

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

<b>Local Plan</b>	<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>1,200 homes in Bude 600 homes elsewhere in the CNA , primarily to meet local needs.</p> <p>Development should:</p> <ul style="list-style-type: none"> <li>• Maintain Bude’s role as a local service centre meeting the needs of the town and the rural hinterland and sustain and enhance Bude’s role as one of the primary employment hubs in the northeast of the county.</li> <li>• To alleviate the demand for local affordable housing and improve the overall balance of housing in the area in terms of tenure, type and affordability.</li> <li>• Support the needs of communities in the rural hinterland through appropriate local needs development and the maintenance of community facilities.</li> <li>• To maintain and enhance the area’s heritage and environmental assets for the benefit of the local community and to enhance the area’s tourism offer.</li> <li>• To maintain and enhance the distinct character of Bude, Stratton, Flexbury and Poughill.</li> <li>• To deliver the highway and sustainable transport infrastructure needed to support the delivery of future housing and economic growth and deliver other infrastructure required for the growth of the area. Enhance the quantity and quality of Bude, Stratton, Flexbury and Poughill’s publicly accessible green infrastructure.</li> </ul>
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<b>Town Framework</b>	<p>A Neighbourhood Plan for Bude-Stratton is currently being prepared. The plan replaces the earlier Town Framework document and can be found via this link:- <a href="#">Bude</a></p>
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<b>Costs</b>	<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 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 :- £11,751,000.00</p>
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<b>Funding</b>	<p>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 Growth Programme, Cornwall Council, Homes and Communities Agency, Flood and Coastal Resilience Partnership Funding, the New Homes Bonus and Cornwall Community Infrastructure Levy.</p>
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<b>Key Benefits</b>	<ul style="list-style-type: none"> <li>• Provision of housing, including affordable housing</li> <li>• Facilitate investment and economic growth</li> </ul>
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<b>Key Risks</b>	<ul style="list-style-type: none"> <li>• A reduction in funding from external sources</li> <li>• Not enough development coming forward at Bude to help deliver key infrastructure</li> </ul>
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<b>Strategic Projects located in or affects this CNA (other than Integrated Town Packages)</b>	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <p><b>A30 Carland Cross to Chiverton Cross Scheme (inc. Junctions)</b></p> <p><b>Combined Universities in Cornwall</b></p> <p><b>Community Owned Heat Pilot</b></p> <p><b>Connecting Cornwall (Transport)</b></p> <p><b>Cornwall Community Energy Supply Pilot</b></p> <p><b>Cornwall Energy Company</b></p> <p><b>Cornwall Superfast Extension Project</b></p> <p><b>Education: Primary, Secondary, Specialist &amp; Safeguarding</b></p> <p><b>Energy Efficiency Programme</b></p> <p><b>Environmental Growth Programme</b></p> <p><b>Flood &amp; Coastal Protection</b></p> <p><b>Fraddon Upgrade</b></p> <p><b>Green Cornwall (Future Economy)</b></p> <p><b>Health</b></p> </td> <td style="vertical-align: top; width: 50%;"> <p><b>Mainline Rail</b></p> <p><b>Marine Enterprise Zone</b></p> <p><b>Next Generation Broadband</b></p> <p><b>One Public Transport Service for Cornwall</b></p> <p><b>Rail Main Line Signalling</b></p> <p><b>Strategic Bus Real Time Passenger Information Infrastructur</b></p> <p><b>Strategic Bus Transport Network</b></p> <p><b>Switchgear Indian Queens</b></p> <p><b>Upgrade of electricity distribution network</b></p> </td> </tr> </table>	<p><b>A30 Carland Cross to Chiverton Cross Scheme (inc. Junctions)</b></p> <p><b>Combined Universities in Cornwall</b></p> <p><b>Community Owned Heat Pilot</b></p> <p><b>Connecting Cornwall (Transport)</b></p> <p><b>Cornwall Community Energy Supply Pilot</b></p> <p><b>Cornwall Energy Company</b></p> <p><b>Cornwall Superfast Extension Project</b></p> <p><b>Education: Primary, Secondary, Specialist &amp; Safeguarding</b></p> <p><b>Energy Efficiency Programme</b></p> <p><b>Environmental Growth Programme</b></p> <p><b>Flood &amp; Coastal Protection</b></p> <p><b>Fraddon Upgrade</b></p> <p><b>Green Cornwall (Future Economy)</b></p> <p><b>Health</b></p>	<p><b>Mainline Rail</b></p> <p><b>Marine Enterprise Zone</b></p> <p><b>Next Generation Broadband</b></p> <p><b>One Public Transport Service for Cornwall</b></p> <p><b>Rail Main Line Signalling</b></p> <p><b>Strategic Bus Real Time Passenger Information Infrastructur</b></p> <p><b>Strategic Bus Transport Network</b></p> <p><b>Switchgear Indian Queens</b></p> <p><b>Upgrade of electricity distribution network</b></p>
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Project ID Map Ref	Category	Project Name	Project Description	Location	Timescale 10/15 16/20 21/25 26/30	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
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**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	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To reduce the risk of flooding in the area	Cornwall Council Private Sector Public Sector	£2,490,000.00	LTP3 Other Funding S106 S278	Current gap £900k	Level of growth allocated to Bude, planning permission, funding packages	Evidence base for the Local Plan
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**CRITICAL**

**TRANSPORT (T)**

10724 997	Road Schemes	A39 Hillhead Bude	New junction with required capacity.	Bude	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve traffic flow in the area	Cornwall Council  Connecting Cornwall	£480,000.00	LTP3 Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund the remainder)	Not applicable	Feasibility study in progress..
10723 53	Road Schemes	A39 Skitches Corner	New junction with required capacity and safety provision.	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve traffic flow in the area	Cornwall Council  Connecting Cornwall	£690,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-17 funding programme
10688 60	Walking & Cycle Facilities	Bude Town Wide Cycle Network	Town wide cycle infrastructure	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve access to cycling routes in the area	Cornwall Council  Connecting Cornwall	£140,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Route identification, land acquisition, planning permission, funding package	In Transport 2012-30 funding programme

**NECESSARY**

**EDUCATION & CHILDREN'S SERVICES (E&CS)**

13885 69	Primary Education	Stratton: Expansion of Primary School Provision	Phase 2 expansion of Stratton Primary School by 90 permanent places (to 420 places).	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To meet local needs	Cornwall Council  Cornwall Council - Children Schools & Families	£1,080,000.00	Private Funding Cornwall Council	Funding needs identifying	Planning permission, funding package	Pupil Place Planning 2010-30
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**FLOODING (F)**

10692 57	Flood Prevention & Mitigation	Bude Breakwater Refurbishment	Repairs and refurbishment of breakwater	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	To reduce the risk of flooding in the area	Cornwall Council  Public Sector	£180,000.00	FDGiA	1005 funded.	Funding package	Cornwall Medium Term Plan for FDGiA. Programmed for 2018-21. Needs assessment, yet to be carried out.
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					10/15	16/20	21/25	26/30							
10691 58	Flood Prevention & Mitigation	Bude Canal Sea Defence Refurbishment	Refurbishment of sea lock gates and sea wall protecting community	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To reduce the risk of flooding in the area	<u>Cornwall Council</u>	£165,000.00	Public Funding Private Funding	Funding needs identifying - FDGiA bid for £135,000	Funding package	Cornwall Medium Term Plan 2012 Submission
										Public Sector					
10699 71	Flood Prevention & Mitigation	Bude Flood Defence refurbishment project	Improve the Standard of Protection and improve the condition of the current flood defence assets. Refurbish flood walls and river catchment improvements.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To reduce the risk of flooding in the area	<u>Environment Agency</u>	£1,100,000.00	Other Funding FDGiA	£520k from FDGiA. Current shortfall of £580k.	Funding package	Cornwall Medium Term Plan for FDGiA. Programmed for 2018-21.
										Cornwall Council					
10693 55	Flood Prevention & Mitigation	Crooklets Beach Sea Defence Refurbishment	Repairs to existing coastal defence	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To reduce the risk of flooding in the area	<u>Cornwall Council</u>	£50,000.00	FDGiA	Fully funded	Funding package	Target Cornwall Medium Term Plan 2018/19
										Public Sector					
<b>GREEN &amp; BLUE SPACES (G&amp;B)</b>															
14753	Open Space Development Green Corridor	Bude Coastal Assets Project	The Bude Coastal Assets project is aimed at improving the Crooklets and Summerleaze beach areas by developing a masterplan for the management of this large Green Infrastructure coastal resource.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To ensure effective management and retention and functional capability of this coastal GI resource.	<u>Cornwall Council</u>	Cost unknown	To be identified	To be identified		
										Private Sector Public Sector					
14592 831	Green Public Realm	Bude Open Space Requirements	Delivery of 6.1Ha new/improved parks/amenity, natural public space, outdoor sports facilities, children's equipped play, equipped youth provision and allotments in accordance with Cornwall Growth Towns Open Space Study & Provision Standards, which form part of the Green Infrastructure Strategy for the town.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to community and green spaces	<u>Cornwall Council</u>	£1,690,000.00	S106/CIL Public Funding Private Funding	Funding needs identifying (anticipated that S106 or CIL will fund the majority)	Level of growth, planning permission, funding package	Subject to adoption of Cornwall Growth Towns Open Space Study & Provision Standards.
										Private Sector Public Sector					
13909 646	Cemeteries & Crematoria	Burial Grounds: Bude	There is concern locally about capacity of burial space in the area.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To meet local needs	<u>Public Sector</u>	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Identified in Town Framework
										Public Sector					
14746	Green Corridor	Harbour to Helebridge Corridor	Multi functional GI corridor.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Retention, enhancement and improvements focussed on a strategically important coastal GI asset and resource.	<u>Cornwall Council</u>	Cost unknown	To be identified	To be identified		
										Private Sector Public Sector					
14747	Green Corridor	Stratton – Bush- Hunthatt Wood Corridor	Multi functional GI corridor.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Retention, enhancement and improvements focussed on a strategically	<u>Cornwall Council</u>	Cost unknown	To be identified	To be identified		

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					10/15	16/20	21/25	26/30							
									important coastal GI asset and resource.						
									Private Sector Public Sector						
14745	Green Corridor	Widemouth to Hartland Coastal Corridor	Multi functional GI corridor.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Retention, enhancement and improvements focussed on a strategically important coastal GI asset and resource.	<u>Cornwall Council</u>	Cost unknown	To be identified	To be identified		
									Private Sector Public Sector						
<b>HEALTH (H)</b>															
13908 63	GP Surgeries	Additional Doctors: Bude	Up to one new doctor may be required to meet the needs of the growth proposed	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To meet local needs	<u>Public Sector</u>	Cost unknown	Public Funding Private Funding	Funding needs identifying	Capacity of existing practices, funding package	Identified in Town Framework
										Public Sector					
<b>TRANSPORT (T)</b>															
14368 925	Walking & Cycle Facilities	Bencoolen/The Strand, Bude	New pedestrian crossing facility.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve road safety for pedestrians	<u>Cornwall Council</u>	£25,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package	In Transport 2012-30 funding programme
										Connecting Cornwall					
14365 923	Road Schemes	Bude Traffic Management	To address local traffic management issues.	Bude	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve traffic flow	<u>Cornwall Council</u>	£20,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-30 Funding Programme
										Connecting Cornwall					
14370 927	Bus Schemes	Bude: Bus Service Improvements	Increase in service frequency.	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to sustainable transport	<u>Cornwall Council</u>	£314,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package	In Transport 2012-30 funding programme
										Connecting Cornwall					
14366 924	Bus Schemes	Bus Infrastructure: Bude	New shelters with RTPI and raised borders, new vehicles and infrastructure.	Bude	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to sustainable transport	<u>Cornwall Council</u>	£345,000.00	Cornwall Council Anticipated Developer Contributions	Funding needs identifying (anticipated that S106 and CNA CIL will fund)	Funding package	In Transport 2012-30 funding programme
										Connecting Cornwall					
14369 926	Walking & Cycle Facilities	Stratton Road, Bude	Pedestrian crossings x 4	Bude	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve road safety for pedestrians	<u>Cornwall Council</u>	£100,000.00	Secured Developer Contributions	Funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-30 funding programme
										Connecting Cornwall					
14363 922	Road Schemes	The Strand/Bencoolen, Bude	Junction improvements/traffic management	Bude	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve traffic flow	<u>Cornwall Council</u>	£473,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package	In Transport 2012-30 funding programme
										Connecting Cornwall					
<b>UTILITIES &amp; ENERGY (U&amp;E)</b>															
13646 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To meet local needs	<u>South West Water</u>	Cost unknown	South West Water Private Funding	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

#### GREEN & BLUE SPACES (G&B)

14748	Green Corridor	Whalesborough to Widemouth Link	Creation of a multi use trail.	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To provide a leisure link to the coast.	<u>Cornwall Council</u>  Private Sector Public Sector	Cost unknown	To be identified	To be identified		
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#### TRANSPORT (T)

14362	Road Schemes	A39 Junction to Kings Hill	Link from A39 junction to Kings Hill	Bude	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	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
14364	Road Schemes	Kings Hill/Stratton Road, Bude	Junction improvement/traffic management	Bude	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To improve traffic flow	<u>Cornwall Council</u>  Connecting Cornwall	£304,000.00	To be identified	Funding needs identifying (anticipated that CC will fund)	Funding package	Identified in Transport Strategy
14367	Road Schemes	Queen Street Pedestrianisation, Bude	Pedestrianisation scheme	Bude	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> No timeframe identified	To improve road safety	<u>Cornwall Council</u>  Connecting Cornwall	£1,093,000.00	To be identified	Funding needs identifying.	Funding package	Local aspiration

#### OTHER PROJECTS THAT ARE WITHIN BUDE COMMUNITY NETWORK AREA

### DESIRABLE

#### FLOODING (F)

10701 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	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To reduce the risk of flooding in the area	<u>Environment Agency</u>  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
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