

**PLANNING SERVICES DIVISION:  
SECTION 106 CONSULTATION RESPONSE FOR ARUN DISTRICT COUNCIL**

**DATE: 9<sup>th</sup> May 2019**

**FROM: Eloise Short**

**DISTRICT/BOROUGH COUNCIL: Arun**

**Application Number: A/46/19**

**The Provision of Service Infrastructure Related to Development at Land North of  
Mayflower Way, Angmering, BN16 4AY**

**Planning Application details - Erection of 24 No. dwellings with garaging & open  
resident & visitor parking with new access from Mayflower Way. Provision of hard &  
soft landscaping & open space, foul & surface water drainage systems & other  
associated works.**

**Summary of Density per Infrastructure Demands**

|                                                                                                        |           |           |          |
|--------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| <b>Education</b>                                                                                       |           |           |          |
| Locality                                                                                               | Angmering |           |          |
| Population Adjustment                                                                                  | 58.2      |           |          |
|                                                                                                        | Primary   | Secondary | 6th Form |
| Child Product                                                                                          | 0.8148    | 0.8148    | 0.4400   |
| Total Places Required                                                                                  | 5.7036    | 4.0740    | 0.8800   |
| <b>Library</b>                                                                                         |           |           |          |
| Locality                                                                                               | Angmering |           |          |
| Contribution towards Angmering /<br>Arundel / East Preston / Ferring /<br>Findon Valley / Tier 7 Sites | £10,898   |           |          |
| Contribution towards<br>Rustington / Willowhale                                                        | £0        |           |          |
| Contribution towards Bognor<br>Regis / Littlehampton                                                   | £0        |           |          |
| Population Adjustment                                                                                  | 58.2      |           |          |
| Sqm per population                                                                                     | 35        |           |          |
| Sqm Required                                                                                           | 2.04      |           |          |
| <b>Waste</b>                                                                                           |           |           |          |
| Adjusted Net. Households                                                                               | 24        |           |          |
| <b>Fire</b>                                                                                            |           |           |          |
| No. Hydrants                                                                                           | TBC       |           |          |
| Population Adjustment                                                                                  | 58.2      |           |          |
| head of additional population                                                                          | £15       |           |          |
| <b>TAD- Transport</b>                                                                                  |           |           |          |
| Net Population Increase                                                                                | 0.0       |           |          |
| Net Parking Spaces                                                                                     | 0         |           |          |
| Net Commercial Floor Space sqm                                                                         | 0         |           |          |
| Net Access (commercial only)                                                                           | 0.0000    |           |          |

**Summary of Contributions**

| <b>S106 type</b>                  | <b>Monies Due</b> |
|-----------------------------------|-------------------|
| <b>Education -</b>                | £104,125          |
| <b>Education -</b>                | £112,059          |
| <b>Education - 6<sup>th</sup></b> | £26,252           |
| <b>Libraries</b>                  | £10,898           |
| <b>Waste</b>                      | No contribution   |
| <b>Fire &amp; Rescue</b>          | £873              |
| <b>No. of Hydrants</b>            | TBC               |
| <b>TAD</b>                        | No contribution   |

|              |                 |
|--------------|-----------------|
| <b>Total</b> | <b>£254,207</b> |
|--------------|-----------------|

*Note: The above summary does not include the installation costs of fire hydrants. Where these are required on developments, (quantity as identified above) as required under the Fire Services Act 2004 they will be installed as a*

*planning condition and at direct cost to the developer. Hydrants should be attached to a mains capable of delivering sufficient flow and pressure for fire fighting as required in the National Guidance Document on the Provision of Water for Fire Fighting 3<sup>rd</sup> Edition ( Appendix 5)*

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 *National Planning Policy Framework, 2019*.

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".

The secondary education contribution has been calculated in accordance with the Developer Obligations for Secondary Contributions in Arun Document 2019, which is a supporting document for the Arun Infrastructure Delivery Plan 2017 (IDP).

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 24 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 31<sup>st</sup> March 2019. This may include revised occupancy rates if payment is made after new data is available from the 2021 Census.
- d) **Review of the contributions towards primary and further secondary school building costs should be by reference to the DfF adopted Primary/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 secondary education should be by reference to the information provided in the supplementary Developer Obligations for Secondary Contributions in Arun Document 2019, which is a supporting document for the IDP.**

- f) **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.**
- g) **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.**

The contributions generated by this proposal shall be spent on additional facilities at St Margaret's CofE Primary School.

The contributions generated by this proposal shall be spent on fixtures, fittings and equipment at phase 2 of a new secondary school for Arun.

The contributions generated by this proposal shall be spent on additional equipment at The Angmering School Sixth Form.

The contributions generated by this proposal shall be spent on upgrading of digital services at Angmering Library.

Fire and Rescue Service Contribution to be used towards the provision of additional fire safety equipment for vulnerable persons in West Sussex Fire Rescue Services Southern Area serving Angmering.

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. 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**

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. However, this does not apply to calculating the child product for secondary education, where the population from Social Rented Dwellings and 1 bedroom flats is included in the Child Product, as per the Developer Obligations for Secondary Contributions in Arun Document 2019.

b) Cost multiplier- Primary and Further Secondary Education Services

The cost multiplier for primary and further secondary is a figure released by the Department for Education. It is a school building costs per pupil place as at 2019/2020, updated by Royal Institute of Chartered Surveyors' Building Cost Information Service All-In Tender Price Index. Each Cost multiplier is as below:

- Primary Schools- **£18,256 per child**
- Sixth Form Schools- **£29,832 per child**

c) Cost multiplier – Secondary Education Services

The cost multiplier for secondary is the cost of providing a new 10FE secondary school for Arun, plus land costs, as outlined in the Developer Obligations for Secondary Contributions in Arun Document 2019. The cost of every additional pupil attending the school is **£33,538**, which is used as the cost multiplier.

## 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:

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 **£5,350** per square metre. This figure was updated by Royal Institute of Chartered Surveyors' Building Cost Information Service All-In Tender Price Index for the 2019/2020 period.

## 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): £15 per person

Northern Division (Horsham, Crawley, Mid Sussex): £57 per person in Horsham, £105 per person in Crawley

*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*

cc: **David Boarer, WSCC Fire Services (via email)**  
**Karen Wallace, WSCC Library Services (via email)**  
**Tracey Dunn, WSCC Children and Young People's Services (via email)**