# **Future Cornwall**

# Cornwall Infrastructure Needs Assessment

Hayle & St Ives Schedule



This schedule contains the infrastructure requirements for Hayle, St Ives and Carbis Bay as well as the requirements for the rest of the Hayle and St Ives Community Network Area.

### **Local Plan**

The Local Plan seeks to build on the opportunities for economic development and regeneration at Hayle, such as presented by the Wave Hub. The Local Plan also seeks to bring together the development of tourism opportunities in the CNA with meeting local needs and environmental protection.

The Local Plan key objectives for the Hayle and St Ives CNA:

1,600 homes in Hayle;

1,100 homes in St Ives with Carbis Bay;

450 homes elsewhere in the CNA, to meet local needs.

### Development should:

- Support new employment schemes both in the towns and in the rural areas. High speed broadband should be encouraged in all areas to meet modern working requirements.
- To deliver a mix of housing, of the size, type and tenure required to meet current and future housing needs, prioritising affordable and specialist accommodation.
- Encourage investment in healthcare and GP coverage, education, neighbourhood centres, leisure facilities and open space provision and protect current levels of provision. Create better linkages between Hayle and its surrounding beaches, and improved and sustainable movement in St Ives.
- Ensure development is sensitive to the outstanding natural, built and historic environment of the area.

### **Town Framework**

The Hayle Town Framework Options document was prepared by the Council to help inform and guide future development at Hayle. The St Ives and Carbis Bay Town Framework Options document was prepared by the Coucnil to help inform and guide future development at St Ives and Carbis Bay. These two Town Frameworks identify a number of potential locations for growth and development and can be found via the following link <a href="http://www.cornwall.gov.uk/default.aspx?page=32821">http://www.cornwall.gov.uk/default.aspx?page=32821</a>

### Costs

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 Hayle and St Ives CNA schedule are shown below but these come with a health warning as they are only temporary totals.

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:- £160,192,069.00

### **Funding**

As with costs, the information on funding as shown in the schedule needs to be considered with caution, as new information on funding sources and figures emerges regularly. Funding for infrastructure at Hayle, St Ives and the rest of the CNA 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, Cornwall Community Infrastructure Levy and the Regional Growth Fund.

### **Key Benefits**

- New investment in the area from business such as renewable energy related
- Development of local skills

**Mainline Rail** 

**Marine Enterprise Zone** 

New housing development including affordable housing

### **Key Risks**

- Business not being attracted to the area as anticipated
- Diminishing or lack of funding for infrastructure
- Too little development coming forward to help deliver key infrastructure

### Strategic Projects located in this CNA (other than Integrated Town Packages)

A30 Carland Cross to Chiverton Cross Scheme (inc. Junctions)
Combined Universities in Cornwall
Community Owned Heat Pilot
Connecting Cornwall (Transport)
Cornwall Community Energy Supply Pilot
Cornwall Energy Company
Cornwall Superfast Extension Project
Education: Primary, Secondary, Specialist & Safeguarding
Energy Efficiency Programme
Environmental Growth Programme
Flood & Coastal Protection
Fraddon Upgrade
Green Cornwall (Future Economy)
Health

Next Generation Broadband
One Public Transport Service for Cornwall
Rail Main Line Signalling
Strategic Bus Real Time Passenger Information Infrastructure
Strategic Bus Transport Network
Switchgear Indian Queens
Upgrade of electricity distribution network
A30 St Erth Roundabout

Project ID Map Ref	Category	Project Name	Project Description	Location	Timescale 26/30 21/25 16/20 Timescale 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requiremen	
				<u>HA</u>	YLE AND ST IVES	STRATEGIC INTE	GRATED PACKAGES					
HOUSING &	& MIXED USE (	(H&M)										
NecessaryE (specific H projects will have their own priority)	mployment lousing	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 area and develops a spatial strategy that highlights appropriate locations and scale of development.	Hayle & St Ives			Cornwall Council  Private Sector  Public Sector	£35,058,000.0 0		Current gap £27.205m	Level of growth allocated to Hayle, planning permission, funding package	Evidence Base for the Local Plan
						CRITICAL						
TRANSPOR	RT (T)											
11231 F 315	Road Schemes	A30 Loggans Moor Roundabout	Modify Loggans Moor roundabout with 3 of the 5 arms to be signal controlled. The A30 north approach will also provide two entry/exit lanes.	Hayle & St Ives		To improve traffic flow in the area	Cornwall Council  Cornwall Council - Highways Highways England Private Sector Public Sector	£2,095,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated Developer will fund gap)	Project plan, planning permission, funding package	In Transport 2012-17 funding programme. Pinch Point funding
14329 F	Road Schemes	Carwin Rise Roundabout, Hayle	Replacement of the exisiting double mini roundabouts with a signalised crossroad junction, with the Loggans Road approach widened to accommodate two traffic lanes at the stopline	Hayle & St Ives		To improve traffic flow	Cornwall Council  Connecting Cornwall	£823,000.00	Secured Developer Contributions Anticipated Developer Contributions	Additional funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-17 funding programme
	Walking & Cycle Facilities	Hayle Town Wide Cycling and Walking Network	Delivery of a sustainable network to support housing and employment growth and continue economic vitality of the town. This will include a section of one way cycle flow from Lelant Saltings to Griggs Quay and footway improvements.	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council  Connecting Cornwall	£750,000.00	LTP3 Cornwall Council Anticipated Developer Contributions	Funded from further developer contributions (CIL?)	Not applicable	In Transport 2012-17 funding programme
14331 F	Road Schemes	New Road: South Hayle (Tolroy)	Access through South Hayle cell. This project will be considered alongside the retention of the causeway as either of these projects will be chosen (not both)	Hayle & St Ives		To enabe housing development	Cornwall Council  Connecting Cornwall  Private Sector	£3,335,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)		In Transport 2012-30 funding package

Project I Map Ref		Project Name	Project Description	Location	Timescale 26/30 21/25 10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	s Status
14336 946	Road Schemes	Retention of Causeway, Hayle	Protection works required to protect the Causeway form future flooding. Should this scheme come forward then an additional A30 junction (Tolroy) will not be provided.	Hayle & St Ives		To improve traffic flow and to address flooding issues	Cornwall Council	£26,474,500.00	Other Funding Cornwall Council Anticipated Developer Contributions	Funding needs identifying (anticipated Developer will fund)	directly linked to the flood strategy for Hayle and whether a new A30 junction will be delivered at Tolroy (either one or the other will be progressed).	In Transport 2012-30 funding programme. linked to new A30 junction at Tolroy - decision expected March 2013 as to which of the two will progress
							Connecting Cornwall					
						NECESSARY						
<b>EDUCATI</b>	ON & CHILDREN	N'S SERVICES (E&CS)										
13901 718	Primary Education	Hayle: Primary School Provision	Phased expansion of exisiting primary schools (Penpol and Bodriggy), or provision of new, to provide an additional 210 places.	Hayle & St Ives		To meet local needs	Cornwall Council - Children Schools & Families	£4,020,000.00	Secured Developer Contributions CIL	Funding needs identifying, anticipated CIL will fund.	Level of growth, planning permission, funding package	planned
<b>EMERGE</b>	NCY SERVICES	(ES)										
14514	Police Service Fire & Rescue Service Ambulance Service	Joint Blue Light Services Hub: Hayle	New joint services hub based on partnership between Devon and Cornnwall Police, Cornwall Fire Brigade and South West Ambulance Services	Hayle & St Ives	<b>✓</b> □ □ □	New joint facility to serve the wider SW Cornwall area	Devon & Cornwall Police Authority	£1,136,000.00	S106/CIL  Devon & Cornwall  Police Authority  Cornwall Fire &  Rescue Servcie	Funding secured	Site identified, land acquisition, planning permission, funding package	Funding package identified and securred, planning application submitted, shortly ready for delivery
							Cornwall Council - Cornwall Fire & Rescue Service Devon & Cornwall Police Authority					
<b>GREEN 8</b>	BLUE SPACES	(G&B)										
14200 795	Green Public Realm	Hayle Open Space Provision	Provision of parks, amenity space, natural space, children's play areas/equipment, allotments and cemeteries, to support growth	Hayle & St Ives		To improve access to local green spaces	Cornwall Council	£1,006,548.00	Other Funding Anticipated Developer Contributions	To be delivered on site or funded through S106, plus other regeneration sources	Land acquisition, planning permission, funding package	Requirements based on bespoke standards prepared for each Town Framework town
							Private Sector Public Sector					
14793	Sports Facilities (all)	Hayle Outdoor Sports and Youth Facilities	Provision of outdoor sports facilities and equipped outdoor youth provision	Hayle & St Ives		To support new developmetn in Hayle	Cornwall Council	£741,692.00	CIL			Based on bespoke standards as developed for each Town Framework town
14046 729	Green Corridor	Hayle: Green Infrastructure Connections	New strategic connections in the urban area. To include a footbridge	Hayle & St Ives		Improve access to sustainable transport routes	Cornwall Council	Cost unknown	Public Funding Private Funding	Funding needs identifying	Route identification, land acquisition, planning permission,	GI Strategy - dependent on which options e 4 of 17

Project II Map Ref	Category	Project Name	Project Description	Location	Timescale 26/30 21/25 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	
			between South Quay and Penpol Terrace, Hayle								funding package	are taken forward in the Core Strategy. South Quay footbridge funding is committed
							Private Sector Public Sector					
HEALTH (	Н)											
13913 720	GP Surgeries	Additional Doctors: Hayle	Up to 3 additional doctors may be required to meet demand arising from growth	Hayle & St Ives		To meet local needs	Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Identified in Town Framework
			growth				Private Sector Public Sector				antang pasangas	
JOBS (J)												
14533 1015	Employment	Dowren House, Foundry Lane, Hayle	Recent survey consideres that this is one of the best sites for employment space. It is suited for	Hayle & St Ives		To enhance local employment opportunties	Private Sector	Cost unknown	Public Funding Private Funding	Not applicable?	Planning permission, funding package	Potential employment land
			further office development. Modern development of business units. Adjacent redundant buildings provide an opportunity for development expansion.				Private Sector Public Sector					
14534 1016	Employment	Foundry Farm, Foundry Lane, Hayle	Part of overall Hayle Foundry site. Suited for further office development with potential for redevelopment of adjacent redundant	Hayle & St Ives		To enhance local employment opportunities	Private Sector  Private Sector  Public Sector	Cost unknown	Public Funding Private Funding	Not applicable?	Planning permission, funding package	Potential employment land
			buildings. Part of larger Hayle foundry site									
14055 734	Employment	HE1: St Erth Industrial Estate	Employment land option for 10,000 sq m of employment space for light industrial use. Recent survey identified this as one of the best sites for employment space. It is suited for further office development and for further industrial/distribution development with	Hayle & St Ives		To enhance local employment opportunities	Cornwall Council	Cost unknown	Public Funding Private Funding	Funding needs identifying	Planning permission, funding package	Town Framework Preferred Strategy Aug 2012, previously allocated site. Neighbourhood development order being prepared.
			improved access.				Private Sector Public Sector					
11190 712	Employment	HE4: Hayle Foundry Phase 3	(also known as Harvey's Foundry) Development of further micro-business units (Phase 3). Refurbishment of three buildings to provide high quality sustainable office space. 1,600 sq m of office space and 90 new jobs	Hayle & St Ives		To enhance local employment opportunities. Economy White Paper	Cornwall Council	£2,555,000.00	Private Funding Cornwall Council	Funding needs identifying	Funding package	Town Framework Preferred Strategy Aug 2012. Phase 3 of project - programmed for delivery. Intention is to commence Autumn 2012

Project I Map Ref		Project Name	Project Description	Location	Timescale 26/30 Timescale 26/30 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requiremen	
							Private Sector Public Sector					
14038 724	Employment	HM1: Hayle Harbour	Mixed use site proposals with outline permission on Hayle harbour including approx up to 8,000 to 14,000 sq m of retail, between 8,000 to 13,000 sq m of office and 6,000 sq m of industrial space. The harbour area is a regeneration priority within Cornwall and the Council is committed to assisting delivery. Including Marine Renewables Business Park. Divided into HM1a North Quay, HM1b South Quay and HM1c South Quay Jewson's Site	Hayle & St Ives		Enhance local employment opportunities and establish Hayle as a key centre for marine renewables	Private Sector Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Planning permission, funding package	Town Framework Preferred Strategy Aug 2012. Has outline planning permission with some full permissions.
10280 318	Employment	HM2: Loggans Mill, Hayle	The Loggans Mill grade 2 listed building is a heritage asset which is vacant and in poor condition. Due to its important status it would be desirable for a new use to be found, which could be employment, residential, community uses or other uses.	Hayle & St Ives	No timeframe identified	To enhance local employment opportunities	Cornwall Council  Private Sector  Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Ownership issues, planning permission, funding package	Town Framework Preferred Strategy Aug 2012
ΓRANSP	ORT (T)											
14333 1064	Road Schemes	A30 Station Approach, Hayle	Junction improvements	Hayle & St Ives	<b>v</b>	To improve traffic flow in the area	Cornwall Council	£2,172,000.00	LTP3	Not applicable	Funding package	In Transport 2012-17 funding programme
							Connecting Cornwall					
14341 1038	Bus Schemes	Bus Services: Hayle	Improved frequency and new services: New St Erth and Queensway services (hourly to half hourly), maintenance for RTPI	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council  Private Sector	£314,000.00	Cornwall Council Anticipated Developer Contributions	Funding needs identifying	Funding package	Agreed S106 to fund project
14334	Road Schemes	Carnsew Road/South Quay Junction, Hayle	Detail awaited. Project anticipated to be delivered by developer in 2014	Hayle & St Ives	<b>v</b>	To improve traffic flow	Cornwall Council  Private Sector	Cost unknown	Anticipated Developer Contributions	Funding through S106 anticipated	Not applicable	Planning condition South Quay
14332 1063	Road Schemes	Foundry Square, Hayle, phase 1	Phase 1 - Junction improvement and new access, which enables supermarket development	Hayle & St Ives	•	To improve traffic flow	Cornwall Council  Connecting Cornwall	Cost unknown	Anticipated Developer Contributions	ING to fund	Not applicable	Planning condition South Quay
14338 948	Bus Schemes	Hayle Bus Infrastructure	RTPI (including on bus kit for operators - assumed another 3 buses), bus stops to be provided by developer within/near to developments x 2, other shelter upgrades/additions x 1, bus borders	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council	£58,500.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that S106 or CIL will fund)	Funding package	Funding covered by S106 planning conditions on South Quay and agreed ING Masterplan ge 6 of 17

Project II Map Ref	Latenory	Project Name	Project Description	Location	Timescale 26/30 Timescale 21/25 Timescale 20/30	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requiremen	
							Connecting Cornwall Private Sector					
11230 314	Walking & Cycle Facilities Rail Schemes	Hayle Station Improvements	Enhancements to the facilities and access at Hayle Station including walking & cycling links	Hayle & St Ives		To improve facilities, including access by walking and cycling	Cornwall Council	£200,000.00	Other Funding LTP3	Not applicable	Funding package	Network Rail reviewing funding available
							Cornwall Council Network Rail Train Operator					
14342 1039	Rail Schemes	Rail Services: Hayle	Additional daily services	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council	£100,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package, rail industry requirements	Funding being secured through S106.
							Connecting Cornwall Network Rail Train Operator					
14337 947	Road Schemes	Water Lane, Hayle	Speed restriction and traffic calming	Hayle & St Ives		To improve road safety	Cornwall Council	£36,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package	In Transport 2012-30 funding programme
							Connecting Cornwall					
	& ENERGY (U	<del>-</del>										
13652 301	Waste Water	Waste Water Treatment - Hayle	Main works for whole area is at Hayle. There are some hydraulic overload and saline infiltration issues, and growth in the area will require an upgrade to the treatment	Hayle & St Ives		To meet local needs	South West Water  Private Sector	Cost unknown	South West Water Private Funding	Funding needs identifying (anticipated that SWW and/or developer will fund)	Funding package	Early stages of assessment
			works but there is room to accommodate this.				South West Water					
						DESIRABLE						
COMMUN	IITY FACILITIES	(CF)										
14699	Sports Halls	New Sports Facility, Hayle	4 court sports hall	Hayle & St Ives	☐ ☐ ☐ ☐ ☐ No timeframe identified	To improve access to local sports facilities	Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, planning permission, funding package	Town Framework aspiration
							Private Sector Public Sector					
JOBS (J)												
11185 309	Employment	Hayle Work Hub	Start up business space	Hayle & St Ives	No timeframe identified	To enhance local employment opportunities	Cornwall Council	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Aspirational project
							Private Sector Public Sector					
14610 1003	Employment	Nature Paint Ltd, Hayle	Cornish based company Nature Paint has been successful in securing £249,966 of ERDF funds	Hayle & St Ives	✓ □ □	To enhance local employment opportunities	Private Sector	£499,932.00	Private Funding ERDF	Not applicable	Funding package	Project underway
			through the GBI project of the Convergence Programme. Nature Paint is a company which				Private Sector Public Sector					
			provides environmentally friendly paint that has low carbon emmissions. This investment will allow the									
											Pag	je 7 of 17

Project ID Map Ref	gory	Project Name	Project Description	Location	Timescale 26/30 21/25 16/20 Timescale 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	s Status
			company to continue its success and create new jobs. This will allow the company to employ an additional 19 staff by November 2013 and safeguard 1.5 jobs.									
TRANSPORT (T)												
13675 Road Sc 305	chemes	New A30 Junction Tolroy, Hayle	New junction provided at High Lanes or Tolroy to maintain two accesses to Hayle should The Causeway not be retained through mitigation works.	Hayle & St Ives	No timeframe identified	To improve traffic flow in the area	Cornwall Council	£46,800,000.00	Public Funding Private Funding	Funding to be identified		Connecting Cornwall option linked to retention of Causeway - decision expected March 2013 as to which of the two will progress
							Connecting Cornwall Private Sector Public Sector					
NecessaryEmploye (specific projects will have their own priority)	ment	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			Cornwall Council Private Sector Public Sector	£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
						CRITICAL						
TRANSPORT (T)												
14325 Walking 932 Facilities	ı & Cycle s	St Ives Town Wide Cycling and Walking Network	Town wide walking and cycling network including signage to reintegrate fore street with the harbour pedestrian. Crossings by Village Hall Lelant, new development at Carbis Bay and St Ives Harbour	Hayle & St Ives	No timeframe identified	To improve access to sustainable transport	Cornwall Council  Connecting Cornwall	£374,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)		In Transport 2012-30 funding programme
						NECESSARY						
COMMUNITY FA	CILITIES	(CF)										
13939 Employi 299	ment	Tate St Ives - Gallery Extension	Gallery extension	Hayle & St Ives	<b>v</b> 🗆 🗆	Maintain national presence in St Ives	Cornwall Council	£10,500,000.00	Other Funding Cornwall Council	Funding needs identifying	Funding identified	In CC 2012- 13 Capital Programme
							Private Sector Public Sector					
<b>EDUCATION &amp; C</b>	HILDREN	N'S SERVICES (E&CS)										

Project II Map Ref	Category	Project Name	Project Description	Location	Timescale 26/30 21/25 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	<b>Funding Sources</b>	Funding Gap	Dependencies or Requirement	
13899 312	Primary Education	Primary School Provision - St Ives Infant/Junior	Expand St Ives Infant/Junior - 120 places	Hayle & St Ives		To meet local needs	Cornwall Council  Cornwall Council - Children Schools & Families Private Sector Public Sector	£1,477,440.00	To be identified	Further fundiing is required	Planning permission, funding package	Planned
14830	Primary Education	St Uny Primary School, Carbis Bay	Expansion of St Uny primary school by 30 places.	Hayle & St Ives		To meet local needs	Cornwall Council	£369,360.00	To be identified	Funding needs identifying	Planning permission, funding package	Further investigation required of site and current capacity.
							Cornwall Council - Children Schools & Families					
<b>GREEN &amp;</b>	BLUE SPACES	(G&B)										
	Green Public Realm	St Ives and Carbis Bay Open Space Provision	Provision of parks, amenity space, natural space, children's play area/equipment, allotments and cemeteries	Hayle & St Ives		To improve access to community and green spaces	Cornwall Council	£1,544,947.00	Other Funding Anticipated Developer Contributions	Anticipated to be delivered on site or through S106 and other regeneration funds	Land acquisition, planning permission, funding package	Based on bespoke standards as identified for each Town Framework town
							Private Sector Public Sector					
14053 732	Green Corridor	St Ives: Green Infrastructure Connections	New strategic connections in the urban area	Hayle & St Ives		Improve access to sustainable transport walking and cycling routes	Cornwall Council	Cost unknown	Public Funding Private Funding	Funding needs identification	Route identification, land acquisition, planning permission, funding package	GI work - dependent on which development land options are taken forward in the Core Strategy
							Private Sector Public Sector					
HEALTH (	H)											
13914 721 722	GP Surgeries	Stennack Surgery	Stennack Surgery would like to expand. Up to one new doctor may be required to met the	Hayle & St Ives		To meet local needs	Public Sector  Private Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Funding package	Identified through Town Framework
			demands from growth.				Public Sector					
TRANSPO	RT (T)											
14318	Road Schemes	A3074 Porthrepta/Trencom Lane, St Ives	Detail awaited	Hayle & St Ives		To improve traffic flow	Cornwall Council	Cost unknown	On site delivery	On site delivery	Funding package	In Transport 2012-30 funding programme
							Connecting Cornwall					
14317 896	Road Schemes	Signage Scheme, St Ives	Signage scheme to deter traffic from going into St Ives town centre; plus signage for Fore Street	Hayle & St Ives		To improve traffic flow	Cornwall Council	£1,500.00	Anticipated Developer Contributions	Funding to be identified, anticipated Developer will fund.	Not applicable	In Transport 2012-17 funding package
							Connecting Cornwall					
14323 900	Bus Schemes	St Ives Bus Infrastructure	RTPI (including operator kit - assumed 2 buses), shelter upgrades/additions x 2, bus borders	Hayle & St Ives	No timeframe identified	To improve access to sustainable transport	Cornwall Council	£36,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package	In Transport 2012-30 funding programme
							Connecting Cornwall					

Project I Map Ref		Project Name	Project Description	Location	Timescale 26/30 21/25 10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements	Status
14324 901	Rail Schemes	St Ives Rail Station Improvements	Access and facilities at 3 stations	Hayle & St Ives	No timeframe identified	To improve access to sustainable transport	Cornwall Council	£450,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)		In Transport 2012-30 funding orogramme
							Connecting Cornwall					
14322 899	Road Schemes	Vehicle Management System, St Ives	VMS for St Ives parking strategy	Hayle & St Ives		To improve traffic flow	Cornwall Council	£290,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	:	In Transport 2012-17 funding programme
							Connecting Cornwall					
	S & ENERGY (U											
13651 298	Waste Water	Waste Water Treatment - St Ives & Carbis Bay	Main works are at Hayle. There are hydraulic overloads and saline infiltration issues in the area. Growth in the area would require an upgrade to the works at Hayle but there is room to accommoate this.	Hayle & St Ives		To meet local needs	South West Water  Private Sector  South West Water	Cost unknown	South West Water Private Funding	Not applicable		Under consideration
						DESIRABLE						
FLOODIN	IG (F)											
11209 321	Flood Prevention & Mitigation	Pednolva Walk: Sea Wall Refurbishment, St Ives	Replacement of coastal defence lost due to abrasion of waves and beach sediment	Hayle & St Ives		To reduce the risk of flooding in the area	Cornwall Council	£350,000.00	Public Funding Private Funding	Additional funding needs identifying - FDGiA bid for £320,000	, , , , , , , , , , , , , , , , , , ,	Cornwall Medium Term Plan 2012 Submission
							Private Sector Public Sector					
JOBS (J)												
10295	Employment	County Confectionery, St Ives	Land sale to provide space for business expansion.	Hayle & St Ives	No timeframe identified	To enhance local employment opportunities	Private Sector  Private Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying		Aspirational oroject
							Public Sector					
TRANSPO		T 0 1										
14321	Car Parking	Trenwith Car Park, St Ives	Extension	Hayle & St Ives	No timeframe identified	To improve the number of car parking spaces	Cornwall Council	Cost unknown	Cornwall Council	Funding needs identifying (anticipated that CC will fund)	:	In Transport 2012-30 funding orogramme
							Connecting Cornwall					
TRANSPO	. ,											
Necessary	Road Schemes	A30 St Erth Roundabout	Junction improvements involving the roundabout modified to become part signalised 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 roundabout.	Hayle & St Ives			Cornwall Council Connecting Cornwall	£2,482,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund the remainder)		In Transport 2012-17 funding programme

Project I Map Ref		Project Name	Project Description	Location	E 26/30 21/25 Times 16/20 10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	
TRANSPO	ORT (T)											
11231 315	Road Schemes	A30 Loggans Moor Roundabout	Modify Loggans Moor roundabout with 3 of the 5 arms to be signal controlled. The A30 north approach will also provide two entry/exit lanes.	Hayle & St Ives		To improve traffic flow in the area	Cornwall Council	£2,095,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated Developer will fund gap)	Project plan, planning permission, funding package	In Transport 2012-17 funding programme. Pinch Point funding
							Cornwall Council - Highways Highways England Private Sector					
							Public Sector					
14329	Road Schemes	Carwin Rise Roundabout, Hayle	Replacement of the exisiting double mini roundabouts with a signalised crossroad	Hayle & St Ives		To improve traffic flow	Cornwall Council	£823,000.00	Secured Developer Contributions Anticipated	Additional funding needs identifying (anticipated that S106 will fund)	Funding package	In Transport 2012-17 funding programme
			junction, with the Loggans Road approach widened to accommodate two traffic lanes at the stopline				Connecting Cornwall		Developer Contributions	oros viii valla,		programme
14339 949	Walking & Cycle Facilities	Hayle Town Wide Cycling and Walking Network	network to support housing and employment growth and continue economic vitality of the town. This will include a section of one way cycle	Hayle & St Ives		To improve access to sustainable transport	Connecting Cornwall	£750,000.00	LTP3 Cornwall Council Anticipated Developer Contributions	Funded from further developer contributions (CIL?)	Not applicable	In Transport 2012-17 funding programme
14221	Dood Schomes	Now Pood: South Houle	flow from Lelant Saltings to Griggs Quay and footway improvements.	Havda 9. Ct Ivas		To onaho housing	Corpuell Council	(2 225 000 00	Anticipated	Funding poods	Route identifiecation.	In Transport
14331	Road Schemes	New Road: South Hayle (Tolroy)	Access through South Hayle cell. This project will be considered alongside the retention of the	Hayle & St Ives		To enabe housing development	<u>Cornwall Council</u>	£3,335,000.00	Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	land acquisition, planning permission,	In Transport 2012-30 funding package
			causeway as either of these projects will be				Connecting Cornwall					
			chosen (not both)				Private Sector					
14336 946	Road Schemes	Retention of Causeway, Hayle	Protection works required to protect the Causeway form future flooding. Should this scheme come forward then an additional A30 junction (Tolroy) will not be provided.	Hayle & St Ives		To improve traffic flow and to address flooding issues	Cornwall Council	£26,474,500.00	Other Funding Cornwall Council Anticipated Developer Contributions	Funding needs identifying (anticipated Developer will fund)	directly linked to the flood strategy for Hayle and whether a new A30 junction will be delivered at Tolroy (either one or the other will be progressed).	In Transport 2012-30 funding programme. linked to new A30 junction at Tolroy - decision expected March 2013 as to which of the two will progress
							Connecting Cornwall					

Project II Map Ref	O Category	Project Name	Project Description	Location	Timescale 26/30 21/25 16/20	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	
						NECESSARY						
<b>EDUCATI</b>	ON & CHILDREN	'S SERVICES (E&CS)										
13901 718	Primary Education	Hayle: Primary School Provision	Phased expansion of exisiting primary schools (Penpol and Bodriggy), or provision of new, to provide an additional 210 places.	Hayle & St Ives		To meet local needs	Cornwall Council - Cornwall Council - Children Schools & Families	£4,020,000.00	Secured Developer Contributions CIL	Funding needs identifying, anticipated CIL will fund.	Level of growth, planning permission, funding package	planned
EMERGE	NCY SERVICES (	ES)										
14514	Police Service Fire & Rescue Service Ambulance Service	Joint Blue Light Services Hub: Hayle	New joint services hub based on partnership between Devon and Cornnwall Police, Cornwall Fire Brigade and South West Ambulance Services	Hayle & St Ives		New joint facility to serve the wider SW Cornwall area		£1,136,000.00	S106/CIL  Devon & Cornwall  Police Authority  Cornwall Fire &  Rescue Servcie	Funding secured	Site identified, land acquisition, planning permission, funding package	Funding package identified and securred, planning application submitted, shortly ready for delivery
							Cornwall Council - Cornwall Fire & Rescue Service Devon & Cornwall Police Authority					
<b>GREEN &amp;</b>	BLUE SPACES	(G&B)										
14200 795	Green Public Realm	Hayle Open Space Provision	Provision of parks, amenity space, natural space, children's play areas/equipment, allotments and cemeteries, to support growth	Hayle & St Ives		To improve access to local green spaces	Cornwall Council	£1,006,548.00	Other Funding Anticipated Developer Contributions	To be delivered on site or funded through S106, plus other regeneration sources	Land acquisition, planning permission, funding package	Requirements based on bespoke standards prepared for each Town Framework town
							Private Sector Public Sector					
14793	Sports Facilities (all)	Hayle Outdoor Sports and Youth Facilities	Provision of outdoor sports facilities and equipped outdoor youth provision	Hayle & St Ives		To support new developmetn in Hayle	Cornwall Council	£741,692.00	CIL			Based on bespoke standards as developed for each Town Framework town
14046 729	Green Corridor	Hayle: Green Infrastructure Connections	New strategic connections in the urban area. To include a footbridge between South Quay and Penpol Terrace, Hayle	Hayle & St Ives		Improve access to sustainable transport routes	Cornwall Council  Private Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Route identification, land acquisition, planning permission, funding package	GI Strategy - dependent on which options are taken forward in the Core Strategy. South Quay footbridge funding is committed
							Public Sector					
HEALTH (	(H)											
13913 720	GP Surgeries	Additional Doctors: Hayle	Up to 3 additional doctors may be required to meet demand arising from growth	Hayle & St Ives		To meet local needs	Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding packages	Identified in Town Framework

Project ID Map Ref	Category	Project Name	Project Description	Location	Timescale 26/30 21/25 10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	
							Private Sector Public Sector					
14533 I 1015	Employment	Dowren House, Foundry Lane, Hayle	Recent survey consideres that this is one of the best sites for employment space. It is suited for further office development. Modern development of business units. Adjacent redundant buildings provide an opportunity for development expansion.	Hayle & St Ives		To enhance local employment opportunties	Private Sector  Private Sector  Public Sector	Cost unknown	Public Funding Private Funding	Not applicable?	Planning permission, funding package	Potential employment land
14534 I 1016	Employment	Foundry Farm, Foundry Lane, Hayle	Part of overall Hayle Foundry site. Suited for further office development with potential for redevelopment of adjacent redundant buildings. Part of larger Hayle foundry site	Hayle & St Ives		To enhance local employment opportunities	Private Sector  Private Sector  Public Sector	Cost unknown	Public Funding Private Funding	Not applicable?	Planning permission, funding package	Potential employment land
14055 I 734	Employment	HE1: St Erth Industrial Estate	Employment land option for 10,000 sq m of employment space for light industrial use. Recent survey identified this as one of the best sites for employment space. It is suited for further office development and for further industrial/distribution development with improved access.	Hayle & St Ives		To enhance local employment opportunities	Cornwall Council  Private Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Planning permission, funding package	Town Framework Preferred Strategy Aug 2012, previously allocated site. Neighbourhood development order being prepared.
11190 F	Employment	HE4: Hayle Foundry Phase 3	(also known as Harvey's Foundry) Development of further micro-business units (Phase 3). Refurbishment of three buildings to provide high quality sustainable office space. 1,600 sq m of office space and 90 new jobs	Hayle & St Ives		To enhance local employment opportunities. Economy White Paper	Public Sector  Cornwall Council  Private Sector	£2,555,000.00	Private Funding Cornwall Council	Funding needs identifying	Funding package	Town Framework Preferred Strategy Aug 2012. Phase 3 of project - programmed for delivery. Intention is to commence Autumn 2012
14038 I 724	Employment	HM1: Hayle Harbour	Mixed use site proposals with outline permission on Hayle harbour including approx up to 8,000 to 14,000 sq m of retail, between 8,000 to 13,000 sq m of office and 6,000 sq m of industrial space. The harbour area is a regeneration priority within Cornwall and the Council is committed to assisting delivery. Including Marine Renewables Business	Hayle & St Ives		Enhance local employment opportunities and establish Hayle as a key centre for marine renewables	Public Sector  Cornwall Council  Private Sector Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Planning permission, funding package	Town Framework Preferred Strategy Aug 2012. Has outline planning permission with some full permissions.

Project II Map Ref	Category	Project Name	Project Description	Location	Timescale 26/30 21/25 10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requiremen	
			Park. Divided into HM1a North Quay, HM1b South Quay and HM1c South Quay Jewson's Site									
10280 318	Employment	HM2: Loggans Mill, Hayle	The Loggans Mill grade 2 listed building is a heritage asset which is vacant and in poor condition. Due to its important status it would be desirable for a new use to be found, which could be employment, residential, community uses or other uses.	Hayle & St Ives	No timeframe identified	To enhance local employment opportunities	Cornwall Council  Private Sector Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	Ownership issues, planning permission, funding package	Town Framework Preferred Strategy Aug 2012
TRANSPO	RT (T)											
14333 1064	Road Schemes	A30 Station Approach, Hayle	Junction improvements	Hayle & St Ives		To improve traffic flow in the area	Cornwall Council	£2,172,000.00	LTP3	Not applicable	Funding package	In Transport 2012-17 funding programme
							Connecting Cornwall					P - 2
14341 1038	Bus Schemes	Bus Services: Hayle	Improved frequency and new services: New St Erth and Queensway services	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council	£314,000.00	Cornwall Council Anticipated Developer	Funding needs identifying	Funding package	Agreed S106 to fund project
			(hourly to half hourly), maintenance for RTPI				Private Sector		Contributions			
14334	Road Schemes	Carnsew Road/South Quay Junction, Hayle	Detail awaited. Project anticipated to be delivered by developer in 2014	Hayle & St Ives	✓ □ □ □	To improve traffic flow	Cornwall Council	Cost unknown	Anticipated Developer Contributions	Funding through S106 anticipated	Not applicable	Planning condition South Quay
							Private Sector					
14332 1063	Road Schemes	Foundry Square, Hayle, phase 1	Phase 1 - Junction improvement and new access, which enables supermarket development and manages flood risk	Hayle & St Ives		To improve traffic flow	Cornwall Council  Connecting Cornwall	Cost unknown	Anticipated Developer Contributions	ING to fund	Not applicable	Planning condition South Quay
	Bus Schemes	Hayle Bus Infrastructure	RTPI (including on bus kit for operators - assumed	Hayle & St Ives	<b>V V</b>	To improve access to sustainable	Cornwall Council	£58,500.00	Anticipated Developer	Funding needs identifying	Funding package	Funding covered by
948			another 3 buses), bus stops to be provided by developer within/near to developments x 2, other shelter upgrades/additions x 1, bus borders			transport			Contributions	(anticipated that S106 or CIL will fund)		S106 planning conditions on South Quay and agreed ING Masterplan
							Connecting Cornwall Private Sector					
314	Walking & Cycle Facilities Rail Schemes	Hayle Station Improvements	Enhancements to the facilities and access at Hayle Station including walking & cycling links	Hayle & St Ives	<b>v</b>	To improve facilities, including access by walking and cycling	Cornwall Council	£200,000.00	Other Funding LTP3	Not applicable	Funding package	Network Rail reviewing funding available
							Cornwall Council Network Rail					
14242	Dail Cohom	Dail Candagas Hayle	Additional daily assistant	Havia O Ct To		To impresse access	Train Operator	(100,000,00	Anticipated	Eupding was 4-	Funding pools == == 1	Eunding keine
14342 1039	Rail Schemes	Rail Services: Hayle	Additional daily services	Hayle & St Ives		To improve access to sustainable transport	Cornwall Council	£100,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)	Funding package, rail industry requirements	Funding being secured through S106.

Project 1 Map Re	Latennry	Project Name	Project Description	Location	le 26/30 cale 21/25 mesc 21/25 Timesc 21/25	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	s Status
							Connecting Cornwall Network Rail Train Operator					
14337 947	Road Schemes	Water Lane, Hayle	Speed restriction and traffic calming	Hayle & St Ives		To improve road safety	Cornwall Council	£36,000.00	Anticipated Developer Contributions	Funding needs identifying (anticipated that Developer will fund)		In Transport 2012-30 funding programme
							Connecting Cornwall					
	S & ENERGY (U											
13652 301	Waste Water	Waste Water Treatment - Hayle	Main works for whole area is at Hayle. There are some hydraulic overload and saline infiltration issues, and growth in the area will require an upgrade to the treatment works but there is room to accommodate this.	Hayle & St Ives		To meet local needs	South West Water  Private Sector South West Water	Cost unknown	South West Water Private Funding	Funding needs identifying (anticipated that SWW and/or developer will fund)		Early stages of assessment
						DESIRABLE						
COMMU	NITY FACILITIES	: (CE)				DEGITORIBLE						
14699	Sports Halls	New Sports Facility, Hayle	4 court sports hall	Hayle & St Ives	□ □ □ □ No timeframe	To improve access to local sports facilities	Public Sector	Cost unknown	Public Funding Private Funding	Funding needs identifying	planning permission,	Town Framework aspiration
					identified	raciilles	Private Sector Public Sector				runuing package	aspiration
JOBS (J)	)											
11185 309	Employment	Hayle Work Hub	Start up business space	Hayle & St Ives	No timeframe identified	To enhance local employment opportunities	Cornwall Council	Cost unknown	Public Funding Private Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Aspirational project
							Private Sector Public Sector					
14610 1003	Employment	Nature Paint Ltd, Hayle	Cornish based company Nature Paint has been successful in securing £249,966 of ERDF funds through the GBI project of the Convergence Programme. Nature Paint is a company which provides environmentally friendly paint that has low carbon emmissions. This investment will allow the company to continue its success and create new jobs. This will allow the company to employ an additional 19 staff by November 2013 and safeguard 1.5 jobs.	Hayle & St Ives		To enhance local employment opportunities	Private Sector Private Sector Public Sector	£499,932.00	Private Funding ERDF	Not applicable		Project underway
TRANSP	ORT (T)											
13675 305	Road Schemes	New A30 Junction Tolroy, Hayle	New junction provided at High Lanes or Tolroy to maintain two accesses to Hayle should The Causeway not be retained through mitigation works.	Hayle & St Ives	No timeframe identified	To improve traffic flow in the area	Cornwall Council	£46,800,000.00	Public Funding Private Funding	Funding to be identified	be provided if the Causeway is retained	Connecting Cornwall option linked to retention of Causeway - decision

Project ID Category Map Ref	Project Name	Project Description	Location	Timescale 26/30 Timesc21/25 T10/15	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirements Status
										expected March 2013

March 2013 as to which of the two will progress

Connecting Cornwall
Private Sector
Public Sector

## OTHER PROJECTS THAT ARE WITHIN HAYLE & ST IVES COMMUNITY NETWORK AREA

NECESSARY												
GREEN	& BLUE SPACES	(G&B)										
4794	Sports Facilities (all)	St Ives and Carbis Bay Outdoor Sports and Youth Facilities	Provision of outdoor sports facilities and equipped outdoor youth provision	Hayle & St Ives			Cornwall Council	£431,825.00 CIL	Anticipated that CIL will fund	Dependent on development being delivered	Based on bespeoke standards fo each Town Framework town	
							Private Sector					
<b>TRANSI</b>	PORT (T)											
1229	Car Parking	St Erth Park & Ride	Also known as the West Cornwall Transport Interchange. In 2005, St Erth emerged from Penwith Parking Solutions Feasibility Study as optimum location to develop a park and ride scheme that would assist with meeting the broader economic, environmental and accessibility objectives for Penzance, St Ives and Hayle. This important strategic transportation scheme was adopted in the LTP2 and the Council acquired land at the site to enable the scheme to be delivered. The scheme addresses problems with the existing highway network and congestion and provides a more sustainable alternative to road travel. Positioned at a strategic location on the railway mainline/branch line interchange and close to the A30, the scheme offers opportunity to park and ride by rail or bus to a number of strategic sites in the County (Penzance, Truro, CPR).It also improves conditions for growth by enhancing infrastructure capacity and improving access.	Hayle & St Ives		To offer alternative methods of travel into major towns in the area and reduce traffic congestion.	Connecting Cornwall	£9,900,000.00 Connecting Cornwall ERDF Network Rail Other Funding	Not applicable	Funding package	In Connectin Cornwall Implementar n Plan. Programmed for delivery	
							Connecting Cornwall					
							Convergence					

Project I Map Ref	D Category	Project Name	Project Description	Location	Timescale 26/30 16/20 Timescale 21/25	Why/Policy	<u>Lead Partner</u> Delivery Partner	Cost	Funding Sources	Funding Gap	Dependencies or Requirement	
14596	Community Centres	Community Space, Connor Downs	The WI Hall is on a lease and there is a need for another community facility to replace this one in the future	Hayle & St Ives	No timeframe identified	To improve access to community space	Parish Council	Cost unknowr	Private Funding Public Funding	Funding needs identifying	Site identification, land acquisition, planning permission, funding package	Local aspiration
							Private Sector					
							Public Sector					
FLOODIN	G (F)											
11207 325	Flood Prevention & Mitigation	Hayle River flood banks	A managed realignment and abandonment option. This is closely linked to the flood strategy for Hayle and is one of a series of possible solutions to managing flooding. This option would improve/realign banks where required and abandon some sections of embankment.	Hayle & St Ives		To reduce the risk of flooding in the area	Environment Agency	£1,683,000.00	Private Funding Public Funding	Funding needs identifying - FDGiA bid for £389,000	Delivery of this scheme is dependent on the overall flood strategy for Hayle. It forms one possible option that could be chosen as part of this strategy.	Cornwall Medium Term Plan 2012 Submission
							Cornwall Council					
							Private Sector					
							Public Sector					
TRANSPO	ORT (T)											
14594	Road Schemes	Pedestrian Crossing, Connor Downs	Long standing issue	Hayle & St Ives	No timeframe identified	To improve road safety in the area	Cornwall Council	Cost unknowr	Public Funding	Funding needs identifying	Funding package	Local aspiration
							Connecting Cornwall					
14595	Road Schemes	Road Improvements, Connor Downs	The build ouside of the surgery entrance - although this helps to slow down traffic and has already been reduced once it is still deemed dangerous - needs to be re-thought	Hayle & St Ives	□ □ □ □ No timeframe identified	To improve road safety in the area	Cornwall Council  Connecting Cornwall	Cost unknowr	Public Funding	Funding needs identifying	Funding package	Local aspiration