Core Strategy Pre-Submission

Draft Infrastructure Delivery Plan to support the Core Strategy Pre-Submission

Pre-Submission Consultation 2nd April – 25th June 2012



Prepared by Christchurch Borough Council and East Dorset District Council

April 2012

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1 Introduction

Background

- 1.1 Sustainable communities require facilities and services. The Infrastructure Delivery Plan sits alongside the Core Strategy and gives information on the range of infrastructure which is to be delivered to support the policies and growth set out in the Core Strategy. It identifies the means of funding and those responsible for the delivery of the infrastructure. It also identifies funding gaps and will be used to provide information for the development of the Councils' Community Infrastructure Levy. A charging schedule will be prepared for each Council.
- 1.2 Policy Planning Statement (PPS) 12: Creating Strong and Prosperous Communities through Local Spatial Planning requires that the Core Strategy should be "supported by evidence of what physical, social and green infrastructure is needed to enable the type of development proposed for the area, taking account of its type and distribution."
- 1.3 Under the draft National Planning Policy Framework (July 2011) local planning authorities should set out the strategic priorities for the area. These priorities include the provision of infrastructure for transport, waste, energy, telecommunications, water supply and water quality as well as the provision of health, security, community infrastructure and other local facilities. Local planning authorities should work with other authorities and providers to assess the quality and capacity of transport, water, energy, telecommunications, utilities, health and social care, waste and flood defence infrastructure and their ability to meet forecast demands.

Consultation feedback-Christchurch and East Dorset Core Strategy Options for Consideration

- 1.4 The Christchurch and East Dorset Core Strategy Options for Consideration which went to consultation in October 2010 set out a number of sites for employment and residential development in East Dorset and a range of options for the north Christchurch Urban Extension. It was not possible, therefore, to determine the precise infrastructure needs for the two areas at that time. Instead, Chapter 17, Monitoring and Implementation examined the policies and implementation proposals against the objectives of the Core Strategy. It set out who would be responsible for implementing the policies and where relevant, who would be responsible for funding. As part of the consultation, the effects of development on infrastructure and the future needs resulting from development was discussed with infrastructure and service providers.
- 1.5 12 comments were received during the consultation period. There were 4 objections to the chapter, 6 supports and 2 general comments. Dorset County Council Transport Planning stated that the delivery order of transport schemes would become clearer through LTP3 and the Highways Agency also said that funding information would be revised during 2011 which would enable schemes to be included or dropped from the list of schemes.
- 1.6 The RSPB commented that as there were uncertainties over the nature of the options, mitigation was therefore unclear and one individual (Jackson Planning Ltd) stated that a more detailed infrastructure document would be required.

Progression of the Core Strategy

1.7 As the Core Strategy has now reached Pre-Submission stage, it is possible to determine the infrastructure which will be required to support the proposed development. Further information on the development of Core Strategy policies can be found in the Pre-Submission background papers which have been prepared for each policy chapter of the Core Strategy. These are available at www.dorsetforyou.com.

Definition of Infrastructure

- 1.8 The Planning Act 2008 gives a definition of infrastructure as including but not limited to the following:
- roads and other transport facilities
- flood defences
- schools and other educational facilities
- medical facilities
- sporting and recreational facilities
- open spaces
- affordable housing.
- 1.9 Whilst affordable housing is defined as infrastructure, it cannot currently be funded under the Community Infrastructure Regulations 2010. The Department of Communities and Local Government in "Community Infrastructure Levy, an overview" says that the definition allows the levy to fund "a broad range of facilities which includes play areas, parks and green spaces, cultural and sports facilities, district heating schemes and police stations and other community safety facilities."
- 1.10 The following table outlines the types of infrastructure which it is considered should be planned for through the Core Strategy, with an indication of those groups who will be responsible for the provision.

Infrastructure Type	Description	Delivery Agencies
Green Infrastructure including Heathland Mitigation	 Protection of Internationally Protected Designations by provision of Suitable Alternative Natural Greenspace Green Networks Open Space 	 Developers Christchurch Borough Council East Dorset District Council Town and Parish Councils

	Recreation Provision	
	Allotments	
Transport	Highway network	Highways Agency
		Dorset County Council
		• Developers
	Bus routes and provision	Dorset County Council Due Operators
		Bus OperatorsDevelopers
	Railway including transport interchanges	Network Rail
		South West Trains
		Dorset County Council
	Cycle and pedestrian routes, including rights of way improvements	Dorset County Council
	Harbour	Ferry Operators
	Community Travel PlanningCommunity Travel Exchanges	Parish CouncilsCommunity Trusts
Flood Management	Mitigation measures to reduce flood risk	Environment Agency
Water quality	Manage water quality	Christchurch Borough Council
Runoff management	Manage run off	East Dorset District Council
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Utilities Provision including renewable energy/low carbon	Electricity and Gas Networks	National GridSouthern Gas Networks
	Water supplySewage treatment	 Sembcorp (formerly Bournemouth and West Hants Water) Wessex Water
	Renewable energy schemes	Private companies
Neighbourhood and Community Facilities	Education	Dorset County Council
	Libraries	Christchurch Borough Council
	Children's facilities	East Dorset District Council
	Youth facilities	Voluntary Groups
	Community Buildings	
	• Fire	Dorset Fire and Rescue
	• Police	Dorset Police
	Cemeteries	Town and Parish CouncilsChristchurch Borough Council as a Burial Authority
	Care of Older People	Dorset County Council
Health Facilities	HospitalsHealth centres and GP practicesAmbulance serviceDental surgeries	NHS DorsetGPsDentists

Waste	Waste transfer stations	Dorset Waste Partnership
Telecommunications	BroadbandWirelessmobile phone masts	Private companiesDorset County Council
Public Realm	Improvements to town centre space	 Christchurch Borough Council East Dorset District Council Dorset County Council

Table 1.1

2 Review of Infrastructure Needs

Green Infrastructure Including Heathland Mitigation

- 2.1 Green infrastructure is defined in "Investing in Green Places, the South East Dorset Green Infrastructure Strategy" as "a strategic network of multi-functional green space, both new and existing, both rural and urban, which supports natural and ecological processes and is integral to the health and quality of life in sustainable communities. It delivers a broad range of functions and provides vital socio-economic and cultural benefits which underpin individual and community health and wellbeing."
- 2.2 The strategy aims to deliver, manage and maintain current and future green infrastructure assets and will co-ordinate the need for open spaces with the requirement to provide open space which is an alternative to heathland.
- 2.3 South East Dorset including parts of Christchurch and East Dorset contain heathlands which are internationally protected Special Protection Areas. (SPAs) In accordance with advice from Natural England, no residential development is permitted within 400m of protected heathland and any residential development within 400m and 5km of these areas will be required to provide mitigation. Mitigation will take the form of the provision of Suitable Alternative Natural Greenspaces (SANG), i.e. the provision of open space which provides an alternative to heathlands for recreation use.
- 2.4 The allocation of sites for residential development will include the provision of Suitable Alternative Natural Greenspaces. Smaller developments will be required to contribute towards the provision of green infrastructure and SANG.
- 2.5 Preferred Option HE4 sets out that a strategic green infrastructure network will be developed which will provide sites to divert recreational pressures away from the heaths. Improved connectivity will be provided with green footpaths and cycle paths running through development and connectivity being provided and improved links to open spaces.
- 2.6 There is also a need for open space and enhancements to open space of a number of types. The "Open Space, Sport and Recreation Study for Christchurch and East Dorset District" records those areas where additional open space of a variety of types is required. In some cases the Local Needs Areas may have sufficient supply of open spaces and recreational provision, but there may be an issue over location and accessibility. Open Space requirements are also being progressed through the Open Space Strategy Action Plan which is currently being prepared.
- 2.7 Preferred Option HE4 also sets out the open space standards provided by the 2007 Open Space, Sport and Recreation Study.
- 2.8 There are proposals to provide for sports pitches in Verwood and Wimborne. In Verwood an astroturf pitch is proposed at Potterne Park and in Wimborne, it is proposed to relocate the football and rugby clubs to land south of Leigh Road. This proposal will also provide additional public pitches.

- 2.9 The open space standards include allotments. There is some demand for more allotments across both authorities' areas, as a result of rising food prices and small gardens. Allotments are either provided by the Borough Council, the parish and town councils or by private landowners. Responses to the consultation Core Strategy consultation supported the idea of providing new allotments to address current shortfalls and future need. In Corfe Mullen, additional allotments have been requested, as well as improvements to the existing allotments to include additional facilities such as toilet facilities. Land at Woolslope Farm which is to provide open space for a SANG (see above) will also provide space for allotments.
- 2.10 Christchurch Borough Council has prepared an Allotments Strategy which has assessed requirements for allotments provision to 2028 taking into account the current shortfall in provision and future need. The strategy quantifies the level and site specification for future allotment provision required in the Borough.
- 2.11 The Pre-Submission Core Strategy proposes to relocate the Roeshot Hill Allotments as part of the strategy for the North Christchurch Urban Extension. A replacement allotments site has been identified north of the railway and to the east of Salisbury Road which may be provided in the form of a larger hub site for the Borough.

Built Recreation Provision

2.12 In East Dorset, plans are currently underway to replace the existing sports facilities in Verwood. The proposed facilities will be larger than the existing provision and will be located at Emmanuel Middle School and at the Hub. The Two Riversmeet Sports Centre in Christchurch is currently being extended.

Transport

- 2.13 Christchurch and East Dorset face a number of transport challenges including congestion on a number of roads and isolation issues for those without cars where public transport is poor and cycle routes are incomplete.
- 2.14 Some residents rely on cars for access as travel choices are limited, in particular in the rural and suburban areas as well as for accessing the employment areas which are scattered throughout the South East Dorset Conurbation. The Conurbation is multi centred and can lead to difficulties in accessing services and facilities for some people without relying on the car. Bus services are infrequent in the rural area and cycling and walking between the smaller settlements is not normally considered a choice due to concerns over traffic volumes, speed and distance.
- 2.15 Poor connectivity has a negative impact on the economy of the area. In spite of the regional importance of the SE Dorset Conurbation there are few links in and out of the region. The A31(T) together with the Weymouth-Waterloo railway line forms the east-west link. The links to the north and south of the A31(T) into the SE Dorset Conurbation are poor. The A31(T) suffers from congestion, in particular between Ringwood and Merley and this extends well beyond the morning and evening peak periods. An improvement scheme to the A31(T) roundabout at Canford Bottom is underway. The roundabout at Canford Bottom is subject to severe delay and congestion as a result of high demand. The Highways Agency has started on £5.7m of works to create a "hamburger" junction with other local work which will be completed in May 2012. In the longer term (2020 2026) a major scheme is proposed for the dualling of the A31(T) between Merley Ameysford which will be delivered by the Highways Agency with the support of developer contributions.

- 2.16 The two strategic policies on transport have been developed to deal with these issues by encouraging low carbon travel and reducing the need to travel and improving connectivity.
- 2.17 Part of the package to encourage low carbon travel will be to improve public transport services as well as to make improvements to walking and cycling. The Key Strategy ensures that development occurs in the most sustainable locations and where transport improvements will benefit existing densely populated areas. Prime Transport Corridors will be introduced where junction improvements, enhanced public transport services and improvements to walking and cycling will be implemented. Improvements will also be made to interchange facilities at the rail stations of Christchurch and Hinton Admiral. In the rural area, community travel planning will be implemented, including Community Travel Exchanges and improvements to the rights of way network to provide links between settlements.
- 2.18 The Core Strategy also identifies strategic junction improvements along the A35 to support future development and the proposed Christchurch Urban Extension which includes improvements at Fountains Roundabout, Stony Lane Roundabout, Staple Cross (Salisbury Road) and Somerford Roundabout.
- 2.19 In order to support growth of Bournemouth Airport, the Airport Business Park and growth in the wider South East Dorset sub region a package of improvements are proposed for the B3073 and A338.
- 2.20 Improvements to the A35, B3073 and A338 are scheduled to be delivered in the medium term (2014 2019) through developer contributions and major scheme bids for Government funding.
- 2.21 The Bournemouth, Poole and Dorset Local Transport Plan 3 (LTP3) sets out the wider scale strategy covering these areas. Its strategy establishes a range of interventions which together aim to contribute to achieving five strategic goals:
- Supporting economic growth
- Tackling climate change -reducing carbon emissions
- Better safety, security and health
- Equality of opportunity
- Improve quality of life
- 2.22 Public transport improvements will be required to serve the proposed new neighbourhoods and employment areas in Christchurch and East Dorset.

Flood Management, mitigation and defence

2.23 Strategic Flood Risk Assessments have been carried out for both areas. Extensive areas of risk have been identified within Christchurch and as a result improvements to flood defences have been identified in the emerging Christchurch Bay and Coastal Erosion Strategy and these are included in the Schedule of Projects. Further information on how flood risk will be managed for strategic sites will be set out in the Site Allocations Development Plan Document and Floodrisk Supplementary Planning Document.

Utilities

- 2.24 The Council has attempted to contact utility providers, as set out below. Where a response has been received, it is set out below.
- National Grid
- Scottish and Southern Electric
- Southern Gas
- Sembcorp (formerly Bournemouth and West Hants Water)
- Wessex Water

Electricity and Gas

- 2.25 National Grid operates the national electricity transmission network across Great Britain and owns and maintains the network in England and Wales, providing electricity supplies from generating stations to local distribution companies. Separate regional companies own and operate the electricity distribution networks that comprise overhead lines and cables at 132,000 volts and below. It is the role of these local distribution companies to distribute electricity to homes and businesses.
- 2.26 Within East Dorset there are power lines and a substation, owned by National Grid. Southern Gas Networks owns and operates the local gas distribution network in the East Dorset area. National Grid has no electricity or gas transmission assets within Christchurch Borough Council's administrative area with Southern Gas Networks owning and operating the local gas distribution network in the Christchurch Borough Council area.
- 2.27 Whilst National Grid needs to be informed of any plans for development, it does not normally need to provide additional capacity at this level. Any increase in capacity is as a result of the general growth of a region.
- 2.28 The electricity supply is thought to be sufficient at present. There may be a need to extend the network and put in an additional substation.
- 2.29 In East Dorset, Scottish and Southern Electric consider that in general, growth can be accommodated by the existing network.
- **2.30** There is no problem with capacity in Christchurch.

Water supply

- 2.31 Wessex Water and Sembcorp (formerly Bournemouth and West Hampshire Water) are the water providers in the area. Wessex Water does not see there is a problem with water supply across the two authorities' areas. There is a long term plan to provide a local grid of water supply which will be used to move water to where it is needed most.
- 2.32 Wessex Water provides water to the Corfe Mullen area. There is sufficient capacity to provide water to new development in this area.

Sewage

- 2.33 Wessex Water is the statutory sewage undertaker in Christchurch and East Dorset. The company previously carried out an assessment for sewage treatment works based on the housing figures in the draft South West Regional Spatial Strategy. In Christchurch, it is likely that there will be a requirement for an increase in capacity of the Lyndhurst Road and the Somerford Road sewage pumping station as set out in the schedule of projects. Further detail of the proposed development sites and phasing have been sent to Wessex Water in order to clarify improvements in capacity required.
- 2.34 In East Dorset, Brook Road Sewage Treatment Plant in Wimborne is in Wessex Water's business plan to be upgraded in the near future. (2013-2015)
- 2.35 Corfe Mullen Sewage Treatment Works has limited capacity and a solution to this will need to be found with the developer.
- 2.36 Palmersford Sewage Treatment Works serves Verwood and has capacity to deal with the additional treatment required as a result of development but additional capacity may need to be provided post 2020. Further work will need to be done with the developers. Policy VTSW5 will require an assessment of the Ebblake sewage pumping station by Wessex Water with the assistance of the developer.

Renewable Energy

2.37 Policies in the Core Strategy encourage the use of renewable energy schemes as part of new development including the new neighbourhoods and employment allocations. The feasibility of a combined heat and power plant is being considered for the North Christchurch Urban Extension and this is discussed in the master planning reports prepared by Broadway Malyan for this site. There are currently no other strategic proposals for inclusion in the Infrastructure Delivery Plan.

Neighbourhood and Community Facilities

Services provided by Dorset County Council

2.38 Dorset County Council is currently carrying out a study on the location and future delivery of facilities including education, social services, youth services and facilities for older people. The aim is to provide a more rational approach to the use of buildings and their location, examining the potential for clustering. Dorset County Council has not yet completed this study and further requirements may be identified for inclusion in the Infrastructure Delivery Plan prior to submission of the Core Strategy.

2.39 Most new facilities will be concentrated where the majority of development will take place. Some needs will be met by improving transport links to existing facilities nearby as well as by increasing the use of existing facilities such as schools and new provision may not always be required. Additional use of existing facilities should be explored before additional facilities are planned in the interests of sustainabilty. It is likely that any future improvements will be based around existing facilities, leading to clustering. Alternative means of provision are also used by providers, for example mobile youth provision which removes some need for provision in each settlement, as will the provision of care in the home for older people.

Education

- 2.40 Dorset County Council is the education authority for the Borough and District and has a statutory duty to plan for and provide sufficient school places for children and young people.
- 2.41 The increased population which will arise as a result of development will require some expansion of education within both authorities' areas. Dorset County Council as the education provider has been closely involved in the planning process and has supplied information on the requirements which will be generated by the development rates in the Core Strategy.
- 2.42 In Christchurch, it is not anticipated that there will be a requirement for a new school. The Dorset County Council strategy will be to extend and expand existing schools rather than build new schools. It is anticipated that there will a requirement to extend Highcliffe St Marks, Somerford Primary and Mudeford infant/junior schools.
- 2.43 In Wimborne, a replacement first school is proposed on the site north of Wimborne, Cranborne Road New Neighbourhood. This school would not only cater for the children living on the proposed development to the east and west of Cranborne Road but for the existing pupils at Wimborne First School. The existing Wimborne First School would be closed. A site for a first school is also shown at the south of Leigh Road New Neighbourhood.
- 2.44 Dorset County Council recognise that Lockyers School building needs replacement. However, there are currently no funds to do this. DCC is still considering what type of school would replace the middle school, this is dependant on the outcome of any changes at Corfe Hills School which has become an Academy School. It is unknown as to whether the school will retain its three tier function or if it will widen its age group intake to become part of the two tier system. DCC are keen to replace the Middle School on the recreation site across the road from the existing site. Any design for a school would need to be flexible to allow for the school to be a middle school or a Primary School depending on any decisions at Corfe Hills. Henbury First School could be extended to become a primary school.
- 2.45 There is some capacity in Ferndown and West Parley schools to cater new development. However, a one form entry first school is required. This could be provided by expanding the existing Parley First School which is the County's preferred solution, although a new stand-alone site could be possible.
- 2.46 A new upper school is proposed for Verwood, on Dorset County Council owned land adjacent to Emmanuel Middle School.

Youth Facilities

- 2.47 The need for a youth friendly contraception clinic has been raised by the Senior Youth Worker for East Dorset.
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2.48 There are a number of existing youth clubs in Christchurch and East Dorset. There are no proposals to add to their number. The users of The Reef youth club in Colehill and the team running it are fund raising to redevelop the facility. There are no current plans to redevelop the youth club at Lockyers School, Corfe Mullen. Should Lockyers School be replaced on an alternative site, then consideration will be given to the facility at this stage. There are no plans to expand the youth club based at Emmanuel School, again, when proposals are discussed for a senior school, the opportunity will be taken to give consideration to the provision of youth facilities.

Libraries

- 2.49 Dorset County Council provides the library service in the Borough and District. It has set out how it intends to provide library services across the County with a number of core libraries, the use of mobile libraries in the rural area, longer opening hours of the existing buildings, increased book stock and an expansion of e-resources. Expansion of the population would be catered for in these ways along with any future need to refurbish the buildings. Opportunity would also be taken provide community or locality hubs with other services.
- 2.50 Whilst there have been cuts to the library service, the County is actively pursuing an extension to the library in Christchurch town centre. There is the potential to provide additional community uses within the scheme.

Fire and Rescue

- 2.51 Dorset Fire and Rescue provides the fire and rescue service for the whole of Dorset.
- 2.52 There are four fire stations within East Dorset, three, at Wimborne, Verwood and Cranborne are crewed by retained fire fighters and one, at Ferndown has wholetime fire fighters in the day and retained fire fighters at night. There is one station in Christchurch, this is crewed by full time and retained fire fighters. There are no requirements to expand these stations or provide additional ones.
- 2.53 The service requires a suitable supply of water and this may involve the provision of balancing lakes and underground tanks which may need to be provided as part of larger development. This requirement is more likely to apply to greenfield developments.

Police

- 2.54 The Police Estates section covers the County of Dorset. The current police station in Wimborne is large and there is no longer the need for such premises. There is, instead, a requirement for a town centre presence but this could be in a shop unit or within a community hub in the Allendale area -WMC2. The station in Verwood is also too large and another property could be found to replace it.
- 2.55 In Christchurch Dorset Police are working closely with Christchurch Council and other landowners in relation to the consideration of possible redevelopment options for the 'Magistrates Court Site' in the town centre where a police station is currently located. As part of this process Dorset Police will confirm their future requirements to form part of any potential site redevelopment.

Community Buildings

Christchurch

2.56 In Christchurch during the plan period there may be a requirement for enhancement in provision through a town centre facility.

East Dorset

- 2.57 The Plymouth Brethren own land at West Parley and wish to erect a Gospel Hall on the site.
- 2.58 Reorganisation of the public sites in Wimborne town centre will provide the opportunity to replace the Allendale centre with a new community centre.
- 2.59 Other community buildings and facilities will be identified in consultation with community and local groups.

Cemeteries

- 2.60 Christchurch Borough Council continues is a burial authority and will continue to manage existing sites. The Council will continually review the requirement for new cemetery space in the Borough and where required new sites will be allocated in the Council's Site Specific Allocations Development Plan Document.
- 2.61 In East Dorset Parish and town councils are responsible for the provision of cemeteries. The need for additional land for cemeteries will be identified with the providers.
- 2.62 Wimborne Cemetery Joint management Committee have highlighted the need for additional cemetery land adjacent to the existing cemetery. However, the cemetery has between 50 and 100 years of land left and burial practices this far in the future are unknown.

Health

Hospitals

Christchurch

2.63 The hospital at Christchurch is part of the Royal Bournemouth Hospital. There are proposals for the redevelopment of the site which will rationalise hospital buildings whilst maintaining existing service provision.

East Dorset

2.64 It is not thought there will be any change at St Leonard's Hospital in East Dorset.

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2.65 Victoria Hospital in Wimborne has an outpatient facility which is nearing capacity. There is a requirement from the Primary Care Trust to reserve land adjoining the hospital to provide for this facility. This is supported by the Friends of Victoria Hospital who raise funds to support and provide services at the hospital and who see the hospital as providing much needed services in the future.

Health Centres and General Practitioner Surgeries

2.66 All General Practitioner surgeries in the two areas are full or close to being full. Further information on the requirements from the Dorset Primary Care Trust are awaited.

Christchurch

- 2.67 In planning for the North Christchurch Urban Extension and through discussions with the Primary Care Trust it has been concluded that the population increase from the new development in itself does not justify the provision of a new health centre. It does however, provide the opportunity for the relocation of Purewell Surgery which is currently considered not fit for purpose. Master Planning undertaken for the urban extension has taken into account the possible provision of a health facility within the development.
- 2.68 It is unlikely that a town centre practice will be provided; practices are better located close to home, making it easier for people to attend. Any town centre presence is likely to be in the form of a 'health information point'.

East Dorset

- 2.69 In Wimborne, The Quarterjack surgery has planning permission to expand the treatment area, the consultancy space, dispensary and pharmacy. Both Walford and the Old Dispensary practices are busy but future needs will depend on the capacity which is created by the expansion of the Quarterjack.
- 2.70 Both the Lake Road and Station Road pratices in Verwood are busy but there is scope for expansion at Station Road.
- 2.71 West Moors has a General Practice, operating from a rented building which was not designed for medical services, which is very close to being full. Another GP is likely to retire soon and there are concerns that his patients could not be accommodated at the alternative practice. There are no proposals for new neighbourhoods at West Moors although it is possible that development could take place at Blackfield Farm where a care home could be built. Further infill development may also be possible. Dorset PCT is considering the situation and comments are awaited.

Pharmacies

2.72 In February 2011, NHS Dorset published a Pharmaceutical Needs Assessment with a review planned in 2014. This review will allow revision of the situation and comparison with updated growth figures for the County. The Assessment examined the distribution of pharmacies and accessibility to them. It also took into account the growth of the districts over the next 5 years to predict if any additional facilities were required. For Christchurch the report concluded that pharmacies are well distributed and that those serving the wards with higher levels of deprivation offer enhanced services. Community

pharmacies which offer prescription collection and home delivery services provide for the elderly population of the Borough. The report concluded that there are no current gaps identified and the number of pharmacies and their locations are adequate for the area. There is a good distribution of pharmacies in East Dorset. Repeat prescription and home delivery services are widely available. Again, there are no current gaps identified.

Telecommunications

- 2.73 Improved communications is increasingly important but can be difficult in the rural area. However, mobile phone operators assess needs on an annual basis and Government funds have been made available for improving broadband access in the County.
- 2.74 Information from the Mobile Operators Association is sent to the local authorities on an annual basis. The information received in September 2010 for 2010/2011 shows three proposals for East Dorset but none for Christchurch. Proposals are currently for additional use of existing masts. No details of the demands which will be created by 4G technology are as yet available.
- 2.75 Access to good broadband is important to secure economic growth. High speed broadband can provide changes in working practices such as being able to work from home. In the rural area in particular, broadband may not be available or may be slow. BT has committed to roll out fibre based broadband and is currently upgrading cables to allow for the delivery of improved broadband services within the urban areas. Connectivity using fibre cables will be upgraded to BT cabinets in the main, with existing copper cabling remaining from the cabinets to properties. Some businesses will have upgrades to their premises.
- 2.76 In the Comprehensive Spending Review in October 2010, the Government announced that funding was to be made available for the rapid roll out of super fast broadband across the UK. Dorset County Council has been awarded £9.44m to upgrade Internet access in Dorset. The private sector is expected to take super fast broadband into the majority of homes; this funding will be used for the remaining area. Dorset authorities have agreed to work together to secure the amount of match funding which will be required.

Public Realm

Christchurch

2.77 The Borough Council adopted a Landscape Master plan for Druitt Gardens in April 2009. Some work has begun on the gardens and an action plan has been prepared. This includes a cycle route across the gardens and general improvements to the trees and other planting.

East Dorset

- 2.78 In East Dorset work has commenced on an enhancement of The Square in Wimborne. This will be completed by the end of May, 2012.
- 2.79 As part of the proposals for West Parley, improvements will be made to the public realm, in particular on New Road.
- 2.80 In Ferndown, it is considered that Penny's Walk would benefit from improvements.

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Affordable Housing

2.81 As set out in paragraph 1.8, affordable housing is included in the infrastructure definition in the Planning Act 2008. The Councils consider that the provision of affordable housing is very important and have therefore included a policy in the Core Strategy which sets out the level of affordable housing which is required on residential sites.

3 Infrastructure Delivery Plan - Schedule of Projects

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap	Delivery Agency	Timescale for Delivery	Importance
Heathland Mitigation						
General Heathland Mitigation SPD followed by DPD				SE Dorset authorities through CIL/Dorset Wildlife Trust/Natural England/RSPB/Amphibian and reptile groups	Throughout plan period	
Christchurch						
Mudeford Wood Access Improvements	£60,000			CBC/Heathland Mitigation Fund	2012/2014	
East Dorset						
Ferndown-Ford Lane Recreation Ground- enhance and manage existing derelict open space	£150,000			EDDC/Heathland Mitigation Fund	2012-2014	
Verwood-Potterne BMX and Skate Park	£40,000			EDDC/Heathland Mitigation Fund	2012-2014	
West Moors Plantation - improvements to accessibility	£27,000			Forestry Commission/Heathland Mitigation Fund	2012-2014	
West Moors-Woolslope Farm- Land for open space and allotments (see below), purchase and setting out	£275,000			EDDC/Heathland Mitigation Fund/Verwood Contributions Fund	2012-2014	
Verwood-Coopers Lane Meadow, land adjacent to Stephen's Castle	£50,000			EDDC/Heathland Mitigation Fund	2012-2014	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Corfe Mullen-Springdale Road, adjacent to Upton Heath	£70,000			EDDC/Heathland Mitigation Fund	2012-2014	
Green Infrastructure						
CBC/EDDC-Lower Stour Valley - accessible access	TBC			Natural England/Environment Agency/CBC/EDDC		
EDDC-Castleman Trailway - improvements to trailway in Purbeck DC, Poole BC and EDDC.	£250,000	£110,000	£140,000	DCC/BoP/Forestry Commission/EDDC/Developer contributions		
CBC/EDDC-Cycleways Project-delivery of cycle routes mainly through LTP 3 and development (See also Transport below)	TBC			DCC/BBC/BoP/CBC/EDDC/Developers		
CBC/EDDC_Enjoying water - improvements to water-based recreation	TBC			Environment Agency/Natural England/Sport England/DCC/BoP/BBC/CBC/EDDC		
CBC-Greenway Coast and Chines Project	TBC			BBC/BoP/CBC/other bodies		
EDDC-Moors Valley Extension	ТВС			EDDC/DCC/Forestry Commission		
EDDC-Avon Heath Country Park Enhancement	£250,000	£125,000	£125,000	DCC/Natural England/Forestry Commission/EDDC/private sector		
EDDC-By the Way, Wimborne -improvement to existing open space	£250,000	£250,000		EDDC/Developer contributions	2012	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
EDDc-land south of Leigh Park, adjacent to the River Stour-landscape,access and play facilties	£300,000	£300,000		Developer contributions	2012	
CBC-Stanpit Marsh Habitat Enhancement	TBC			CBC/Natural England	2012-2018	
CBC-Purewell Meadows SSSI Habitat Enhancement	TBC			CBC/Natural England	2012-2018	
CBC-St Catherine's Hill SSSI Habitat Enhancement	TBC			CBC/Natural England	2012-2018	
CBC-Christchurch Quay Improvements to Open Space	£10,000			CBC	2012	
CBC-Highcliffe Recreation Ground improvements	£8,000			CBC	2012	
CBC-Highcliffe Rec play area improvements	£12,861	£12,861		CBC	2012	
CBC-River Way Recreation Ground improvements to open space	£10,000			CBC	2012	
CBC-Steamer Point Green Gym	£15,000	£12,000	£3,000	CBC/CCP	2012/2013	
CBC-Play Ranger Project	£25,000			CBC	2012	
Local Open Spaces - to create local spaces across all LA areas	TBC			CBC/EDDC		
Urban Street Trees - tree planting scheme in streets	£200,000			CBC/EDDC		

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Recreation grounds and public parks for areas of deficiency listed in the Open Space Study	TBC			CBC/EDDC/developers/town and parish councils		
Amenity greenspace for areas of deficiency listed in the Open Space Study	TBC			CBC/EDDC/developer contributions/town and parish councils		
Natural and semi-natural Greenspace for areas of deficiency listed in the Open Space Study Including: EDDC-Potterne Park/Moors River refurbishment and public access improvements	£135,000	£135,000		CBC/EDDC/ Developer contributions/town and parish councils EDDC/Developer contributions		
Active (outdoor) Sports Space, including for areas of deficiency listed in the Open Space Study Including: Land south of Leigh Road, Wimborne- relocation of football and rugby clubs and provision of additional pitches Astroturf training pitch, Potterne Park, Verwood 9 hole golf course, Moors Valley Country Park	TBC			CBC/EDDC/developers/town and parish councils/Sports clubs and associations EDDC/Developer provision/sports clubs and associations EDDC/developer contributions Private funding/EDDC		

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Play areas, including for areas of deficiency as listed in the Open Space study including: EDDC-Olivers Park, Colehill EDDC-Woodlands, New Road Play Area improvements	£20,000 £20,500	£20,000 £20,500		CBC/EDDC/developers/town and parish councils Developer contributions EDDC/Knowlton Parish Council	2012	
Allotments for areas of deficiency listed in the Open Space Study CBC-Allotment Strategy CBC/EDDC-Local Food, Community Gardens and Allotments project EDDC-Woolslope Farm, see above EDDC-Potterne allotments CBC-Walkford Allotments improvements	Indicative Cost for Local Food, Community Gardens and Allotments Project £70,000 £30,000 £4,000 Remaining projects TBC	£30,000 £4,000		CBC/EDDC/Developer contributions/TC/PC Verwood TC Walkford Allotment Association/CBC	2012	
Built recreation provision for areas of deficiency listed in the Open Space Study Including	£800,000 £850,000 £405,000			CBC/EDDC/developers/town and parish councils EDDC/developer contributions EDDC/developer contributions	2011/2012	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap	Delivery Agency	Timescale for Delivery	Importance
 Extension of the Hub Community Centre, Verwood to provide fitness facilities Provision of sports hall, Emmanuel School, Verwood Gym extension at Two Rivers Meet, Christchurch 				CBC		
Transport						
Major Schemes 2012-2028 (£5M+)						
A31 Canford Bottom roundabout improvement (due for completion June 2012)	£5.7m	£5.7m		Highways Agency	October 2011-June 2012	
The 3 Towns Corridor- package of traffic management measures, cycling and walking facilities, smarter choices, travel planning and bus improvements on Quality Bus Corridor, Bournemouth, Christchurch and Poole.	£21.908M	£15.135M sought from DFT £6.773M local contribution to come from Transport Authorities		BoP/BBC/DCC/LSTF Bid to DfT - unconfirmed	2012-2014	
A338/B3073 Blackwater junction improvement including	£69.4M			Central Government funds/DCC/developer contributions	2014-2020	
B3073 Blackwater Junction to Bournemouth Airport entrance	£24.8M			Central Government funds/DCC/developer contributions	2016-2021	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
B3073 Airport entrance to Chapel Gate	£42M			Central Government funds/DCC/developer contributions	2018-2023	
B3073 Chapel Gate to Parley Cross	TBC			Central Government funds/DCC/developer contributions	2015-2028	
A338 widening- Blackwater to Cooper Dean	£5M			Central Government funds/DCC/developer contributions	2026-2028	
A31 Trunk Road improvements - interim online / junction improvements between Ameysford and Merley eg Merley roundabout improvements	TBC			Highways Agency	TBC	
Quality Bus Corridors Phase 3-Extensions to Ferndown, Wimborne and east of Christchurch	£6.3M			DCC/CBC/EDDC/developer contributions	2020-2026	
A31 Ringwood westbound widening	£10M			Highways Agency	2020-2026	
A31 Trunk Road dualling - Ameysford to Merley	£140M			Highways Agency/developer contributions	2020-2026	
Development of Dorset Area Rapid Transit system	£210M			BoP/BBC/DCC/developer contributions	2026-2028	
Other Strategic Joint Initiatives 2012-2028 (Up to £5M)						
Joint urban traffic control centre	£3.24M	£0.5M		BoP/BBC/DCC/developer contributions	2012-2015	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Smartcards- contactless payments and multi operator/multi-modal ticketing	Bid for grant TBC			BoP/BBC/DCC	2012-2014	
Intelligent Transport Systems on the Quality Bus Corridors	£1.02M			BoP/BBC/DCC	2012-2014	
Strategic Cycle Network	£1.3M			BoP/BBC/DCC/developer contributions	2012-2014	
Local Schemes in Christchurch & East Dorset 2012-2028						
A348 Ringwood Rd Ferndown Traffic management	£300,000	£200,000	£100,000	DCC/developer contributions	2012-2014	
A35 Christchurch Route Management including junction improvements: Fountains rbt, Stony Lane rbt, Barrack Road/Jumpers Road	£5.5M	£355,000	£150,000	DCC/developer contributions	2012/2014	
Springfield Distributor Road	£2,090,000	£2,090,000		DCC/developer contributions	Post 2014	
Improved access to railway stations	ТВС			DCC/developer contributions	2012-2014	
Safer routes to school along St.Margaret's Hill and Stone Lane in Wimborne	£578,500			DCC/developer contributions	2013-2015	
Rural accessibility including Community Travel Exchange Hubs	TBC			DCC/EDDC/developer contributions/parish councils	2012-2014	
Rural cycleways/trailways	TBC			DCC/developer contributions	2012-2014	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Ferndown Industrial Estate improved sustainable transport links - Leeson Drive to Cobham Road and Wimborne Road East	100,000			DCC/developer contributions	2012-2014	
Rural footways and improvements to rights of way	TBC			DCC/developer contributions	2012-2014	
Christchurch new and improved cycleways and Safe Routes to Schools	£490,000	£300,000	£190,000	DCC/developer contributions	2012-2014	
Travel Planning/Smarter Choices Agenda	£1.8M			DCC/South West Smart Applications Ltd grant -subject to approval	2012-2014	
Cycling and walking improvements	TBC			DCC/developer contributions	2012-2014	
Casualty Reduction Measures	TBC			DCC/developer contributions	2012-2014	
Improvement of Key Junctions including: Parley Cross, Longham mini rbts, Pennys Hill	£8.8M			DCC/developer contributions	2014-2021	
Verwood - Ringwood off road cycle ink through Moors Valley	£100,000			DCC/developer contributions	2013-2015	
B3073 Hurn roundabout interim improvement	£1.6M			DCC/developer contributions	2013-2015	
Bournemouth Airport Interchange Hub	£1M			DCC/developer contributions/Bournemouth airport and other transport operators	2018-2019	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap	Delivery Agency	Timescale for Delivery	Importance
B3073 Ham lane footway / cycleway and crossing	£250,000			DCC/developer contribution/HA contribution	2013-2015	
Hurn - Throop multi use bridge over river and bridleway / cycleway	£170,000			DCC/developer contributions	2013-2015	
A338 Off carriageway cycle lane	ТВС			DCC/developer contributions	2018-2024	
East Dorset section of the North Dorset Trailway - Corfe Mullen - Sturminster Marshall	£200,000			DCC/developer contributions	2015-2018	
Park and Rail Hinton Admiral	£230,000			Christchurch BC/Network Rail/developer contributions	2014-2020	
Interchange improvements at Christchurch and Hinton Admiral Stations: cycle parking, coordination of bus and rail timetables, improved walking and cycling links and waiting facilities	TBC			Developer contributions / DCC / Network Rail / SW Trains	2014-2020	
Improvements to waterborne transport for Christchurch	TBC			DCC/CBC	2017-2028	
Increased rail frequency-Brockenhurst to Wareham	TBC			South West Trains	2014-2020	
Prime Transport Corridors in East Dorset and Christchurch including express bus services to Verwood, West Moors, Wimborne, Ferndown Industrial estate and Bournemouth Airport and Business Park	TBC			DCC/CBC/EDDC/developer contributions	2014-2020	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
B3081 Bakers Hanging junction safety improvement	£155,000			DCC/developer contributions	2018-2020	
Verwood Contribution Policy Schemes						
Rights of Way improvements from Verwood to Three Legged Cross	£180,000	£180,000		Developer contributions	2012-2015	
B3072 Verwood to West Moors cycleway and speed management	£810,000	£810,000		Developer contributions	2012-2015	
Route management for the B3072	£250,000	£250,000		Developer contributions	2012-2015	
Castleman Trailway upgrading and completion of missing link through West Moors	£250,000	£250,000		Developer contributions	2012-2015	
Measures to improve cycling signage, cycle parking	£18,000	£18,000		Developer contributions	2012-2015	
Public transport improvements, including bus shelter and bus information improvements in West Moors and Verwood	£103,000	£103,000		Developer contributions	2012-2015	
Riverside Walk, West Moors	£100,000	£100,000		Developer contributions	2012-2015	
Flood Management, Mitigation and Defence						
Mudeford Sandbank to Chewton Bunny CP Schemes	£4.34M	£1.2M		EA/CBBC/Developer contributions	2022 - 2028	
Mudeford and Stanpit FAS	£0.92M	£0.68M		EA/CBBC/Developer contributions	2022 - 2028	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap	Delivery Agency	Timescale for Delivery	Importance
Christchurch Town Centre FAS	£9.89M	£6.87M		PEA/CBBC/Developer contributions/ partnership funding	2022 - 2028	
Mudeford Quay/Quayhead FAS	£0.5M	£0.5M		EA/CBBC/Developer contributions	2022 - 2028	
Christchurch Bay Beach Replenishment Scheme	£1.1M	£0.4M		EA/CBBC/Developer contributions	2012 - 2022	
Utilities Provision						
Christchurch-upgrading to Lyndhurst Rd and Somerford Rd Sewage Pumping Station	TBC	TBC		Wessex Water		
Christchurch-Stony Lane	TBC	TBC	TBC	Wessex Water	2015-2020	
Wimborne- Upgrading of Brook Road Sewage treatment Plant	TBC	TBC	TBC	Wessex Water	2010-2015	
Verwood-Additional capacity at Palmersford STW	TBC	TBC	TBC	Wessex Water	Post 2020	
Neighbourhood and Community Facilities						
Libraries						
Christchurch- extension of town centre library	£1.4m	£1.4m		DCC	2012/2013	
Education						

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap	Delivery Agency	Timescale for Delivery	Importance
CBC-Refurbishment and expansion of Somerford Primary School	£2.1m			DCC/Developer contributions		
CBC-Highcliffe St Marks	£1.2m			DCC		
Extension to School from 60 intake to 90.						
CBC-Mudeford Infants and Junior Schools- combine onto one site and expand	£4.5m			DCC	Late in plan period	
CBC-Secondary school upgrade for three schools-combined amount	£7.8m			DCC		
EDDC-Corfe Mullen- Replace Lockyers Middle School	£9.3m			DCC/Developer contributions		
EDDC Corfe Mullen- expand Henbury View First School	£1.2m			DCC		
EDDC-Wimborne-Cranborne Road New Neighbourhood	£7.2m			DCC/Developer contributions		
EDDC- Wimborne-South of Leigh Road New Neighbourhood- First School	£5.2m			DCC/Developer contributions		
EDDC-Wimborne Middle Schools additional spaces	£2.4m			DCC/Developer contributions		
EDDC-Verwood- Senior School adjacent to Emmanuel Middle School	£21.6m			DCC/Developer contribution	Late in plan period	

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
EDDC-West Parley- One form entry first school, preferably provided by expanding Parley First School	£2.1m			DCC/Developer contribution	Late in plan period	
Community Buildings						
Replacement of the Allendale Centre	TBC	ТВС	TBC	EDDC	Throughout	
Additional buildings to be determined with local communities	ТВС	ТВС	TBC	CBC/EDDC/Town and parish councils/local groups	the plan period	
Burton - Village Hall	TBC	TBC	TBC	Developer contributions/PC	As part of development at Burton	
Health Facilities						
East Dorset- Victoria Hospital	ТВС	ТВС	TBC	NHS Dorset/Friends of Victoria Hospital	Late in plan period	
Telecommunications						
Upgrading of broadband in Dorset	£9.44m plus match funding from local sources	TBC		Central Government and local sources		
Public Realm						

Infrastructure Project	Cost(£)	Funding secured (£)	Funding Gap (£)	Delivery Agency	Timescale for Delivery	Importance
Christchurch - improvements to the town centre	£121,000			CBC		
Christchurch- Druitt Gardens, improvements and cycle route	£335,000	£185,000 Sustrans £150,000 CBC		CBC/DCC/Sustrans/local groups	2011/1012	
East Dorset:	£310,000			EDDC/DCC/Developer contributions		
Wimborne Square improvements	ТВС			DCC/EDDC/other funding		
Penny's Walk, Ferndown	ТВС			Developers		
New Road, West Parley						

Table 3.1