

Future Cornwall

Cornwall Infrastructure Needs Assessment

Bude Schedule



This schedule contains the infrastructure requirements for Bude Integrated Package as well as the requirements for the rest of the Bude CNA	
Local Plan	<p>The Local Plan seeks to maintain Bude's role as a local service centre, whilst raising the quality and quantity of employment opportunities. Elsewhere in the area development should aim to meet local need.</p> <p>The Local Plan key objectives for the Bude CNA:</p> <p>900 homes in Bude 350 homes elsewhere in the CNA , primarily to meet local needs.</p> <p>Development should:</p> <ul style="list-style-type: none"> • Enhance Bude's role as a service centre _employment hub for the wider area; providing 900 homes. • Alleviate the demand for local affordable housing and improves the overall balance of housing in the area in terms of tenure, type and affordability. • Enhance the area's heritage and environmental assets for the benefit of the local community and to use them to enhance the area's tourism offer.
Town Framework	The Bude Town Framework Options document was prepared by the Council to help inform and guide future development at Bude. The Town Framework identifies a number of potential locations for growth and development and can be found at http://www.cornwall.gov.uk/default.aspx?page=32814
Delivery	<p>Recently delivered infrastructure projects include:</p> <ul style="list-style-type: none"> • Stratton Hospital improvements <p>The key infrastructure items to support development at Bude identified through the town framework process are:</p> <ul style="list-style-type: none"> • Road improvements on the A38 at Skitches Corner and Hillhead junctions • Several flood defence schemes
Costs	<p>The schedule identifies costs of the infrastructure projects where they are known. In many cases however the project costs are not known or are subject to change and caution is needed in regarding these costs. The total known costs of projects in the Bude CNA schedule are shown below but these come with a health warning as they are only are temporary totals.</p> <p>The total known cost (many costs unknown at this time and some costs shared with other areas) for delivering the infrastructure projects in the area is : -£10,868,000.00</p>
Funding	As with costs, the information on funding as shown in the schedule needs to be considered with caution, as new information on funding sources and figures emerges regularly. Funding for infrastructure at Bude could come from a number of sources including: ERDF Convergence, Cornwall Council, Homes and Communities Agency, Flood and Coastal Resilience Partnership Funding, the New Homes Bonus, Cornwall Infrastructure Levy, Tax Increment Funding.
Key Benefits	<ul style="list-style-type: none"> • Provision of housing, including affordable housing • Facilitate investment and economic growth
Key Risks	<ul style="list-style-type: none"> • A reduction in funding from external sources • Not enough development coming forward at Bude to help deliver key infrastructure
Strategic Projects located in or affects this CNA (other than Integrated Town Packages)	<p>Combined Universities in Cornwall</p> <p>Connecting Cornwall (Transport)</p> <p>Education: Primary, Secondary, Specialist & Safeguarding</p> <p>Flood Risk Management</p> <p>Green Cornwall</p> <p>Green Infrastructure</p> <p>Health</p> <p>Mainline Rail</p> <p>Next Generation Broadband</p> <p>Smart Grid</p> <p>Strategic Bus Transport Network</p> <p>Upgrade of distribution network</p>

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
BUDE STRATEGIC INTEGRATED PACKAGE												
HOUSING & MIXED USE (H&M)												
Necessary Employment (specific projects will have their own priority)	Housing	Bude Strategic Integrated Package	The Bude, Stratton, Flexbury and Poughill Framework is a document that is being prepared by Cornwall Council to help inform and guide future development over the next 20 years (i.e. 2010 to 2030). The document will set out the vision and objectives for the area and develop a spatial strategy that highlights appropriate locations and scale of development.	Bude	2010-30	To meet local regeneration, housing and employment needs.	<u>Cornwall Council</u> Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Bude, planning permission, funding packages	Evidence base for the Core Strategy
Committed Projects - Bude Strategic Integrated Package												
CRITICAL												
TRANSPORT (T)												
997	Road Schemes	A39 Hillhead Bude	Detail awaited	Bude	2012-14	To improve traffic flow in the area	<u>Cornwall Council</u> Connecting Cornwall	£480,000.00	Connecting Cornwall S106	Not applicable	Not applicable	In Transport 2012-17 funding programme
53	Road Schemes	A39 Skitches Corner	Detail awaited	Bude	2012-14	To improve traffic flow in the area	<u>Cornwall Council</u> Connecting Cornwall	£690,000.00	LTP3 S106	Funding needs identifying (anticipated that S106 will fund additional requirement)	Funding package	In Transport 2012-17 funding programme
NECESSARY												
COMMUNITY FACILITIES (CF)												
1122	Sports Halls	Budehaven School Leisure Centre	Improvements	Bude	2012-13	Improve access to leisure facilities	<u>Cornwall Council</u> Cornwall Council - Leisure Services	£125,000.00	Cornwall Council	Not applicable	Not applicable	In CC 2012-13 Capital Programme
EDUCATION & CHILDREN'S SERVICES (E&CS)												
69	Primary Education	Bude: Primary School Provision	Minimum of 1 and maximum of 3 additional classrooms (30-90 places) at existing school(s)	Bude	2015-30	To meet local needs	<u>Cornwall Council</u> Cornwall Council - Children Schools & Families	£2,070,000.00	Cornwall Council Private Funding	Funding needs identifying	Planning permission, funding package	Pupil Place Planning 2010-30
Required Projects - Bude Strategic Integrated Package												
CRITICAL												
GREEN & BLUE SPACES (G&B)												
60	Walking & Cycle Facilities	Bude Town Wide Cycle Network	Town wide cycle infrastructure	Bude	No timeframe identified	To improve access to cycling routes in the area	<u>Cornwall Council</u> Connecting Cornwall	£140,000.00	CIL	Funding needs identifying (anticipated that CNA CIL will fund)	Route identification, land acquisition, planning permission, funding package	In Transport 2012-30 funding programme

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TRANSPORT (T)												
923	Road Schemes	Bude Traffic Management		Bude	No timeframe identified	To improve traffic flow	<u>Cornwall Council</u> Connecting Cornwall	£20,000.00	S106	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-30 Funding Programme
NECESSARY												
FLOODING (F)												
57	Flood Prevention & Mitigation	Bude Breakwater Refurbishment	Repairs and refurbishment of breakwater	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Cornwall Council</u> Public Sector	£175,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid for £175,000	Funding package	Cornwall Medium Term Plan 2012 Submission
58	Flood Prevention & Mitigation	Bude Canal Sea Defence Refurbishment	Repair and upgrade of sea lock gates and sea wall protecting community	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Cornwall Council</u> Public Sector	£165,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid for £135,000	Funding package	Cornwall Medium Term Plan 2012 Submission
71	Flood Prevention & Mitigation	Bude Flood Defence refurbishment project	Improve the Standard of Protection and improve the condition of the current flood defence assets.	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Environment Agency</u> Cornwall Council	£743,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid of £679,000	Funding package	Cornwall Medium Term Plan 2012 Submission
55	Flood Prevention & Mitigation	Crooklets Beach Sea Defence Refurbishment	Repairs to existing coastal defence	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Cornwall Council</u> Public Sector	£50,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid for £42,000	Funding package	Cornwall Medium Term Plan 2012 Submission
GREEN & BLUE SPACES (G&B)												
925	Walking & Cycle Facilities	Bencoolen/The Strand, Bude	Pedstrian crossing	Bude	No timeframe identified	To improve road safety for pedestrians	<u>Cornwall Council</u> Connecting Cornwall	£25,000.00	CIL	Funding needs identifying (anticipated that CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme
831	Green Public Realm	Bude Open Space Requirements	Bude & Stratton – total requirements between 2.44 and 7.84 ha Parks, amenity space: 8.63 sq m per person; equates to 1.60-4.15 ha Natural space: 12.98-61.67 sq m per person; equates to 0-1.77 ha (could include green corridors, trails, SUDS, etc) Outdoor sport: 6.08 sq m per person; equates to 0 ha Children's play: 0.46 sq m per person; equates to 0.1-0.36 ha Teen provision: 0.15 sq m per person; equates to 0.14-0.33 ha Allotments: 1 sq m per person; equates to 0.6-1.24 ha Cemeteries: 2.67 sq m per person Private sports: 24.66 sq m per person	Bude	No timeframe identified	To improve access to community and green spaces	<u>Cornwall Council</u> Private Sector Public Sector	£2,300,000.00	Private Funding Public Funding S106/CIL	Funding needs identifying (anticipated that S106 or CIL will fund the majority)	Land acquisition, planning permission, funding package	Town Framework identified standards

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958	Green Public Realm	Bude: Biodiversity Strategic Opportunities	Buffers, links and enhancements in urban area	Bude	No timeframe identified	To meet needs linked to new development	<u>Cornwall Council</u> Private Sector Public Sector	Cost unknown	Public Funding	Funding needs identifying	Land options taken forward, land acquisition, planning permission, funding package	Opportunities identified in GI Strategy
959	Green Corridor	Bude: Green Infrastructure Connections	New strategic connections in urban area	Bude	No timeframe identified	To meet the needs arising out of new development	<u>Cornwall Council</u> Private Sector Public Sector	Cost unknown	Public Funding	Funding needs identifying	Route identification, land acquisition, planning permission, funding package	Green Infrastructure proposed connections
926	Walking & Cycle Facilities	Stratton Road, Bude	Pedstrian crossings x 4	Bude	No timeframe identified	To improve road safety for pedestrians	<u>Cornwall Council</u> Connecting Cornwall	£100,000.00	S106	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-30 funding programme
HEALTH (H)												
63	GP Surgeries	Additional Doctors: Bude	Up to one new doctor may be required to meet the needs of the growth proposed	Bude	No timeframe identified	To meet local needs	<u>Public Sector</u> Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Capacity of existing practices, funding package	Identified in Town Framework
TRANSPORT (T)												
	Road Schemes	A39 Junction to Kings Hill	Link from A39 junction to Kings Hill	Bude	No timeframe identified	To enable housing delivery	<u>Cornwall Council</u> Connecting Cornwall Private Sector	£672,000.00	S106	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-30 funding Programme
927	Bus Schemes	Bude: Bus Service Improvements	Half hourly town service	Bude	No timeframe identified	To improve access to sustainable transport	<u>Cornwall Council</u> Connecting Cornwall	£314,000.00	CIL	Funding needs identifying (anticipated that CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme
924	Bus Schemes	Bus Infrastructure: Bude	Shelter upgrades/additions, new vehicles, bus borders	Bude	No timeframe identified	To improve access to sustainable transport	<u>Cornwall Council</u> Connecting Cornwall	£345,000.00	CIL S106	Funding needs identifying (anticipated that S106 and CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme
1132	Bus Schemes	Bus Stop Infrastructure and RTPI, Bude	Detail awaited	Bude	2013-14	To improve access to sustainable transport	<u>Cornwall Council</u> Connecting Cornwall	£13,000.00	S106	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-17 funding programme
922	Road Schemes	The Strand/Bencoolen, Bude	Junction improvements/traffic management	Bude	No timeframe identified	To improve traffic flow	<u>Cornwall Council</u> Connecting Cornwall	£473,000.00	CIL	Funding needs identifying (anticipated that CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme
UTILITIES & ENERGY (U&E)												
74	Waste Water	Waste Water Treatment - Bude	Likely need for upgrade at sewage treatment works, some hydraulic overload issues in town. Option is to put trunk sewer on	Bude	No timeframe identified	To meet local needs	<u>South West Water</u>	Cost unknown	Private Funding South West Water	Funding needs identifying (anticipated that SWW and/or developer will fund)	Level of growth allocated to Bude, funding package	Early stages of assessment

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			outside of town but would need pumping.				Private Sector South West Water					
DESIRABLE												
FLOODING (F)												
72	Flood Prevention & Mitigation	Bude Weir Refurbishment	Detail awaited	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Environment Agency</u> Cornwall Council Public Sector	£180,000.00	Private Funding Public Funding	Funding needs identifying	Funding package	In EA medium term plan
54	Flood Prevention & Mitigation	Summerleaze Dune Management Works	Detail awaited	Bude	No timeframe identified	To reduce the risk of flooding in the area	<u>Environment Agency</u> Cornwall Council Public Sector	£25,000.00	Private Funding Public Funding	Funding needs identifying	Funding package	In EA medium term plan
GREEN & BLUE SPACES (G&B)												
645	Walking & Cycle Facilities	Bude TRAC Project	Recreational trail between Bude and border at Budds Titson where it will connect to a similar trail underway by Devon CC from Holsworthy. The trail will improve access to the countryside and provide new tourism opportunities near these routes. It will also help to improve access fro cyclists between Marhamchurch and Bude.	Bude	No timeframe identified	To improve access to cycling routes in the area	<u>Cornwall Council</u> Connecting Cornwall	Cost unknown	Cornwall Council Private Funding Public Funding	Funding needs identifying	Route identification, land acquisition, planning permission, funding package	Aspirational project
646	Cemeteries & Crematoria	Burial Grounds: Bude	There is concern locally about capacity of burial space in the area.	Bude	No timeframe identified	To meet local needs	<u>Public Sector</u> Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Identified in Town Framework
56	Children's Equipped Play Areas Green Public Realm Walking & Cycle Facilities	Green Infrastructure - Bude-Stratton	Parish Plan desire to: a) install play equipment, b) connection of Bude to major off road cycle or multi use tracks. Improvements for pedestrians and cyclists particularly with trail developments associated with the Canal Regeneration Scheme and joint schemes to connect longer cycle trails, c) Improve appearance of town and area - planting in pedestrianised areas, by canal etc. promote natural environment heritage. Protect natural environment by 1) co-ordination and co-operation of services 2) maintaining and enhancing landscape characteristics 3)protecting diversity and quality of habitats.	Bude	No timeframe identified	To improve access to local community and green spaces	<u>Town Council</u> Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Route identification, land acquisition, planning permission, funding packages	Local aspirations

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TRANSPORT (T)												
75	Car Parking	Bude Summer Park & Ride	Seasonal bus based park & ride facility to help alleviate congestion	Bude	No timeframe identified	To improve traffic flow in the area and relieve congestion	<u>Cornwall Council</u> Connecting Cornwall Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Connecting Cornwall aspiration
	Road Schemes	Kings Hill/Stratton Road, Bude	Junction improvement/traffic management	Bude	No timeframe identified	To improve traffic flow	<u>Cornwall Council</u> Connecting Cornwall	£304,000.00	Cornwall Council	Funding needs identifying (anticipated that CC will fund)	Funding package	In Transport 2012-30 Funding Programme
	Road Schemes	Queen Street Pedestrianisation, Bude	Pedestrianisation scheme	Bude	No timeframe identified	To improve road safety	<u>Cornwall Council</u> Connecting Cornwall	£1,093,000.00	CIL	Funding needs identifying (anticipated that CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme

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OTHER PROJECTS THAT ARE WITHIN BUDE COMMUNITY NETWORK AREA												
Required Projects within Bude Community Network Area												
NECESSARY												
FLOODING (F)												
73	Flood Prevention & Mitigation	Crackington Haven	Option to replace bridge parapet and tree screen appears to be viable - may be used in conjunction with individual property protection - needs further investigation	Bude	No timeframe identified	To reduce the risk of flooding in the area	Environment Agency Cornwall Council Public Sector	£340,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid for £143,000	Funding package	Cornwall Medium Term Plan 2012 Submission
	Flood Prevention & Mitigation	The Strand, Bude	River wall owned by CC in need of capital maintenance, supporting EA floodwall	Bude	No timeframe identified	To reduce flood risk in the area	Cornwall Council Private Sector Public Sector	£26,000.00	Public Funding	Additional funding needs identifying - FDGiA bid for £12,500	Funding package	Cornwall Medium Term Plan 2012 Submission
DESIRABLE												
GREEN & BLUE SPACES (G&B)												
61	BAP Habitats Green Public Realm Sports Facilities (all)	Green Infrastructure - Kilkhampton	Parish Plan desire to: a) Improve leisure facilities within the parish - create a fitness circuit at Lamb Park, b) Landscaping improvements in the village, reinstate concept of Grenville Country	Bude	No timeframe identified	To improve access to local community and green spaces	Parish Council Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Planning permission, funding packages	Local aspirations
67	BAP Habitats Green Public Realm Historic Environment	Green Infrastructure - Launcells	Parish Plan desire to: a) Seek to maintain and broaden access to historic and natural environment of the parish and help to maintain quality of the environment for current and future generations. Investigate opportunities to acquire land for the benefit of the community/wildlife	Bude	No timeframe identified	To improve access to local community and green spaces	Parish Council Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Local aspirations
65	BAP Habitats Sports Facilities (all) Sports Pitches Walking & Cycle Facilities	Green Infrastructure - Poundstock	Parish Plan desire to: a) Improvements to recreational/leisure facilities including footway/cycle path. Investigate the provision of a playing field including finding a suitable location, b) construction of a footway/cycle path parallel to Marine Drive, c) environmentally sensitive treatment of wildlife habitat of living hedges to be undertaken	Bude	No timeframe identified	To improve access to local community and green spaces	Parish Council Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Site and route identification, land acquisition, planning permission, funding packages	Local aspirations

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
66	BAP Habitats Children's Equipped Play Areas Forests & Woodland Walking & Cycle Facilities	Green Infrastructure - St Gennys	Parish Plan desire to: a) create a children's play area - done b) Footpath improvements and investigate feasibility of creating new paths, c) management of natural environment, manage and reinstate hedges and consider creating a wildspace for wildlife protection. Look at preservation, management and planting of trees and woodlands; including the creation of new woodland areas.	Bude	No timeframe identified	To improve access to local community and green spaces	<u>Parish Council</u> Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Site and route identification, land acquisition, planning permission, funding packages	Local aspirations - play area created
52	Allotments Children's Equipped Play Areas Green Public Realm Open Space Development Sports Pitches Walking & Cycle Facilities	Green Infrastructure - Week St Mary	Parish Plan desire to: a) playing field - make best use of space, b) Provide play equipment and gated area for young children in the playing field. Create a separate play area (on playing field) and soft play area for toddlers, youth shelter, toilets accessible on playing field, skateboard park, small sized football pitch and goals, c) improve amenity of footpaths, d) carry out footpath improvements - improve/clear signs from overgrowth, fill in potholes, circular walkway around around the playing field/new field for elderly/disabled walkers, better signposting. Link footpaths with others in area, e) community garden, recycling/green waste. Explore small projects to improve appearance of village e.g planting flowers. Some projects completed	Bude	No timeframe identified	To improve access to local community and green spaces	<u>Parish Council</u> Local Action Group	Cost unknown	Other Funding Parish Council	Funding needs identifying	Funding packages	Local aspirations - some projects completed

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