



INFRASTRUCTURE DELIVERY STEERING GROUP

WEDNESDAY 8 JULY 2009

2.00 – 4.00 PM

CONFERENCE ROOM, 18 KING STREET, WAKEFIELD, WF1 2SQ

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|--|------|
| 1. Welcome & Introductions | 2.00 |
| 2. Feedback from Technical Advisory Group | 2.05 |
| <ul style="list-style-type: none">• Did it meet expectations?<ul style="list-style-type: none">○ Value of “strategic” infrastructure○ How do we use the evidence at a local level?○ Corporate working | |
| 3. Local Authority Toolkit | 2.20 |
| <ul style="list-style-type: none">• Discuss format and content• http://www.lgyh.gov.uk/Our%20Work/Regional%20Planning/Infrastructure/Infrastructure-Toolkit/ | |
| 4. Regional Evidence Base for IRS | 3.00 |
| <ul style="list-style-type: none">• See tables attached for 4 strands of infrastructure• Agreement on categorisation• What is “strategic” for purposes of IRS? | |
| 5. Training and Events | 3.45 |
| <ul style="list-style-type: none">• What is needed• When | |
| 7. Any other business | 3.55 |

AGENDA ITEM: 4

INFRASTRUCTURE DELIVERY STEERING GROUP 8 JULY 2009

Local Government
Yorkshire and
Humber



REGIONAL EVIDENCE BASE ON INFRASTRUCTURE FOR INTEGRATED REGIONAL STRATEGY

Purpose

To detail how we have developed the regional evidence base on infrastructure

To explain the formulation of Progress Update Tables for each of the Infrastructure workstreams (Physical, Transport, Social and Green Infrastructure).

To help complete the tables at the meeting on 8th July 2009.

Work to Date

1. We commissioned Arup to undertake a Regional Integrated Infrastructure Scoping Study (RIIS) in early 2008. This work sought to identify providers' areas of operations and networks, types of strategic infrastructure, and provide a methodology for assessing capacity, to help achieve greater strategic alignment of infrastructure and inform the RSS Update 2009. The RIIS helpfully identified areas of operations, and identified some components of strategic infrastructure, although it focused on physical (or "critical") infrastructure.
2. We commissioned Ecotec to undertake a Green Infrastructure Evidence Base Development Study (GIEB) to provide key information to contribute to the development of a strategic approach to green infrastructure in the Region. This study helped the RPB to identify what constitutes as regionally and sub-regionally strategic green infrastructure. Further work has also been done with Natural England who is currently mapping the strategic green infrastructure assets in the region.
3. Various discussions and meetings have also been held with individual infrastructure and utility providers, the Regional Utilities Group, the DCMS Agencies (Sport England, English Heritage and the Arts Council), the Police, and the Strategic Health Authority. The RPB has also been able to gather useful information to feed into the infrastructure evidence base from individual responses to the RSS Update 2009 consultation.

Progress Update Tables

4. In 2008/09, the Planning Advisory Service (PAS) ran a series of LDF seminars looking at infrastructure planning and delivery, with Communities and Local Government (CLG) funding, which further helped to identify strategic and local infrastructure respectively. The guidance produced by PAS has divided infrastructure into three categories: physical, social & community and green infrastructure and within each category has identified a list of different infrastructure types.

5. As a starting point we have taken the list of infrastructure types as identified by PAS for each infrastructure category and split physical into both physical and transport infrastructure. This is in addition to social and green infrastructure. We have produced individual tables **Annex 1** which detail where the current regional evidence base for each infrastructure category lies.
6. Each individual table shows; the types of infrastructure identified in each category, where and which organisations hold the map/data sources for each type of infrastructure, if the RPB currently holds this data, and future actions required by the RPB to develop the regional infrastructure evidence base. The purpose of each table is to highlight where the gaps of the regional evidence base are and to point out where the RPB intends to gather the data from in the future. The benefit of these tables being that all the necessary information is in one place.
7. The tables also highlight where the RPB has information on infrastructure capacity, such as future GP provision in the region. This information has been derived from discussions with various providers e.g. the Strategic Health Authority (who has a role in the strategic supervision of the NHS trusts in the region) and also the response that they provided for the RSS Update 2009 consultation.
8. The tables highlight where there is information that the RPB still needs to gather. For example in terms of the social infrastructure workstream, the RPB is awaiting a study that has been commissioned by the DCMS Agencies, looking at the provision of asset data to stakeholders. This study is due completion in summer 2009 and it is anticipated that this should facilitate access to specific data on cultural and leisure assets in the region.
9. To complete these tables the RPB has used the evidence which has been gathered from the Regional Integrated Infrastructure Study (RIIS) and the Green Infrastructure Evidence Base study (GIEB). Information has also been incorporated that has been gathered from individual discussions that have been held with infrastructure and utility providers, the Regional Utilities Group, the DCMS Agencies (Sport England, English Heritage and the Arts Council), the Police, and the Strategic Health Authority and also individual responses to the RSS Update 2009 consultation.
10. The Green Infrastructure Table details both the types of green infrastructure that the PAS guidance has identified and those identified by the Green Infrastructure Evidence Base Study (GIEB) and Natural England's guidance. The task of defining what constitutes as regionally and sub regionally strategic green infrastructure was done by a group comprising members of the GIEB Steering Group. In March 2008 the RPB also ran a regional workshop with a range of key stakeholders to gather their views.

What we need next?

11. At the steering group meeting members will be invited to go through the tables and be clear about the categorisation of infrastructure types for the purposes of the IRS evidence base. This will be important for determining the scope of IRS on "strategic" infrastructure.

Ruth Hardingham, Planning Officer

Regional Evidence Base on Strategic Infrastructure (for IRS)

Progress update (July 2009)

Physical infrastructure (as identified by PAS)

Type	Map/data source	Capture status	Comments/actions
Centralised power generation	Ofgen/individual companies	Not got it	Need to contact Ofgen
Transmission and distribution for gas and electricity	Ofgen/individual companies	Got it (RIIS)	Could do with breakdown of electricity network into hierarchy?
Decentralized and renewable or low-carbon energy?	Ofgen/individual companies/LAs/RDAs/energy service companies	Not got it	See RDA
Wind power	Private sector	Not got it	See RDA
Water supply	Ofwat/individual companies	Got it (RIIS)	Could do with non-conceptual map?
Waste water	LAs/water treatment companies	Got some (EA/RIIS)	Need to meet EA re WFD/WCSs
Drainage	LAs/EA	N/A (local)	N/A
Flood defences	LAs/EA	Got it (RFRA)	Not sure on capacity assessment; WK to see EA
Waste (collection/disposal)	LAs/private sector	?	See RM
Telecomms: broadband and wireless public phones	BT/Ofcom/individual telcos	Got some (RDA)	Have got broadband capacity map; v useful
Public realm: footways and street furniture NB: TI	?	N/A	N/A
Historic legacy: listed buildings NB: GI	?	See GI/SI	See GI/SI

Physical infrastructure (as NOT identified by PAS)

Type	Map/data source	Capture status	Comments/actions
Minerals			
Reservoirs			

Transport infrastructure (as identified by pas)

Type	Map/data source	Capture status	Comments/actions
Road	Network – Ordnance Survey	Got GIS version	
	Annual Average Daily Flows (Motorways and A class roads) – DfT	Got schematic GIS map	Routes are mapped as straight lines between key junctions or LA boundaries.
	Strategic Road Network: Flows 2006 Total vehicle hours delay 2006 Total delay per vehicle 2006 Stress 2006 Forecast daily stress 2016 Forecast daily stress 2026 – Highways Agency, Regional Network Report	Got pdf versions	Strategic Road Network classed as Motorways and Trunk Roads
Rail	Network - Ordnance Survey	Got GIS version	
	Passenger Services – Network Rail/ Train Operating Companies	Got GIS version – AM Peak 2008	
	Capacity Utilisation – Network Rail	Got GIS version – AM peak 2006	
Bus	PTEs/ Bus Operating Companies	Got schematic GIS map	Mapping classified high frequency, medium frequency and other key routes. Low frequency (less than one per hour) and infrequent services not mapped. Data is available on all services
Taxis	LA Licensing	Not got	Should this include Private Hire? What level of detail do we want for IRS?
Travel management	N/A	N/A	Difficult to class education/ promotion schemes as infrastructure
Airports	Location – Ordnance Survey	Exclusion zones available but not yet mapped	Airports are Leeds Bradford, Robin Heed and Humberside
Ports	Location – Ordnance Survey	Not yet mapped	Main ports are Hull, Grimsby, Immingham and Goole. Port/ Harbour at Whitby. Harbours at Scarborough, Bridlington. What is the difference between a port and a harbour?
Cycle and pedestrian facilities	National Cycle Routes, Sustrans 2008	jpeg version available	Need full GIS info if possible
	National Trails, Magic, Nov 2008	jpeg version available	Need full GIS info if possible. More suitable to be classed as Green Infrastructure?
	Other facilities – LAs	Not got	What level of detail do we want for IRS?
Car parking	LAs and private operators	Not got	What level of detail do we want for IRS?

Type	Map/data source	Capture status	Comments/actions
Fuel connectors	?	Not got	Is this distribution depots or petrol/diesel filling stations?
Vehicle testing stations	DfT	Not got	Is this meant to be car (hundreds of garages across the region) or HGV testing (more limited availability)?
Driving test centres	DVLA	N/A	N/A
Canals NB: GI	Waterscape, Nov 2008	jpeg version available	Missing: canals/river in the Castleford area – no way of getting from the Humber to Leeds? Does not distinguish routes suitable for freight from those e.g. really only suitable for leisure use Need full GIS info if possible

Transport infrastructure (as NOT identified by PAS)

Type	Map/data source	Capture status	Comments/actions
Park and ride sites?	LAs	Got on GIS	Some sites appear to have outline funding approvals but not yet constructed
Significant Transport Improvement Schemes	Y&H RFA advice schemes – LGYH/YF	Got on GIS	Need to get Network Rail and Highways Agency Schemes

Green infrastructure (as identified by PAS)

Type	Map/data source	Capture status	Comments/actions
parks	LAs	Not got it	See LAs
childrens play areas	LAs	Not got it	See Sport England, pending DCMS study
sports pitches and courts	LAs Private sector		See Sport England, pending DCMS study
Country parks	LAs	Not got it	See LAs
Green public realm	LAs	Not got it	See LAs
Nationals parks and other area management	NPAs	Got it (National Parks)	
River corridors	River catchement management authorities	Got it	
Littoral/coast	NE		See Natural England
Historic landscapes ?	EH	Not got it	See English Heritage

Green infrastructure (as NOT identified by PAS, but also identified by Ecotec's GIEB study or by Natural England's guidance on GI)

Type	Map/data source	Capture status	Comments/actions
Areas of Outstanding Natural Beauty	NE	We have the data set	
Site of Special Scientific Interest	NE	We have the data set	
Special Area of Conservation	NE	We have the data set	
Ramsar Site	NE	We have the data set	
Special Protection Area	NE	We have the data set	
National Nature Reserve	NE	We have the data set	
Regionally Important Geological and Geomorphical Site	NE	Data sets pending	
Registered Battlefield	NE	We have the data set	
Scheduled Ancient Monument	NE	We have the data set	
Green Belt?	NE	We have the data set	
CROW Access Land	NE	Data sets pending	
National Trail	NE	We have the data set	
National Cycle Network	NE	We have the data set	
Heritage Coast	NE	We have the data set	
Mian River, Critical Ordinary Watercourse and Flood Zone	NE	We have the data set	
Key Canal (as defined by BW)	NE	We have the data set	
World Heritage Site	NE	We have the data set	
Registered Parks and Gardens of Special Historic Interest (I, II and IIa)	NE	We have the data set	
Ancient Woodland	NE	We have the data set	

Southern Pennine Uplands (as defined by SCOSPA)?	NE?	No known data sets exist	
Recreational Route?	NE	We do not have data set	
Site of Nature Conservation (SINC)	NE	We do not have data set	
Sports and Playing Field?	NE	We do not have data set	
Woodland above 30ha with EWGS management plan	NE	We have the data set	
Woodland above 20 ha meeting Woodland Access Standard	NE	We have the data set	
Coast (excluding regionally significant Heritage Coast)	NE	We have the data set	
Habitat Enhancement Areas?	NE	We have the data set	

Social infrastructure (as identified by PAS)

Type	Map/data source	Capture status	Comments/actions
Affordable housing?	Homes&Communities Agency, Las, RSLs, private sector		
Education: nursery	LA, private sector	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Education: primary	LA, private sector	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Education: secondary	LA, private sector	Have location of secondary schools map but not capacity (Halcrow)	Look at Legacy School Organisation Plans (SOPs) for school capacities and forecast numbers and talk to LEA
Education: FE	LA	Have location of post 16 educational facilities map but not capacity (Halcrow)	Talk to LEA
Education: HE	Universities	Not got it	Talk to LEA
Job centres	DWP	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Local offices	DWP/HMRC	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Childrens centres	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Special needs and disability	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Hospitals	SHA	We have location maps but not capacity	
GP/health centres	SHA, PCT	Not got map of GP/health centres, but we do have capacity map per LA area (derived from NHS/SHA response to RSS Update)	
Public health/prevention	PCT, LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Gypsies and travelers sites and facilities	LA	We have a map detailing the location and number of pitches from LA AMR figures	Need to keep this map updated
Post offices	Post Office, DBERR, private sector	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Libraries?	LA	Not got it	See LA, pending DCMS study
Community centres	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)

Youth	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Social services	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Police (stations)?	Police Authority	Not got it	See Police Authority
Fire?	Fire Authority	Not got it	See Fire Authority
Ambulance	Ambulance Trust	Not got it	See Ambulance Trust and SHA
Cemeteries and crematoria	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Courts	Ministry of Justice	Not got it	See Ministry of Justice
Prisons	Home Office	Not got it	See Home Office
Hostels	Home Office	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Places of worship	Individual organizations	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Museums/galleries?	LA, charities, Arts Council	Not got it	See Arts Council, pending DCMS study
Theatres?	LA, private sector, Arts Council	Not got it	See Arts Council, pending DCMS study
Cinemas?	LA, private sector, Arts Council	Not got it	See Arts Council, pending DCMS study
Sports centres?	LA, private sector, Sport England	Not got it	See Sport England, pending DCMS study
Swimming pools?	LA, private sector, Sport England	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Festivals and town centre programmes?	LA	Not got it	Sites not considered strategic social infrastructure (to inform RSS/IRS)
Markets?	LA	Not got it	See LA

Social infrastructure (as NOT identified by PAS)

Type	Map/data source	Capture status	Comments/actions
Stadia	LA, private sector	Not got it	See Sport England, pending DCMS study
Tourist Attractions	?	?	?
Police Regional HQ			
Police Command Centre			