

Future Cornwall

Cornwall Infrastructure Needs Assessment

Strategic Schedule



This schedule contains the strategic infrastructure requirements for Cornwall to support growth as set out in the Cornwall Local Plan. These strategic projects have a significant impact on development stretching across all or most of Cornwall. Work is ongoing with infrastructure providers in Cornwall, and this table will be added to and amended as information becomes available.

The projects in the table are subdivided into projects that are 'committed' e.g. they have the necessary funds committed to them, and 'required' e.g. their funding is not (fully) committed but they are required to support growth as shown in the Local Plan. Projects can be either single projects or be a 'project' bundle which represents a collection of constituent projects which are shown in the relevant Community Network Area schedule.

Priority of projects is shown as either Critical, Necessary or Desirable (see appendix 1 for full criteria):

- Critical: the key 'unlocking' projects without which growth could not be achieved and/or projects with a unique funding opportunity
- Necessary: needed to support growth but projects not necessarily needed immediately
- Desirable: projects that support growth and may come forward over longer term. These can be aspirational projects

Project 'bundles' 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.

Strategic integrated packages:

This schedule also shows Strategic Integrated Packages. These packages bundle together all infrastructure projects for key areas of growth and transformation (Camborne/Pool/ Redruth, St Austell, St Blazey and China Clay, Truro/Threemilestone, Bude, Newquay, Falmouth/Penryn, Penzance, Bodmin, Saltash, Hayle, Launceston, Liskeard, Helston, Saltash, St Ives and Wadebridge). The rationale for identifying the combined infrastructure requirements for these towns is derived from the prominence given to them in the Council's priorities and in the Local Plan.

Other Cornwall wide strategic packages that are shown in this strategic schedule are thematic and include Flood risk management, Health, Education and Green Infrastructure. These packages are not given a priority but feature in this schedule to raise their profile strategically.

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 (Planning Future Cornwall) underpins and gives practical expression to the council's priorities. The projects below are first and foremost required to support this spatial strategy.</p>
Delivery	<p>Some of the infrastructure projects that were recently delivered or are still being delivered are:</p> <ul style="list-style-type: none"> • Combined Universities in Cornwall Phases 1 and 2 • Objective 1 and Convergence projects delivered to date • Next Generation Broadband • Cornwall Energy Recovery Centre
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 this strategic schedule are shown below but these come with a health warning as they are only temporary totals.</p> <p>The costs associated with the committed projects is £ £324,552,000.00 The total cost for the required strategic projects (as known to date and shown below) is £255,594,000.00 , within which £252,679,000.00 is identified as Critical or Necessary.</p>
Funding	<p>As with costs, the information on funding as shown needs to be considered with caution, as new information on funding sources and figures emerges regularly. Most infrastructure projects have a number of funding streams associated with them. Known funding streams include:</p> <ul style="list-style-type: none"> • Capital programmes of infrastructure providers (both public and private sector) • ERDF Convergence • Cornwall Council <p>Future potential funding streams include</p> <ul style="list-style-type: none"> • Community Infrastructure Levy (CIL) • New Homes Bonus • Tax increment Finance (TIF) • Regional Growth Fund • Green Investment Bank
Key Benefits	<p>Enables and underpins growth in Cornwall over the next 20 years and the achievement of council priorities</p>
Key Risks	<p>Funding inadequate to deliver the required infrastructure, priorities may change over time, development not coming forward due to economic or other circumstances</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
STRATEGIC PROJECTS ~ COMMITTED												
CRITICAL												
TRANSPORT (T)												
996	Road Schemes	A30 Temple to Higher Carblake	Dualling of the A30 between Temple and Higher Carblake	Bodmin	2015-17	Relieve congestion at a major bottleneck at peak times, and provides capacity for economic growth.	<u>Cornwall Council</u> Connecting Cornwall	£60,000,000.00	Cornwall Council Department of Transport	Fully funded.	Planning permission, funding package	In Transport 2012-17 funding programme
UTILITIES & ENERGY (U&E)												
930	Broadband & Wireless	Next Generation Broadband	Aim is to transform Cornwall & the Isles Of Scilly economically and socially by providing Next Generation Broadband.	Cornwall Wide	10/11-13/14	Support the economy by giving businesses and people in Cornwall faster access.	<u>BT - Open Reach</u> Cornwall Development Company	£132,000,000.00	BT ERDF Convergence	Fully funded.	Not applicable	Being delivered
891	Transmission & Distribution for Electricity	Upgrade of distribution network	Upgrade existing distribution network west of Indian Queens to higher voltage (currently 133kV and/or 33kV)	Cornwall Wide	2016-20 (dependent on electricity demand growth)	To meet local and cumulative demand for energy	<u>Western Power Distribution</u>	£5,000,000.00	Western Power Distribution	No anticipated funding gap (unless locally we require non standard implementation e.g. underground cabling) or may be shared with any large development which triggers the need.	OFGEM approval and planning consents	In WPD Business Plan
WASTE (W)												
902	Municipal Solid Waste	Cornwall Energy Recovery Centre	Development of new facility to handle waste in Cornwall.	China Clay	2012-14	Preferred method of waste disposal. Land fill is not sustainable and more expensive.	<u>Cornwall Council</u>	£53,862,000.00	Cornwall Council	Funded through prudential borrowing	Funding package	Planning permission being granted either by virtue of a successful appeal process against the High Court challenge, or by virtue of a redetermination by the Secretary of State which is not successfully challenged

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NECESSARY

POST 16 EDUCATION & SKILLS (P&S)

	Post 16 Education	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	Majority by 2013 and ongoing.	To meet local needs and improve skills locally which is necessary to support social and economic objectives.	<u>Combined Universities in Cornwall</u> Cornwall College Truro and Penwith College University College Falmouth University of Exeter Plymouth University Peninsula College of Medicine and Dentistry (PCMD) European Centre for Environment and Human Health	£64,500,000.00	Cornwall College ERDF Convergence ESF Convergence 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.
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UTILITIES & ENERGY (U&E)

1000	Renewable Energy/Low Carbon Energy	Green Cornwall	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	2010-14	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>	£9,190,000.00	Cornwall Council Private Funding Public Funding	Funding has been allocated to deliver this project	To be determined	Many projects being delivered
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Total Committed Cost: £324,552,000.00

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
STRATEGIC PROJECTS ~ REQUIRED												
CRITICAL												
HOUSING & MIXED USE (H&M)												
	Employment Housing	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 over the next 20 years.	Bodmin	2010-2030	To meet local regeneration, housing and employment needs	<u>Cornwall Council</u> Private Sector Bodmin Town Council	Cost unknown	Private Funding Public Funding	Funding key pieces of infrastructure to unlock development, e.g. northern route, may require significant upfront funding from the public sector to enable the development to go ahead.	Level of growth allocated to Bodmin, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	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 over the next 20 years, and sets out the vision and aspirations for the area and develops a spatial strategy that highlights appropriate locations and scale of development. Many projects already underway are included within the package such as the Heartlands Project.	Camborne, Pool & Redruth	2010-30	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> Private Sector	Cost unknown	Cornwall Council Developer contributions ERDF Convergence Private Funding Public Funding	Many projects being delivered, funding for other projects needs identifying.	Level of growth allocated to this urban area, planning permission, funding package	Evidence Base for the Core Strategy - some projects being delivered.
	Employment Housing	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 over the next 20 years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Falmouth & Penryn	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 Falmouth & Penryn, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	Newquay Strategic Integrated Package	The Newquay Strategic Integrated Package includes all the infrastructure projects	Newquay & St Columb	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 Newquay, planning permission, funding package	Evidence Base for the Core Strategy

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			identified through the Newquay Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development over the next 20 years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.									
	Employment Housing	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 over the next 20 years.	St Austell	2010-30	To meet local regeneration, housing, employment and infrastructure needs. To drive transformational regeneration and provide a catalyst for the Green Cornwall agenda.	<u>Eco-Bos</u> Private Sector Cornwall Council	Cost unknown	Cornwall Council Eco Communities Funding Private Funding	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.	Level of growth allocated to this area, planning permission, funding package	Evidence base for the Core Strategy
	Employment Housing	Truro & Threemilestone Strategic Integrated Package	The Truro & Threemilestone Integrated Package is a document to help inform and guide the future development of Truro & Threemilestone over the next 20 years (2010 to 2030). The document will set out the vision and objectives for the area 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.	Truro and Roseland	2010-30	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 Truro & Threemilestone, planning permission, funding package	Evidence Base for the Core Strategy

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JOBS (J)												
1050	Employment	Newquay Aerohub Enterprise Zone (including Newquay Cornwall Airport Improvements)	Newquay Aerohub will be a catalyst for private sector investment within the aerospace and other high growth sectors by creating a new aerospace and business hub. It will attract, grow, secure and sustain up to 724 high value, highly skilled permanent jobs by 2015. Underpinned by the development of an aerospace skills academy which will develop, enhance and adapt local skills. Improvements at Newquay Cornwall Airport include provision of new access road, improvements to runway, hangars and passenger facilities.	Newquay & St Columb	2010-15	To meet local and wider regeneration and employment needs. It will create opportunities for new business sectors and widen the economic base.	Cornwall Council Newquay Airport Private Sector Cornwall Council	£20,300,000.00	Cornwall Council ERDF Convergence Other Funding Regional Funding	Many projects being delivered, funding for other projects needs identifying.	Planning permissions, funding packages, etc	Designated as an Enterprise Zone in October 2011
TRANSPORT (T)												
973	Road Schemes	A30 Carland Cross to Chiverton Cross Scheme (inc. Junctions)	Improvement of the A30	St Agnes & Perranporth	2016-17	To improve traffic flow along the strategic road network	Cornwall Council Highways Agency Cornwall Council	£30,000,000.00	CIL Cornwall Council	Funding needs identifying (anticipated that CC and Strategic CIL will fund)	Identification of options, planning permission, funding package	In Transport 2012-17 Funding Programme
	Road Schemes	A30 St Erth Roundabout	Junction improvements.	Hayle & St Ives	2016-17	To improve capacity.	Cornwall Council Connecting Cornwall	£600,000.00	CIL	Funding needs identifying (anticipated that Strategic CIL will help fund)	Funding package	In Transport 2012-17 funding programme
	Road Schemes	A38 Tamar Bridge Merge Configurations	Capacity and sustainable network improvements to support growth	Cornwall Gateway	No timeframe identified	To improve traffic flow on the strategic road network	Cornwall Council Highways Agency Cornwall Council	£200,000.00	Cornwall Council Other Funding	Funding needs identifying (anticipated that CC will source £100,000 and £100,000 from other funding sources)	Funding package	In Funding programme
NECESSARY												
HEALTH (H)												
915	Hospitals	Royal Cornwall Hospital Improvements	Improvements required to meet the demands of a growing population and to meet legislative changes. Clinical Site Development Plan comprises: Phase 1 (2010-16 £66m), Phase 2 (2015-18 £14m), Phase 3a (2017-19 £35m), Phase 3b (2020-21 £10m), Phase 4 (2022 £9m).	Truro and Roseland	2010-22	To meet local needs and an increased demand for healthcare interventions - will provide capacity for growth in demand.	Royal Cornwall Hospital Trust Private Sector Public Sector	£134,000,000.00	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)

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HOUSING & MIXED USE (H&M)												
	Employment 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.	Cornwall Council 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
	Employment Housing	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 over the next 20 years, 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	2010-30	To meet local regeneration, housing and employment needs	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Hayle, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	Helston Strategic Integrated Package	This package will include all the infrastructure projects identified through collation of the Core Strategy evidence base.	Helston & the Lizard	2010-30	To meet local regeneration, housing and employment needs.	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Helston, planning permission, funding package	Evidence base for the Core Strategy
	Employment Housing	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 over the next 20 years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	Launceston	2010-30	To meet local regeneration, housing and employment needs	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Launceston, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	Liskeard Strategic Integrated Package	The Liskeard Strategic Integrated Package includes all the infrastructure projects identified through the Liskeard Framework. The Framework is a document	Liskeard & Looe	2010-30	To meet local regeneration, housing and employment needs	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Liskeard, planning permission, funding package	Evidence Base for the Core Strategy

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
			being prepared by Cornwall Council to help inform and guide future development over the next 20 years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.									
	Employment Housing	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 over the next 20 years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scale of development.	West Penwith	2010-30	To meet local regeneration, housing and employment needs	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Penzance & Newlyn, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	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 over the next 20 years.	Cornwall Gateway	2010-30	To meet local needs and an increased demand for healthcare interventions	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Saltash, planning permission, funding package	Evidence Base for the Core Strategy
	Employment Housing	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 over the next 20 years, 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	2010-30	To meet local regeneration, housing and employment needs.	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to St Ives & Carbis Bay, planning permission, funding package	Evidence base for the Core Strategy
	Employment Housing	Wadebridge Strategic Integrated Package	This package will include all the infrastructure projects identified through the Wadebridge Town Framework. The Framework is a document being prepared by Cornwall Council to help inform and guide future development over the next	Wadebridge & Padstow	2010-30	To meet local regeneration, housing and employment needs	Cornwall Council Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Level of growth allocated to Wadebridge, planning permission, funding package	Evidence base for the Core Strategy

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
			twenty years, and sets out the vision and objectives for the area and develops a spatial strategy that highlights appropriate locations and scales of development.									
TRANSPORT (T)												
	Road Schemes	A38 Corridor: Tideford AQMA Feasibility Study	Detail awaited. Issues related to the A38 and the impact of increased traffic heading east.	Liskeard & Looe	No timeframe identified	To explore options around mitigating air quality issues	Cornwall Council Cornwall Council	£50,000.00	Cornwall Council Other Funding		Funding package (Funding needs identifying (anticipated that CC will source £25,000 and £25,000 from other funding sources))	In Transport 2012-30 funding programme
	Rail Schemes	Mainline Rail	Mainline improvements to service and infrastructure.	Cornwall Wide	2017 onwards	To improve access to sustainable transport	Network Rail Network Rail Private Sector	£25,500,000.00	Network Rail Private Funding		Not applicable - 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
	Rail Schemes	Maritime Line: Truro Falmouth Branch Line	Maritime Line - 2nd passing loop	Falmouth & Penryn	No timeframe identified	To improve access to sustainable transport	Cornwall Council Connecting Cornwall	£8,000,000.00	CIL		Funding needs identifying (anticipated that strategic CIL will fund)	In Transport 2012-30 funding programme
	Rail Schemes	Rail Main Line Signalling	Mainline improvements to signalling.	Cornwall Wide	2016-17	To improve signalling on the main line	Network Rail Network Rail	£20,000.00	Cornwall Council Other Funding		Funding needs identifying (anticipated that CC will fund £5,000 and Other £15,000)	In Transport 2012-17 funding programme
	Bus Schemes	Strategic Bus Transport Network	Improvements to service frequency and infrastructure on the main inter-urban bus network and service improvements on the rail network	Cornwall Wide	2012-30	To improve access to sustainable transport	Cornwall Council Connecting Cornwall	£34,009,000.00	CIL Cornwall Council		Funding needs identifying (anticipated that CC and Strategic CIL will fund)	In Transport 2012-17 and 2012-30 funding programmes

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
UTILITIES & ENERGY (U&E)												
	Transmission & Distribution for Electricity	Smart Grid	Smart grid is a type of electrical grid which attempts to predict and intelligently respond to the behaviour and actions of all electric power users connected to it - suppliers, consumers and those that do both – in order to efficiently deliver reliable, economic, and sustainable electricity services. This is a national issue, and is very much driven by scenarios for carbon reductions through rollout of Low Carbon Technology via the electrification of heat, electric vehicles, etc. Work is ongoing with models to forecast this impact on regional networks in line with DECC scenarios. The impacts are being discussed with Ofgem and DECC.	Cornwall Wide	No timeframe identified	Most efficient way to ensure good energy supply - key to Cornwall's aspirations for Green Cornwall etc.	<u>Western Power Distribution</u> Cornwall Council	Cost unknown	Cornwall Council Western Power Distribution	Early implementation of Smart Grid may need funding	Ofgem approval	Discussions underway.
DESIRABLE												
TRANSPORT (T)												
	Rail Schemes	Rail Services: St Ives to Penzance	Half hourly service to St Erth connecting St Ives to Penzance	Hayle & St Ives	No timeframe identified	To improve access to sustainable transport	<u>Cornwall Council</u> Network Rail Cornwall Council Train Operator	£2,915,000.00	CIL	Funding needs identifying (anticipated that Strategic CIL will fund)	Funding package, rail industry requirements	In Transport 2012-30 funding programme. Included as a priced option in the Great Western Franchise ITT issued July 2012.
Cornwall Wide Strategic Thematic Packages												
EDUCATION & CHILDREN'S SERVICES (E&CS)												
	Primary Education Secondary Education Specialist & Safeguarding	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	2010-30	to meet local needs	<u>Cornwall Council</u> Cornwall Council - Children Schools & Families Private Sector Public Sector	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.

Map Ref	Category	Project Name	Project Description	Location	Timescale	Why/Policy	Lead Partner Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
FLOODING (F)												
892	Flood Prevention & Mitigation	Flood Risk Management	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	Ongoing	To manage water effectively and avoid flooding	<u>Cornwall Council</u> South West Water Environment Agency	Cost unknown	Private Funding Public Funding	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
GREEN & BLUE SPACES (G&B)												
	Green Public Realm	Green Infrastructure	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	No timeframe identified	To improve access to local community and green spaces	<u>Cornwall Council</u> Private Sector Public Sector Parish Council Town Council Local Action Group	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site and route identification, land acquisition, planning permission, funding package, strategy completion, local standards identified	Parish plans identify local aspirations for green infrastructure. Green Infrastructure Strategy underway.
HEALTH (H)												
	GP Surgeries Health Centres	Health	Schemes required to meet the health needs of growth in Cornwall	Cornwall Wide	2010-30	To meet local needs	<u>Primary Care Trust</u> Private Sector Public Sector	Cost unknown	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Unknown
TRANSPORT (T)												
	Bus Schemes Car Parking Road Schemes Walking & Cycle Facilities	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	2010-30	To improve access to sustainable transport in Cornwall	<u>Cornwall Council</u> Private Sector Connecting Cornwall Public Sector	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 sets out spending in Cornwall to 2014/15

Total Required Cost **£255,594,000.00**

Total Strategic Cost: **£580,146,000.00**

Date of report: 04/01/2013