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**BRENTWOOD  
BOROUGH COUNCIL**

## Brentwood Borough Local Plan

# Strategic Growth Options Consultation

January 2015

### Consultation questionnaire

This consultation questionnaire relates to the Brentwood Local Plan Strategic Growth Options Consultation and is provided for you to make comments. Please take the opportunity to read the consultation document before filling in this form and returning to:

**Planning Policy Team, Brentwood Borough Council Town Hall, Brentwood, Essex, CM15 8AY**  
or by email to [planning.policy@brentwood.gov.uk](mailto:planning.policy@brentwood.gov.uk)

Comments need to be received by 5pm on Tuesday 17 February 2015

If you need any help completing this form please contact the Planning Policy Team using the contact details given above or by telephoning 01277 312620.

### Personal Details

Title: MR	First Name: WILLIAM	Last Name: RATCLIFFE
Organisation (if applicable): —		

### Questions

The Council is seeking responses on key issues. Focused questions appear in bold boxes throughout the Strategic Growth Options document. These questions are summarised in this consultation questionnaire. More information can be found at [www.brentwood.gov.uk/localplan](http://www.brentwood.gov.uk/localplan).

Please use an additional sheet if necessary. Please note that all responses will be published online.

? Q1: Do you agree with the broad areas, for the purpose of considering approaches to growth?

Yes  No

**Comments**

YES, OTHER THAN THE BEST ORDER IS - "C" FIRST, IE A127/DUNTON GARDEN SUBURB, "B" NEXT IE BLONTWOOD/A12 CORRIDOR, AND "A" LAST - SEE LATER COMMENTS.

? Q2: Do you agree with the issues raised within each of these areas?

Yes  No

**Comments**

YES, AND IN PARTICULAR THE NEED TO FOCUS FUTURE DEVELOPMENT ALONG THE THINK ROAD CORRIDORS.

? Q3: Do you have any comments on the appropriateness of particular sites?

Yes  No

**Comments**

DITTO QUESTION TWO - EXISTING INFRASTRUCTURE NEEDS ADAPTING ALONG THE A127 (TOP PRIORITY!) AND A12, RATHER THAN MULTIPLE INCURSIONS INTO LOVELY VILLAGES, SURROUNDED BY OPEN BELT.

? Q4: Given the greater capacity for growth along the A127 corridor, which of the sites put forward do you think is the best location for growth?

**Comments**

CREATING A WHOLE NEW COMMUNITY, WITH SUPERIOR INFRASTRUCTURE, NEW SCHOOLS, ADEQUATE DOCTOR'S SURGERIES ETC, AT DUNTON GARDEN SUBURB STRIKES ME AS THE BEST USE OF ALREADY OVER-STRETCHED GOVERNMENT (LOCAL AND NATIONAL) RESOURCES.

? Q5: Should the A12 corridor accommodate growth by releasing sites on the edge of urban areas? Yes  No

**Comments**

AGAIN, IT MAKES GOOD SENSE TO ENLARGE A SMALL NUMBER OF LARGO CONURBATIONS, THAN TRY TO ALTER THE CHARACTER OF VILLAGES SOMEWHAT REMOTE FROM MAIN ROADS AND RAILWAY LINES

? Q6: In order to provide for local need is it preferable for Greenfield sites on the edge of villages to be released, or to develop brownfield sites (both within the Green Belt)?

**Comments**

ABSOLUTELY NO TO RELEASING GREEN BELT LAND ON THE EDGE OF VILLAGES, AND YES TO TIDYING UP BROWNFIELD SITES WHICH OTHERWISE BECOME AN EYE-SORE

? Q7: To enable future employment need to be met do you agree that the most sustainable approach is to allocate new sites close to the strategic highway network? Yes  No

**Comments**

100% YES.

? Q8: In order to ensure that the Town Centre remains economically sustainable, do you agree that a "Town Centre First" approach should be taken to retail development? Yes  No

**Comments**

SUBJECT TO EG BLANTWOOD NOT BEING FURTHER CONSUMED BY BARS AND RESTAURANTS, RATHER BETTER QUALITY SHOPS, SOME "LIVE/WORK" UNITS, AND MORE RESIDENTIAL (FLATS ETC) SO THE NEW SHOPS HAVE A READY CUSTOMER BASE (CAR PARKING NEEDS ADDRESSING TOO)

? Q9: Are there opportunities for more open space provision in the area where you live?

Yes  No

**Comments**

WE ARE FORTUNATE, HERE IN BLACKWATER, TO HAVE A PERFECTLY BALANCED ENVIRONMENT - JUST ONE REASON WHY OPEN SPACES / GREEN BELT NEED TO REMAIN AS IT IS

? Q10: Please rate the level to which you value the landscape near where you live (on a scale of 1 to 5), as compared to other areas within Brentwood Borough, for the following aspects:

Aspect:	Very Low	Low	Average	High	Very High
Scenic Beauty / Attractiveness	1	2	3	4	5
Outdoor Recreation / Leisure Use	1	2	3	4	5
Wildlife Interest	1	2	3	4	5
Historic Interest	1	2	3	4	5
Tranquility	1	2	3	4	5
Other - please specify: WONDERFUL COMMUNITY SPIRIT	1	2	3	4	5

? Q11: To what extent do you think the following are present in the landscape near where you live (on a scale of 1 to 4):

Aspect:	Absent	Occasional	Frequent	Predominant
Houses (INSIDE THE VILLAGE)	1	2	3	4
Commercial / Industrial buildings	1	2	3	4
Nature Reserves / Wildlife	1	2	3	4
Farmland	1	2	3	4
Woodland	1	2	3	4
Degraded / Derelict / Waste land	1	2	3	4
Infrastructure (Road / Rail / Pylons etc.) (NORMAL!)	1	2	3	4
Leisure / Recreation Facilities	1	2	3	4
Other - please specify:	1	2	3	4

? Q12: Have we considered the main infrastructure issues? Are there other important issues to consider? Yes  No

Comments

THIS IS A "YES", AND A "NO". IT IS A WELL WRITTEN REPORT WHERE YOU DO ACKNOWLEDGE THE MAIN INFRASTRUCTURE ISSUES. . . . BUT, INCLUDING VILLAGES FOR LARGE SCALE DEVELOPMENT IS NOT LOGICAL. BLACKMORE, FOR EXAMPLE, HAS A SCHOOL

WHICH IS FULL, THE NEARBY DOCTOR'S SURGERY IS OVER-BUILDING, AND COMMUNICATIONS ARE DIFFICULT (EG BUS ONLY 3/4 TIMES A DAY)

? Q13: What do you think the priorities for infrastructure spending should be?

Comments

BUILDING PROPERLY CONSTRUCTED, MODERN, COMMUNITIES WITH APPROPRIATE AMENITIES AND INFRASTRUCTURE, EG ALONG THE A127 (DUNTON) AND UP THE A12.

ADDITIONAL COMMENTS:

THANK YOU FOR GIVING THE PUBLIC THE OPPORTUNITY TO EXPRESS ITS VIEWS AND, HOPEFULLY, BE LISTENED TO.

NEXT TIME, THOUGH:

(i) GIVE MUCH MORE NOTICE OF WHAT IS HAPPENING - SAY ONE MONTH TO COMPLETE THE FEEDBACK.

(ii) IMPROVE PUBLIC AWARENESS - RELYING ON EG THE GAZETTE FOR MESSAGING (OF A COMPLEX ISSUE) IS NOT ENOUGH - SPEAKING TO PEOPLE (READINGS) WOULD HELP

Thank you for taking the time to complete this questionnaire

Please ensure that you return comments to the Council by 5pm on Tuesday 17 February 2015 (see page 1 for details)

(iii) IN BLACKMORE, WE HAVE AN AGED POPULATION, NOT EVERYONE HAS A P.C., AND A NUMBER OF PEOPLE WERE UNABLE TO VIEW THE LOCAL PLAN.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT  
5300 S. DICKINSON DRIVE  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-3700  
WWW.PHYSICS.UCHICAGO.EDU

PHYSICS 435  
LECTURE 10  
SPECIAL RELATIVITY  
CONTINUITY EQUATION

Consider a fluid element of volume  $V$  and mass  $M$ . The continuity equation states that the mass of the fluid element is conserved. In the rest frame of the fluid, the continuity equation is  $\frac{dM}{dt} = 0$ . In a frame moving with velocity  $v$  relative to the rest frame, the continuity equation is  $\frac{dM'}{dt'} = 0$ . The mass  $M'$  is the relativistic mass, which is related to the rest mass  $M$  by  $M' = \gamma M$ , where  $\gamma = \frac{1}{\sqrt{1 - v^2/c^2}}$  is the Lorentz factor. The volume  $V'$  is related to the rest volume  $V$  by  $V' = \gamma V$ . The continuity equation in the moving frame is  $\frac{d(\gamma M)}{dt'} = 0$ .

The continuity equation can be written in terms of the four-current  $J^\mu$ . The four-current is defined as  $J^\mu = (\rho c, \mathbf{j})$ , where  $\rho$  is the charge density and  $\mathbf{j}$  is the current density. The continuity equation is  $\partial_\mu J^\mu = 0$ . In the rest frame,  $J^\mu = (\rho c, 0)$ . In the moving frame,  $J^\mu = (\gamma \rho c, \gamma \mathbf{j})$ .

PHYSICS 435  
LECTURE 10  
SPECIAL RELATIVITY  
CONTINUITY EQUATION