

Appendix A Infrastructure Delivery Schedule

Burscough							
Infrastructure Type	Scheme/Need	Delivery Organisation and Partners	Site/Area	Cost	Funding Source	Delivery Period	Risk/Contingency
Transport	Reinstatement of the Burscough Curves to Link Ormskirk - Southport - Preston.	LCC, WLBC, Network Rail, Merseytravel	Burscough Curves to the east of the town centre	Unknown	Unknown	Unknown	Business case may prove unviable. No contingency
Transport	Electrification of the Liverpool - Ormskirk Line to Burscough Junction to open up the Liverpool travel to work area.	LCC, WLBC, Network Rail, Merseytravel	Ormskirk to Burscough Junction Rail line	Approx. £10 - £40 million	Mersey travel, Developer contributions	5 - 10 years	Risk to the sustainability of any development at Burscough. Could improve low carbon bus and vehicular opportunities
Transport	Junction Lane Zebra Crossing (LTP3 Ref WL8)	LCC	Junction Lane	£18,000	LCC	2011/2012	committed
Transport	Works to improve Crabtree Lane Swing bridge over canal	British Waterways	Crabtree Lane	Confidential	British Waterways	TBC	committed
Utilities and Waste	Storm water storage / surface water solution to attenuate surface water runoff during peak rainfall which impacts the Burscough Strategic Site and wider parts of Burscough.	United Utilities, WLBC, Developer	Burscough	Unknown	United Utilities, developer contributions.	5-10 years	No major risk as the development at the strategic site is dependent on an integrated solution.
Utilities and Waste	Solution for waste water treatment capacity issue at New Lane	United Utilities, WLBC	Unknown	Approximately £9-£10 million dependant upon the solution.	United Utilities (OWat)	5-10 years	Regulation requires delivery so risk of non delivery is low (Water Industry Act 1991). Onsite wwtr unlikely to be permitted if alternative solutions exist.
Social	Potential requirement for an extension / improvement to the Burscough Health Centre to accommodate population growth	Central Lancashire PCT, Developer	Burscough Health Centre	Unknown	Developer Contributions, PCT Capital Funding	5-10 years	Required infrastructure, although travel to other GPs could be possible.

Appendix A Infrastructure Delivery Schedule

Social	Potential extension to increase a 1 form entry to a 2 form entry primary school.		Lancashire County Council, Developer	Unknown	unknown	Developer Contributions, LCC Capital Funding	10-15 years	Delivery timescales and birth rate impacts must be monitored.
Social	Provision of a new library of appropriate size in central location to support additional development		Lancashire County Council, Developer	Unknown	£950, 000 (estimate)	Developer contributions	5 - 10 years	Not "essential"
Green	Towpath improvement to the west of Burscough Wharf		British Waterways	West of Burscough Wharf to Martins Lane	Unknown - BW currently securing funding	LC, Possibly Sefton LSSTF, Possibly Developer contributions	0-5 years	Not "essential"

Appendix A Infrastructure Delivery Schedule

The Northern Parishes									
Infrastructure Type	Scheme/Need	Delivery Organisation and Partners	Site/Area	Cost	Funding Source	Delivery Period	Risk/Contingency		
Transport	Green Lane Link Road L TP3 Scheme Ref WL3)	LCC, WLBC	Green Lane, North of the A565	£2 million		0 - 5 years			
Utilities and Waste	In relation to Rufford - solution for waste water treatment capacity issue at New Lane	United Utilities, WLBC	Unknown	Approximately £9-£10 million dependant upon the solution.	United Utilities (OUWat)	5-10 years	Regulation requires delivery so risk of non delivery is low (Water Industry Act 1991). Onsite wwtrw unlikely to be permitted if alternative solutions exist.		
Green	Towpath improvements to Rufford Hall stretch	British Waterways	Adjacent to Rufford Hall and up into the River Douglas Linear Park and Ribble Coast and Wetlands area	Unknown	Unknown	5-10 years	Not "essential"		

Appendix A Infrastructure Delivery Schedule

The Eastern Parishes							
Infrastructure Type	Scheme/Need	Delivery Organisation and Partners	Site/Area	Cost	Funding Source	Delivery Period	Risk/ Contingency
Transport	Park and Ride facilities and accessibility improvements at - Appley Bridge	Greater Manchester Public Transport, WLBC	Appley Bridge Station	Unknown	Unknown	5-10 years	
The Western Parishes							
Infrastructure Type	Scheme/Need	Delivery Organisation and Partners	Site/Area	Cost	Funding Source	Delivery Period	Risk/ Contingency
Utilities and Waste	In relation to Scarisbrick - solution for waste water treatment capacity issue at New Lane	United Utilities, WLBC	Unknown	Approximately £9-£10 million dependant upon the solution.	United Utilities (UWat)	5-10 years	Regulation requires delivery so risk of non delivery is low (Water Industry Act 1991)
Green	Manline dredging on Leeds and Liverpool Canal near Scarisbrick Bridge	British Waterways	Leeds Liverpool canal near Scarisbrick	Confidential	British Waterways	TBC	committed

Appendix A Infrastructure Delivery Schedule

Borough Wide									
Infrastructure Type	Scheme/Need	Delivery Organisation and Partners	Site/Area	Cost	Funding Source	Delivery Period	Risk/ Contingency		
Transport	20MPH Zones	LCC	Borough wide		LCC	2011-2014	committed		
Transport	Local road safety improvements	LCC	Borough wide	£747,000	LCC	2011-2014	committed		
Transport	A570 / M58 Corridor Study (LTP3 Scheme ref WL2)	LCC	A570 and M58 corridor	£100,000	LCC	2012/13	committed		
Transport	Urban traffic management and control system	LCC	Borough wide	830000 (percentage of)	LCC	5 years	committed		
Utilities and Waste	Upgrade the Southport boreholes and Bikerstaffe water treatment works	United Utilities	Bikerstaffe / Southport	confidential	UU (OrWat)	5 years	committed		
Social	Playground Improvements	WLBC	Borough wide	£170,000	WLBC	2011 / 2012	committed		
Social	Extension and refurbishment of Mere Sands Wood visitor centre to improve public facilities and financial sustainability of attraction.	LCC / WLBC, Wildlife Trust, developer	Mere Sands Wood	£500,000	Unknown	not required as not essential or required	Not "essential"		
Committed									
Uncertain									
Long Term									

Infrastructure Delivery Plan

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
UTILITIES & WASTE	United Utilities Clean Water Team	David Sherratt	Haweswater House, Lingley Mere Business Park, Lingley Green Avenue, Great Sankey, Warrington, WA5 3LP	David.sherratt@uuplc.co.uk	24 th July 2007
		LDF Lead		01925 678310 [78310]	15 th May 2008
		Stephen Howell Catchment Manager		Steve.Howell@uuplc.co.uk	17 th Feb 2009
		Ian McCoy		07717 856 515	7 th May 2009
		Karen Narayanan		ian.mccoy@uuplc.co.uk	2 nd Dec 2009
				01925 537252	17 th Mar 2010
				karen.narayanan@uuplc.co.uk	15 th Sept 2010
				01925537012	24 th Jan 2011
					23 rd Feb 2011
					23 rd June 2011
	Scottish Power	Steven Edwards Environmental Planning	PowerSystems 3 Prenton Way Prenton CH43 3ET	0151 609 2236 steven.edwards@sppowersystems.com	15 th July 2010
	Electricity North West	Phil Snape Mike Taylor – Strategic Development Manager	12 th Floor Oakland House Talbot Road Manchester	phil.snape@enwl.co.uk mike.taylor@enwl.co.uk 0161 875 7032	15 th July 2010

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
			M16 0HQ	07775660785	
	National Grid National Grid North West Gas Distribution Network	Lorna Millington Planning Manager NW Shiv Singh Strategy Analyst Charles Connolly Portfolio Manager	BrickKiln Street Hinckley Leicester LE10 0NA Asset Strategy Network Strategy UK Distribution National Grid National Grid Property Ltd Block D, Mersey Road North, Hollinwood, Greater Manchester. M35 9FF	lorna.millington@uk.ngrid.com 01455 231289 shiv.singh@uk.ngrid.com Tel 0161 219 7519 Fax 0161 688 9606 Mob 07778 928535 charles.connolly@uk.ngrid.com	24 th June 2010
	British Telecommunications	June Mooney	BT New Sites PP519 Lancaster House Old Hall Street Liverpool L3 9PY		Request letter 23.02.10
	Mono Consultants Ltd on behalf of Mobile Operators Association	Carolyn Wilson	48 St Vincent StreetGlasgowG2 5TS	01412702736 carolyn.wilson@monoconsultants.com	

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Lands Office - Shell UK Pipelines	John MacCallum	Bell Ingram Design Limited, Dum, Isla Road, PerthPH2 7HF	john.maccallum@bellingham.co.uk 01738 621121	
	Sabic Pipeline Office Transpennine Ethylene Pipeline	Dave Fairs		dave.j.fairs@sabic-europe.com	
	N Power Renewables	Mr Bower	14b Redwell Court, Harmire Business Park Barnard Castle County Durham DL12 8BN	01833695980 andrew.bower@npower-renewables.com	Request email 24.02.10
	Virgin Media National		Virgin Media Ltd PO BOX 219 Newport NP10 8UG	0845 454 2222 support@virgin.net	Request email 24.02.10
	WASTE LCC – Minerals and Waste	Louise Nurser		01772 534136 louise.nurser@lancashire.gov.uk	25 th Feb 2009 10 th Mar 2010
	Waste and recycling WLBC	Pat Burgess Refuse and Recycling Manager		pat.burgess@westlincs.gov.uk	Emailed 11.04.11
	British Wind Energy Association		BWEA Greencoat House Francis Street London, SW1P 1DH, UK	020 7901 3000 info@bwea.com	

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
TRANSPORT	British Waterways	Alison Truman Delivery Planner	British Waterways, Waterside House, Waterside Drive, Wigan WN3 5AZ	Alison.Truman@britishwaterways.co.uk 01942 405700 northwest.planning@britishwaterways.co.uk	8 th April 2008 – Minutes here 27 th May 2009 – Minutes here 14 th Dec 2009 – minutes here 26 th July 2010 – Minutes here 11 th Oct 2010 – Minutes here
	LCC – Strategic Transport	Mike Kirkby Neil Stevens Ray Worthington (Group Manager - Transport Planning)	Strategic Planning and Transport, PO Box 9, Guild House, Cross Street, Preston, PR1 8RD Team Manager Transport & Development	Mike.kirkby@lancashire.gov.uk neil.stevens@lancashire.gov.uk 01772 534057 ray.worthington@lancashire.gov.uk 01772 533 718	
	LCC Strategic Rail/Bus Development	Chris Anslow (Group Manager Public Transport Policy) Richard Watts – Rail		chris.anslow@lancashire.gov.uk 01772 534673 ashley.weir@lancashire.gov.uk tim.gornall@lancashire.gov.uk chris.anslow@lancashire.gov.uk richard.watts@lancashire.gov.uk	
	Network Rail Sales and Development issue prior to planning Network Rail	Town Planning Team Tim Dickinson Principal Development Manager LNW Tony Rudge	Town Planning Team LNW Network Rail 1st Floor Square One	townplanning.lnw@networkrail.co.uk Tim.Dickinson@networkrail.co.uk 0161 8381295 Jill.Stephenson@networkrail.co.uk	Request email 24.02.10

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Network Rail (Planning)	Jill Stephenson Helen Milner	4 Travis Street Manchester M1 2NY Network Rail Desk 120, Floor 1, Square One 4 Travis Street Manchester M1 2NY 0121 345 3306 1st Floor Square One Travis Street Manchester M1 2NY Level 3, Arena Point 1 Hunts Bank Manchester M3 1RT		

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Greater Manchester Passenger Transport Executive	Stephen Clark	Transport for Greater Manchester headquarters 2 Piccadilly Place Manchester M1 3BG	Stephen.Clark@gmppte.gov.uk Tel: 0161 244 1000	
	Merseytravel	Paul Johnson Chief Corporate Planner Huw Jenkins Chief Policy Planner David Jones Chief Rail Planner	Transport Policy (Room 407) Corporate Strategy Merseytravel 24 Hatton Garden Liverpool, Merseyside L3 2AN	paul.johnson@merseytravel.gov.uk 0151-330-1032	22 nd Apr 2009 – minutes here 16 th July 2010 – Elec Burs 20 th Oct 2010 – Elec Burs 10 th Jan 2011 – Skem Rail 7 th Apr 2011 – Elect Burs
	Highways Agency	Kristian Marsh Assistant Asset Manager Jonathan Reade – Network Manager Diane Kiesel – LDF	Highways Agency, Piccadilly Gardens, Store Street, Manchester, M1 2WD Highways Agency, City Tower, Piccadilly Plaza, Manchester, M1 4BE	Kristian.marsh@highways.gsi.gov.uk Tel 0161 930 5786 Tel: 0161 930 5635 Fax: 0161 930 5638 Mobile: 07710 958484 Jonathan.reade@highways.gsi.gov.uk Diane.kiesel@highways.gsi.gov.uk	

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Peel Airports ltd	Stephen Gaines Head of Airport Planning	Peel Dome The Trafford Centre Manchester M17 8PL	0161 629 8200 sgaines@peel.co.uk	
	Cumfybus		42B Botanic Road Churchtown Southport PR9 7NE	01704 227 321 info@cumfybus.co.uk	-
	Arriva North West Limited	Mr Finnie	73 Ormskirk Road Aintree Liverpool L9 5AE	0151 522 2800 finnies@arrivanw.co.uk	-
	Northern rail	Mark Barker		0161 2284160 mark.Barker@northernrail.org	
SOCIAL INFRASTRUCTURE	Lancashire Constabulary	Main Contact Tim Ellams Principle Estates Officer	PO Box 77 Saunders Lane Hutton Preston Lancashire PR4 5SB	Tim.ellams@lancashire.pnn.police.uk 01772413601	14 th September 2011

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Lancashire Fire and Rescue	Phil Cox Group manager, Planning, Performance and Review	Headquarters Garstang Road Fulwood Preston PR2 3LH	Office 01772 866860 Mobile 07818 465127 Email philcox@lancsfirerescue.org.uk	27 th July 2011
	North West Ambulance Service NHS Trust	Adrian Palmer	Lancashire Office 449-451 Garstang Road Broughton Preston PR3 5LN	adrian.palmer@nwas.nhs.uk Tel: 01772 862666	Awaiting internal contact to agree to meeting follow up Sept 2011
	NHS	Debi Coyle Programme Manager Julie Williams Jane Cass Public Health Specialist Donna Roberts	Capital Service Developments jane.cass@centrallancashire.nhs.uk	01772 644764 debi.Coyle@centrallancashire.nhs.uk julie.williams@centrallancashire.nhs.uk – 01695 588200 01772 644469 01772678025	7 th April 2009 9 th Oct 2009 31 st Mar 2010 1 st July 2010 25 th May 2011
	Southport and Ormskirk NHS Trust	Steve Taylor – Facilities and Estates Director Neil Aindow - Project Manager	Southport & District General Hospital Town Lane Kew Southport	christine.gaskell@nhs.net	1 st Dec 2009

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	North West Strategic Health Authority		North West Strategic Health Authority, Gateway House, Piccadilly South, Manchester, Greater Manchester, M60 7LP	0161 236 9456 enquiries@northwest.nhs.uk dominic.harrison@dh.gsi.gov.uk ruth.hussey@northwest.nhs.uk	No issues of strategic importance to the North West in the Borough
	LCC - Education	Ian Glaister & Rob Muirhead – LCC Strategy and Premises Support Team		Ian Glaister - LCC 01772 532402 ian.glaister@ed.lancscc.gov.uk rob.muirhead@ed.lancscc.gov.uk	26 th Feb 2008 10 th Mar 2008 28 th Apr 2009
	LCC Older Persons Housing	Kim Haworth Commissioning Manager		kim.haworth@lancashire.gov.uk	19 th July 2010
	WLBC Older Persons – Strategy, Policy and Projects	Louisa Blundell	WLBC	louisa.blundell@westlancs.gov.uk 5212	14 th June 2011
	LCC Residential Care and Services	Alan Hazell (Head of CIS)		alan.hazell@lancashire.gov.uk 01772 531613	
	LCC Children's Centres	Phil Maltby	Leyland House Centurion Way Leyland PR26 6TZ	phil.maltby@lancashire.gov.uk dot.smith@lancashire.gov.uk 01772 452022	16 th Apr 2010

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	LCC Outdoor Play facilities	Liz Monks (Quality, Inclusion and Workforce Development Manager)		liz.monks@lancashire.gov.uk 01772 532333	
	LCC Library and Information Services	Donald Brooks Area manager (South)		Donald Brooks – Area Manager (South) donald.brooks@lancashire.gov.uk 01257 239463	13 th May 2010
	LCC Pupil forecasting, school closures/openings	Lynn Macdonald (School Planning and reorganisation Manager)		lynn.macdonald@lancashire.gov.uk 01772 531774	27 th April 2010 24 th May 2011
	LCC Youth Centres			eddie.mather@lancashire.gov.uk 01772 531538	
	West Lancashire CVS - Lead agency for cascading of consultation to VCFS.	Jill Bradley Partnerships Officer	The Ecumenical Centre, Northway, Skelmersdale WN8 6LU	01695 733737 gill@wlcvs.org	
ENVIRONMENTAL AND GREEN	Environment Agency	Philip Carter Planning Liaison Officer		01772 714219 philip.carter@environment-agency.gov.uk	26th Jan 2007 17th Oct 2008 23rd Apr 2009 2 nd Dec 2009 14 th Apr 2010 23 rd Feb 2011

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Natural England	Kathryn Kelsall Planning and Conservation Support Adviser	North West Planning Natural England Hombeam House CreweBusinessPark Electra Way Crewe Cheshire, CW1 6GJ	nwplanning@naturalengland.org.uk kathryn.kelsall@naturalengland.org.uk	5 th May 2009
	British Waterways	Alison Truman	British Waterways Waterside House Waterside Drive Wigan WN3 5AZ	01942 405700 northwest.planning@britishwaterways.co.uk	
	Wildlife Trust for Lancashire, Manchester and North Merseyside	David Dunlop Conservation Officer	The Barn Berkeley Drive Bamber Bridge Preston Lancs PR5 6BY	01772 317238 ddunlop@lancswt.org.uk	5 th May 2011
	NFU	Richard Potts	NFU	richard.potts@nfu.org.uk	
	Forestry Commission	Keith Jones	North West England Conservancy	keith.jones@forestry.gsi.gov.uk	

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
			Peil Wyke Bassenthwaitelake Cockermouth CA13 9YG		
CULTURAL AND LEISURE	WLC Leisure Management	John Nelson	52 Derby Street	Ext 5157 john.nelson@westlancsdc.gov.uk	
	National Trust	Mr Hubbard	Stamford Estates Office 18 Market Street Altrincham WA14 1PH	0161 929 6819 alan.hubbard@nationaltrust.org.uk	
	English Heritage (North West Region)	Judith Nelson	Canada House, 3 Chepstow Street, Manchester, M1 5FW	0161 242 1400	8 th May 2009
	Sport England North West Region	Chris Dodd – Local Government relationship manager Stephen Hughes Planning Manager Paul Daly Planning Manager	The EastManchesterAcademy 60 Grey Mare Lane Beswick Manchester M11 3DS	07747 763080 07500 101558 07920 701425	

Appendix B Infrastructure Partners List

INFRASTRUCTURE CATEGORY	PROVIDER / ORGANISATION	CONTACT NAME	ADDRESS	CONTACT DETAILS	MEETINGS
	Church Commissioners	Mr Andrew	1 Millbank, London, SW1P 3JZ	020 7898 1779 rex.andrew@c-of-e.org.uk	
	Methodist Church Property Division		Central Buildings, Oldham Street, Manchester, M1 1JQ	0161 236 5194 enquiries@property.methodist.org.uk	
	Roman Catholic Church – Dioceses of Liverpool		Liverpool Archdiocesan Centre for Evangelisation Croxteth Drive Liverpool L17 1AA	http://www.archdioceseofliverpool.co.uk/batshes/index.htm Tel: 0151 522 1000	
	The Theaters Trust	Rose Freeman	22, Charing Cross Road London, WC2H 0QL	rose.freeman@theatrust.org.uk	
	North Western Baptist Association	Reverend Funnell	The Resource Centre, Fleet Street, Wigan WN5 0DS	01942 221595 eafunnell@aol.com	

Table B.1

Appendix B Infrastructure Partners List

Appendix C Physical Infrastructure Supporting Evidence

Appendix C.1 - Partnership Agreement between West Lancashire Borough Council & United Utilities Water plc

A co-operative process is taking place between West Lancashire Borough Council (The Council) and United Utilities Water plc (U UW) to ensure that the appropriate provision of infrastructure will be identified to support development within the Local Plan; it will be phased and prioritised accordingly [but subject to future statutory and regulatory requirements].

The Council and U UW have established a liaison group in order to identify the necessary infrastructure requirements to support the sustainable delivery of the Local Plan , whilst ensuring that community needs and those of U UW’s regulators’ and customers are met. These identified works will then be planned, funding applied for and where successfully obtained, delivered to agreed timescales.

The Council and U UW seek to work together in order to ensure that our strategies are aligned going forward in order to deliver the vision and objectives of the Local Plan, to meet the requirements of U UW’s regulators’ and customers’ needs.

This Agreement sets out the following;

- summary of the future development plans for West Lancashire;
- current key issues and/or capacity constraints relating to waste water treatment and potable water supply and possible solutions;
- future investment plans and priorities for West Lancashire;
- how the Local Plan will be delivered; and
- the future partnership working arrangement.

New West Lancashire Local Plan 2012-2027

The Local Plan sets out the framework for future development and growth within West Lancashire for the next 15 years (2012-2027) and includes the following:

Housing Growth to 2027	New dwellings	Notes
Skelmersdale / Up Holland	2400	
Ormskirk / Aughton	750	Including 250 at Grove Farm Green Belt Site
Burscough	850	Including 500 at Yew Tree Farm Green Belt Site (Land for a possible further 500 dwellings safeguarded for beyond the plan period i.e. after 2027)

Appendix C Physical Infrastructure Supporting Evidence

Northern Parishes	400	
Eastern Parishes	100	
Western Parishes	150	
Employment Growth	Hectares	Notes
Skelmersdale / Up Holland	52	Regeneration opportunities within existing employment areas
Burscough	13	
Northern Parishes	3.5	
Eastern Parishes	6.5	Including 5 at Simonswood

Strategic Development Sites	Details
Skelmersdale Town Centre Regeneration	1000 residential units, new supermarket, 33,440m ² of new retail floor space, new office development, TawdValley improvements
Burscough Strategic Site - Yew Tree Farm	500 residential dwellings (safeguarded land for a further 500), 10 ha of employment, local convenience facilities, new town park, surface water drainage measures
NB. All figures above are included in the growth table above.	

Key Issues for West Lancashire including Capacity Constraints/Concerns and Potential Solutions

Issue	Solution(s)
Lack of capacity in pumping stations within the Northern Parishes leading to surface water flooding in Tarleton, Hesketh Bank and Banks	Continue to consult with UUW on planning applications likely to result in additional foul water
	Ensure planning applications meet the requirements of current Local Plan Policy GD1 (xv. and xvi.) and new Local Plan Policies SP1 and IF3 in considering the impacts of development on the sewer system

Appendix C Physical Infrastructure Supporting Evidence

	To support the identification of future infrastructure investment needs for West Lancashire. West Lancs BC will support UU by agreeing the quantum and broad location; type and timing for all future development and strategic development sites.
Burscough Waste Water Treatment Works is over capacity and cannot treat any further foul water from the settlement areas of Ormskirk, Burscough, Scarisbrick, Rufford	Continue to consult with UUW on planning applications likely to result in additional foul water
	Ensure planning applications meet the requirements of current Local Plan Policy GD1 (xv. and xvi.) and new Local Plan Policies SP1 and IF3 in considering the impacts of development on the sewer system
	Explore ways of using planning obligations and/or CIL to assist in front loading the funding for improvement of the WWTW network and/or facilities
	Where necessary/appropriate, phase development to coincide with relevant infrastructure provision
	To support the identification of future infrastructure investment needs for West Lancashire. West Lancs BC will support UU by agreeing the quantum and broad location; type and timing for all future development and strategic development sites.

United Utilities Water - Future Investment Plans and Priorities

Issue	Solution(s)
Poor/ variable pressure and ability to supply demand in Tarleton and Hesketh Bank	Continue to consult with UUW on planning applications likely to result in additional demand
	Reduction of existing demand by improving the water efficiency of customers and industrial users.
	Consider the upsizing and optimisation of mains in development hot spots (UUW).
Wider development in the West Lancashire Borough Council region	Continue to consult with UUW on planning applications likely to result in additional demand
	Building new sources of supply into the region building on UUW's existing groundwater sources. This is a programme of work that UUW are undertaking between 2010 and 2020 to increase security of supply and the amount of available water in the region.

Appendix C Physical Infrastructure Supporting Evidence

	Building a new Treatment Works to enable increased supply into the West Lancashire region. This water treatment works will be built by 2015
	Where necessary/appropriate phase development to coincide with relevant infrastructure provision

UUW will develop Integrated Asset Plans (IAPs) which will identify issues and potential solutions including those concerned with growth in the catchments. These will be used as the basis of a submission for funding for the AMP 6 programme of work which covers 2016-20.

Delivery of the New Local Plan

In terms of infrastructure delivery to support the levels of development set out in the New Local Plan, it is viewed as reasonable that the plan can be delivered over the fifteen year period. In order to do so, the Council and UUW will continue to work together to identify possible constraints/issues and the solutions to deliver this future development.

UUW broadly supports the proactive approach to infrastructure and in particular water infrastructure considerations, set out in the following Local Plan policies:

- SP1: A Sustainable Development Plan for West Lancashire
- IF3: Accessibility and Provision of Local Services and Infrastructure
- IF4: Developer Contributions
- EN3: Provision of Green Infrastructure and Open Recreation Space

The Council and UUW will continue to collaborate throughout the preparation of the Local Plan. The partnership liaison group will ensure an appropriate assessment of the cumulative impact of developments on the waste water network and potable water supply are carried out. We will utilise the planning application process to negotiate and deal with specific infrastructure related issues arising in the first five years of the plan. During this period, both parties will work together on evidence to support bids for the next spending tranche for UUW (2015-2020) to ensure that, where funded, prioritised and appropriately programmed, the planned levels of development in those areas particularly impacted by the constraint issues (Ormskirk, Burscough, Rufford, Scarisbrick and Northern Parishes) are capable of being delivered over the remainder of the plan period.

Future Partnership Working

The Council and UUW will continue to work together to identify and enable the delivery of infrastructure necessary to support growth in a sustainable and pragmatic way.

This will be achieved through:

- Information sharing on short, medium and long term growth/development plans;
- joint working to update the Infrastructure Delivery Plan;
- jointly identifying any necessary improvement works to meet UUW's regulators' and customers' / communities needs;
- joint working to secure infrastructure funding to support future development; and

Appendix C Physical Infrastructure Supporting Evidence

- proactive consultation and engagement in the planning application process to manage phasing of development.

Agreement of Understanding

West Lancashire Borough Council and United Utilities plc understand future development plans, agree to the content of this document and will continue to work together to ensure that plans for the necessary infrastructure are in place to support new development .

		Signature	Date
West Lancashire Borough Council	LDF Team Leader		
United Utilities Water	LDF Lead		

Caveat:

There is no guarantee that OFWAT will agreed to fund the future infrastructure required to support development within the Core Strategy. There is no guarantee that the Environment Agency will issue an Environmental Permit for on-site treatment of foul drainage in the event this is identified as a solution.

Appendix C Physical Infrastructure Supporting Evidence

Appendix C.2 - Bus services operating in West Lancashire

Service	Operator	Route	Mon - Fri	Sat	Sun	Notes
2 2A	Stagecoach	Preston - Longton - Tarleton - Hesketh Banks - Banks - Southport Preston - Longton - Tarleton - Rufford - Burscough - Ormskirk	20 mins daytime PR - TAR, extending hourly to ORM & SP Hourly evening PR - SP	As M-F	Hourly PR - SP	LCC subsidise extension from Tarleton to Ormskirk
2B	LCC	Preston - New Longton - Longton - Tarleton - Rufford - Burscough - Ormskirk	Two hourly evening	As M-F	Hourly daytime Two Hourly evening	Wholly LCC subsidised
2C	LCC	Banks - Hesketh Bank - Homleswood - Ormskirk	Thursdays only - 1 journey in each direction	None	None	Wholly LCC subsidised
2X X2	Stagecoach	Preston - Tarleton - Southport / Southport - Formby - Crosby - Liverpool	30 mins daytime	As M-F	As M-F	
3A	LCC	Ormskirk - Burscough - Parbold - Skelmersdale - Roby Mill - Appley Bridge -Wrightington Hospital	Hourly daytime	As M-F	None	Wholly LCC subsidised
47/47A	Arriva	Southport - Churchtown - Riverside Caravan Site	30 mins daytime Hourly evening	As M-F	20 mins daytime Hourly evening	
75	LCC	Ormskirk - Town Green - Ormskirk	Hourly daytime	As M-F	None	Wholly LCC subsidised

Appendix C Physical Infrastructure Supporting Evidence

76	LCC	Ormskirk - Scott Estate - Marions Drive - Ormskirk	Hourly daytime	As M-F	None	Wholly LCC subsidised
110	LCC	Leyland - Croston - Bretherton - Southport	Mondays only - 2 journeys in each direction	None	None	Wholly LCC subsidised
113	LCC	Preston - Leyland - Eccleston - Wrightington Hospital - Standish - Wigan	Hourly daytime & evening	As M-F	None	Wholly LCC subsidised
206	LCC	Wrightington Hospital - Appley Bridge - Roby Mill - Tontine - Wigan	Tuesdays & Fridays only - 2 journeys in each direction	None	None	Wholly LCC subsidised
300	Arriva	Southport - Halsall - Haskayne - Lydiate - Bootle - Liverpool	30 mins daytime	As M-F	Hourly daytime	LCC part subsidise extension from Lydiate to Southport
311	Arriva	Skelmersdale - Ashurst - Ormskirk - Aughton - Town Green - Liverpool	30 mins daytime	As M-F	None	LCC part subsidise service along Holborn Hill in Ormskirk
312	Arriva	Skelmersdale - Tanhouse Circular	30 mins daytime	None	None	
319	Strawberry	Ormskirk - Barrow Nook/Lane Ends - Rainford - St Helens	Hourly daytime	As M-F	None	
327	Stagecoach	Wrightington Hospital - Appley Bridge - Shevington - Heskin - Charnock Richard - Chorley	Tuesdays only - 1 journey in each direction	None	None	

Appendix C Physical Infrastructure Supporting Evidence

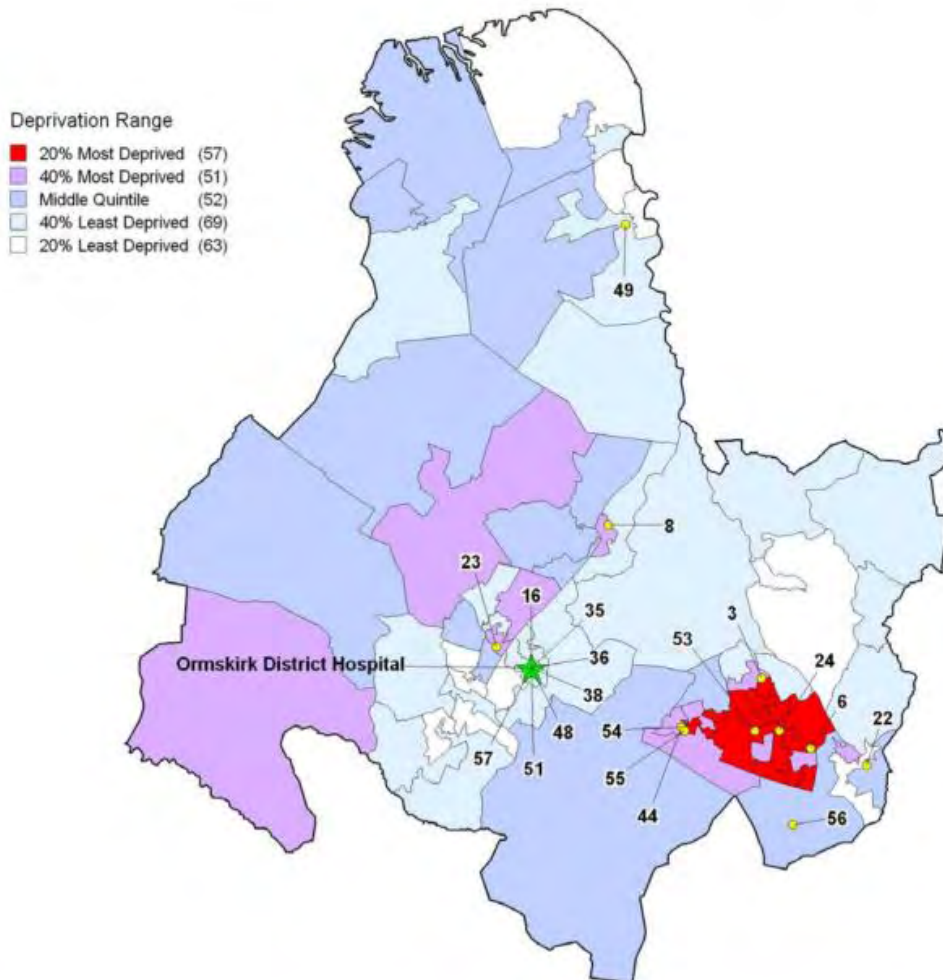
337	LCC	Ormskirk - Burscough - Newburgh - Parbold - Mawdesley - Eccleston - Charnock Richard - Chorley	Two hourly daytime	As M-F	None	Wholly LCC subsidised
347	LCC	Chorley - Eccleston - Mawdesley - Rufford - Mere Brow - Southport	Two hourly daytime	As M-F	None	Wholly LCC subsidised
375	Arriva	Southport - Bescar (375)/Pinfold (385) - Ormskirk - Skelmersdale - Digmaor - Wigan	15 mins daytime WIG - ORM, extending 30 mins to ORM & SP 30 mins evening WIG - SP	As M-F	Hourly WIG - SP	Certain journeys part LCC Subsidised
385						
395						
611	WBL	Wigan - Writington Circular	Hourly	Hourly	Hourly	Certain journeys part TfGM Subsidised
612	SLT					
638	STG					
639						

Table C.1

Appendix D Social Infrastructure Supporting Evidence

Appendix D Social Infrastructure Supporting Evidence

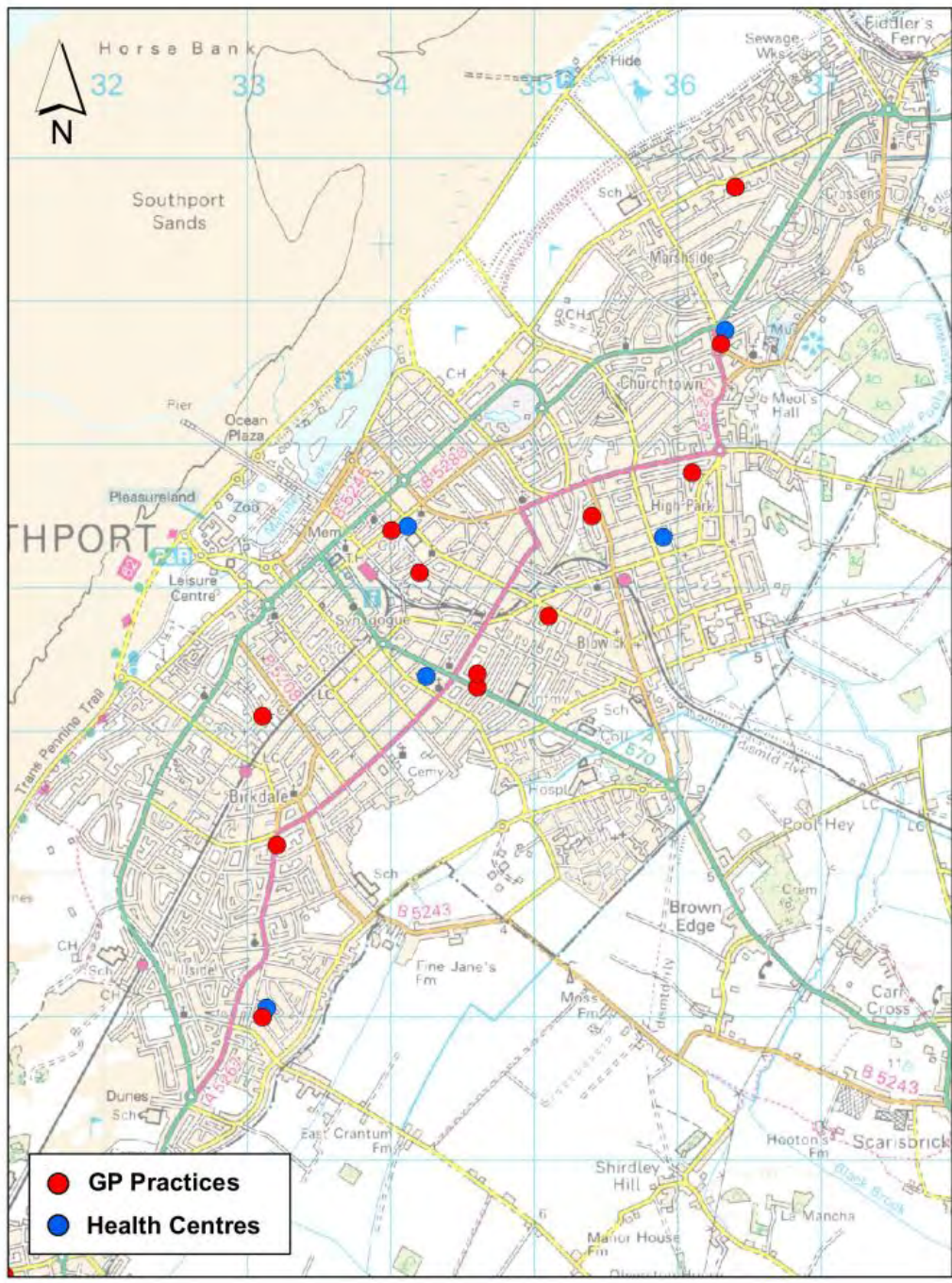
West Lancashire Locality – Primary Care Trust Estate



3 Ashurst Health Centre	Lulworth	Ashworth	Skelmersdale	WN8 6QS
6 Birleywood Health Centre		Birleywood	Digmoor	WN8 6BW
8 Burscough Health Centre		Stanley Court	Burscough	L40 4LA
16 Diabetes Centre	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2JW
22 Hall Green Clinic		Hall Green Close	Upholland	WN8 0DX
23 Hants Lane Clinic		Hants Lane	Ormskirk	L39 1PX
24 Hillside Health Centre		Tanhouse Road	Skelmersdale	WN8 6DS
35 Ormskirk District Hospital		Wigan Road	Ormskirk	L39 2AZ
36 Ormskirk Offices / PCT Headquarters	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2JW
38 Phillip and Elizabeth Ward	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2JW
44 Sandy Lane Health Centre		Sandy Lane	Skelmersdale	WN8 8LA
48 Stepping Stones Child Development Centre	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2JW
49 Tarleton Health Centre	Mark Square	Gorse Lane	Tarleton	PR4 6UJ
51 Therapies Lodge	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2JW
53 Walk-in Centre	Units 116 & 118	The Concourse Shopping Centre	Skelmersdale	WN8 6LJ
54 Westgate Child & Family Consultation Service	134 Westgate	Sandy Lane	Skelmersdale	WN8 8LA
55 Westgate Child & Family Consultation Service	146-148 Westgate	Sandy Lane Shopping Centre	Skelmersdale	WN8 8LH
56 Wheelchair Service Centre	Unit 2 Pendle Place	West Pimbo Estate	Skelmersdale	WN8 9PN
57 West Lancashire Health Centre	Ormskirk District Hospital	Wigan Road	Ormskirk	L39 2AZ

Map D.1 West Lancashire Health Facilities and Levels of Deprivation in the Borough

Appendix D Social Infrastructure Supporting Evidence

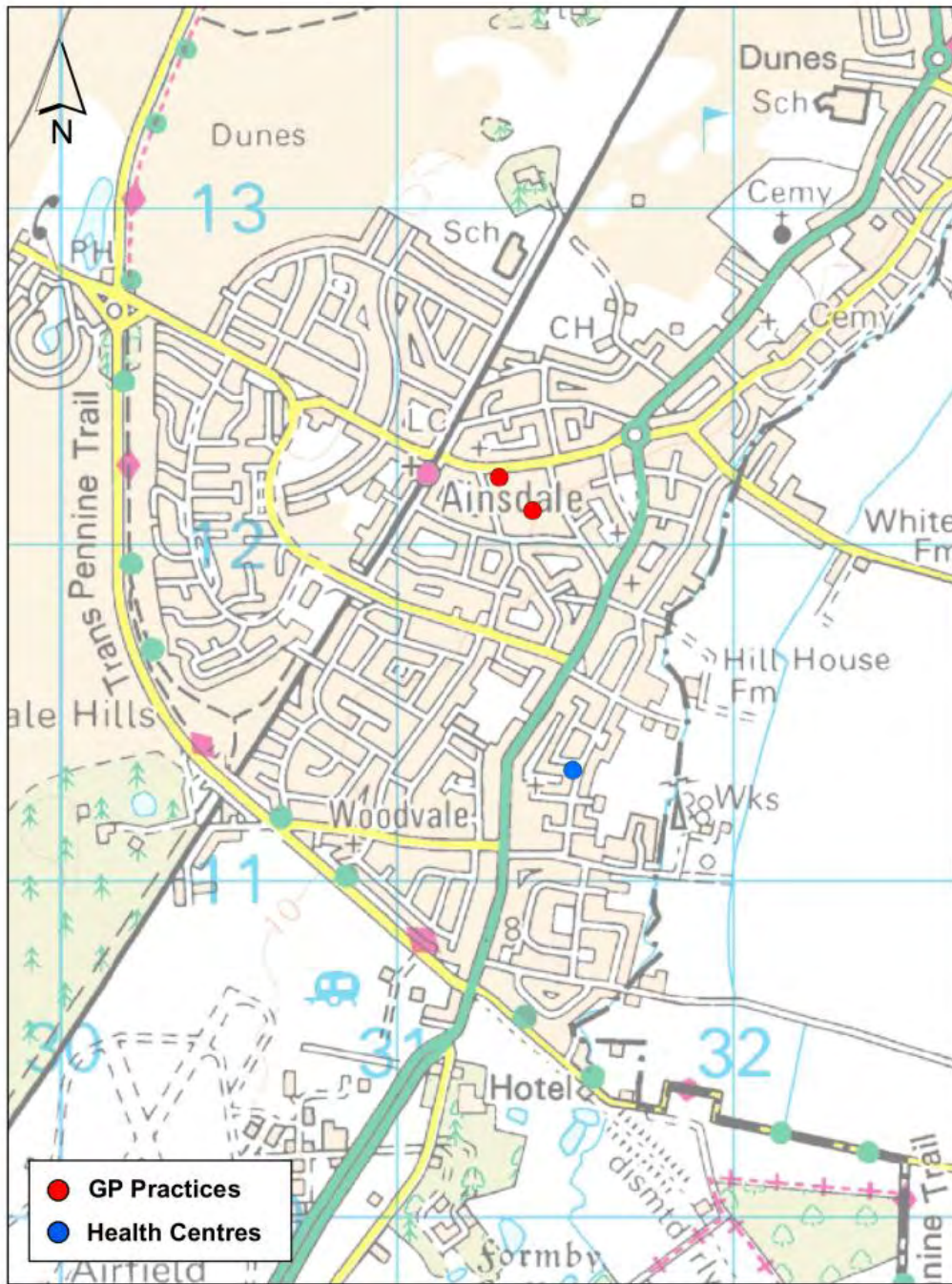


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:35,000

Map D.2 Health Facilities - Southport

Appendix D Social Infrastructure Supporting Evidence

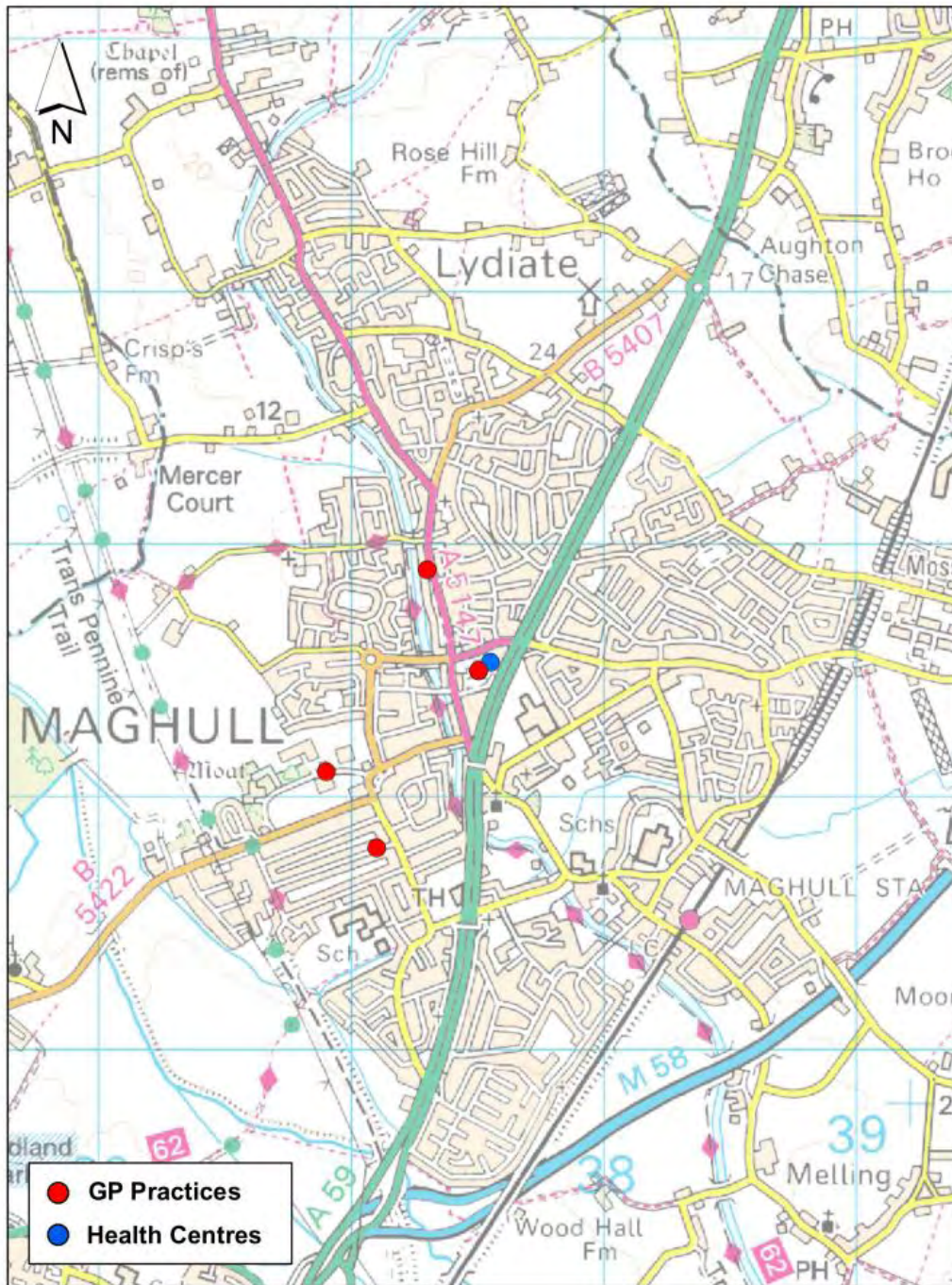


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:15,000

Map D.3 Health Facilities - Formby

Appendix D Social Infrastructure Supporting Evidence

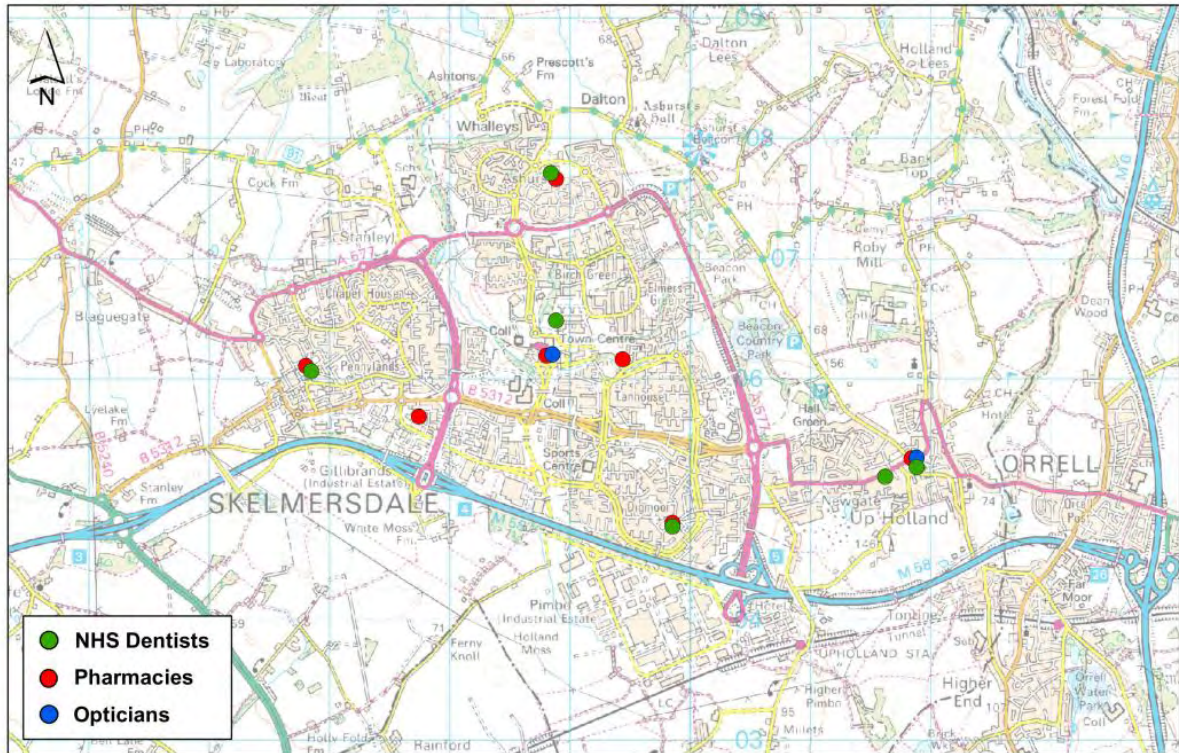


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:20,000

Map D.4 Health Facilities - Formby

Appendix D Social Infrastructure Supporting Evidence

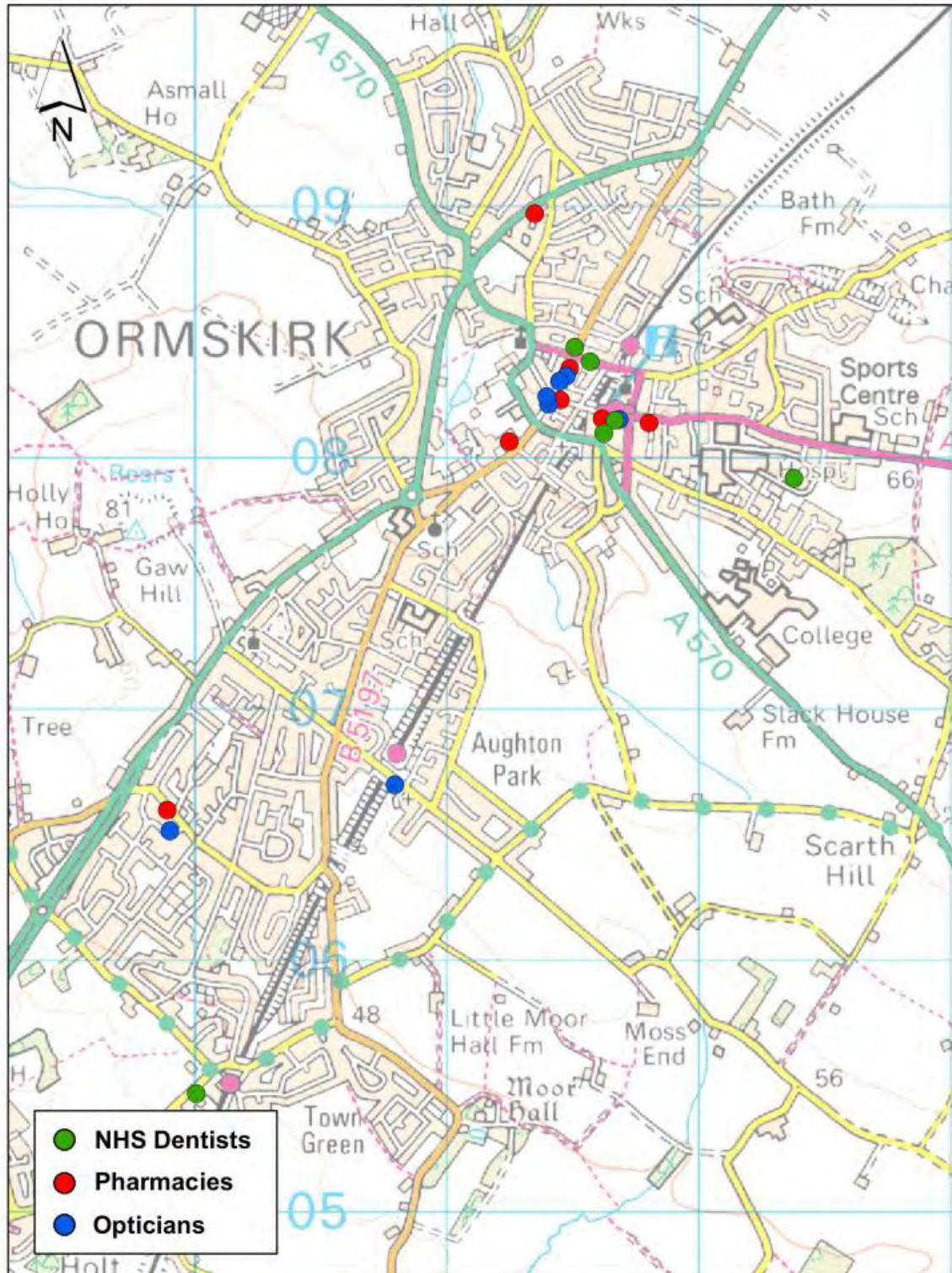


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council. 2011.

1:36,000

Map D.5 Supporting Health Facilities Skelmersdale

Appendix D Social Infrastructure Supporting Evidence



© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:20,000

Map D.6 Supporting Health Facilities Ormskirk and Aughton

Appendix D Social Infrastructure Supporting Evidence

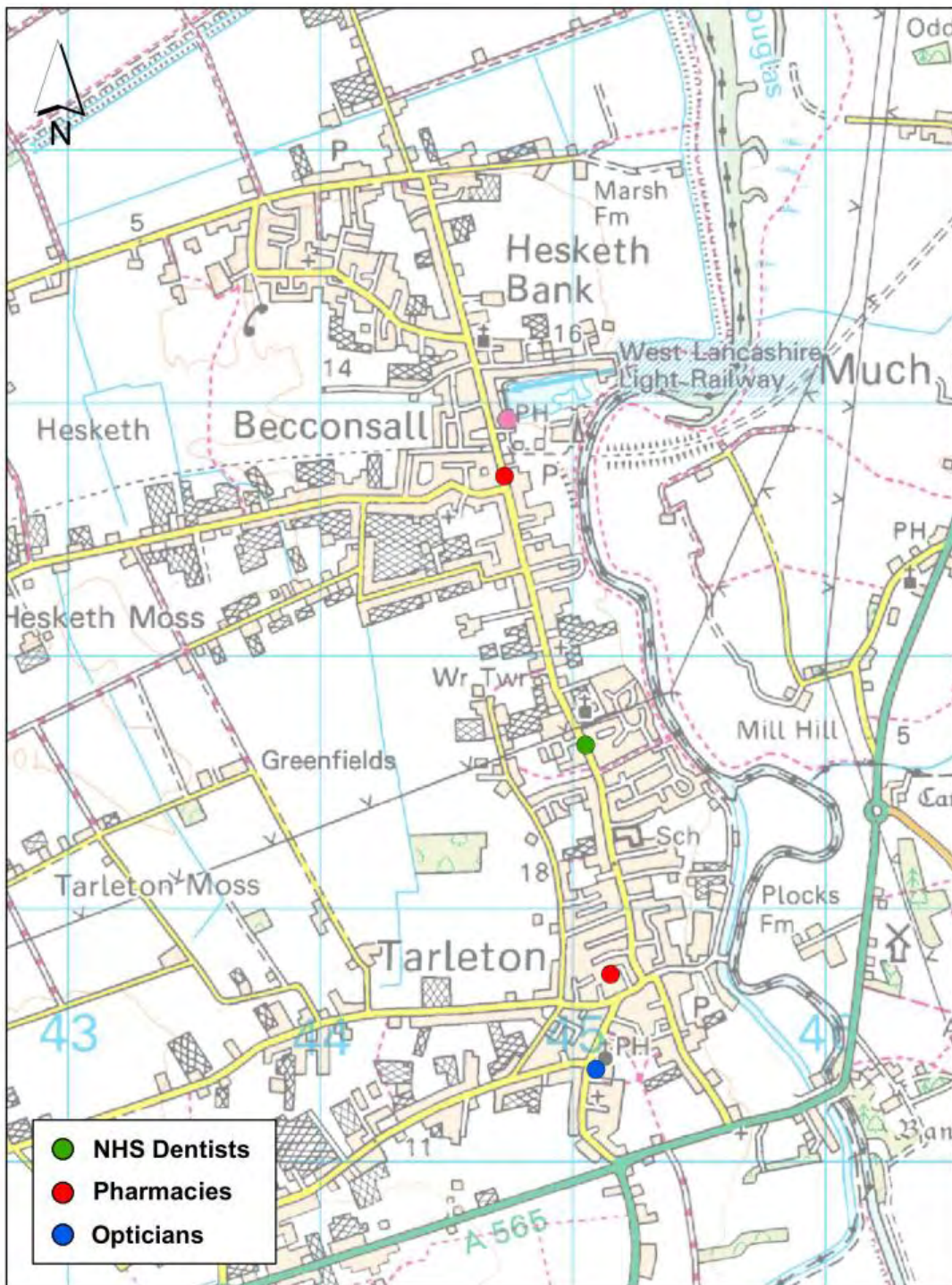


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:12,000

Map D.7 Supporting Health Facilities Burscough

Appendix D Social Infrastructure Supporting Evidence

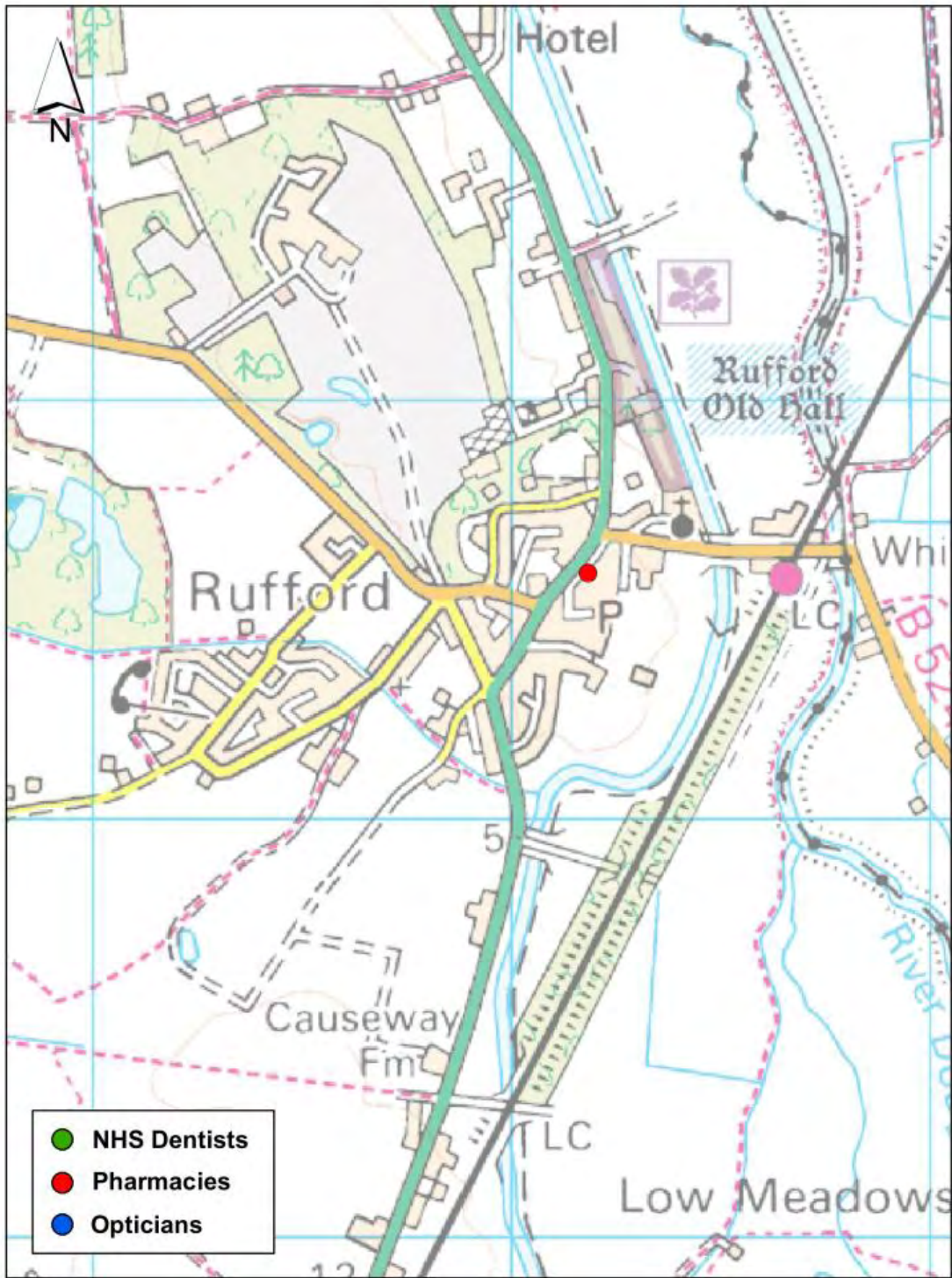


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:20,000

Map D.8 Supporting Health Facilities Tarleton and Hesketh Bank

Appendix D Social Infrastructure Supporting Evidence

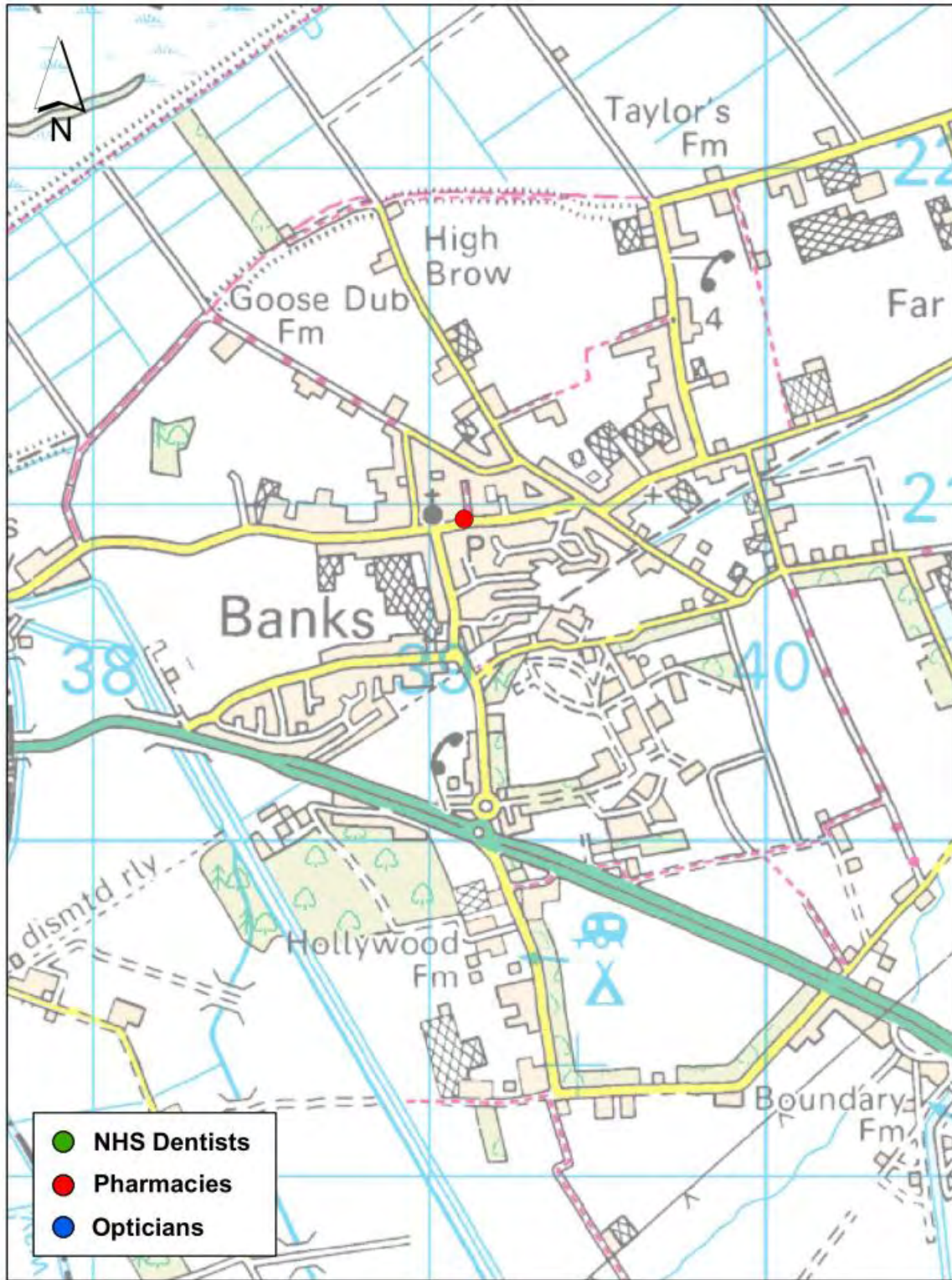


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:12,000

Map D.9 Supporting Health Facilities Rufford

Appendix D Social Infrastructure Supporting Evidence

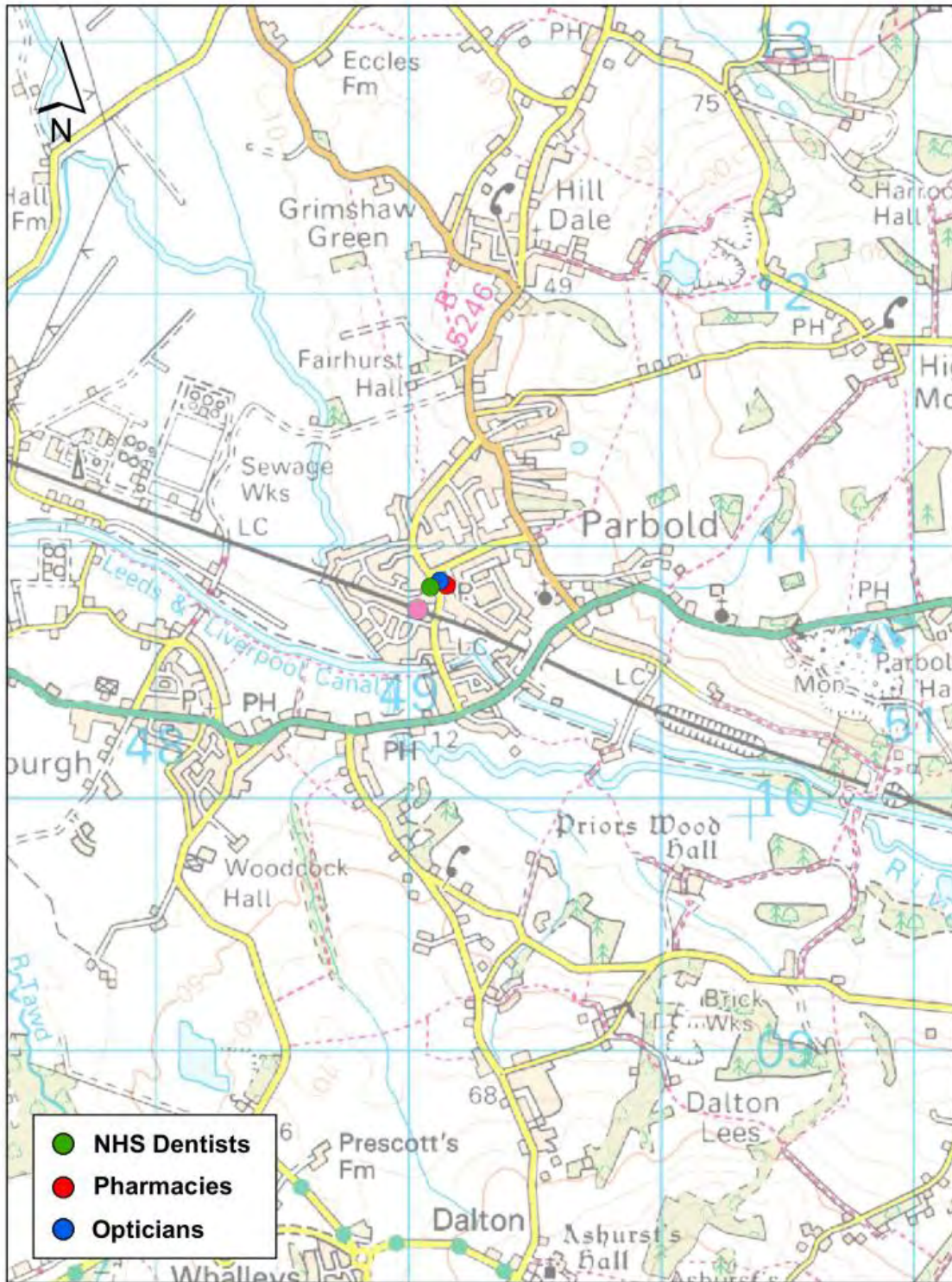


© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

1:15,000

Map D.10 Supporting Health Facilities Banks

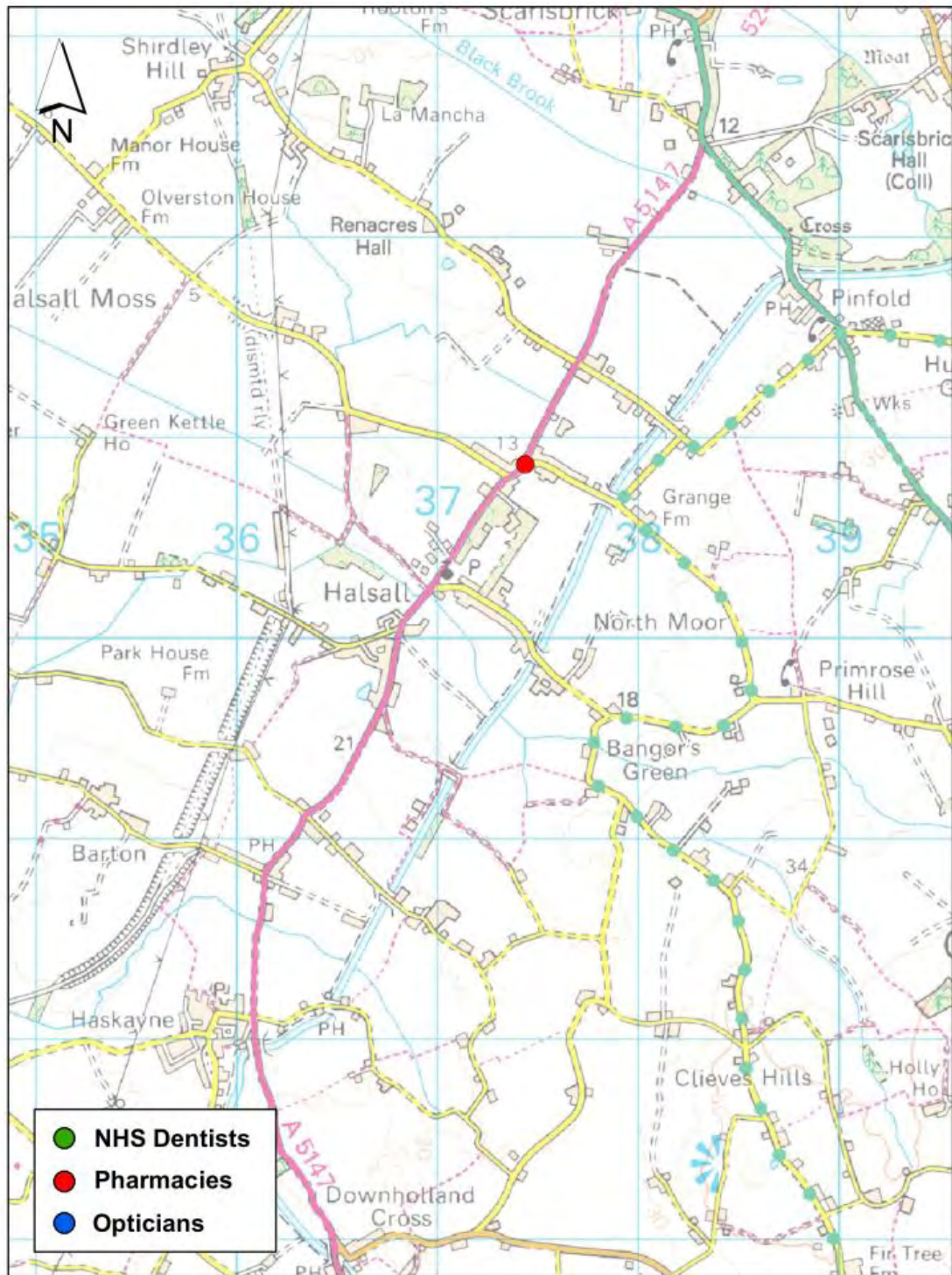
Appendix D Social Infrastructure Supporting Evidence



© Crown Copyright. All Rights Reserved.
Licence No. 100024309. West Lancashire Borough Council 2011.

Map D.11 Supporting Health Facilities Parbold

Appendix D Social Infrastructure Supporting Evidence



Map D.12 Supporting Health Facilities Halsall

