Draft Infrastructure Plan

This document summarises information about the programmes and strategies of key delivery agencies responsible for physical, social and green infrastructure and identifies the key infrastructure items required to deliver the Core Strategy. It sets out the phasing of delivery, estimated cost and current funding position for each project, where the information is available. The information in this document will be updated periodically, linked to the preparation of the Annual Monitoring Report.

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Communications	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11	All	Next Generation Access Digital	To be determined	£2.8 to £3m (est)	Unknown	BDUK, ERDF, private sector	Wirral Council	Broadband providers/ private sector	£5.4m BDUK funding allocated to Merseyside, £5.4m ERDF match funding (yet to be determined) - Wirral is likely to receive 26-28% of the overall funding, plus anticipated private sector funding of £20m. Focus in Wirral on Enterprise Zone and A41 Employment corridor. Total scheme would see more than 13km of additional ducting and fibre laid and over 1,400 wireless access points fitted.	By 2015
Education	CS5 CS12	2	Wirral Waters - Education Services	Not yet identified			Unknown	Peel Holdings	Wirral Council	Education provision to serve Wirral Waters	Long Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Education	CS2 CS8 CS11	5, 8	Construction of 3rd generation synthetic football pitch and facilities at Woodchurch High School	£580,497	£580,497	£0	CYPD Capital receipts and School Devolved Formula capital	Wirral Council		CYPD Capital Receipts £250,000 School Devolved Formula Capital £330,497	5-years
Education	CS2 CS6	3	St Anselm's College 6th Form Accommodation refurbishment	£1m	£1m	£0	Basic Need Capital	St Anselm's College			5-years
Education	CS2 CS6	3	Birkenhead High School for Girls Academy remodelling and refurbishment project	£11.7m	£11.7m	£0	Department for Education	Wirral Council			Ongoing
Education	CS2 CS6	3	University Academy of Birkenhead	£768,000	£768,000	£0	Partnership for Schools	Wirral Council		£0.9m DfE allocation (3 Nov 2011 Cabinet), £921,600 recently confirmed for IT provision	Ongoing
Education	CS2 CS4	1	Somerville Primary School Phase 1	£1m	£1m	£0	CYPD Capital Programme 2012/13	Wirral Council		£1.7m million over 2 years - phase 1 £1,000,000	2012- 2014
Education	CS2 CS9	6	Hoylake Holy Trinity	£700,000	£700,000	£0	CYPD Capital Programme 2012/13	Wirral Council			2012- 2013

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Education	CS2 CS6	3	Our Lady and St Edwards	£300,000	£300,000	£0	CYPD Capital Programme 2012/13	Wirral Council			2012- 2013
Education	CS2 CS10	7	Pensby High Federation	£250,000	£250,000	£0	CYPD Capital Programme 2012/13	Wirral Council			2012- 2013
Education	CS2 CS5 CS6	2, 3	Wirral Learning Zone and University and the creation of an education cluster at Egerton Dock	Not yet identified			Unknown	Wirral Metro- politan College	University of Chester	Scheme includes linkages to the town centre and the revitalised East Float	Core Strategy period
Education	CS2 CS5	2	University Technical College (UTC) proposal (Mersey Maritime)	Not yet identified			Private sector - Baker Dearing Trust	Mersey Maritime	Cammell Laird, Liverpool John Moores University, University of Liverpool, Wirral Met College		Medium term
Emergency Services	CS5	2	Birkenhead Fire Station Replacement - new Community Fire Station	£5m	£5m	£0	Public Finance Initiative	Mersey- side Fire & Rescue Service	0 -	Construction commenced 2012	2012/13

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Emergency Services	CS6	3	Replacement of Laird Street Police Station	Not yet identified			Not yet identified	Mersey- side Police Authority			5-years
Energy	CS5 CS12	2	Wirral Waters - Heat Network and Energy Services Facility	Not yet identified			Unknown	Peel Holdings		District Heating priority zone with potential for up to 3.5 Mwe combined Heat and Power scheme	Longer term project
Energy	CS6 CS11	4, 8	Energy services pipeline (M53 Junction 5 to Bromborough) infrastructure for water delivery and brine disposal	Unknown			Private Sector	King Street Energy		The installation of 2 no. cross country parallel pipelines from roundabout at junction 5 of M53 motorway to Commercial Road, Bromborough for transportation of estuary and saltwater water as part of King Street Gas Storage Project, Northwich (project value £1.5Bn including 50km pipeline across Cheshire)	2022
Energy	CS8 CS10 CS11	5, 7, 8	Trans-National Cable (Connah's Quay to Scotland)	£1050.7m	Unknown	Unknown	Unknown	National Grid/ Scottish Power		Western High Voltage Direct Current (HVDC) Link project - 20km of underground HVDC cable	2015
Energy	CS5 CS7	2, 4	Future power solutions to Wirral's Strategic Investment Areas	£5m	£5m	£0	Council Capital Programme 2011/15	Wirral Council		Specific schemes yet to be identified	2015

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Energy	CS5 CS6 CS12	2, 3	New primary 132Kv grid site	Not yet identified				Scottish Power	Wirral Council/ Peel Holdings	c.90MVA power requirements for Enterprise Zone, ITC, Wirral Waters and partnership neighbourhoods 2-3 year lead-in time	Medium- long term
Energy	CS5	2	ITC phase 1 - power requirements (3-5 MVA)	Not yet identified	£1.8m	Unknown	Growing Places Fund	Peel Holdings	Wirral Council/ Scottish Power		2013-14
Energy	CS5	2	ITC phases 2-4 - power requirements (12- 14 MVA) which may require network upgrades/11Kv sub-station	Not yet identified	£1.8m	Unknown	Growing Places Fund	Peel Holdings	Wirral Council/ Scottish Power		2013- 2023
Energy	CS4 CS5 CS6 CS10 CS11	1, 2, 3, 7,	Extension to Burbo Bank offshore wind farm and land based infrastructure (40 km2, capacity of 169 to 234 MW)	Not yet identified				Dong Energy UK			2014- 2015
Energy	CS7	4	5 MVA Primary sub-station and space for additional transformer, Wirral International Business Park	£2.5m	£2.5m	£0	NWDA ERDF	Wirral Council	NWDA/ Scottish Power/ Private Contractor	Primary sub-station civil works now completed - awaiting energisation	2012-13

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Flood Defence	CS9 CS34	6	Provide improved secondary defence measures along South Parade	£1.82m	£1.04m	£780,000	Estimated max Flood Defence Grant-in-Aid contribution if approved by the Environment Agency	Wirral Council	Environ- ment Agency	Improvement of the level of flood protection will be carried out in the short term by the provision of a secondary defence wall along South Parade, constructed in the next five years.	2014
Flood Defence	CS9 CS34	6	Provide new toe works to existing sea wall along Meols Parade	£3.531m	£981,000	£2.55m	Estimated max Flood Defence Grant-in-Aid contribution if approved by the Environment Agency	Wirral Council	Environ- ment Agency	Capital works to improve the long term integrity of the defences across Meols Parade and potential for defence replacement to the promenade at Hoylake	2014- 2018
Flood Defence	CS9 CS34	8	Extend linear rock toe to Wallasey embankment	£707,000	£707,000	£0	Full Flood Defence Grant-in-Aid funding available if approved by the Environment Agency	Wirral Council	Environ- ment Agency	In the short to medium term there may be a requirement to extend the current rock protection along the toe of the existing embankment, to mitigate against potential longshore meandering of the Meols channel threatening to undermine the embankment's foundations.	2023- 2032

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Flood Defence	CS9 CS34	3	Improve linear defences to Rock Park	£1.529m	£691,000	£838,000	Estimated max Flood Defence Grant-in-Aid contribution if approved by the Environment Agency	Wirral Council	Environ- ment Agency	Capital works required to improve the long term integrity of the defences across Rock Park. Significant beneficial effects on material assets, population and human health providing assurance to future investors that protection will be provided to this frontage in the long term and beyond.	2015- 2016
Green Infra- structure	CS7 CS30 CS33	4	Bromborough Landfill Restoration	£2.2m	£2.2m	£0	Business Innovation and Skills - Forestry Commission Newlands 2	The Land Trust	Wirral Council/ Forestry Commissio n/ Biffa Waste/ Departmen t for Business/ Innovation and Skills/ Port Sunlight Village Trust/ United Utilities/ Shell/ UML/ Woodland	Creation of 70-acre park and woodland 'Port Sunlight River Park'	2012- 2015

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
									Trust		
Green Infra- structure	CS10 CS30	7	Heswall Allotments	Not yet identified				Wirral Council		Allotment provision for Heswall	2012- 2017
Green Infra- structure	CS11 CS30 CS33	8	Wirral Country Park Visitor Centre	Not yet identified			Unknown	Wirral Council		Previous funding bids rejected	2011- 2015
Green Infra- structure	CS5, CS6, CS12 CS30 CS33	2, 3	Tree planting and green infrastructure	£1m	£1.4m	£0	Setting The Scene For Growth funding	Mersey Forest/ Ground- work Mersey- side/ Wirral Council/ Peel		Wirral Waters - Setting the Scene for Growth (Green Streets) Phase 1 (2012/13) - £400,000 Phase 2 (2013/14) - £500,000 Phase 3 (2014/15) - £500,000 Scheme could also incorporate Bidston Moss Woodland Access Improvements	2012- 2015
Green Infra- structure	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS33	All	HRA mitigation measures	Not yet identified			Developer contributions, S106, potential for CIL	Wirral Council	Natural England/ MEAS	Potential solutions may include Dee Estuary Warden Scheme, signage, information and visitor management infrastructure improvements	2012- 2027

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Laird Town Boulevards	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12	2	Provision of green infrastructure - Woodside Boulevard, Pacific Road, Egerton and Morpeth docks	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12	2	Provision of green infrastructure - Seacombe and Wallasey Boulevards and dock wall improvements	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12	2	Provision of green infrastructure - North Side Boulevard and Tower Road	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Connection to Hamilton Square, Birkenhead and Town Centre	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - City Boulevard greenway	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5, CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Playing fields	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5, CS12 CS30 CS31 CS32	2	Provision of green infrastructure - River Birket corridor	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Green Grid	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Woodlands	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Operational Port planting	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - Conway Curve	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS5 CS12 CS30 CS31 CS32	2	Provision of green infrastructure - public art provision	To be determined			Could be funded from Green Infrastructure Fund	Wirral Council	Peel Holdings	Wirral Waters - S106 Green Infrastructure Fund improvements	Long Term
Green Infra- structure	CS7 CS30 CS33	4	Shorefields Community Nature Park	Not yet identified			Unknown	Wirral Council	New Ferry Regen- eration Action Group	Develop into accessible strategic green space including trails, signboards, artwork and interpretive signage	2025
Green Infra- structure	CS7 CS30 CS33	4	Eastham Country Park	Not yet identified			Unknown	Wirral Council		Improve gateway and linkages between Wirral International Business Park and Eastham Country Park	2025
Green Infra- structure	CS7 CS30 CS33	4	Wirral International Business Park	Not yet identified			Unknown	Wirral Council		Potential for green infrastructure	2025

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Health	CS5 CS12	2	Wirral Waters - Health Services	Not yet identified			Unknown	Peel Holdings	NHS Wirral	Healthcare provision to serve Wirral Waters. It may be an option to look to extend both Hamilton and Vittoria health Centres. Local area engagement will be required.	Long Term
Health	CS9	6	West Kirby Medical Centre Bridge Court (Orrysdale Road)	Unknown			NHS Wirral Capital Programme	NHS Wirral	Wirral Partnership Homes	Re-provision of the Concourse Health Centre – 2150 m2 scheme	2012- 2013
Health	CS6	3	Redevelopment of St Catherine's Hospital	£32.6m	£32.6m	£0	19.4M from NHS Wirral and 13.2 from third party Investor	NHS Wirral	Prime Public Partner- ships	Phase 1 construction completed June 2012, total project completion summer 2013	2012- 2013
Health	CS8	5	Pasture Road Medical Centre	£8m	£8m	£0	Capital from MCD Ltd and revenue from NHS Wirral	NHS Wirral	Medical Centre Develop- ments Ltd	Four new doctors surgeries, pharmacy and change of use to include Ambulance Station	2012
Health	CS10	7	West Wirral Group Practice One Stop Primary Care Medical Centre	£5m	£5m	£0	Capital from Care Capital/Medic x and revenue from NHS Wirral.	NHS Wirral	Care Capital/ Medicx	Relocation of 1 practice operating over three sites all of which are not fit for purpose/DDA compliant. New development will include additional community health services and pharmacy on one site	2012

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Health	CS7	4	2-storey medical centre, pharmacy, car park and landscaping, Brackenwood Road, Bebington	Unknown		£0	NHS Wirral Capital Programme	NHS Wirral	Assura/ LSP	1200m2 – new centre to be built on Brackenwood Road Bebington - construction completed Aug 2012	2012- 2013
Health	CS6	3	Devaney Medical Centre	Not yet identified		Unknown	NHS Wirral Capital Programme	NHS Wirral	Assura	Originally part of St Catherine's Health Centre development but following public consultation was withdrawn. Current PCT run services based in second part of building will be relocated which provides an opportunity for the practice to expand into nearby vacant space. Development could be either large redevelopment or smaller scale expansion.	5-years
Leisure	CS8 CS30 CS31	5	Leasowe Lighthouse Visitor Centre	Not yet identified			Unknown	Voluntary Sector (Friends of Leasowe Light- house)	Wirral Council		Short Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Leisure	CS4 CS31	1	New Brighton Pier	Not yet identified			Unknown	Wirral Council	Potential delivery partners include Neptune, Mersey- travel		Long Term
Leisure	CS9 CS31	6	West Kirby Sailing School Improvements	Not yet identified			Unknown	Wirral Council			2012- 2015
Leisure	CS6 CS30 CS31 CS43	3	Internal refurbishment and extended facilities at Williamson Art Gallery	£2.05m	£2.05m	£0	Council Capital Programme, DDA Access Fund, Heritage Lottery Funding	Wirral Council		Council Capital Programme 2010/11 £262,000 Council Capital Programme 2010/11 £1,738,000 DDA Access Fund PPm 2011/12 £30,000 Heritage Lottery Funding £20,000	Ongoing
Leisure	CS5 CS30 CS31 CS43	2	Birkenhead Priory and St Mary's Church Tower - restoration and protection	£735,000	£735,000	£0	Council Capital Programme, DDA Access Fund, Heritage Lottery Funding	Wirral Council		Essential repair of original stonework, creation of improved access and external ironwork upgrades	Ongoing

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Local Centres	CS4	1	New Brighton Environmental Improvements	£1.3m	£1.3m	£0	Council Capital Programme 2012/13 and Revenue Highway Maintenance Budgets	Wirral Council		High quality environmental and public realm improvements along the landward stretch of the promenade from Marine Point to Victoria Parade and surfacing works to Kings Parade and Tower Promenade.	2012/13
Local Centres	CS9	6	Hoylake Station Gateway Improvements	£1.1m	£1.2m	£0	Council Capital Programme 2012/13	Wirral Council	Mersey- travel/ Network Rail/ Merseyrail	Phase 2A Scheme - Upgrading the public area in front of the Grade II listed station building, to create an attractive "town square" and semi pedestrianised environment and complement the mixed use environment along the adjacent highways of Market Street, Albert Road and Station Road.	2012/13
Local Centres	CS9	6	West Kirby - Potential redevelopment of the Concourse	Not yet identified	£20-25m		Not yet identified	Wirral Council	Merseyside Fire and Rescue, NHS Wirral, private sector	Mixed use development anchored by supermarket and associated retail offer, new fire station, health centre and piazza	Medium Term
Transport	CS4 CS41	1	Liscard Bus Station Interchange	£400,000	£0	£400,000	Not yet identified	Mersey- travel	Wirral Council	Improve interchange facilities	2011- 2030

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS12 CS41	2	Kingsway Tunnel Bus Lane and dedicated Bus only toll booth	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS5 CS12 CS41	2	Conway Park Rail Station - construction of bus interchange facilities	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS5 CS12 CS41	2	Birkenhead Park Railway Station - construction of bus interchange facilities	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS5 CS1 CS41	2	Birkenhead Bus Station improvements - initially a contribution towards introduction of new ticket office facilities	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS12 CS41	2	Birkenhead Park Rail Station improvements - bring up to full Disability Discrimination compliance	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS5 CS41	2	Birkenhead North Park and Ride (Phase 1)	£2m	£2m	£0	ERDF	Mersey- travel	Wirral Council	Due to start 30/08/2012. New car park - 256 spaces, including 11 disabled bays.	2011- 2030
Transport	CS5 CS41	2	Hamilton Square Rail Station Improvements	£4m	£0	£4m	Not yet identified	Mersey- travel	Network Rail	Capacity improvements	2011- 2020
Transport	CS5 CS41	2	Woodside Gyratory Reconfiguration	£1.8m	£0	£1.8m	Not yet identified	Wirral Council	Private Sector	Revised highway layout to remove gyratory and provide new aligned single carriageway, associated junctions, access roads and sustainable transport improvements - planning application awaited	Medium term
Transport	CS5 CS41	2	Woodside regeneration transport improvements	£400,000	£0	£400,000	Likely to be via S106 agreement on the planning application	Wirral Council	Mersey- travel/ Peel Holdings	Measures critical to support Woodside regeneration scheme	Medium term
Transport	CS5 CS12 CS41	2	Protection of green transport corridor (City Boulevard)	03	£0	£0	None required	Wirral Council	Mersey- travel/Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Ongoing

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS12 CS41	2	Improvement to pedestrian and cycle linkages across Four Bridges/ Tower Road	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS5 CS41	2	Mollington Street Link Road, Hind Street (A41 to Argyle Street)	£1.2m	£500,000	£700,000	c.£500,000 (MDC legacy) Remainder to be provided by developer	Wirral Council	Private Sector (Planning condition)	Planning consent for scheme renewed (03/01/2012). Layout subject to detailed design.	2012- 2017
Transport	CS5 CS41	2	Protection of Queensway Road Tunnel Tolls Plaza	£0	£0	£0	None required	Wirral Council	Mersey- travel	Protect Tolls Plaza and adjacent land to allow for future expansion of tolls area and highways improvements	Ongoing
Transport	CS5 CS41	2	Protection of Kingsway Road Tunnel Tolls Plaza	£0	£0	£0	None required	Wirral Council	Mersey- travel	Protect land on south side of the Tolls Plaza to allow for future expansion of tolls area	Ongoing
Transport	CS5 CS41	2	Improvements to the roundabout junction of Dock Road / Poulton Bridge Road and A5139 (known as 'Wallasey Docks Link')	To be determined			Developer	Peel Holdings	Wirral Council	International Trade Centre - planning condition	2013- 2023

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS41	2	Pedestrian and cyclist provision on Beaufort Road and Wallasey Bridge Road, including footways, cycleways, Toucan crossings and bus stop provision on both roads	To be determined			Developer	Peel Holdings	Wirral Council	International Trade Centre - planning condition	2013- 2023
Transport	CS5 CS41	2	Vehicle, pedestrian and cycle access into the development site from Beaufort Road and Wallasey Bridge Road, including servicing and delivery traffic	To be determined			Developer	Peel Holdings	Wirral Council	International Trade Centre - planning condition	2013- 2023
Transport	CS5 CS12 CS41	2	Wallasey Dock Link / Poulton Bridge Road / Dock Road – junction capacity improvements	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Gorsey Lane / Kingsway Tunnel – introduce signal control;	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5, CS12 CS41	2	Dock Road link – widening between Poulton Bridge Road and the former grain warehouses	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Duke Street / Dock Road / Gorsey Lane – junction capacity improvements	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Duke Street link – widening to dual carriageway status, including replacement of Duke Street Bridge with a dual carriageway bridge	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Duke Street / Corporation Road – junction capacity improvements	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Dock Road / Tower Road / Birkenhead Road – junction capacity improvements including improved pedestrian and cycle routes	To be determined	_		Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS12 CS41	2	Tower Road link – widening between Tower Wharf and Rendell Street	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS12 CS41	2	Tower Road / Canning Street / Corporation Road / Rendell Street — junction upgrade and capacity improvements including improved pedestrian and cycle links and toucan crossing facilities	To be determined			Developer	Peel Holdings	Wirral Council	Wirral Waters - planning condition	Long term
Transport	CS5 CS41	2	Construction of Crew Transfer Vessel (CTV) pontoon and trot moorings	Unknown			Developer	Gwynt Y Mor Offshore Wind Farm Ltd	Wirral Council/ Peel Ports	Construction due to commence November 2012	2012- 2015
Transport	CS6 CS41	3	Borderlands Railway - Beechwood Station	Not yet identified			Not yet identified	Mersey- travel	TAITH/ Network Rail	Potential new station	2011- 2024
Transport	CS6 CS41	3	Borderlands Railway - Woodchurch Road Station	£7m	£0	£7m	Not yet identified	Mersey- travel	TAITH/ Network Rail	Potential new station	2011- 2030

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS6 CS41	3	Statutory Quality Bus Partnership: Woodchurch Road	Unknown			Not yet identified	Mersey- travel	Wirral Council/ Arriva/ First/ Avon	Bus shelters, electronic displays at principal stops, raised kerbs, bus stop clearways implementation and enforcement, bus lane implementation and enforcement and improved highway infrastructure	2011- 2020
Transport	CS7 CS41	4	Merseyrail - Bebington Railway Station Merseytravel Park and Ride	£700,000	£0	£700,000	Not yet identified	Mersey- travel	Wirral Council		2011- 2030
Transport	CS7 CS41	4	Merseyrail - Spital Railway Station Merseytravel Park and Ride	£700,000	93	£700,000	Not yet identified	Mersey- travel	Wirral Council		2011- 2030
Transport	CS7 CS41	4	Port Wirral - QEII Dock Improvements	Not yet identified			Not yet identified	Peel Ports	Wirral Council/ Cheshire West and Chester Council	Including provision of new dock wall and 'cut through' from QEII lock to accommodate 30.48 beam vessels	2011- 2030
Transport	CS7 CS41	4	Dibbin Valley Pedestrian and Cycle Link (A41 to Bromborough Landfill)	To be determined			Private Sector (S106)	Develo- er		S106 provides for cycle linkages to the Dibbin riverside and beyond to the landfill site	2012- 2017

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS7 CS41	4	Port Wirral - Ellesmere Port Docks Freight Link	To be determined				Peel Ports		Upgrade to existing rail link from Ellesmere Port	2011- 2031
Transport	CS7 CS41	4	Port Wirral - Access Strategy and mitigation measures	Not yet identified				Peel Ports	Wirral Council/ Highways Agency		2011- 2031
Transport	CS8 CS41	5	New Town Meadow Railway Station on Wirral line	£7m	£0	£7m	Not yet identified	Mersey- travel	Wirral Council		2011- 2030
Transport	CS8 CS41	5	Arrowe Park Hospital Bus Interchange improvements - Phase 2	Not yet identified			Better Bus Fund	Mersey- travel	Wirral Council/ NHS	Bus stops, shelters and pedestrian access enhancements	2011- 2020
Transport	CS9 CS41	6	West Kirby Bus Station Interchange	£400,000	£0	£400,000	Not yet identified	Mersey- travel	Wirral Council	Improve interchange facilities	2011- 2030
Transport	CS11 CS41	8	M53 Junction 6 Improvements (Eastham)	To be determined			Not yet identified	High- ways Agency	Wirral Council/ Cheshire West and Chester Council		Long- term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS4 CS5 CS6 CS12 CS41	1, 2, 3	Improvement of pedestrian and cycle links along 5 radial routes connecting East Float with rail and ferry services, Birkenhead Town Centre and recreational facilities. Routes to be improved are: 1. Link to Seacombe Ferry Terminal 2. Link to Woodside Ferry Terminal	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS4 CS5 CS6 CS7 CS8 CS10 CS41	1, 2, 3, 4, 5, 7	Local Safety Schemes	£555,000	£555,000	£0	Local Transport Capital Funding & the Integrated Transport Block (ITB) Programme	Wirral Council		Bolton Road Roundabout, Bromborough - Signalised junction/ crossing improvements £55,000 Budworth Road / Waterford Rd, Oxton - Improved Signing & Lining £5,000 Cathcart Street / Price Street, Birkenhead - minor junction improvement £25,000 Ellens Lane, Bebington - Traffic signals /	2012/13

Area funds	frame
\$\frac{1}{2}30,00\$ \$\frac{1}{6}\text{rem}\$ \$\frac{1}{4}\text{lining}\$ \$\frac{1}{6}\text{cond}\$ \$\frac{1}{8}\text{lining}\$ \$\frac{1}{6}\text{cond}\$ \$\frac{1}{8}\text{lining}\$ \$\frac{1}{8}\text{cond}\$ \$\frac{1}{8}\text{build}\$ \$\frac{1}{8}\text{build}\$ \$\frac{1}{8}\text{cond}\$ \$\frac{1}\text{cond}\$ \$\frac{1}{8}\text{cond}\$ \$\frac{1}{8}con	way Road / orne Road / Dial Tranmere - Signing g £10,000 y Lane/Kingsway I RAB, Wallasey - g & lining £35,000 we Road/Torrington Wallasey - Refuge d-out £35,000 Road/Broadway, gton - mini- about £90,000 rood Road, Mavis & Woodland Road Woodchurch - Calming measures 000 nam Road Area, head - Traffic ng Measures

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS4 CS5 CS6 CS7 CS8 CS11 CS41	1, 2, 3, 4, 5, 8	Sustainable Transport Infrastructure to enable walking and cycling	£270,000	£270,000	£0	Local Sustainable Transport Fund	Wirral Council	Mersey- travel	Capital funding from Year 2 onwards to support the construction of infrastructure to enable walking and cycling, with the aim of improving access to employment locations for pedestrians and cyclists. Employers and local communities will be consulted as part of the development of infrastructure schemes.	2011/12- 2014/15
Transport	CS4 CS5 CS6 CS7 CS9 CS41	1, 2, 3, 4, 6	Cycling improvements	£230,000	£230,000	£0	Local Transport Capital Funding & the Integrated Transport Block (ITB) Programme	Wirral Council		Bolton Road roundabout, Bromborough £45,000 Bridge Road / Orrysdale Road, West Kirby (TOUCAN) £35,000 Gorsedale to Central Park link, Wallasey £40,000 Kelvin Road - Lucerne Road link, Wallasey £10,000 Measures to assist Wirral Circular Trail (east) £60,000 Mill Lane to Mosslands Link, Wallasey £30,000 Wallasey Network signing £10,000	2012/13

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS4 CS7 CS9 CS41	1, 4, 6	Safer Routes to Schools	£114,000	£114,000	£0	Local Transport Capital Funding & the Integrated Transport Block (ITB) Programme	Wirral Council		Bridge Road / Orrysdale Road, West Kirby - TOUCAN crossing £35,000 Grange Road / Darmonds Green, West Kirby - PUFFIN crossing £35,000 Manor Lane, Wallasey (TRO, Signing & Road Markings) £4,000 School Keep Clear Markings - various locations £8,000 Spital Road, Clatterbridge (east leg) - pedestrian phase at Spital Crossroads Traffic Signals £30,000 Woodslee Primary School, Bromborough - School (flashing light) signing £2,000	2012/13
Transport	CS5 CS6 CS41	2, 3	Birkenhead Docks Rail Freight Link to Rock Ferry - protect (former rail line) alignment as green corridor	03	£0	£0	None required	Wirral Council	Mersey- travel/ Peel Holdings	Safeguard alignment for potential reuse for sustainable transport and public transport purposes	Ongoing

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS6 CS10 CS11 CS41	2, 3, 7, 8	Birkenhead Docks Rail Freight Link to Bidston	£10m	£0	£10m	Not yet identified	Mersey- travel	Wirral Council/ Peel Ports/ Network Rail	Increase rail capacity to enable growth of the port and related activities and support ITC	2011- 2030
Transport	CS5 CS8 CS11 CS12 CS41	2, 5, 8	Improved cycle links with existing network, including the National Cycle Network (and Leasowe)	To be determined			Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Wirral Council/ Peel Holdings	Wirral Waters - S106 Sustainable Transport Fund improvements	Long Term
Transport	CS6 CS7 CS41	3, 4	Statutory Quality Bus Partnership: A41	Unknown			Not yet identified	Mersey- travel	Wirral Council/ Arriva/ First/ Avon	Bus shelters, electronic displays at principal stops, raised kerbs, bus stop clearways implementation and enforcement, bus lane implementation and enforcement and improved highway infrastructure	2011- 2020
Transport	CS6 CS7 CS8 CS41	3, 4, 6	Pedestrian signals	£155,000	£155,000	£0	Local Transport Capital Funding & the Integrated Transport Block (ITB) Programme	Wirral Council		Grange Road/Darmond Green, West Kirby- PUFFIN crossing £35,000 Old Chester Road / Pembroke Court, Tranmere - conversion from Zebra to PUFFIN crossing £70,000 Poulton Road / north of Poulton Royd Drive (in	2012/13

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
										the vicinity of Mobberley Way), Spital - PUFFIN crossing £50,000	
Transport	CS6 CS10 CS11 CS41	3, 7, 8	Borderlands Railway - Electrification	£200m	£0	£200m	Not yet identified	Mersey- travel	TAITH/ Network Rail/ Cheshire West and Chester/ Wirral Council/ Welsh Assembly/ Rail Operators	Service enhancement and/or electrification. To include consideration of permanent way upgrades to enable freight traffic from Birkenhead Docks.	2011- 2030
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS41	All	Pedestrian improvements	£85,000	£85,000	£0	Local Transport Capital Funding & the Integrated Transport Block (ITB) Programme	Wirral Council		Bolton Road roundabout, Bromborough - pedestrian facilities £45,000 Pedestrian Dropped Crossings £20,000 Spital Road / Poulton Road, Clatterbridge - pedestrian signalised phase £20,000	2012/13
Transport	CS4 CS5 CS6 CS7 CS8 CS9	All	Provision of on street real-time information	Not yet identified			Not yet identified	Mersey- travel		Precise nature of infrastructure yet to be determined	2011- 2020

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
	CS10 CS11 CS41										
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS41	All	Appropriate public transport infrastructure to serve existing and new hospitals	Not yet identified			Not yet identified	Mersey- travel	Wirral Council/ NHS	Precise nature of infrastructure yet to be determined	2011- 2020
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS41	All	Improved management of buses including layover infrastructure, especially in town centres and at suburban termini	Not yet identified			Not yet identified	Mersey- travel	Wirral Council/ Bus Operators	Precise nature of infrastructure yet to be determined	2011- 2020
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11	All	Relevant infrastructure that would enable public and private low emission vehicles to be catered for, including electric charging points, sustainable alternative fuels	Not yet identified			Not yet identified	Mersey- travel	Wirral Council/ Developers	On street standard charger £4000-5000 Domestic chargers c.£100 Heptron techology chargers (using renewable energy) £20,000 for 3 chargers Biofuel tank (15,000 litres) £20,000 plus	2011- 2020

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
			infrastructure etc							annual maintenance c.£700	
Transport	CS5, CS12 CS41	2	Birkenhead North Railway Station Improvements and Park and Ride (Phase 2)	£1m	£0	£1m	Could be funded from Wirral Waters Sustainable Transport Fund	Mersey- travel	Peel/ Wirral Council	Station refurbishment and access improvements to platforms. 366 car parking spaces (Park and Ride phase 2), would support Wirral Waters/ITC etc	Long Term
Transport	CS5, CS41	2	Merseyrail/Borderla nds Interchange - Bidston Railway Station Park and Ride	£800,000	£800,000	£0	ERDF	Mersey- travel	Wirral Council	Funding gap due to Government spending review	2012
Transport	CS6, CS41	3	3 arm signal controlled junction on the A41 Rock Ferry bypass at the location of Bedford Road East. Realignment of the western end of Bedford Road East. Construction of a new 50 space car park accessed from Bedford Road East	£1.86m	£0	£1.86m	Part of Offshore Renewable Energy RGF bid	Wirral Council/ Private sector		Estimated cost of new traffic lighted road junction £970,000 Cost of car park (reduced to 20 spaces) £890,000 Planning permission 11/00246 granted 11th July 2012	5-years
Transport	CS6 CS41	3	Rock Park Esplanade Improvements	Not yet identified				Wirral Council/ Private sector			Medium Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS6 CS7 CS41	3, 4	Mersey Coast Access Improvements (Bromborough Landfill to Rock Ferry)	Not yet identified				Wirral Council			Medium Term
Transport	CS4 CS41	1	Wallasey Cycle Network	Not yet identified				Wirral Council			Medium Term
Transport	CS5 CS41	2	Birkenhead Park Cycle Links	Not yet identified				Wirral Council			Medium Term
Transport	CS6 CS7 CS41	3, 4	Port Sunlight to Birkenhead Pedestrian and Cycle Links	Not yet identified				Wirral Council			Medium Term
Transport	CS6 CS7 CS11 CS41	3, 4, 8	Lever Causeway Cycle Links	Not yet identified				Wirral Council			Medium Term
Transport	CS8 CS9 CS41	5, 6	Greasby to West Kirby Cycle Links	Not yet identified				Wirral Council			Medium Term
Transport	CS9 CS11 CS41	6, 8	Heron Road to Three Lanes End Access Improvements (including cycleway)	Not yet identified				Wirral Council			Medium Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS9 CS11 CS41	6, 8	Three Lanes End to West Kirby Access Improvements (including cycleway)	Not yet identified				Wirral Council			Medium Term
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS41	All	Wirral Circular Trail Improvements	Not yet identified				Wirral Council			Medium Term
Transport	CS5, CS41	2	Campbeltown Road potential improvement plan	Not yet identified				Wirral Council/ Private sector			5-years
Transport	CS4 CS5 CS12 CS41	1, 2	Environmental and streetscape improvements along Dock Road	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy period
Transport	CS5 CS41	2	Twelve Quays RO- RO terminal extension	Not yet identified			Peel Ports	Peel Ports			Medium Term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS41	2	Western Approaches: - Improved pedestrian and cycle linkages to Bidston Moss from surrounding locations - Upgrade appearance of the streetscape along Wallasey Bridge Road and Poulton Bridge Road	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period
Transport	CS5 CS41	2	Northside: Environmental and streetscape improvements along Dock Road	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period
Transport	CS5, CS41	2	East Float: New pedestrian and cycle linkages and permeability between the waterfront, town centre and surrounding neighbourhoods	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS41	2	Twelve Quays: Pedestrian and cycle movement framework to connect key waterfront sites – Woodside, East Float and Scott's Quay	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period
Transport	CS5 CS41	2	Scotts Quay: Improved pedestrian and cycle linkages with the Seacombe Ferry Terminal	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period
Transport	CS5 CS41	2	Princess Docks (Tranmere): - Improve signage and access to Birkenhead Priory as a key visitor destination - Establish pedestrian and cycle linkages with the Woodside Masterplan area, including access to the waterfront where possible	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS5 CS41	2	Birkenhead Town Centre: - Physical upgrading and maintenance of the public realm/ streetscape - Establish a new north-south boulevard, linking to the docks, by utilising the redundant rail line - Create a pedestrian and cycle friendly town centre environment, with clear signage, appropriate traffic calming, quality public realm and clear movement structure	Not yet identified			Not yet identified/ JESSICA	Wirral Council	Private sector		Core Strategy plan period
Transport	CS6 CS8 CS11 CS41	3, 5, 8	Walking and cycling infrastructure - Fender to Beechwood and North Cheshire Trading Estate	£1.2m	£1.2m	£0	Local Sustainable Transport Fund	Wirral Council	Mersey- travel	£19.99m LSTF funding for Merseyside authorities (£3m for Wirral)	2014/15

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Transport	CS4 CS5 CS6 CS7 CS8 CS9 CS10 CS11 CS41	All areas	Visitor Economy - cycling and walking routes	£900,000	£900,000	£0	Local Sustainable Transport Fund	Wirral Council	Mersey- travel	£19.99m LSTF funding for Merseyside authorities (£3m for Wirral)	2014/15
Transport	CS6 CS7 CS41	3, 4	Highway network improvements - Croft junction and Birkenhead library	£450,000	£450,000	£0	Local Sustainable Transport Fund	Wirral Council	Mersey- travel	£19.99m LSTF funding for Merseyside authorities (£3m for Wirral)	2014/15
Transport	CS5 CS12 CS41	2	Wirral Waters Street Car Project	Not yet identified			Private sector/ Peel Holdings	Peel Holdings			Long Term
Water	CS4 CS35	1	Wallasey Water Supply Upgrades	Not yet identified			Not yet identified	United Utilities		Additional infrastructure installation to support development at New Brighton	Post 5- years
Water	CS5 CS12 CS35	2	Wirral Waters - Water Supply Infrastructure	Not yet identified			Not yet identified	United Utilities	Peel Holdings	United Utilities PLC is considering options for reinforcing supply in Wirral Waters area - works must be phased in line with development. New mains laying could cost several £million.	Medium- long term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Water	CS5 CS35	2	Water supply capacity and upgrades	Not yet identified			Not yet identified	United Utilities		New boreholes are being investigated at Newton Grange, Cross Hill and Sutton Hall (Grange borehole may close at end of next AMP period). New trunk mains may need to be considered in the longer term	Post 5- years
Water	CS6 CS35	3	Prenton Reservoir Upgrading	Not yet identified			United Utilities - AMP6	United Utilities		J	2015- 2020
Water	CS7 CS35	4	Water Supply Pressure Issues (Bromborough Pool/ Spital/ Port Sunlight)	Not yet identified			Not yet identified	United Utilities		Current pressure issues in Settlement Area 4 likely to be exacerbated. Wirral International Business Park area requires assessment.	Medium- long term
Water	CS7 CS35	4	Bromborough WwTW Capacity Improvements	Not yet identified				United Utilities		Potential long-term WwTW enhancements to meet needs of development in the longer-term beyond AMP6 (2015-2020)	2020- 2025
Water	CS8 CS35	5	Moreton Wastewater Pumping Station	Not yet identified			United Utilities	United Utilities		Upgrade/ re-location over next 2 years	2012- 2014

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Water	CS9 CS35	6	Grange and Newton Reservoir Upgrades	Unknown		£0	United Utilities	United Utilities		Grange SR currently out of commission for refurbishment - a ring main has been installed in Hoylake to enable works to take place	2012
Water	CS10 CS35	7	Heswall Reservoir Upgrading	Not yet identified			United Utilities - AMP6	United Utilities		To be identified in AMP6 2015-2020	2015- 2020
Water	CS5 CS6 CS12 CS35	2, 3	Water Supply Reinforcement (Crosshill to Gorsehill Link Main)	Not yet identified			United Utilities	United Utilities		Reinforcement required on link between Crosshill and Gorsehill	2012
Water	CS5 CS5 CS6 CS8 CS10 CS12 CS35	2 (to serve 1, 2, 3, 5, 7)	Birkenhead WwTW Capacity Improvements	Not yet identified			Not yet identified	United Utilities	Peel Holdings/ Wirral Council	United Utilities PLC currently undertaking assessment of capacity to determine scope of work and likely cost of a solution to incorporate into the AMP6 business plan if necessary	2015- 2020
Water	CS5 CS6 CS8 CS10 CS11 CS12 CS35	2, 3, 5, 7, 8	Wirral Waters - Trunk Main (Cross Hill to Wirral Waters)	Not yet identified			Not yet identified	United Utilities	Peel Holdings	United Utilities PLC are considering options for reinforcing supply in Wirral Waters area - works must be phased in line with development	Medium- long term

Туре	Pol- icy	Settle- ment Area	Item	Cost	Avail- able funds	Funding gap	Funding source	Lead	Delivery partners	Notes	Time- frame
Water	CS8 CS9, CS10 CS11 CS35	8 (to serve 5, 6, 7)	Meols WwTW Capacity Improvements	Not yet identified				United Utilities		Potential long-term WwTW enhancements to meet needs of development in the longer-term beyond AMP6 (2015-2020)	2020- 2025