

Future Cornwall

Cornwall Infrastructure Needs Assessment

Strategic Schedule



This schedule contains the strategic infrastructure requirements for Cornwall to support the planning strategy as set out in the Cornwall Local Plan. These strategic projects have a significant impact on development stretching across all or large parts of Cornwall and contribute to achieving the strategy. This work is based on ongoing collaboration with infrastructure providers in Cornwall, and this table will be added to and amended over time as information becomes available.

Local Plan	<p>Council priorities: The strategic projects as shown each support one or more of the four key long term objectives for the council, which are:</p> <ul style="list-style-type: none"> • Economy – support innovative business and low carbon technologies, secure economic stability through small and medium sized businesses. • Communities - self sufficient and resilient communities • Health and wellbeing - good health and wellbeing for everyone • Environment – build on our assets, reduce greenhouse gas emissions and promote sustainable use of resources <p>Local Plan: The spatial strategy as set out in the Local Plan underpins and gives practical expression to the council’s priorities. The projects below are first and foremost required to support the Local Plan.</p>
Delivery	<ul style="list-style-type: none"> • Delivery of the infrastructure projects in this schedule may take years to prepare and complete. Whilst this schedule will in itself not deliver the projects, it gives a comprehensive overview of what is to be delivered, priorities, timescales, costs and funding and will thus support decisions about delivery.
Costs and Funding	<p>The schedule identifies costs and funding for infrastructure projects as they are known. Costs and funds change rapidly over time and this schedule can only provide a snapshot in time. For the latest information please contact the project lead.</p> <p>The total known cost (many costs unknown at this time and some costs shared with other areas) for delivering the strategic infrastructure projects in the area is:- £865,113,000.00</p> <p>Current and potential future funding streams include:</p> <ul style="list-style-type: none"> • Capital programmes of infrastructure providers (both public and private sector) • ERDF Growth Programme • Cornwall Council • Community Infrastructure Levy (CIL) • New Homes Bonus • Flood and Coastal Resilience Partnership Funding • Growth Deal • Green Investment Bank
Key Benefits	Enables and underpins growth in Cornwall to 2030, and the achievement of council priorities
Key Risks	Funding inadequate to deliver the required infrastructure, priorities may change over time, development not coming forward due to economic or other circumstances
Priorities	<p>Priority of projects is shown as either Critical, Necessary or Desirable (see appendix 1 for full criteria):</p> <ul style="list-style-type: none"> • Critical: the key ‘unlocking’ projects without which the strategy could not be achieved and/or projects with a unique funding opportunity • Necessary: needed to support the strategy but projects not necessarily needed immediately • Desirable: projects that support the strategy and may come forward over longer term. These can be aspirational projects.
Project Packages	<p>Projects can be either single projects or be a package of related projects. There are three types of packages:</p> <ul style="list-style-type: none"> • Strategic integrated town/EZ packages: These packages bundle together all infrastructure projects for key areas of growth and transformation (Camborne/Pool/ Redruth, St Austell, St Blazey China Clay, Truro/Threemilestone, Newquay, Falmouth/Penryn, Penzance, Bodmin, Saltash, Hayle, Launceston, Liskeard, Helston, Saltash, St Ives and Wadebridge). The Newquay Aerohub Enterprise Zone has its own package. Infrastructure provision to support growth in these key locations is considered strategic to the delivery of the Local Plan. Projects are shown in the relevant CNA schedules. • Large single project packages These packages bundle together a number of sub-projects which are shown in this schedule. Example:- Royal Cornwall Hospital Improvements • Thematic Projects These include Flood risk management, Health, Education and Green Infrastructure, and can include feasibility and policy development work to support the implementation of the overall strategy. These packages are not given a priority but feature in this schedule to raise their profile strategically. <p>Project packages have an overall priority ranking in accordance with the council’s priorities; the constituent projects each have their own priority which may differ from the overall bundle.</p>

Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							

CRITICAL

FLOODING (F)

10352	Flood & Coastal Protection	Schemes to mitigate against potential flooding and manage water flow effectively, including sustainable urban drainage schemes. Cornwall Council will adopt and maintain all sustainable urban drainage schemes - and this is potentially very costly	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To manage water effectively and avoid flooding. Unlocking development.	<u>Cornwall Council</u>	£53,000,000.00	ERDF Other Funding	Current gap £33m. Will initially be provided through development. Potentially will require significant funding by the Council to maintain SUDS schemes	Planning permission, adoption procedures, funding being identified to maintain schemes.	Ongoing
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HOUSING & MIXED USE (H&M)

13660	Bodmin Strategic Integrated Package	The Bodmin Strategic Integrated Package includes all the infrastructure projects identified through the Bodmin Masterplan. The Framework is a document that is being prepared by Cornwall Council to help inform and guide future development to 2030.	Bodmin	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	£23,632,000.00	Growth Deal LTP3 Other Funding S106 S278	Funding key pieces of infrastructure to unlock development. Current gap £8.429m	Level of growth allocated to Bodmin, planning permission, funding package	Evidence Base for the Local Plan
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13814	Camborne, Pool & Redruth Strategic Integrated Package	The Camborne, Pool & Redruth Integrated Package includes all the infrastructure projects identified through the Camborne, Pool, Illogan & Redruth Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and aspirations for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Camborne, Pool & Redruth	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs. This package is pivotal/influential in the wider economic recovery and will address local deprivation.	<u>Cornwall Council</u>	£43,280,000.00	LTP3 Other Funding S106 S278	Many projects being delivered, funding for other projects needs identifying. Current gap £2.652m.	Level of growth allocated to this urban area, planning permission, funding package	Evidence Base for the Local Plan - some projects being delivered.
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13817	Falmouth & Penryn Strategic Integrated Package	The Falmouth and Penryn Integrated Package includes all the infrastructure projects identified through the Falmouth & Penryn Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a spatial strategy that	Falmouth & Penryn	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	£3,967,000.00	S106	Additional funding needs identifying. Current gap £2.759m	Level of growth allocated to Falmouth & Penryn, planning permission, funding package	Evidence Base for the Local Plan
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Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							
			highlights appropriate locations and scale of development.												
13824		Newquay Strategic Integrated Package	The Newquay Strategic Integrated Package includes all the infrastructure projects identified through the Newquay Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Newquay & St Columb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	Cornwall Council	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Newquay, planning permission, funding package	Evidence Base for the Local Plan
14838		Newquay Strategic Route Phase 1		Newquay & St Columb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Cornwall Council	£2,900,000.00	Growth Deal LTP3 Other Funding S106 S278	Fully funded.	None.	Being delivered. Due for completion 2017.
14839		Newquay Strategic Route Phases 2 & 3		Newquay & St Columb	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Cornwall Council	£17,400,000.00	Growth Deal LTP3 Other Funding S106 S278	Current funding gap £11.8m.	Funding package.	
13829		St Austell Strategic Integrated Package	Cornwall Council has identified the St Austell, St Blazey and China Clay Area as one of its two priority areas for strategic regeneration and investment. The St Austell Strategic Integrated Package includes all the infrastructure projects identified through the St Austell & Parishes Town Framework. The Framework is a document that is being prepared by Cornwall Council to help inform and guide future development up to 2030.	St Austell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing, employment and infrastructure needs.	Cornwall Council	£13,200,000.00	Growth Deal LTP3 Other Funding S106 S278	Funding needs identifying. Early stages – saleability of development to be proven, requires significant infrastructure which may not be achievable through local collection of CIL/S106. Current gap £12.5m	Level of growth allocated to this area, planning permission, funding package	Evidence base for the Local Plan
13832		Truro & Threemilestone Strategic Integrated Package	The Truro & Threemilestone Integrated Package is a document to help inform and guide the future development of Truro & Threemilestone up to 2030. The document will set out the vision and objectives for the area	Truro and Roseland	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	Cornwall Council	£41,223,000.00	Growth Deal LTP3 Other Funding S106 S278	Current gap £23.799m	Level of growth allocated to Truro & Threemilestone, planning permission, funding package	Evidence Base for the Local Plan

Project ID	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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and a spatial strategy that will have made decisions regarding appropriate locations and scale for future development. Other 'packages' sit below this main project such as the Truro Transport Package.

JOBS (J)

13822	Aerohub Enterprise Zone at Cornwall Airport Newquay and Goonhilly Earth Station	This project is about growing jobs in the Space and Aerospace sectors by attracting inward investment and developing and enhancing the two "physical innovation assets". Both these unique sites are now part of a combined Space/Aerospace UK Enterprise Zone, a National jobs growth programme, and have a number of investment tools to attract and grow jobs, through planning freedoms, tax breaks and Superfast Broadband provision. The sites will be a significant inward investment draw and have already attracted almost 500 high value, highly skilled permanent jobs and could accommodate 5,000 jobs over the next 30 years.	Helston & the Lizard Newquay & St Columb	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local and wider regeneration and employment needs improving economic performance and workspace quality. It will create opportunities for new business sectors and well paid skilled jobs.	Cornwall Council	£30,000,000.00	Cornwall Council ERDF Other Funding Regional Funding	Many projects being delivered, funding for other projects needs identifying.	Planning permissions, funding packages, etc	Strategic Economic Plan
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TRANSPORT (T)

14295	A30 Carland Cross to Chiverton Cross Scheme (inc. Junctions)	Dualling of the A30 section between Carland Cross and Chiverton roundabouts	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	To improve traffic flow along the strategic road network	Highways England	£175,000,000.00	ERDF RIS		Identification of options, planning permission, funding package	In Transport 2012-17 Funding Programme
10668	A30 Temple to Higher Carblake	Dualling of the A30 between Temple and Higher Carblake	Bodmin	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Relieve congestion at a major bottleneck at peak times, and provides capacity for economic growth.	Cornwall Council	£60,000,000.00	Cornwall Council Department of Transport	Fully funded.	Planning permission, funding package	In Transport 2012-17 funding programme
14296	A38 Tamar Crossings Capacity Package	Capacity and sustainable network improvements to support growth - initially undertaking of various study work.	Cornwall Gateway	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To improve traffic flow on the strategic road network	Cornwall Council	£4,400,000.00	Cornwall Council Plymouth CC	Funding needs identifying	Funding package	In Funding programme

Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							
UTILITIES & ENERGY (U&E)															
14835		Cornwall Superfast Extension Project	Expand the coverage of superfast broadband to a further 8,600+ premises	Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Support the economy by giving businesses and people in Cornwall faster access.	Cornwall Development Company	£78,000,000.00		Fully funded.	None.	Being delivered.
14841		Fraddon Upgrade	Upgrade of Fraddon 132/33kV BSP and upgrade of A and AU Route 132kV circuits between Fraddon and Indian Queens	Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bringing forward regeneration/development	Western Power Distribution	£6,500,000.00	Western Power Distribution	Fully funded.	None	
10537		Next Generation Broadband	Aim is to transform Cornwall & the Isles of Scilly economically and socially by providing Next Generation Broadband.	Cornwall Wide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Support the economy by giving businesses and people in Cornwall faster access.	BT - Open Reach		BT ERDF	Fully funded.Total cost £132m	Not applicable	Delivered.
14840		Switchgear Indian Queens	Switchgear Fault Level upgrade of 132kV switchgear at Indian Queens GSP	Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bringing forward regeneration/development	Western Power Distribution	£1,800,000.00	Western Power Distribution	Fully funded.	None.	
WASTE (W)															
10550		Cornwall Energy Recovery Centre	Development of new facility to handle waste in Cornwall.	China Clay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Preferred method of waste disposal. Land fill is not sustainable and more expensive.	Cornwall Council	£53,862,000.00	Cornwall Council	Funded through prudential borrowing	Funding package	Under construction

NECESSARY

Project ID	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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HEALTH (H)

13827		Royal Cornwall Hospital Improvements	Improvements required to meet the demands of a growing population and to meet legislative changes.	Truro and Roseland	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	To meet local needs and an increased demand for healthcare interventions - will provide capacity for growth in demand.	Royal Cornwall Hospital Trust		Private Funding Public Funding Royal Cornwall Hospitals Trust	Total cost of anticipated improvements - growth in terms of new households could require additional funding of c£44,000,000 from developer and other contributions	Planning permission, funding packages	Phase 1 underway - 37 of 58 projects completed (£36m out of £66m)
11714 Necessary		Royal Cornwall Hospital Improvements Phase 1	To develop the 'hot hub' and 'cold rim' model and replace ageing estate and essential obsolete medical equipment	Truro and Roseland	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve acute health care in the area	Royal Cornwall Hospital Trust	£66,000,000.00		£20,000,000 current funding gap, some CIL anticipated	Funding package	Scheme underway - delays due to limited capital funding
11711 Necessary		Royal Cornwall Hospital Improvements Phase 2	Detail awaited	Truro and Roseland	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve acute health care in the area	Royal Cornwall Hospital Trust	£12,500,000.00		Additional funding needs identifying, some CIL anticipated	Funding package	In RCHT Estate Strategy
11712 Necessary		Royal Cornwall Hospital Improvements Phase 3	Detail awaited	Truro and Roseland	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve acute health care in the area	Royal Cornwall Hospital Trust	£45,000,000.00		Additional funding needs identifying, some CIL anticipated	Funding package	In RCHT Estate Strategy
11713 Necessary		Royal Cornwall Hospital Improvements Phase 4	Detail awaited	Truro and Roseland	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	To improve acute health care in the area	Royal Cornwall Hospital Trust	£9,000,000.00		Additional funding needs identifying, some CIL anticipated	Funding package	In RCHT Estate Strategy

HOUSING & MIXED USE (H&M)

13813		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 meet local regeneration, housing and employment needs.	Cornwall Council	£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
13819		Hayle Strategic Integrated Package	The Hayle Strategic Integrated Package includes all the infrastructure projects identified through the Hayle Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the	Hayle & St Ives	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	Cornwall Council	£35,058,000.00	LTP3 S106 S278	Current gap £27.205m	Level of growth allocated to Hayle, planning permission, funding package	Evidence Base for the Local Plan

Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							
			area and develops a spatial strategy that highlights appropriate locations and scale of development.												
13864		Helston Strategic Integrated Package	This package will include all the infrastructure projects identified through collation of the Local Plan evidence base.	Helston & the Lizard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs.	<u>Cornwall Council</u>	£3,045,000.00	LTP3 Other Funding S106 S278	Current gap £1.164m	Level of growth allocated to Helston, planning permission, funding package	Evidence base for the Local Plan
13820		Launceston Strategic Integrated Package	The Launceston Strategic Integrated Package includes all the infrastructure projects identified through the Launceston Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Launceston	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	£32,583,000.00	Growth Deal LTP3 Other Funding S106 S278	Current gap £20.389m plus £12m for developer led loop road	Level of growth allocated to Launceston, planning permission, funding package	Evidence Base for the Local Plan
13821		Liskeard Strategic Integrated Package	The Liskeard Strategic Integrated Package includes all the infrastructure projects identified through the Liskeard Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Liskeard & Looe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	£3,330,000.00	LTP3 Other Funding S106 S278	Funding needs identifying.	Level of growth allocated to Liskeard, planning permission, funding package	Evidence Base for the Local Plan
13826		Penzance & Newlyn Strategic Integrated Package	The Penzance Strategic Integrated Package includes all the infrastructure projects identified through the Penzance & Newlyn Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a	West Penwith	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	£11,200,000.00	Growth Deal LTP3 Other Funding S106 S278	Current gap £9.8m	Level of growth allocated to Penzance & Newlyn, planning permission, funding package	Evidence Base for the Local Plan

Project ID	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
			spatial strategy that highlights appropriate locations and scale of development.									
13828		Saltash Strategic Integrated Package	The Saltash Strategic Integrated Package includes all the infrastructure projects identified through the Saltash Framework. The Framework is a document that is being prepared by Cornwall Council to help inform and guide future development up to 2030.	Cornwall Gateway	✓ ✓ ✓ ✓	To meet local needs and an increased demand for healthcare interventions	<u>Cornwall Council</u>	£8,000,000.00	Growth Deal LTP3 Other Funding S106 S278	Current gap £2.8m	Level of growth allocated to Saltash, planning permission, funding package	Evidence Base for the Local Plan
13831		St Ives & Carbis Bay Strategic Integrated Package	The St Ives & Carbis Bay Town Framework Options is a document being prepared by Cornwall Council to help inform and guide future development up to 2030, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Hayle & St Ives	✓ ✓ ✓ ✓	To meet local regeneration, housing and employment needs.	<u>Cornwall Council</u>	£1,695,000.00	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to St Ives & Carbis Bay, planning permission, funding package	Evidence base for the Local Plan
13863		Wadebridge Strategic Integrated Package	The package will include all the infrastructure projects identified through the Wadebridge, St Breock and Egloshayle Neighbourhood Plan, which is in the process of being produced. The Plan is a community-led framework for guiding future development and growth and will allocate sites for housing and employment land and protect areas that are important to the community.	Wadebridge & Padstow	✓ ✓ ✓ ✓	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u>	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Wadebridge, planning permission, funding package	Evidence base for the Local Plan

Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							
POST 16 EDUCATION & SKILLS (P&S)															
13661	Combined Universities in Cornwall	Improve access to higher education within Cornwall. An initial investment (Phase 1) of £68 million enabled the creation of nine new higher education facilities across Cornwall including Tremough Campus and new developments at the many Cornwall College and Truro & Penwith College campuses. A further £81 million (Phase 2) was made available to expand university level provision at eight campuses. Phase 3 has funds of £64.5 million committed to it and aims to strengthen the relationship between higher education and business.	Cornwall Wide	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	No timeframe identified	To meet local needs and improve skills locally which is necessary to support social and economic objectives.	Combined Universities in Cornwall	£64,500,000.00	Cornwall College ERDF ESF HEFCE - Higher Education Funding Council for England SWRDA - now Homes & Communities Agency Truro and Penwith College University College Falmouth University of Exeter University of Plymouth	Many projects already delivered. Any funding required for future developments beyond Convergence (2013) are from unknown sources at this time.	Any funding required for future developments beyond Convergence (2013) are from unknown sources at this time.	Many phases delivered.			
TRANSPORT (T)															
14330	A30 St Erth Roundabout	Junction improvements involving the roundabout modified to become part signalled with widening to circulatory carriageway. The A30 eastbound will benefit from two exit lanes and the A3074 will be modified to accommodate two short exiting the	Hayle & St Ives	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve capacity.	Cornwall Council	£2,482,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund the remainder)	Funding package	In Transport 2012-17 funding programme				
14298	A38 Corridor: Tideford AQMA Feasibility Study	Detail awaited. Issues related to the A38 and the impact of increased traffic heading east.	Liskeard & Looe	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To explore options around mitigating air quality issues	Cornwall Council	£50,000.00	Cornwall Council Other Funding	Revenue funded (Funding needs identifying (anticipated that CC will source £25,000 and £25,000 from other funding	Funding package	In Transport 2012-30 funding programme				
14598	Mainline Rail	Mainline improvements to service and infrastructure.	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve access to sustainable transport	Network Rail	Cost unknown	Network Rail Private Funding	Will be part of Network Rail Plan to improve signalisation on line and part of new franchise package to deliver service		In Network Rail Medium Term Plan				
14569	Maritime Line: Truro Falmouth Branch Line	Maritime Line	Falmouth & Penryn	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	To improve access to sustainable transport	Cornwall Council	£30,000,000.00	Cornwall Council Other Funding	Funding needs identifying	Funding package	In Transport 2012-30 funding programme				
14836	One Public Transport Service for Cornwall	Improvements to the transport network to achieve better bus/rail	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve access to sustainable transport	Cornwall Council	£12,000,000.00		Funding needs identifying	Funding package	Not currently included in any funding				

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					10/15	16/20	21/25	26/30							
			integration in mid/west Cornwall											programme	
14690		Rail Main Line Signalling	Mainline improvements to signalling.	Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve signalling on the main line	<u>Network Rail</u>	£15,000,000.00	Cornwall Council Other Funding	Funding needs identifying	Funding package	In Transport 2012-17 funding programme
14689		Strategic Bus Real Time Passenger Information Infrastructure, Cornwall	On bus RTPI equipment and bus stop RTPI infrastructure	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to sustainable transport	<u>Cornwall Council</u>	£4,250,000.00		Funding needs identifying	Funding package	In Transport 2012-17 funding programme (£1,000,000) and in 2012-30 funding programme (additional £3,250,000)
14700		Strategic Bus Transport Network	Improvements to service frequency and infrastructure on the main inter-urban bus network.	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to sustainable transport	<u>Cornwall Council</u>	£14,416,000.00	CIL Cornwall Council	Funding needs identifying (anticipated that CC and Strategic CIL will fund)	Funding packages	In Transport 2012-17 and 2012-30 funding programmes
UTILITIES & ENERGY (U&E)															
14843		Community Owned Heat Pilot		Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<u>Cornwall Council</u>	£2,000,000.00	Cornwall Council Growth Deal Private Funding	Funding to be secured.	Funding package	
14844		Cornwall Community Energy Supply Pilot		Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<u>Cornwall Council</u>	£3,000,000.00		Funding to be identified.	Funding package	
14845		Cornwall Energy Company		Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<u>Cornwall Council</u>	£3,000,000.00	Cornwall Council Growth Deal Private Funding	Funding to be secured.	Funding package	
14842		Energy Efficiency Programme	Awaiting detail	Cornwall Wide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No timeframe identified Unknown	<u>Cornwall Council</u>	Cost unknown		Funding to be identified	Funding package	
13809		Green Cornwall (Future Economy)	The programme has three main themes: a) development of a low carbon economy in Cornwall; b) development of renewable energies such as wind, solar and tidal power; and c) greater partnership working with both public sector and private sector organisations.	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Council's aim of becoming one of the leading areas in the world in successfully tackling climate change and contains a range of exciting projects designed to help the county to reduce its carbon footprint.	<u>Cornwall Council</u>		Cornwall Council Private Funding Public Funding	Funding has been allocated to deliver this project	To be determined	Green Cornwall no longer exists. Some work taken forward by Future Economy.

Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							
14673 Necessary		Carbon Management Plan (Green Cornwall)	Detail awaited	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve energy efficiency	Cornwall Council		Not applicable	Not applicable	Delivered	
14539 Necessary		Community Infrastructure Project (Green Cornwall)	Community energy and demand reduction programmes could dwarf Council programmes and help us meet targets.	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to renewable energy	Cornwall Council	Cost unknown	Funding needs identifying	Funding package	Delivered	
14535 Necessary		Council Renewable Energy Programme (Property)	Detail awaited	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Council to implement large scale renewable energy programme on its land	Western Power Distribution	£17,700,000.00	Not applicable	Planning permission	Being delivered	
13934 Necessary		Domestic Retrofit: Penwithick	Retrofit project on around 80 properties in the Penwithick area	China Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Green Cornwall Programme	Cornwall Council		Total cost £1.079m	Not applicable	Delivered	
10342 Necessary		Electric Vehicle Infrastructure	Install electric vehicle rapid charger infrastructure with private sector investment throughout Cornwall	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To demonstrate viability of electric vehicles	Cornwall Council	£250,000.00	Funding needs identifying	Funding package	Being delivered	
14536 Necessary		Fuel Switch Programme	Connect 16,500 off gas homes to the mains gas network	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to low cost fuel	Cornwall Council	£68,000,000.00	Additional funding needs identifying	Funding package	Being delivered	
14537 Necessary		Green Deal	Insulate 15,000 homes and fit renewable energy where possible.	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve energy efficiency	Cornwall Council		Total cost £110m	Funding package	Delivered	
10346 Necessary		Kernow Solar Park	Large scale solar farm	Newquay & St Columb	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To enable renewable energy generation and take advantage of good feed in tariff rate	Cornwall Council		Total cost £6.44m	Site identification, land acquisition, planning permission, funding package	Delivered	
13931 Necessary		Park Homes Energy Project: Retrofit	Project aimed at retrofitting park homes throughout Cornwall	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Green Cornwall	Cornwall Council		Total cost £500k	Not applicable	Delivered	
14538 Necessary		Revolving Loan Fund	Pump prime community based renewable energy projects.	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to renewable energy	Cornwall Council	£1,000,000.00	Not applicable	Funding package	Ongoing	
14540 Necessary		Smart Grids	Pilot smart grids in Cornwall, with associated social, economic and environmental gain	Cornwall Wide	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To improve access to renewable energy/smart electricity	Cornwall Council	£2,375,000.00	Funding needs identifying	Funding package	Being scoped in partnership with private sector and other key organisations.	
10585 Desirable		Electric Vehicle Demonstration project	To demonstrate the practicality of using electric vehicles in Cornwall. A bid was made to central government for funds to progress the project but this was unsuccessful.	Cornwall Wide	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	To test the appropriateness of electric vehicle use in Cornwall	Cornwall Council		Total cost £600k	Funding package	Delivered	
14846		Marine Enterprise Zone		Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Cornwall Council	£8,850,000.00	Funding to be identified.	Funding package		

Project ID	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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Cornwall Wide Strategic Thematic Packages

EDUCATION & CHILDREN'S SERVICES (E&CS)

13865	Education: Primary, Secondary, Specialist & Safeguarding	Schemes required to ensure that children and young people in Cornwall have access to appropriate educational facilities and related support.	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	to meet local needs	Cornwall Council	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Options under consideration for expanding primary and secondary education, priority projects identified for specialist & safeguarding.
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GREEN & BLUE SPACES (G&B)

13860	Environmental Growth Programme	Package of all green infrastructure projects identified across Cornwall. Majority of information to date is from Parish Plans. Work is underway on a Green Infrastructure Strategy in Cornwall and this project will identify additional projects at both a strategic and local level and will work towards setting local standards for green infrastructure.	Cornwall Wide	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> No timeframe identified	To improve access to local community and green spaces	Cornwall Council	Cost unknown	Environment Agency ERDF	Funding needs identifying	Site and route identification, land acquisition, planning permission, funding package, strategy completion, local standards identified	In preparation. Parish plans identify local aspirations for green infrastructure.
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HEALTH (H)

13866	Health	Schemes required to meet the health needs of growth in Cornwall	Cornwall Wide	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To meet local needs	Primary Care Trust	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Unknown
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TRANSPORT (T)

13868	Connecting Cornwall (Transport)	Connecting Cornwall sets out the vision for transport in Cornwall. It presents the strategy for how this will be achieved and co-ordinates the delivery of various transport schemes.	Cornwall Wide	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	To improve access to sustainable transport in Cornwall	Cornwall Council	Cost unknown	Private Funding Public Funding	Some funding identified in the short term, other funding needs identifying	Scheme identification and prioritisation, land acquisition, planning permission, funding packages	Connecting Cornwall Implementation Plan 2 sets out spending in Cornwall to 2019/20
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Project ID	Category	Project Name	Project Description	Location	Timescale				Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
					10/15	16/20	21/25	26/30							

UTILITIES & ENERGY (U&E)

14850		Upgrade of electricity distribution network		Cornwall Wide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Western Power Distribution	Cost unknown	Private Funding Western Power Distribution	Funding from general increase in distributed generation identified by WPD planning/design process plus developer contributions where required		Ongoing
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