

**WEST SUSSEX COUNTY COUNCIL
INFRASTRUCTURE CONSULTATION**

DATE: 8th June 2011

FROM: Tim Townsend **TO: Arun District Council**
FAO: Mr. J Baeza

SUBJECT: Outline planning application with some reserved matters for the demolition of derelict 2-storey office building and erection of 8 No. 2 bed flats and 6 No. 1 bed flats with ground floor parking, bin and cycle storage and children's play area.
INFORMATION REQUESTED FROM WSCC: INFRASTRUCTURE CONTRIBUTIONS ONLY.

CONSULTATION DATE: 20 May 2011

RECOMMENDATION:

**Advice
Objection**

X

**Modification
No Objection**

**More Information
Refusal**

TAD: N/A

This response follows consultation request from Juan Baeza, the details of which are set out in his email to Tim Townsend dated 20 May 2011. The information requested is solely infrastructure contributions. These are found below:

LOCAL DEVELOPMENT DIVISION: SECTION 106 CONSULTATION RESPONSE

DATE: 8th June 2011

FROM: Adam Charlton, Monitoring and Records

TO: Tim Townsend, Planning Applications Team

DISTRICT/BOROUGH COUNCIL: Arun

Application Number: BR/341/10

**The Provision of Service Infrastructure Related to Development at Formerly
Westside Supplies, 17-18, Durban Road, Bognor Regis, West Sussex, PO22 9RY**

**Planning Application details - OUT app with some matters reserved for demolition of
derelict 2-storey office building & erection of 8 x 2-bed and 6 x 1-bed flats (14 in
total) with ground floor parking, bin & cycle storage and children's play area.**

Education			
Locality		Bognor Regis	
Population Adjustment		10.4	
	Primary	Secondary	6th Form
Child Product	0.0520	0.0520	0.0281
Total Places Required	0.3640	0.2600	0.0562
Library			
Locality		Bognor Regis	
Contribution towards Littlehampton		£0	
Contribution towards Bognor Regis		£1,874	
Population Adjustment		17.6	
Sqm per population		30	
Sqm Required		0.00	
Waste			
Adjusted Net. Households		14	
Fire			
No. Hydrants		0	
Population Adjustment		17.6	
£/head of additional population		£13	
TAD- Transport			
Net Population Increase		0.0	
Net Parking Spaces		0	
Net Commercial Floor Space sqm		0	
Total Access (commercial only)		0.0000	

Summary of Contributions

S106 type	Monies Due
Education - Primary	£4,774
Secondary	£5,138
Education - 6 th Form	£1,204
Libraries	£1,874
Waste	No contribution required
Fire & Rescue	£229
No. of Hydrants	No hydrants required
TAD	No contribution required

Total Contribution	£13,219
---------------------------	----------------

The above contributions are required pursuant to s106 of the Town and Country planning Act 1990 to mitigate the impacts of the subject proposal with the provision of additional County Council service infrastructure, highways and public transport that would arise in relation to the proposed development.

Planning obligations requiring the above money is understood to accord with the Secretary of State's policy tests outlined by the in the *ODPM Circular 05/2005 Annex B*.

The basis for this advice is contained in the County Council's adopted Supplementary Planning Guidance document "The Provision of Service Infrastructure Related to New Development in West Sussex - Part 1".

All TAD (Total Access Demand) contributions have been calculated in accordance with the stipulated local threshold and the methodology adopted as Supplementary Planning Guidance (SPG) in November 2003.

The calculations have been derived on the basis of an increase in 14 Net dwellings.

Please see below for a Breakdown and explanation of the WSCC Contribution Calculators. Also see the attached spreadsheet for the breakdown of the calculation figures. For further explanation please see the Sussex County Council website (<http://www.westsussex.gov.uk/s106>).

Deed of Planning Obligations

- a) As a deed of planning obligations would be required to ensure payment of the necessary financial contribution, the County Council would require the proposed development to reimburse its reasonable legal fees incurred in the preparation of the deed.
- b) The deed would provide for payment of the financial contribution upon commencement of the development.
- c) In order to reflect the changing costs, the deed would include arrangements for review of the financial contributions at the date the payment is made if the relevant date falls after 31st March 2011.
- d) Review of the contributions towards school building costs should be by reference to the DfF adopted Primary/Secondary/Further Secondary school building costs applicable at the date of payment of the contribution and where this has not been published in the financial year in which the contribution has been made then the contribution should be index linked to the DfE cost multiplier and relevant increase in the RICS BCIS All-In TPI. This figure is subject to annual review.
- e) Review of the contribution towards the provision of additional library floorspace should be by reference to an appropriate index, preferably RICS BCIS All-In TPI. This figure is subject to annual review.
- f) Review of the contribution towards the provision of fire service infrastructure (fire stations) should be by reference to an appropriate index, preferably RICS BCIS All-In TPI. This figure is subject to annual review.

Recent experience suggests that where a change in contributions required in relation to a development or the necessity for indexation of financial contributions from the proposed development towards the costs of providing service infrastructure such as libraries is not specifically set out within recommendations approved by committee, applicants are unlikely to agree to such provisions being included in the deed itself. Therefore, it is important that your report and recommendations should cover a possible change in requirements and the need for appropriate indexation arrangements in relation to financial contributions.

Please ensure that applicants and their agents are advised that any alteration to the housing mix, size, nature or tenure, may generate a different population and thus require re-assessment of contributions. Such re-assessment should be sought as soon as the housing mix is known and not be left until signing of the section 106 Agreement is imminent.

It should be noted that the figures quoted in this letter are based on current information and will be adhered to for 3 months. Thereafter, if they are not consolidated in a signed S106 agreement they will be subject to revision as necessary to reflect the latest information as to cost and need.

Please see below for a Breakdown of the Contribution Calculators for clarification of West Sussex County Council's methodology in calculating Contributions. Also see the attached spreadsheet for the breakdown of the calculation figures. For further explanation please see the Sussex County Council website (<http://www.westsussex.gov.uk/s106>).

Breakdown of Contribution Calculation Formulas:

1. School Infrastructure Contributions

The financial contributions for school infrastructure are broken up into three categories (primary, secondary, sixth form). Depending on the existing local infrastructure only some or none of these categories of education will be required. Where the contributions are required the calculations are based on the additional amount of children and thus school places that the development would generate (shown as **TPR- Total Places Required**). The TPR is then multiplied by the Department for Children, Schools and Families school building costs per pupil place (**cost multiplier**).

School Contributions = TPR x cost multiplier

a) TPR- Total Places Required:

TPR is determined by the number of year groups in each school category multiplied by the child product.

TPR = (No of year groups) x (child product)

Year groups are as below:

- Primary school- 7 year groups (aged 4 to 11)
- Secondary School- 5 year groups (aged 11 to 16)
- Sixth Form School Places- 2 year groups (aged 16 to 18)

Child Product is the **adjusted education population** multiplied by average amount of children, taken to be 14 children per year of age per 1000 persons (average figure taken from 2001 Census).

Child Product = Adjusted Population x 14 / 1000 for houses, x 5 / 1000 for flats

Note: The adjusted education population for the child product excludes population generated from 1 bed units, Sheltered and 55+ Age Restricted Housing and Social Rented Housing as a nil child product is assumed for these dwellings.

b) Cost multiplier- Education Services

The cost multiplier is a figure released by the Department for Education. It is a school building costs per pupil place as at 2010/2011, updated by Royal Institute of Chartered Surveyors Building Cost Information Service All-In Tender Price Index. Each Cost multiplier is as below:

- Primary Schools- **£13,115 per child**
- Secondary Schools- **£19,762 per child**
- Sixth Form Schools- **£21,432 per child**

2. Library Infrastructure

There are two methodologies used for calculating library infrastructure Contributions. These have been locally tailored on the basis of required contributions and the nature of the library in the locality, as below:

Method 1: used for Chichester, Arun, Worthing, Adur, and Mid Sussex:

Library infrastructure contributions are determined by the population adjustment resulting in a square metre demand for library services. The square metre demand is multiplied by a cost multiplier which determines the total contributions as below:

Contributions = SQ M Demand x Cost Multiplier

a) Square Metre Demand

The square metre demand for library floor space varies across the relevant districts and parishes on the basis of library infrastructure available and the settlement population in each particular locality. The **local floorspace demand (LFD)** figure varies between 30 and 35 square metres per 1000 people and is provided with each individual calculation.

Square Metre Demand = (Adjusted Population x LFD) / 1000

b) Cost Multiplier- Library Infrastructure

WSCC estimated cost of providing relatively small additions to the floorspace of existing library buildings is **£3,550** per square metre. This figure was updated by WSCC's Quantity surveyor for the 2010/2011 period.

Method 2: used for Worthing and Horsham

The adjusted population is multiplied by a locally determined cost multiplier.

Contributions = adjusted population x cost multiplier

c. Cost multiplier

The localised cost multipliers have been determined on the basis of the required amount needed for funding particular library service by the population catchment.

- Horsham- £114 per person
- Crawley- £83.3 per person

3. Fire & Rescue Service Infrastructure

The Fire and Rescue Services infrastructure contribution is determined by the population adjustment multiplied by the relevant cost multiplier for the provision of services.

Fire and Rescue Contributions = Adjusted Population x Cost Multiplier

a) Adjusted Population

This is the sum of the occupancy rates for the net dwelling increase with the exclusion of social housing increase.

b) Cost Multiplier- Fire Rescue

There are two cost multipliers for WSCC which relate to the Southern Division and the Northern Division. The cost multiplier is calculated by dividing the total cost of necessary fire and rescue infrastructure within the division by the projected population for 2016. The cost multipliers are as below:

Southern Division (Chichester, Arun, Worthing and Adur): £13 per person

Northern Division (Horsham, Crawley, Mid Sussex): £50 per person

Note: The installation costs of fire hydrants are excluded from the above and will continue to be required on developments as a direct cost to the developer as required under the Fire Services Act 2004

4. TAD- Total Access Demand

The methodology is based on total access to and from a development. An **Infrastructure Contribution** is required in respect of each occupant or employee provided with a parking space, as they would be more likely to use the road infrastructure. The **Sustainable Transport Contribution** is required in respect of each occupant or employee not provided with a parking space which would be likely to rely on sustainable transport.

TAD = Infrastructure contribution + Sustainable Transport contribution

a) Infrastructure Contribution

Contributions for Infrastructure are determined by the net increase in car parking spaces, multiplied by WSCC's estimated cost of providing transport infrastructure per vehicle-Infrastructure cost multiplier. The Infrastructure cost multiplier as at 2010/2011 is £900 per parking space.

Infrastructure contributions = Car parking spaces x Cost multiplier.

b) Sustainable Transport Contribution

This is derived from the net car parking increase subtracted from the projected increase in occupancy of the development. The sustainable transport contribution increases where the population is greater than the parking provided. The sustainable transport figure is then multiplied by County Council's estimated costs of providing sustainable transport infrastructure cost multiplier (£450).

Sustainable transport contr. = (net car parking – occupancy) x 450

Note: occupancy is determined by projected rates per dwelling and projected people per commercial floorspace as determined by WSCC.

Local Development

**WEST SUSSEX COUNTY COUNCIL
INFRASTRUCTURE CONSULTATION**

DATE: 8th June 2011

FROM: Tim Townsend **TO: Arun District Council**
FAO: Mr. J Baeza

SUBJECT: Outline planning application with some reserved matters for the demolition of derelict 2-storey office building and erection of 8 No. 2 bed flats and 6 No. 1 bed flats with ground floor parking, bin and cycle storage and children's play area.
INFORMATION REQUESTED FROM WSCC: INFRASTRUCTURE CONTRIBUTIONS ONLY.

CONSULTATION DATE: 20 May 2011

RECOMMENDATION:

**Advice
Objection**

X

**Modification
No Objection**

**More Information
Refusal**

TAD: N/A

This response follows consultation request from Juan Baeza, the details of which are set out in his email to Tim Townsend dated 20 May 2011. The information requested is solely infrastructure contributions. These are found below:

LOCAL DEVELOPMENT DIVISION: SECTION 106 CONSULTATION RESPONSE

DATE: 8th June 2011

FROM: Adam Charlton, Monitoring and Records

TO: Tim Townsend, Planning Applications Team

DISTRICT/BOROUGH COUNCIL: Arun

Application Number: BR/341/10

**The Provision of Service Infrastructure Related to Development at Formerly
Westside Supplies, 17-18, Durban Road, Bognor Regis, West Sussex, PO22 9RY**

Planning Application details - OUT app with some matters reserved for demolition of derelict 2-storey office building & erection of 8 x 2-bed and 6 x 1-bed flats (14 in total) with ground floor parking, bin & cycle storage and children's play area.

Education			
Locality		Bognor Regis	
Population Adjustment		10.4	
	Primary	Secondary	6th Form
Child Product	0.0520	0.0520	0.0281
Total Places Required	0.3640	0.2600	0.0562
Library			
Locality		Bognor Regis	
Contribution towards Littlehampton		£0	
Contribution towards Bognor Regis		£1,874	
Population Adjustment		17.6	
Sqm per population		30	
Sqm Required		0.00	
Waste			
Adjusted Net. Households		14	
Fire			
No. Hydrants		0	
Population Adjustment		17.6	
£/head of additional population		£13	
TAD- Transport			
Net Population Increase		0.0	
Net Parking Spaces		0	
Net Commercial Floor Space sqm		0	
Total Access (commercial only)		0.0000	

Summary of Contributions

S106 type	Monies Due
Education - Primary	£4,774
Secondary	£5,138
Education - 6 th Form	£1,204
Libraries	£1,874
Waste	No contribution required
Fire & Rescue	£229
No. of Hydrants	No hydrants required
TAD	No contribution required

Total Contribution	£13,219
---------------------------	----------------

The above contributions are required pursuant to s106 of the Town and Country planning Act 1990 to mitigate the impacts of the subject proposal with the provision of additional County Council service infrastructure, highways and public transport that would arise in relation to the proposed development.

Planning obligations requiring the above money is understood to accord with the Secretary of State's policy tests outlined by the in the *ODPM Circular 05/2005 Annex B*.

The basis for this advice is contained in the County Council's adopted Supplementary Planning Guidance document "The Provision of Service Infrastructure Related to New Development in West Sussex - Part 1".

All TAD (Total Access Demand) contributions have been calculated in accordance with the stipulated local threshold and the methodology adopted as Supplementary Planning Guidance (SPG) in November 2003.

The calculations have been derived on the basis of an increase in 14 Net dwellings.

Please see below for a Breakdown and explanation of the WSCC Contribution Calculators. Also see the attached spreadsheet for the breakdown of the calculation figures. For further explanation please see the Sussex County Council website (<http://www.westsussex.gov.uk/s106>).

Deed of Planning Obligations

- a) As a deed of planning obligations would be required to ensure payment of the necessary financial contribution, the County Council would require the proposed development to reimburse its reasonable legal fees incurred in the preparation of the deed.
- b) The deed would provide for payment of the financial contribution upon commencement of the development.
- c) In order to reflect the changing costs, the deed would include arrangements for review of the financial contributions at the date the payment is made if the relevant date falls after 31st March 2011.
- d) Review of the contributions towards school building costs should be by reference to the DfF adopted Primary/Secondary/Further Secondary school building costs applicable at the date of payment of the contribution and where this has not been published in the financial year in which the contribution has been made then the contribution should be index linked to the DfE cost multiplier and relevant increase in the RICS BCIS All-In TPI. This figure is subject to annual review.
- e) Review of the contribution towards the provision of additional library floorspace should be by reference to an appropriate index, preferably RICS BCIS All-In TPI. This figure is subject to annual review.
- f) Review of the contribution towards the provision of fire service infrastructure (fire stations) should be by reference to an appropriate index, preferably RICS BCIS All-In TPI. This figure is subject to annual review.

Recent experience suggests that where a change in contributions required in relation to a development or the necessity for indexation of financial contributions from the proposed development towards the costs of providing service infrastructure such as libraries is not specifically set out within recommendations approved by committee, applicants are unlikely to agree to such provisions being included in the deed itself. Therefore, it is important that your report and recommendations should cover a possible change in requirements and the need for appropriate indexation arrangements in relation to financial contributions.

Please ensure that applicants and their agents are advised that any alteration to the housing mix, size, nature or tenure, may generate a different population and thus require re-assessment of contributions. Such re-assessment should be sought as soon as the housing mix is known and not be left until signing of the section 106 Agreement is imminent.

It should be noted that the figures quoted in this letter are based on current information and will be adhered to for 3 months. Thereafter, if they are not consolidated in a signed S106 agreement they will be subject to revision as necessary to reflect the latest information as to cost and need.

Please see below for a Breakdown of the Contribution Calculators for clarification of West Sussex County Council's methodology in calculating Contributions. Also see the attached spreadsheet for the breakdown of the calculation figures. For further explanation please see the Sussex County Council website (<http://www.westsussex.gov.uk/s106>).

Breakdown of Contribution Calculation Formulas:

1. School Infrastructure Contributions

The financial contributions for school infrastructure are broken up into three categories (primary, secondary, sixth form). Depending on the existing local infrastructure only some or none of these categories of education will be required. Where the contributions are required the calculations are based on the additional amount of children and thus school places that the development would generate (shown as **TPR- Total Places Required**). The TPR is then multiplied by the Department for Children, Schools and Families school building costs per pupil place (**cost multiplier**).

School Contributions = TPR x cost multiplier

a) TPR- Total Places Required:

TPR is determined by the number of year groups in each school category multiplied by the child product.

TPR = (No of year groups) x (child product)

Year groups are as below:

- Primary school- 7 year groups (aged 4 to 11)
- Secondary School- 5 year groups (aged 11 to 16)
- Sixth Form School Places- 2 year groups (aged 16 to 18)

Child Product is the **adjusted education population** multiplied by average amount of children, taken to be 14 children per year of age per 1000 persons (average figure taken from 2001 Census).

Child Product = Adjusted Population x 14 / 1000 for houses, x 5 / 1000 for flats

Note: The adjusted education population for the child product excludes population generated from 1 bed units, Sheltered and 55+ Age Restricted Housing and Social Rented Housing as a nil child product is assumed for these dwellings.

b) Cost multiplier- Education Services

The cost multiplier is a figure released by the Department for Education. It is a school building costs per pupil place as at 2010/2011, updated by Royal Institute of Chartered Surveyors Building Cost Information Service All-In Tender Price Index. Each Cost multiplier is as below:

- Primary Schools- **£13,115 per child**
- Secondary Schools- **£19,762 per child**
- Sixth Form Schools- **£21,432 per child**

2. Library Infrastructure

There are two methodologies used for calculating library infrastructure Contributions. These have been locally tailored on the basis of required contributions and the nature of the library in the locality, as below:

Method 1: used for Chichester, Arun, Worthing, Adur, and Mid Sussex:

Library infrastructure contributions are determined by the population adjustment resulting in a square metre demand for library services. The square metre demand is multiplied by a cost multiplier which determines the total contributions as below:

Contributions = SQ M Demand x Cost Multiplier

a) Square Metre Demand

The square metre demand for library floor space varies across the relevant districts and parishes on the basis of library infrastructure available and the settlement population in each particular locality. The **local floorspace demand (LFD)** figure varies between 30 and 35 square metres per 1000 people and is provided with each individual calculation.

Square Metre Demand = (Adjusted Population x LFD) / 1000

b) Cost Multiplier- Library Infrastructure

WSCC estimated cost of providing relatively small additions to the floorspace of existing library buildings is **£3,550** per square metre. This figure was updated by WSCC's Quantity surveyor for the 2010/2011 period.

Method 2: used for Worthing and Horsham

The adjusted population is multiplied by a locally determined cost multiplier.

Contributions = adjusted population x cost multiplier

c. Cost multiplier

The localised cost multipliers have been determined on the basis of the required amount needed for funding particular library service by the population catchment.

- Horsham- £114 per person
- Crawley- £83.3 per person

3. Fire & Rescue Service Infrastructure

The Fire and Rescue Services infrastructure contribution is determined by the population adjustment multiplied by the relevant cost multiplier for the provision of services.

Fire and Rescue Contributions = Adjusted Population x Cost Multiplier

a) Adjusted Population

This is the sum of the occupancy rates for the net dwelling increase with the exclusion of social housing increase.

b) Cost Multiplier- Fire Rescue

There are two cost multipliers for WSCC which relate to the Southern Division and the Northern Division. The cost multiplier is calculated by dividing the total cost of necessary fire and rescue infrastructure within the division by the projected population for 2016. The cost multipliers are as below:

Southern Division (Chichester, Arun, Worthing and Adur): £13 per person

Northern Division (Horsham, Crawley, Mid Sussex): £50 per person

Note: The installation costs of fire hydrants are excluded from the above and will continue to be required on developments as a direct cost to the developer as required under the Fire Services Act 2004

4. TAD- Total Access Demand

The methodology is based on total access to and from a development. An **Infrastructure Contribution** is required in respect of each occupant or employee provided with a parking space, as they would be more likely to use the road infrastructure. The **Sustainable Transport Contribution** is required in respect of each occupant or employee not provided with a parking space which would be likely to rely on sustainable transport.

TAD = Infrastructure contribution + Sustainable Transport contribution

a) Infrastructure Contribution

Contributions for Infrastructure are determined by the net increase in car parking spaces, multiplied by WSCC's estimated cost of providing transport infrastructure per vehicle- Infrastructure cost multiplier. The Infrastructure cost multiplier as at 2010/2011 is £900 per parking space.

Infrastructure contributions = Car parking spaces x Cost multiplier.

b) Sustainable Transport Contribution

This is derived from the net car parking increase subtracted from the projected increase in occupancy of the development. The sustainable transport contribution increases where the population is greater than the parking provided. The sustainable transport figure is then multiplied by County Council's estimated costs of providing sustainable transport infrastructure cost multiplier (£450).

Sustainable transport contr. = (net car parking – occupancy) x 450

Note: occupancy is determined by projected rates per dwelling and projected people per commercial floorspace as determined by WSCC.

Local Development