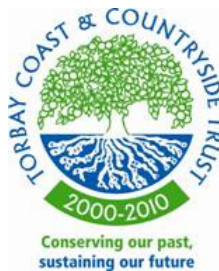


Torbay Green Infrastructure Project Stakeholder Workshop

Oldway Mansion Ballroom 22nd June 2010 2pm – 5pm

Workshop Report



Contents

1. Background	3
2. The Workshop	3
3. Conclusion and next steps... ..	4
Appendix A - Workshop group outputs	5
Resource Protection	5
Sustainable Transport.....	7
Local Food	9
Energy	11
People and Healthy Communities	12
Biodiversity	13
Appendix B - List of delegates by work shop group	14

1. Background

The Torbay Green Infrastructure Project is being taken forward by a partnership championed by Torbay Coast and Countryside Trust, Torbay Council and Natural England. A Delivery Plan will be produced by April 2011 which will provide supporting evidence for the Torbay Core Strategy by helping delivery of the strategic objectives which aim to help regenerate Torbay and achieve economic prosperity, while ensuring growth is accompanied by a sustainable natural environment.

As part of the development of the Torbay Green Infrastructure Delivery Plan, a precursor workshop was held in April 2010 to gather technical knowledge and to introduce key stakeholders to the concept and importance of green infrastructure. To gather further baseline information a wider stakeholder workshop was held on 22nd June at 2pm in at Oldway Mansion, Paignton. This workshop aimed to draw in a wider cross-section of the community to capture any further, relevant existing or planned projects. A total of 39 delegates attended the workshop from a range of organisations and interest groups. A list of delegates can be found in Annex B.

2. The Workshop

Delegates were welcomed by Sue Cheriton from Torbay Council and Alex Scholefield gave a presentation with background on the Green Infrastructure in Torbay. This presentation can be found in Annex C.

Before the workshop, delegates had been asked to select their top two choice of GI themed group, these were:

- **Energy**
- **Resource Protection**
- **Biodiversity**
- **Local Food**
- **People and Healthy Communities**
- **Sustainable Transport**

Delegates were allocated to groups and assigned tables based on their choices. Each group was given a range of maps, relevant to their theme, showing the existing GI resource in Torbay. These maps can be found in Annex D.

Each facilitator gave some brief background, to their group about their assigned theme and discussed how it linked to the main outcomes:

- Health and Wellbeing
- Ecosystem Services - Provisioning Service (food, fuel, water), Regulating Service (flooding and climate regulations)
- Low Carbon
- Economic Benefits
- Sustainable Development

Task 1

Each group was firstly asked to identify main strategic areas on maps to focus GI efforts . They were then asked to brainstorm existing and new green infrastructure projects, which fitted into the following timeframes:

- Short Term - 1 year
- Medium Term - 5 years
- Long Term - 20 years

The groups were provided with the draft projects drawn up from the first workshop in April.

Task 2

Each group then had to pick 6 priority projects gathered from workshop 1 and compile the following information on each:

- **Project name**
- **Brief description/main aims**
- **Meets Overall Outcomes**
- **Project Partners**
- **Funding**
- **New or existing project**

Each group then presented their top 6 projects on flip charts to allow everyone to move around and read. Each delegate was given 6 stickers to vote on their top priority project for each theme (i.e. one sticker per theme). The project ideas and strategic maps from each group can be found in Annex A.

3. Conclusion and next steps...

All the delegates showed a great deal of enthusiasm for the issues underlining GI and each group put forth a wide range of existing and potential projects to be highlighted within the GI delivery plan.

The next step is to gather the information collected from both workshops and feed it in to the development of the GI delivery plan which will go out for consultation at the beginning of autumn.

As this is very much a delivery plan another next step will be to begin thinking about delivery of the projects on the ground.

Appendix A - Workshop group outputs

This is a list of the project ideas that each workshop group came up with. They will be used along with the ideas from the first workshop to feed in to the delivery plan

Resource Protection			Meets overall outcomes					Project Partners	Funding	New Project	Existing Project	Votes
Short/ Medium / Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)					
Short	Water miles (economy)	Reduce freshwater demand. Publicity information on savings awareness. Overnight hotel supplies. Lower water demand.	y		Y	Y		Hoteliers, SWW	Minor retrofit – by home/ building owners	Y		4
Short	SUDS schemes for new and existing dev. (upgrading existing properties)	Increase SUDs schemes for existing properties through planning and also targeting those that may be missed i.e. driveways etc. Raising awareness.			Y		Y	Torbay Council	Torbay Council	Y		3
Medium	Sea defences	Protect built environment. New tourism provision - awareness	Y	y			Y	TC, EA	Central and local taxes	Y		7
Medium	Rainwater management	Upper catchment attenuation – ponds – channel improvements					Y	Developers/ TC	Developers/ TC	Y		14
Long Term	Sea Defences	Offshore defences and electricity generation Coastal management Managed retreat Goodrington	Y	Y	Y	Y	Y	TC/ EA/ DEFRA	?	Y		3
Long Term	Minimise your water footprint	Reduce 170 litres per head to 130 litres per head target. Water separation, sewage treatment with localised kit	Y		Y	Y		Hoteliers, SWW	Minor retrofit – by home/ building owners	Y		4

Resource Protection Other ideas:

One Year Projects	5 Year Projects	20 Year Projects
<ol style="list-style-type: none"> 1. Programmed Urban Water Separation System. Fleet walk. (Stops pumping foul water to brokenbury STW). Drains out 'clean' water in to the bay. 2. Publicity/ information/ raise awareness of water. Save Water: <ul style="list-style-type: none"> - Cost + miles - Meters - Low flush loos - Reduce waste water <ul style="list-style-type: none"> o Water butts o Hipos - Reduce use (cost saving and reduce carbon) - Grey water gardening 3. SUDS schemes. LA's responsible for these schemes in future. Improving older buildings. 4. Example project – Broadsands reed beds. Serves several outputs, well being, ecosystem services. 5. Economy 7 hotel tariff. Astrazeneca etc. (i.e. night time heating) 6. Mapping water use and demand. 	<ol style="list-style-type: none"> 1. Sea defences – Those that accommodate tourism, promenades, harbours etc. Awareness off sea level rise with tourism. 2. Hydropower at Brokenbury Quarry. Half mill £ - SWW programmed. Energy production with no CO2 produced. 3. Rain water management at higher levels – attenuation areas that provide habitats as well i.e. lots of local ponds. 4. Planning higher level requirements. Raise awareness in planning application process to intergrate SUDS / habitats at the start. 	<ol style="list-style-type: none"> 1. Fresh drinking reduction. Target 170 litres per head to 130 litres per head. 2. Ultra low water use development e.g. fits in to eco-housing 3. Sea defences <ul style="list-style-type: none"> – Off shore defence and electricity generation. – Coastal management. Paignton sea front – 'lagoon' – Goodrington managed retreat. 4. Personalised sewage treatment for each new development/house.

Sustainable Transport			Meets overall outcomes									
Short/ Medium/ Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)	Project Partners	Funding	New Project	Existing Project	Votes
Short	School infrastructure	Discourage school run – healthy children Broadband – reduce need to travel for education	Y	y	Y	Y		Schools	LTP3			2
Short	Coastal cycle routes	Enable cycling from N.Abbot to Brixham plus adjacent routes Linking to nature areas	Y	y	Y			sustrans, TCCT, Torbay Council	In place (partial) Torquay - Paignton		Y	10
Medium	Fast Ferry	Reduce congestion	Y	y	??	Y	Y	Ferry operator	LTP3	Y	Y	3
Medium	Alternative transport and fuels	Tourist travel by train (onward delivery of luggage) Alternative fuels e.g. biodiesel Local power source e.g. wind	Y	y	Y	Y	Y	Railway, sustrans, power providers	Government and Europe	Y		10
Long Term	Reduce need to travel	Home working Distance learning Local industry (not just housing provision) Better use of rail network	Y	y	Y	Y	Y	Council, Railway, employers, BT etc	Developers	Y		15
Long Term	Wind and wave power	Harness the resources of Torbay, self sufficiency	Y	y	Y	Y	Y	?	EA, power companies	Y		0

Sustainable Transport Other ideas:

One Year Projects	5 year projects	20 year projects
Coastal cycle route. Torquay – Paignton – Brixham School infrastructure e.g. Milton street/Drew street, Brixham ‘Travel Action Zone area’ Broadband	Elect and alternative fuels Recycling – peripheral routes Schools Fast ferries National cycle network Bridleways Facilitate tourist travel e.g. train and luggage delivery	Reducing the need to travel e.g. home working, distant learning Planning – local employment – lockup land Better use of rail network Wind/wave powers Biodiesel

Local Food			Meets overall outcomes									
Short/ Medium/ Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)	Project Partners	Funding	New Project	Existing Project	Votes
Short	Planting project	Plant nut trees Plant new orchards Urban growing BTCV project	Y	y	Y	Y	Y	TC, Transition Brixham, BTCV		Y		10
Short	One Planet Local Food Project	Promote local food Education Events Create 2 more growing sites in deprived areas e.g. Great Parks and Brixham Need to identify suitable sites and make happen	Y	y	Y	Y	Y	TCCT, TC	Lottery	Y	Y	6
Medium	Promote local food with Brand and Accreditation	Create Torbay/South Devon Brand and promote to residents and visitors. Events to celebrate	Y	y	Y	Y	Y	TC,TCCT, ERTC		Y		3
Medium	Access to growing space – New housing and New allotments	2000 new allotments over 10 years Linked to new housing 1 new community growing site per year Garden share scheme		y	Y	Y		TC, BTCV	?	Y		15
Long Term	Local Fish	Increase percent of fish landed in Brixham consumed locally to 75%	Y	y	Y	Y		TC, DSF, TCCT		Y		1
Long Term	Every area access to allotments/growingspace	All residents access to growing space local to them										

Local Food Other ideas:

One Year Projects	5 Year Projects	20 Year projects
<ul style="list-style-type: none"> • Energy Descent Action Plan • Need to create demand • Education in more deprived wards • Show there are alternatives to supermarkets • Show negative side to cheap food • Community events • Identify new allotment sites • Encourage garden share • One Planet Food Project – 2nd and 3rd sites e.g. Great Parks • BTCV growing project • Nut trees Brixham and other community projects • NT land?? • Local food trail • Local food directory • Cookery courses etc • Encourage growing/chickens at home • School gardens • Local food action plan • Funding?? 	<ul style="list-style-type: none"> • New housing new allotments. 2000 allotments in 10 years. Ellacombe? • Urban growing, containers etc. • More productive trees/orchards. 1 new orchard per year • Community food shops • Community distribution points, 1 per year • Fish landed at Brixham more consumed locally 40% increased to 75% • Promote local food with brand and accreditation. • Eat more odd fish, crab. Diet and education • Do Not put housing on productive land – need to plan • Cut red tape • Grow food in parks • Employment, training, skills • Capture older people knowledge 	<ul style="list-style-type: none"> • Improve peoples health • Doctors referral scheme • Local markets supercede supermarkets • Low carbon food system • Re use out of town shopping centres for community uses • Eat less meat, seasonal • Every area access to allotments/growing

Energy			Meets overall outcomes									
Short/ Medium/ Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)	Project Partners	Funding	New Project	Existing Project	Votes
Short	Biomass Depot	To establish a cost effective local depot for production and distribution of biomass fuel	Y		Y	Y		TCCT, Biomass Co., developers, TC, public sector	In place		Y	7
Short	LDF	Incorporating finding of renewable energy study and establish planting and wider renewable provision framework	Y	y	Y	Y		TC, TSP, Torbay community, Dev industry	Allocated - TC		Y	3
Medium	Community wind farm	Wind farm opportunity realised and invested through public finance/ local community investment.	Y	y	Y			Community, TC, Funding partners	Outside funding, investment by users	Y		4
Medium	Edginswell/ Cockington woodland planting	Create a woodland corridor from cockington out to edginswell, create a wood fuel source with multiple uses (biodiversity, recreation etc)	Y	y	Y	Y	Y	TCCT, Forestry Commission, Land owners, developers.	FC, (Woodland grant scheme) developers	Y		0
Long Term	Marine renewable technology	Medium scale project. Wave, tidal or wind could be options. Aim to produce large amounts of low carbon energy. Harness Torbays natural resources.	Y		Y			TBC – likely to be private developers	Private with funding from public/voluntary	Y		2
Long Term	Strategic Woodland Framework	Plant substantial network across Torbay, connect to wider countryside	Y	y	Y	Y	Y	Landowners, developers, forestry commission	Grants, developers, landowners	Y		16

Energy Other Ideas

- Biomass demand increase in Torbay – developments come forward and promotion to developers
- Green roofs (medium – large scale coverage) as part of sustainable housing requirement

People and Healthy Communities			Meets overall outcomes					Project Partners	Funding	New Project	Existing Project	Votes
Short/ Medium/ Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)					
Short	Fitness convention	Training and development and awareness of physical activity Relevant to teachers and fitness instructors	Y	y	Y			South Devon College	Friends of South Devon college, commercial funding, councils	Y	Y	2
Short	Natural Play	Accessible play space/ equipment focussed on our most deprived areas for all generations to use. Mixing generations, tackling risk averse culture Using the resources we have in a more creative way e.g. beach volleyball nets, out door table tennis 'play' for all generations Integrating play through design changes in to other daily activities e.g. dog walking	Y	y	Y			TC, under utilised school space, housing associations, landowners/ 3 rd sector orgs e.g. groundwork	?	Y	Y	3
Short	Allotment Areas	Meeting demand with new sites located in the right type of site.	Y	y	Y	Y	Y			Y	Y	3
Short	Joined up transport	Linking cycle ways, creating cycle hubs, linking key areas for recreation and work e.g. south Devon College and beaches/seafront Both in and out of bay – cross local authority boundaries Walking buses	Y	y	Y		Y	All current transport providers, Sustrans, harbour, TC	?	Y	Y	13
Short	Eat Better, Eat Local	Getting real food to people's doorsteps – reducing obesity, poor food choices, and increasing food options. Including: subsidised local food box deliverers to target areas , mobile home cooked meals machine 'ice-cream van' style Links to: take up of healthy school meal options, litter reduction associated with takeaways, schools – day a week healthy evening meals – eat together days.	Y	y	Y	Y		Private sector, schools, local food suppliers, hoteliers, housing association, allotment associations.	Market opportunity	Y		10
Short	Change public perception – young people	Award scheme/ promotion of young peoples achievements, build on current schemes. I.e. Torbay Together. Integrating generations , for example on bowling greens	Y	y								

Biodiversity			Meets overall outcomes					Project Partners	Funding	New Project	Existing Project	Votes
Short/ Medium/ Long term	Project Name	Brief Description/Main Aims	Economic benefits	Health and well being	Low carbon society	Provisioning (food, fuel, water)	Regulating (climate and flood)					
Short	Parks for wildlife	Amend management practice - Grassland - Woodland and trees and hedges - Water courses and open water		y			Y	TCCT, TBC, NHS	Review existing practice and budget	Y		8
Short	Planning for wildlife	Adopt supplementary planning document - wildlife protection - Wildlife enhancement e.g. SUDs, Green walls/roof, Site management.		y			Y	TBC, NE, Developers, TCCT, EA	Existing capacity. S106 income	Y		5
Medium	Seas for wildlife	Ensure Co-ordination of all groups with marine env. To conserve wildlife ESP – research, Seagrass, intertidal, fish	Y	y		Y	Y	Sea Torbay, Harbour Auth., Fisheries, MCA?, MCS, EA	Additional funding to focus on wildlife		Y	2
Medium	Coasts for wildlife	Combined management of all coastal fringe – esp. grassland. Visitor management. Habitat expansion		y	Y			TCCT, NT, TBC, RSPB, Plantlife, NE	NE (stewardship) HLF, SITA		Y	0
Long Term	Farming for wildlife	Improving management and sustainable mixed farming for birds, cirlbunting, bats, arableplants, landscape, grassland, arable, woodland, orchards, wedges, buildings, organic/intensity, demonstration	Y	y	Y	Y		Landowners, TCCT, RSPB, NE, FWAG	Stewardship, plus ??		Y	6
Long Term	Green corridors for wildlife	Provide management for wildlife for corridors, wedges, networks, watercourses, buffering sites, connectivity, reduce fragmentation, linking sites and habitats.		y		Y	Y	TCCT, TBC, EA, WWT	?	Y		15

Biodiversity Sites

- Clennon
- Berry head/ Sharkam
- Cockington/ Ocombe
- Churston
- Hopes nose
- Babbacombe

Appendix B - List of delegates by work shop group

Workshop Group	Delegate	Organisation	Email Address
Biodiversity	Ross Kennerly	South Hams Council	Ross.Kennerley@southhams.gov.uk
	Andy Byfield	Plantlife	Andy.Byfield@plantlife.org.uk
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	Tracey Hamston	Whitley wildlife conservation trust	tracey.hamston@paigntonzoo.org.uk
Energy	Andrew Gunther	Torbay Council	andrew.gunther@torbay.gov.uk
	Dominic Acland	Torbay Coast and Countryside Trust	dominic@countryside-trust.org.uk
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	Cllr Peter Killick	Brixham town council	Peter.Killick@torbay.gov.uk
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	Clive Burton	Hollicombe Community Resource Centre, Torbay Care Trust	
	Cllr. Ian Doggett	Torbay Council	Ian.Doggett@torbay.gov.uk
	Elizabeth Pippett	Torbay Council, English Riviera Tourist Board	
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	Lynn Squire	South Devon College	
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	Mike Wood	Torbay Council	Mike.Wood@torbay.gov.uk
	Tony Garratt	Torbay Council	Tony.Garratt@torbay.gov.uk
Transport	Andy Young	Torbay Council	Andy.Young@torbay.gov.uk
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	Bob Maynard	Devon County Council	Bob.Maynard@devon.gov.uk
	Dave Hodgetts	Brixham Community Partnerships	davevhodgetts@googlemail.com
	John Clewer	Highways Management - Torbay Council	John.Clewer@torbay.gov.uk
	Peter Grainger, Cllr. Derek Mills	Sustrans Torbay Council	peter.grainger@sustrans.org.uk
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	Alex Scholefield	Torbay Coast and Countryside Trust	alex@countryside-trust.org.uk
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	Chris Gunson	Volunteer	