	2,279,856	0	2,279,856
Globe Theatre Refurbishment	1,150,000	0	1,150,000
Stockton Heritage in Partnership (SHiP)	123,293	0	123,293
Stockton Central Library Refurbishment	7,733		7,733
	27,826,879	4,690,000	32,516,879
Billingham Town Centre Schemes			
Billingham Town Centre - Public Realm	1,830,000	0	1,830,000
Billingham Library & Contact Facility	2,776,800	1,500,000	2,776,800
Billingham Forum	88,568	1,500,000	88,568
Billingham House	240,516	230,000	470,516
Billingham Extra Care Scheme - Car Park	0	230,000	230,000
	4,935,884	460,000	5,395,884
HOUSING REGENERATION & TOWN CENTRES SCHEMES	45,631,010	5,150,000	50,781,010
TRANSPORTATION			0
Local Transport Plans			0
LTP - Integrated Transport	1,132,530	2,913,000	4,045,530
LTP - Structural Maintenance	2,113,212	3,936,000	6,049,212
Talbot Street Road Works	546,827	0	546,827
Blakeston Lane/Junction Road Improvements	0	750,000	750,000
Flood Defences	0	100,000	100,000
Developer Agreements	1,398,079	0	1,398,079
Tees Valley Bus Network Initiative	3,236,874	0	3,236,874
TRANSPORTATION	8,427,522	7,699,000	16,126,522
OTHER SCHEMES			0
Private Sector Housing			0
Disabled Adaptations	2,647,357	0	2,647,357
Empty Homes - Regional Scheme	300,000	0	300,000
Regional Loan Scheme	300,000	0	300,000
Empty Properties (EDMO's)	58,000	0	58,000
	3,305,357	0	3,305,357
Facilities Management			0
Building Maintenance Programme	925,223	0	925,223
Asset Review	0	300,000	300,000
Demolition of Wrensfield House/PRU	0	250,000	200,000
	925,223	550,000	1,425,223
Resources / ICT			
A2S: ICT Cost	166,515	0	166,515
Broadband Infrastructure	140,000	0	140,000

ICT Infrastructure	241,249	0	241,249
Server Virtualisation	210,605	0	210,605
	758,369	0	758,369
Parks, Museums and Cemeteries			
Preston Hall - Museum Project	1,463,933	0	1,463,933
Parks Improvement Programme	735,129	0	735,129
Cemeteries	195,417	0	195,417
	2,394,479	0	2,394,479
Energy Management Schemes			
PV Panels on Muni Buildings	295,822	0	295,822
Street Lighting Scheme	889,480	0	889,480
	1,185,302	0	1,185,302
Other Schemes			
Vehicle Replacement Fund	1,699,892	0	1,699,892
Funding Early Education for Two Year Olds	391,129	0	391,129
Short Breaks for Disabled Children	304,488	0	304,488
Community Capacity Projects	0	918,229	918,229
Wireless Camera Network	121,500	0	121,500
HV&E Handheld Technology	33,857	0	33,857
Property Adaptations	52,830	0	52,830
	2,603,696	918,229	3,521,925
OTHER SCHEMES	11,372,426	1,468,229	12,840,655
Total Approved Capital MTFP	107,526,847	14,317,229	121,844,076
			0

Current **New Approvals** Approved TOTAL **CAPITAL PROGRAMME 2012-2018** (Part of Report) Programme **Government Support** (53,919,871) (7,917,229) (61,837,100) Earmarked Resources / Receipts (7,156,405)(7,156,405) Earmarked Housing Regeneration Receipts (11,973,450)0 (11,973,450) **Prudential Borrowing** (1,182,087)(1,182,087)Other Contributions (1,895,130)(200,000)(2,095,130) Corporate One-Off Resources (31,399,904) (6,200,000) (37,599,904) **Total Approved Funding Capital MTFP** (107,526,847) (14,317,229) (121,844,076)

Three - Mobile Telecommunications Network Update 2014 - 2015



Three - Annual Network Update Plans Spreadsheet 2014 - 2015



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Authority	Operator	Operator Reference	Easting	Northing	Site Name	Site Address	Post Code	Status
Stockton on Tees (UC)	Three and EE	97003	428995	514891	NORTHGATE HOUSE	NORTHGATE HOUSE ST AUGUSTINES WAY NORTHGATE DARLINGTON COUNTY DURHAM	DL1 1XA	Site Built
Stockton on Tees (UC)	Three and EE	97022	437075	515205	MILL HILL FARM NTL - GFC	Mill Lane Middleton Street George DARLINGTON COUNTY DURHAM	DL2 1TG	Site Built
Stockton on Tees (UC)	Three and EE	27196	442525	511850	YARM SPORTS & SOCIAL CLUB 211367	YARM SPORTS & SOCIAL CLUB LEVEN ROAD ROSEHILL YARM NORTH YORKSHIRE	TS15 9FG	Site Built
Stockton on Tees (UC)	Three and EE	64141	444870	510260	O2 LAND OFF WEARY BANK	LAND OFF WEARY BANK RED HALL FARM CASTLE LEVINGTON YARM-ON-TEES NORTH YORKSHIRE	TS15 9PD	Site Built
Stockton on Tees (UC)	Three and EE	27183	441159	513838	NGC PYLON - 4VC026 - EAGLESCLIFFE 17699	PYLON 4VC 026 EAGLESCLIFFE STOCKTON STOCKTON ON TEES COUNTY DURHAM	TS16 0QA	Site Built
Stockton on Tees (UC)	Three and EE	97002	441330	512448	PYLON 4VC030 YARM	Field Off Holmewood River Lodge (Holme House Farm), Aislaby Road Eaglescliffe STOCKTON-ON-TEES COUNTY DURHAM	TS16 0QN	Site Built
Stockton on Tees (UC)	Three and EE	95942	441905	515019	PMC LIMITED	5 Wass Way Durham Lane Industrial Park Eaglescliffe STOCKTON-ON-TEES COUNTY DURHAM	TS16 0RG	Site Built
Stockton on Tees (UC)	Three and EE	27181	444450	513925	BARWICK WAY SW 205883	BARWICK WAY STREETWORKS BARWICK WAY INGLEBY BARWICK STOCKTON ON TEES NORTH YORKSHIRE	TS17 0TU	Site Built
Stockton on Tees (UC)	Three and EE	27173	445585	518447	ADDISON PLANT LIMITED 202575	ADDISON PLANT LIMITED WILSON STREET THORNABY STOCKTON ON TEES NORTH YORKSHIRE	TS17 7AR	Site Built
Stockton on Tees (UC)	Three and EE	96999	445886	516426	HUDSON HOUSE	HUDSON HOUSE WESTDALE RD THORNBY ON TEES STOCKTON-ON-TEES NORTH YORKSHIRE	TS17 9BU	Site Built
Stockton on Tees (UC)	Three and EE	95946	446496	514780	TEESIDE IND. ESTATE	TEESIDE INDUSTRIAL ESTATE THORNABY - ON TEES . CLEVELAND NORTH YORKSHIRE	TS17 9JZ	Site Built
Stockton on Tees (UC)	Three and EE	27179	445725	513889	THORNABY ROAD SW 208846	THORNABY ROAD SW THORNABY ROAD INGLBYBARWICK STOCKTON ON TEES NORTH YORKSHIRE	TS17 9LT	Site Built
Stockton on Tees (UC)	Three and EE	27169	444180	518958	STOCKTON ATE - CCI/BT 1465	STOCKTON ATE - CCI/BT DOVECOT STREET STOCKTON STOCKTON ON TEES COUNTY DURHAM	TS18 1HA	Site Built
Stockton on Tees (UC)	Three and EE	96995	444261	519542	NOLAN HOUSE	Bishopston Lane Queens Park STOCKTON-ON-TEES COUNTY DURHAM	TS18 2AX	Site Built
Stockton on Tees (UC)	Three and EE	27165	446520	519821	G SWEENEY LTD 190977	G SWEENEY LTD PORTRACK GRANGE ROAD PORTRACK LANE INDUSTRIAL ESTATE STOCKTON ON TEES COUNTY DURHAM	TS18 2PF	Site Built
Stockton on Tees (UC)	Three and EE	95933	444190	517750	OPC BOWESFIELD IND EST	NORTHERN ELECTRIC SUB STATION BOWESFIELD IND EST STOCKTON ON TEES STOCKTON ON TEES COUNTY DURHAM	TS18 3LS	Site Built
Stockton on Tees (UC)	Three and EE	27177	443390	516887	STOCKTON ON TEES ROBERTS HOUSE XCAST NTL	NYL STOCKTON ROBERTS HOUSE NTL DE HAVILLAND AVENUE PRESTON FARM BUSINESS PARK STOCKTON ON TEES COUN	NTS18 3TH	Site Built
Stockton on Tees (UC)	Three and EE	27152	442564	518750	OXBRIDGE LANE STREET WORKS 205881	OXBRIDGE LANE STREET WORKS OXBRIDGE LANE NEAR PHOENIX GARDENS STOCKTON ON TEES COUNTY DURHAM	TS18 4JS	Site Built
Stockton on Tees (UC)	Three and EE	27155	442163	521732	STOCKTON MF CCI 8787	STOCKTON MF CCI HARROGATE LANE CORNER OFF DURHAM ROAD STOCKTON ON TEES COUNTY DURHAM	TS19 0QA	Site Built
Stockton on Tees (UC)	Three and EE	27162	441802	520323	DARLINGTON BLACK LANE STREETWORKS 206708	DARLINGTON BLACK LANE STREETWORKS DARLINGTON BLACK LANE STOCKTON ON TEES COUNTY DURHAM	TS19 0UU	Site Built
Stockton on Tees (UC)	Three and EE	97000	440932	521050	BISHOPGARTH SCHOOL (FIELD) NTL - GFC	Bishopgarth School Harrowgate Lane STOCKTON-ON-TEES COUNTY DURHAM	TS19 8TF	Site Built
Stockton on Tees (UC)	Three and EE	27834	443756	520261	Land off Maple Road	MAPLE ROAD,STOCKTON ON TEES,STOCKTON ON TEES,Stockton-on-Tees,	TS190JS	Site Built
Stockton on Tees (UC)	Three and EE	27156	444168	521942	GILPIN HOUSE 187855	GILPIN HOUSE 46 GILPIN HOUSE, CRAMMOND COURT DARLINGTON LANE MIDDLESBROUGH COUNTY DURHAM	TS20 1HT	Site Built
Stockton on Tees (UC)	Three and EE	27157	444800	521513	NORTON ATE - CCI/BT 1461	NORTON ATE PINE STREET NORTON STOCKTON ON TEES COUNTY DURHAM	TS20 2SP	Site Built
Stockton on Tees (UC)	Three and EE	27170	440831	517821	NGC PYLON - 4VC014 - YARM BACK LANE	PYLON 4VC014 - STOCKTON/A66 YARM BACK LANE JUNCTION YARM BACK LANE/A66 STOCKTON ON TEES COUNTY DURHAM	TS21 1AR	Site Built
Stockton on Tees (UC)	Three and EE	27153	446377	522465	BILLINGHAM SYNTHONIA CRICKET CLUB 205305	BILLINGHAM SYNTHONIA CRICKET CLUB BELASIS AVENUE BILLINGHAM BILLINGHAM COUNTY DURHAM	TS23 1LH	Site Built
Stockton on Tees (UC)	Three and EE	97001	446130	523660	KENNEDY GARDENS	Kingsway Billingham Cleveland BILLINGHAM COUNTY DURHAM	TS23 1PX	Site Built
Stockton on Tees (UC)	Three and EE	95929	447560	521420	BILLINGHAM REACH	ABLEUK LTD, BILLINGHAM REACH IND EST HAVERTON HILL ROAD BILLINGHAM COUNTY DURHAM	TS23 1PX	Site Built
Stockton on Tees (UC)	Three and EE	74194	448113	524392	GRASS VERGE MACKLIN AVENUE	GRASS VERGE MACKLIN AVENUE OFF COWPEN BEWLEY ROAD COWPEN BEWLEY BILLINGHAM COUNTY DURHAM	TS23 4JF	Site Built

Operator Definitions:

Three - a site operated by Three only

Three & EE- a consolidated site operated jointly by Three and EE Limited

Please note that consolidated sites are shown on both Three and EE's 2014 - 2015 Annual Network Update Plans. EE Limited (T-Mobile & ex Orange) and Three, through their joint venture company, Mobile Broadband Network Ltd (MBNL) has consolidated their 3G networks This has resulted in the joint use of existing base station site infrastructure & hardware which results in one set of equipment on site and is enabling the reduction of duplicate sites.

EE and Three - Mobile Telecommunications Network Update 2014 - 2015



EE Annual Network Update Plans Spreadsheet 2014 - 2015



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Authority	Operator	Operator Reference	Easting	Northing	Site Name	Site Address	Post Code	
Stockton on Tees (UC)	EE and Three	97003	428995	514891	NORTHGATE HOUSE	NOR THGATE HOUSE ST AUGUSTINES WAY NORTHGATE DARLINGTON COUNTY DURHAM	DL1 1XA	Site Built
Stockton on Tees (UC)	EE	11727	436150	516701	LONGNEW TON RESERVOR	LONGNEW TON RESERVOIR, SADBERGE, STOCKTON ON TEES, ,	DL2 1TB	Site Built
Stockton on Tees (UC)	EE and Three	97022	437075	515205	MILL HILL FAR M NTL - GFC	Mill Lane Middleton Street George DAR LINGTON COUNTY DURHAM	DL2 1TG	Site Built
Stockton on Tees (UC)	EE and Three	27196	442525	511850	YAR M SPORTS & SOCIAL CLUB 211387	YARM SPORTS & SOCIAL CLUB LEVEN ROAD ROSEHILL YARM NORTH YORKSHIRE	TS159FG	Site Built
Stockton on Tees (UC)	EE	11742	44 1530	510831	PYLON 4VC035	FAR END FAR M WORSALL ROAD, YARM CLEVELAND,	TS159PA	Site Built
Stockton on Tees (UC)	EE and Three	84141	444870	510.260	O2 LAND OFF WEARY BANK	LAND OFF WEARY BANK RED HALL FARM CASTLE LEVINGTON YARMON-TEES NORTH YORKSHIRE	TS159PD	Site Built
Stockton on Tees (UC)	EE	11726	444340	510581	FARM LAND NEARBY RED HALL FARM	FARM LAND NEAR BY RED HALL FARM, CASTLE LEVINGTON, YARMON TEES, CLEVELAND,	TS159PD	Site Built
Stockton on Tees (UC)	EE	11784	443588	511975	LP YARM EAST (GLAISDALE)	VER GE AREA ON A1044, BY, ENTRANCE TO GLAISDALE R.D. (W.), YARM, MIDDLESBROUGH,	TS159XN	Site Built
Stockton on Tees (UC)	EE	11736	441160	513831	PYLON 4VC28	PYLON 4VC/28, OFF THE A67, EGGLESCLIFFE, STOCKTON ON TEES,	TS160LY	Site Built
Stockton on Tees (UC)	EE and Three	27183	441159	513838	NGC PYLON - 4VC028 - EAGLESCLIFFE 17899	PYLON 4VC 028 EAGLESCLIFFE STOCKTON STOCKTON ON TEES COUNTY DURHAM	TS160QA	Site Built
Stockton on Tees (UC)	EE and Three	97002	441330	512448	PYLON 4VC030 YARM	Field Off Holmewood River Lodge (Holme Hous e Farm), Ais laby Road Eagles cliffe STOCKTON-ON-TEES COUNTY DURHAM	TS160QN	Site Built
Stockton on Tees (UC)	EE and Three	95942	441905	515019	PMC LIMITED	5 Wass Way Durham Lane Industrial Park Eagles cliffe STOCKTON-ON-TEES COUNTY DURHAM	TS160RG	Site Built
Stockton on Tees (UC)	EE	11744	444300	514001	INGLEBY WAY	HIGHWAYS GRASS VERGE, INGLEBY WAY, INGLEBY BARWICK, STOCKTON-ON-TEES,	TS170RH	Site Built
Stockton on Tees (UC)	EE and Three	27181	44 44 50	513925	BARWICK WAY SW 205883	BARWICK WAY STREETWORKS BARWICK WAY INGLEBY BARWICK STOCKTON ON TEES NORTH YORKSHIRE	TS170TU	Site Built
Stockton on Tees (UC)	EE and Three	27173	445585	518 447	ADDISON PLANT LIMITED 202575	ADDISON PLANT LIMITED WILSON STREET THORNABY STOCKTON ON TEES NORTH YORKSHIRE	TS177AR	Site Built
Stockton on Tees (UC)	EE	11709	445874	516413	INGLEBY BARWICK - ANSON HOUSE	ANSON HOUSE, WESTDALE ROAD, THORNABY, STOCKON ON TEES,	TS179BJ	Site Built
Stockton on Tees (UC)	EE and Three	96999	445888	516426	HUDSON HOUSE	HUDSON HOUSE WESTDALE RD THORNBY ON TEES STOCKTON-ON-TEES NORTH YORKSHIRE	TS179BU	Site Built
Stockton on Tees (UC)	EE and Three	95946	446496	514780	TEESIDE IND. ESTATE	TEESIDE INDUSTRIAL ESTATE THORNABY - ON TEES . CLEVELAND NORTH YORKSHIRE	TS179JZ	Site Built
Stockton on Tees (UC)	EE and Three	27179	445725	513889	THORNABY ROAD SW 208848	THORNABY ROAD SW THORNABY ROAD INGLBYBARWICK STOCKTON ON TEES NORTH YORKSHIRE	TS179LT	Site Built
Stockton on Tees (UC)	EE	11759	445960	513891	ALLISON WAY	ALLISON AVENUE, ADJ MINUS FIVE NURSERY, (91 WILLIAM CROSSTHWAITE AVE), TEESIDE IND EST STOCKTONONTEES,	TS179LX	Site Built
Stockton on Tees (UC)	EE	11746	445844	514745	DUKESWAY	HIGHWAYS GRASS VERGE, CORNER OF DUKESWAY& PERRY AVE, TEESSIDE INDUSTRIAL ESTATE, MIDDLESBROUGH,	TS179LN	Site Built
Stockton on Tees (UC)	EE and Three	27169	444180	518958	STOCKTON ATE - CCI/BT 1485	STOCKTON ATE - CCI/BT DOVECOT STREET STOCKTON STOCKTON ON TEES COUNTY DURHAM	TS18 1HA	Site Built
Stockton on Tees (UC)	EE and Three	96995	444261	519542	NOLAN HOUSE	Bis hops ton Lane Queens Park STOCKTON-ON-TEES COUNTY DURHAM	TS182AX	Site Built
Stockton on Tees (UC)	EE	11697	444260	519571	STOCKTON ON TEES - NOLAN HOUSE	NOLAN HOUSE, OFF ALMER STREET, STOCKTON ON TEES, CLEVELAND,	TS182BH	Site Built
Stockton on Tees (UC)	EE and Three	27165	446520	519821	G SWEENEY LTD 190977	G SWEENEY LTD POR TRACK GRANGE ROAD PORTRACK LANE INDUSTRIAL ESTATE STOCKTON ON TEES COUNTY DURHAM	TS182PF	Site Built
Stockton on Tees (UC)	EE	11733	447110	520011	BUDGETWINDOWS	BUDGET WINDOWS, NEVILLE RD, NORTH TEES INDUSTRIAL ESTATE, PORTRACK, STOCKTON ON TEES,	TS182RD	Site Built
Stockton on Tees (UC)	EE and Three	95933	444190	517750	OPC BOWESFIELD IND EST	NOR THERN ELECTRIC SUB STATION BOWESFIELD IND EST STOCKTON ON TEES STOCKTON ON TEES COUNTY DURHAM	TS183LS	Site Built
Stockton on Tees (UC)	EE	11699	444189	517752	STOCKTON SOUTH CENTRAL	BOWESFIELD LANE SUB STATION, BOWESFIELD LANE, STOCKTON ON TEES, CLEVELAND,	TS183LS	Site Built
Stockton on Tees (UC)	EE and Three	27177	443390	516887	STOCKTON ON TEES ROBER TS HOUSE XCAST NTL	MYL STOCKTON ROBERTS HOUSE NTL DE HAVILLAND AVENUE PRESTON FARM BUSINESS PARK STOCKTON ON TEES COUNTY DURHAM	TS183TH	Site Built
Stockton on Tees (UC)	EE and Three	27152	442584	518750	OXBRIDGE LANE STREET WORKS 205881	OXBRID GE LANE STREET WORKS OXBRIDGE LANE NEAR PHOENIX GARDENS STOCKTON ON TEES COUNTY DURHAM	TS18 4JS	Site Built
Stockton on Tees (UC)	EE and Three	27155	442163	521732	STOCKTON MF CCI 8787	STOCKTON MF CCI HAR ROGATE LANE CORNER OFF DURHAM ROAD STOCKTON ON TEES COUNTY DURHAM	TS190QA	Site Built
Stockton on Tees (UC)	EE and Three	27162	441802	520 323	DARLINGTON BLACK LANE STREETWORKS 208708	DARLINGTON BLACK LANE STREETWORKS DARLINGTON BLACK LANE STOCKTON ON TEES COUNTY DUR HAM	TS190UU	Site Built
Stockton on Tees (UC)	EE	11715	442301	521087	STOCKTON NORTH	NOR THI TEES GENERAL HOSPITAL, HARD WICK, STOCKTON ON TEES, CLEVELAND,	TS198PE	Site Built
Stockton on Tees (UC)	EE and Three	97000	440932	521050	BISHOPGARTH SCHOOL (FIELD) NTL - GFC	Bis hopgarth School Harrowgate Lane STOCKTON-ON-TEES COUNTY DUR HAM	TS198TF	Site Built
Stockton on Tees (UC)	EE and Three	27834	443758	520.261	Land off Maple Road	MAPLE ROAD, STOCKTON ON TEES, STOCKTON ON TEES, Stockton-on-Tees,	TS190JS	Site Built
Stockton on Tees (UC)	EE and Three	27156	444168	521942	GILPIN HOUSE 187855	GILPIN HOUSE 48 GILPIN HOUSE, CRAMMOND COURT DARLINGTON LANE MIDDLESBROUGH COUNTY DURHAM	TS20 1HT	Site Built
Stockton on Tees (UC)	EE	11728	444210	521963	ANSTY HOUSE A	ANSTEY HOUSE, CLAYMOND COURT, DARLINGTON LN, NORTON, STOCKTON ON TEES, CLEVELAND,	TS20 1HT	Site Built
Stockton on Tees (UC)	EE	74100	444909	521843	GRASS VERGE BILLINGHAM RD R/B	GRASS VER GE BILLINGHAM RD R/B Billingham Road, Norton STOC KTON-ON-TEES COUNTY DUR HAM	TS202SG	Site Built
Stockton on Tees (UC)	EE and Three	27157	444800	521513	NORTON ATE - CCIBT 1481	NOR TON ATE PINE STREET NORTON STOCKTON ON TEES COUNTY DURHAM	TS20 2SP	Site Built
Stockton on Tees (UC)	EE and Three	27170	440831	517821	NGC PYLON - 4VC014 - YARM BACK LANE	PYLON 4VC014 - STOCKTON/466 YAR MBACK LANE JUNCTION YARM BACK LANE/466 STOCKTON ON TEES COUNTY DURHAM	TS211AR	Site Built
Stockton on Tees (UC)	EE	11714	440808	518338	MEAD OW LEAS FARM	YARM BACK LANE, ELTON, STOCKTON ON TEES, ,	TS211AT	Site Built
Stockton on Tees (UC)	EE	11701	440827	517824	PYLON 4VC014	PYLON (REF: 4VC014), OFF YARM BACK LANE, STOCKTON ON TEES, ,	TS211AT	Site Built
Stockton on Tees (UC)	EE	11749	438450	521726	WOODSIDE FARM	WOOD SIDE FAR M, WHITTON ROAD, REDMARSHALL, STOCKTON ON TEES,	TS211EN	Site Built
Stockton on Tees (UC)	EE	11722	438871	524601	LEAZES FARM	THORPE LEAZES FARM THORPE THEWLES, STOCKTON ON TEES, CLEVELAND.	TS213HZ	Site Built
Stockton on Tees (UC)	EE	11762	444103	526386	SAMSUNG AVENUE	EAST FOOTWAY, SAMSUNG AVENUE, SAMSUNG INDUSTRIAL PARK, STOCKTON ON TEES,	TS225ND	Site Built
Stockton on Tees (UC)	EE and Three	27153	446377	522.485	BILLINGHAM SYNTHONIA CRICKET CLUB 205305	BILLINGHAM SYNTHONIA CRICKET CLUB BELASIS AVENUE BILLINGHAM BILLINGHAM COUNTY DURHAM	TS231LH	Site Built
Stockton on Tees (UC)	EE and Three	97001	446130	523660	KENNEDY GAR DENS	Kingsway Billingham Cleveland BILLINGHAM COUNTY DURHAM	TS23 1PX	Site Built
Stockton on Tees (UC)	EE and Three	95929	447580	521420	BILLINGHAM REACH	ABLEUK LTD, BLLINGHAM REACH IND EST HAVERTON HILL ROAD BILLINGHAM COUNTY DURHAM	TS23 1PX	Site Built
Stockton on Tees (UC)	EE	11706	445800	523801	BILLINGHAM - DAW SON HOUSE	DAWSON HOUSE, QUEENSWAY, BILLINGHAM CLEVELAND,	TS232PA	Site Built
Stockton on Tees (UC) Stockton on Tees (UC)	EE EE and Three	1170.4 7419.4	447080 448113	525301 524392	HUM - MELSONBY COURT GRASS VERGE MACKLIN AVENUE	MELSONBY COURT, LOW GRANGE AVENUE, BILLINGHAM, , GRASS VERGE MACKLIN AVENUE OFF COWPEN BEWLEY ROAD COWPEN BEWLEY BILLINGHAM COUNTY DUR HAM	TS233LL TS234JF	Site Built Site Built

Operator Definitions:

Please note that consolidated sites are shown on both Three and EE's 2014 - 2015 Annual Network Update Plans. EE Limited (T-Mobile & ex Orange) and Three, through their joint venture company, Mobile Broadband Network Ltd (MBNL) has consolidated their 3G networks. This has resulted in the joint use of existing base station site infrastructure & hardware which results in one set of equipment on site and is enabling the reduction of duplicate sites.

EE - a site operated by EE Limited EE & Three - a consolidated site operated jointly by EE Limited and Three

Appendix 10

Vodafone and O₂ - Mobile Telecommunications Network Update 2014 –2015





CTIL Annual Network Update Plans Spreadsheet 2014 - 2015

m	27
A.	mobile operators association
	responsible network development

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CTIL Site Ref.	District_UA	Country	Easting	Northing	Site Name	Site Address	Postcode	Status
106909	Stockton-on-Tees	England	444183	518939	Cornerstone 14305 _ Voda 79806	Stockton Market TE	TS18 1HA	Site Buil
107396	Stockton-on-Tees	England	447025	525259	Prior Court	Priory Court flats	TS23 3PL	Site Buil
107836	Stockton-on-Tees	England	444428	519695	STOCKTON ON TEES	NOLAN HOUSE C/O HUME HOUSE	TS18 2BJ	Site Buil
107996	Stockton-on-Tees	England	446304	522546	Billingham Synthonia Cricket	Bellasis Avenue	TS23 1LH	Site Buil
108178	Stockton-on-Tees	England	441830	522650	Howden Hall	Durham Road	TS21 3JN	
108433	Stockton-on-Tees	England	444900	510300	Red Hall Farm	Land Near A19 (T)	TS15 9PD	Site Buil
108514	Stockton-on-Tees	England	446582	523622	BILLINGHAM, MIDDLESBROUGH	BILLINGHAM RAILWAY STATION	TS23 4AU	
108515	Stockton-on-Tees	England	445900	516260	THORNABY-ON-TEES,MIDDLESBROUGH	THE GOLDEN EAGLE HOTEL	TS17 0DA	
108936	Stockton-on-Tees	England	443881	524420	WOLVISTON	WHITE HOUSE FARM	TS22 5NB	Site Buil
109002	Stockton-on-Tees	England	439510	523876	THORPE THEWLES	LAND AT HELL HOLE LANE TEES AND HARTLEPOOL PORT	TS21 3LH	Site Buil
109022	Stockton-on-Tees	England	453548	524111	TEESPORT	AUTHORITY	TS2 1TS	Site Built
109191	Stockton-on-Tees	England	441596	513860	EGGLESCLIFFE	STRIKES GARDEN CENTRE (TESCO SITE)		Site Built
109441	Stockton-on-Tees	England	441868	514893	Transhaul	Eaglescliffe Ind Estate	TS16 0RG	
111310	Stockton-on-Tees	England	450600	523390	Seal Sands TE	Seaton Carew Rd	TS2 1TP	Site Buil
111544	Stockton-on-Tees	England	444160	521950	Cornerstone 14293 _ Voda 79802	Claymond Court	TS20 1HS	Site Buil
112208	Stockton-on-Tees	England	446840	518090	Streetworks adjacent to Morris	Streetworks adjacent to Morrison's	TS17 7BU	
112209	Stockton-on-Tees	England	445980	514150	SF Ingleby Way West	Street Furniture on Adopted Highway	TS17 0TR	
112210	Stockton-on-Tees	England	438950	516940	Forestry Commission Longnewton	A66	TS21 1BU	
112532	Stockton-on-Tees	England	443040	516940	HARTBURN	CARTER STEEL LTD	TS18 3TN	
112546	Stockton-on-Tees	England	442850	517000	Land next to Redhouse Farm	Yarm Road	TS18 3RN	
112640	Stockton-on-Tees	England	442285	521170	Cornerstone 14296 _ Voda 79803	Maternity & Psychiatric Building	TS19 8PE	Site Buil
112655	Stockton-on-Tees	England	441881	512626	Boyes Dept Store	45-47 High Street	TS15 9BH	
112684	Stockton-on-Tees	England	445750	523940	Land adj. to Golf Club off Wol	SW site adj. to Golf Club	TS22 5ER	
112708	Stockton-on-Tees	England	444390	520330	Transco	CLARENCE STREET	TS18 2RY	
112770	Stockton-on-Tees	England	445530	516150	Transco 900309	MILLBANK LANE	TS17 0AY	
113648	Stockton-on-Tees	England	444350	519057	NI Mobile Phone Store (Stockto	Wellington Centre	TS18 1RG	
114199	Stockton-on-Tees	England	446603	520533	Cornerstone 14301 _ Voda 79805	Tankclean PDR LTD	TS18 2QF	
114201	Stockton-on-Tees	England	442350	518444	Cornerstone 14310 _ Voda 79807	SW's on Green's Lane	TS18 5AN	
114543	Stockton-on-Tees	England	445989	522862	Old Theatre Building	Old Theatre House	TS23 1LH	
114643	Stockton-on-Tees	England	440930	521075	BISHOPSGARTH, STOCKTON ON TEES	BISHOPSGARTH, STOCKTON ON TEES	TS19 8UT	
114658	Stockton-on-Tees	England	438210	516865	A66 LONGNEWTON	FARFIELDS FARM	TS21 1DH	
114799	Stockton-on-Tees	England	447383	523710	BELASIS HALL TECHNOLOGY PARK	THE DEPOT	TS23 4DA	
114825	Stockton-on-Tees	England	443335	516916	Cornerstone 14311 _ Voda 79808	Roberts House NTL	TS18 3TH	
114928	Stockton-on-Tees	England	442468	511709	Land Adjacent to Yarm Station	Land Adjacent to Yarm Station	TS15 9UJ	Site Buil
117374	Stockton-on-Tees	England	445394	518312	THORNABY 3G	YARD OF TEKNIC	TS177AH	Site Buil
117375	Stockton-on-Tees	England	444850	514190	INGLEBY BARWICK 3G	BARWICK WAY	TS170NA	Site Buil
118233 CTIL Ref	Stockton-on-Tees	England	441440	519183	ELTON PARK	FAIRFIELD	TS197HE	Site Buil
TBC CTIL Ref	Stockton-on-Tees	England	444314	526588	Cleveland Police Wellington Ho	Wellington House	TS22 5TB	Site Buil
TBC CTIL Ref	Stockton-on-Tees	England	444414	526688	Cleveland Police Billingham	Cleveland Police	TS22 5TB	Site Buil
TBC	Stockton-on-Tees	England	446200	520400	DHL Stockton on Tees - Node G	Portrack Interchange Business Park	TS18 2SA	Site Buil

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements are overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.