

Brent Sustainability Forum - Project No. 1
Expansion of the Green Zones Pilot Project

Theme: Sustainable Communities



Brent Sustainability Forum - Project No. 1	
Expansion of the Green Zones Pilot Project	
Theme: Sustainable Communities	
Project Title	Expand the Green Zones pilot project
Project Description	<p>Green Zones is a community project to encourage simple environmental & lifestyle changes in Brent's households.</p> <p>A street is awarded Green Zone status as an acknowledgement for good environmental behaviour if it meets set criteria to become more energy efficient, water efficient, minimises its waste & increases recycling, and use more sustainable transport modes.</p> <p>This project would set up new Green Zones, encourage volunteering and be run as a borough wide programme.</p>
Objectives	<ul style="list-style-type: none"> • Foster local environmental action • Reduce consumption of energy and water in Brent's homes • Minimise waste & increase recycling in the home • Reduce private vehicle use in Brent's streets & promote cycling • Improve green spaces locally • Create ties in the community and team spirit • Raise awareness & change behaviours • Encourage local actions and greater sense of community/social cohesion
Case studies or pilot schemes	<ul style="list-style-type: none"> • A Green Zone project was started by a Brent resident who is a StreetWatcher. She has successfully run a pilot Green Zones project in Haycroft Gardens. • Global Action Plan's EcoTeams programme
Actions & Means Involved	<ul style="list-style-type: none"> • Promote the Green Zones programme to the community • Provide support to residents/streets that are working towards Green Zones status • Encourage local actions and greater sense of community
Expected Results / Outcomes	<ul style="list-style-type: none"> • Uptake of this scheme by a series of streets & local residents • Publicity for environmental issues and local actions
Project Lead	Brent Council StreetCare
Project Partners or Beneficiaries	Brent Council, Brent Friends of the Earth, Global Action Plan, local residents

Resources (Staff, Funding)	Requires one member of staff to run. Global Action Plan could be contracted to support the programme.
Sources of info	http://www.globalactionplan.org.uk/communityhousehold.aspx Green Zones booklet Lorraine Skinner (resident who implemented pilot scheme)
Programme	6 months (Short term)
Scale of innovation	High
Recommendations / Comments	

Brent Sustainability Forum - Project No. 2
Creation of a community bio-digester for organic waste

Theme: Waste & Energy



Brent Sustainability Forum - Project No. 2

Theme: Waste & Energy

Project Title	Creation of a community bio-digester for organic waste
Project Description	This is a recycling initiative that would use waste organic matter predominantly from waste streams of local businesses involved in some sort of food product (of which there are many in Park Royal)
Objectives	The waste stream would be collected and processed in a bio-digester with the end products being bio gas that could be used for vehicles or heat energy and also a compost material produced from the solid residue.
Case studies or pilot schemes	<ul style="list-style-type: none"> • South Shropshire Biowaste Digester • BIOGEN plant in Milton Ernest, Bedfordshire

Actions & Means Involved	<ul style="list-style-type: none"> • Development of a needs survey / assessment of demand • Discuss proposal with Brent Steetcare • Develop a project / design brief for such a facility • Identify & apply for funding • Set up a project team to deliver the facility • Finding a suitable site & securing planning permission • Identify a means to run & manage such a facility (e.g. via a social enterprise) • Review & discuss contract arrangements with Veolia
Expected Results / Outcomes	<ul style="list-style-type: none"> • Reduction of waste to landfill / waste treatment solution • Generation of energy without consumption of fossil fuels
Project Lead	To be determined
Project Partners or Beneficiaries	Brent Council, Energy Solutions North West London
Resources (Staff, Funding)	To be identified
Sources of info	http://www.climatespace.org/?p=969
Programme	24 months (long term)
Scale of innovation	High
Recommendations / Comments	Linked with project proposal no. 3 & 12

Brent Sustainability Forum - Project No. 2
Development of a business recycling service / scheme

Theme: Waste & Education



Brent Sustainability Forum - Project Proposal No. 2

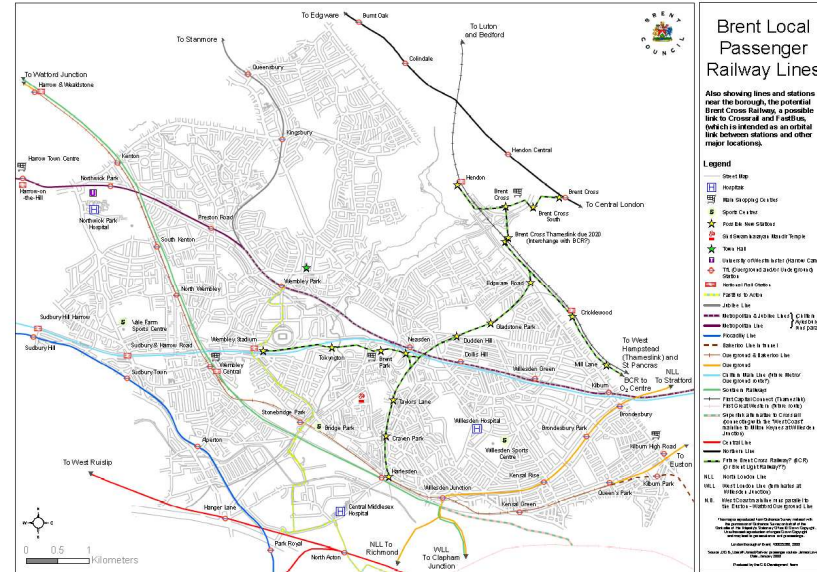
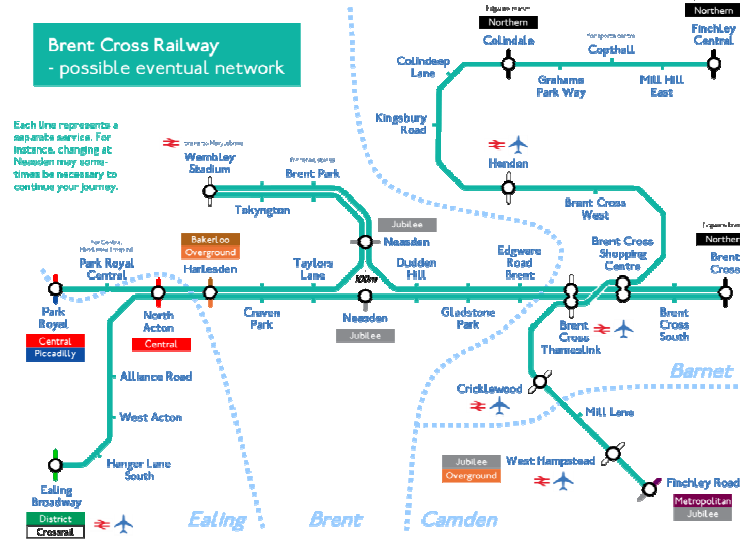
Theme: Waste & Education

Project Title	Development of a business recycling service / scheme
Project Description	Currently there are many small businesses (e.g. Park Royal) in Brent that do not recycle due to an inadequate collection service and the prohibitive cost of recycling. The service would offer doorstep recycling to small businesses and could initially operate in a small geographical scale such as Park Royal.
Objectives	<ul style="list-style-type: none"> • Reduction of recyclable waste being sent to landfill • Improved environmental credentials / performance of the borough's businesses
Case studies or pilot schemes	There are a number of similar initiatives that have been set up in other parts of London and this could integrate with the community bio-digester proposal. A pilot is being implemented in Park Royal and Town Centres. BioRegional's "The Laundry" Project
Actions & Means Involved	<ul style="list-style-type: none"> • Discuss this possibility with Streetcare • Set up a task group to deliver such a project • Identify mechanism to enable this scheme to be set up through an association, social enterprise scheme, etc
Expected Results / Outcomes	<ul style="list-style-type: none"> • Reduction in recyclable waste to landfill • Reduction in environmental crime incidents (flytipping, etc.)
Project Lead	To be determined
Project Partners or Beneficiaries	Brent Council, Energy Solutions North West London, Park Royal Partnership, Town Centre Partnerships
Resources (Staff, Funding)	To be identified
Sources of info	http://www.ceac.co.uk/html/recycling_-_make_it_work.html http://www.wasteawarebusiness.org.uk/ http://www.londonremade.com/london-remade-solutions http://www.bioregional.com/news%20page/news_stories/laundry/laundry_251104.htm
Programme	24 months (long term)
Scale of innovation	High
Recommendations / Comments	Linked with bio-digester project.

Brent Sustainability Forum - Project No. 3

Reducing CO2 with light rail in Brent

Theme: Transportation



Brent Sustainability Forum - Project No. 3	
Theme: Transportation	
Project Title	Development and progression of the Brent Cross Railway proposal
Project Description	A new orbital light railway, running across the borough, linking major development sites, and connecting all radial rail and tube lines in Brent. Possibly based on Docklands Light Railway service
Objectives	Fast, reliable and popular rail-based transport, leading to significant reductions in private car use and carbon emissions
Case studies or pilot schemes	Possible “phase one” proposal drawn up. Discussions continue with development site owners, regarding “Section 106 planning gain” finance
Actions & Means Involved	Investigation by transport consultants of likely passenger demand, by railway engineers of design issues, and by economists of the project’s cost-benefit ratio. Brent Sustainability Forum related work will concentrate on a public awareness campaign; this has been crucial for railway reopening projects elsewhere in UK, for sustained and eventually successful public pressure on politicians and planners
Expected Results / Outcomes	<ul style="list-style-type: none"> • Reduction of road congestion due to modal shift • Reduction of carbon emissions – may also be possible to use bio-gas from waste, instead of electricity, as motive power • Attractive public transport to major developments, including the new civic centre at Wembley, and allowing new low-car and no-car housing to become commercially viable • Improved accessibility into and out of high-social-deprivation parts of the borough, for employment opportunities • May reduce likelihood of closure of Cricklewood Thameslink station (and possibly Hendon Thameslink station)
Project Lead	London Campaign for Better Transport (it has not been able to finance the BCR campaign though)
Project Partners or Beneficiaries	TfL, Park Royal Partnership, Network Rail and Brent, Barnet, Ealing and Camden boroughs. None of these are yet sponsors of the scheme – that is the purpose of the campaign
Resources (Staff, Funding)	To be identified
Sources of info	http://www.bettertransport.org.uk/london_local_group
Programme	Success is considered to be the gaining of sponsors for the scheme. Funding issues then involve the Treasury and are largely determined by national economic conditions
Scale of innovation	Very high
Recommendations / Comments	Unlike Fastbus, this project is not just waiting for TfL approval. Transport professionals consider the light rail scheme is “viable” but requires considerable technical and financial study

Brent Sustainability Forum - Project No. 4
Recyclable waste collection from council flats

Theme: Waste



Brent Sustainability Forum - Project Proposal No. 4

Theme: Waste

Project Title	Implementation of a scheme for the collection of recyclable waste from council flats.
Project Description	Investigate viability of door to door collection of recyclable waste from buildings, particularly Council flats or the viability of other systems such as dedicated chute systems or collection points on each storey.
Objectives	<ul style="list-style-type: none"> • Extend recycling facilities to different groups of residents within the borough • Behavioural & attitudinal changes of the population • Significantly reduce the amount of waste sent to landfill
Case studies or pilot schemes	<ul style="list-style-type: none"> • In 2005/06 Wettons (working for Brent Housing Partnership) ran a 10 week doorstep recycling collection trial in 131 properties across 4 blocks in the north of the borough. Results were measured and monitored over the 10 week period and a report produced with survey results, options appraisal & recommendations. • London Remade produced a report suggesting improvements to estate recycling in Brent with an inventory of local authority blocks without recycling facilities, an analysis of estate tonnage data and research into different recycling options. • Pepys project collect dry recyclables on the estate • Estate recycling schemes in Hackney, Camden, Islington
Actions & Means Involved	To be discussed with Streetcare & Brent Housing Partnership
Expected Results / Outcomes	<ul style="list-style-type: none"> • Reduction in the amount of recycled waste sent to landfill • Population's awareness of waste & recycling and change in habits • Improved equality of service of services for estate residents • Potentially increasing local employment by creating "recycling champions", more local caretakers, etc.
Project Lead	To be determined
Project Partners or Beneficiaries	Brent Council Streetcare, Brent Housing Partnership, Housing Associations in Brent, Council flat occupiers, Cleaning contractors & care takers
Resources (Staff, Funding)	To be identified
Sources of info	Technical Memo for Estates Recycling Services for Brent Council Wettons & BHP pilot project results
Programme	24 months (long term)
Scale of innovation	High
Recommendations / Comments	This is a high investment project and requires significant partnership working

Brent Sustainability Forum - Project No. 5
Environmental advice & support for businesses & individuals

Theme: Education



Brent Sustainability Forum - Project Proposal No. 5

Theme: Education

Project Title	Energy saving advice and environmental project ideas for businesses and individuals.
Project Description	The project idea consists in reducing, treating and reusing waste and energy in combined projects involving education and training for businesses and individuals in Brent.
Objectives	Project would centre on trying to make <ul style="list-style-type: none"> i) businesses and staff ii) people in general to understand green issues and the aim is to disseminate this information through education tools.
Case studies or pilot schemes	<ul style="list-style-type: none"> • Energy Solutions have provided this service to businesses for several years • Research into service providers for businesses has already been carried out by Brent Council and some environmental advice for businesses (namely travel planning) has been piloted by the Transportation Team using BBV. • Streetcare & the Town Centres have also set up some environmental training for businesses via GAP. • Bexley Council has been running similar schemes for businesses • Croydon Council run the Envibe Programme for businesses. • In terms of individual behaviours, Defra has developed a framework for pro-environmental behaviours. This summarises Defra's understanding of the evidence on consumer behaviour and is designed to support policy development and implementation.
Actions & Means Involved	<ul style="list-style-type: none"> • Identifying the needs of Brent businesses • Creating a package of environmental / sustainability training, advice & support for businesses • Promotion of this package of services for businesses in Brent • Creation of an environmental/ sustainability outreach programme for businesses • Identifying models to engage with individuals & promote behavioural changes
Expected Results / Outcomes	<ul style="list-style-type: none"> • Uptake of this package of services by a series of diverse businesses in Brent • Improvement of environmental / sustainability performance of Brent businesses that is monitored and measured by some means • Uptake of advice by individuals in Brent that is measured and monitored.
Project Lead	To be determined

Project Partners or Beneficiaries	Employer's Partnership, other business groups & associations in Brent (e.g. Park Royal Partnership, NW10, Town Centre Partnerships, Chambers of Commerce, South Kilburn New Deal for Communities, etc), Energy Solutions North West London. Beneficiaries: Local businesses in Brent, individuals & households in Brent
Resources (Staff, Funding)	LDA, Chambers of Commerce. An application would need to be made to the LDA for the business support and alternative funding to be sought for outreach to individuals / residents in Brent.
Sources of info	http://www.less-online.com/ http://www.envirowise.gov.uk/ http://www.envibe.co.uk/ http://www.defra.gov.uk/evidence/social/behaviour/index.htm http://www.sustainable-development.gov.uk/advice/community/index.htm
Programme	12 months (medium term)
Scale of innovation	Medium
Recommendations / Comments	<ul style="list-style-type: none"> - Need to tackle business and individual behaviour separately. - The business advice & outreach might work well if tagged under the Sustainability Forum or under Brent Council, as companies that have been providing this service (e.g. Energy Solutions) have experienced some difficulty engaging businesses who perceive it as an extra expense. - If businesses were given some sort of accreditation for taking up this service, they may be more receptive.