

Calculation of Projected Population for S106 Purposes - [Last Template Revision - 2.5.07]

DC ref: BR/60/08

NOTE - Always refer to WSCC for the latest spreadsheet

WSCC Code BR.206

Address 262 Hawthorn Road, Bognor Regis PO21 2UP

Development**- Residential** Demolition of existing dwelling & erection of 36 Category 2 sheltered apartments, communal facilities**Element Only** & car parking (Resubmission of BR/388/06)**Private Houses**

Dwelling

Size	Number	Occupancy	Persons
1 bed		1.7	0
2 bed		1.8	0
3 bed		2.2	0
4 bed		2.7	0
5+ bed		3.0	0
Totals	0		0

Social Rented Houses

Dwelling

Size	Number	Occupancy	Persons
1 bed		1.7	0
2 bed		1.8	0
3 bed		2.2	0
4 bed		2.7	0
5+ bed		3.0	0
Totals	0		0

Other Social Houses - Shared Equity etc

Dwelling

Size	Number	Occupancy	Persons
1 bed		1.7	0
2 bed		1.8	0
3 bed		2.2	0
4 bed		2.7	0
5+ bed		3.0	0
Totals	0		0

Private Flats

Dwelling

Size	Number	Occupancy	Persons
1 bed	24	1.2	28.8
2 bed	12	1.3	15.6
3 bed		1.7	0
4 bed		2.4	0
5+ bed		2.0	0
Totals	36		44.4

Social Rented Flats

Dwelling

Size	Number	Occupancy	Persons
1 bed		1.2	0
2 bed		1.3	0
3 bed		1.7	0
4 bed		2.4	0
5+ bed		2.0	0
Totals	0		0

Other Social Flats- Shared Equity etc

Dwelling

Size	Number	Occupancy	Persons
1 bed		1.2	0
2 bed		1.3	0
3 bed		1.7	0
4 bed		2.4	0
5+ bed		2.0	0
Totals	0		0

Dwellings Demolished

Number	Occupancy	Persons
1	2.7	2.7

Dwellings Proposed**36**Worksheet completed by: **AW**
on: **22.2.08**

WSCC SERVICES		EDUCATION		LIBRARIES and FIRE & RESCUE SERVICE
Net Population Increase =	41.7	Adjusted Population =	12.9	**Adjusted Population = 41.7
		*Child Product =	0.08	

The calculations above allow for deductions as applicable for :

'CHILD PRODUCT

Demolition - Population lost

Social Rented Housing - population (excluding shared equity schemes) to be excluded as future occupants are assumed to be living locally and already service users

1 Bed dwellings - NIL child product for those not already excluded as social rented;

NB Sheltered and 55+ Age Restricted Housing - Calculations ignored - Nil child product assumed

Child Product - Adjusted population (taking account of above discounts) multiplied by average child product for houses of 14 children per year of age per 1000 persons and for flats of 5 children per year of age per 1000 persons

****LIBRARIES - Adjusted Population**

Demolition - Population lost

Social Rented Housing - population (excluding shared equity schemes) to be excluded as future occupants are assumed to be living locally and already service users

****FIRE AND RESCUE SERVICE - Adjusted Population**

Demolition - Population lost

Social Rented Housing - population (excluding shared equity schemes) to be excluded as future occupants are assumed to be living locally and already service users

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Calculation of Contributions **IF** Applicable - WSCC Service Departments to Confirm Need

EDUCATION

	Year Groups	Years	Cost Multiplier [see note (ii)]	Child Product	Places Required	Per Year	Total
Primary	7	4 to 11	£11,434	0.08	0.55	392	£6,243
Secondary	5	11 to 16	£17,471	0.08	0.39	1363	£6,814
Secondary	2	16 to 18	£18,755	0.04	0.08	see note (i)	£1,580

Notes: (i) WSCC Average progression from year 11 to 12&13 - 54% x child product

(ii) West Sussex regionally adjusted DfCSF school building costs per pupil place - 2006/07, updated to 2007/08 through RICS BCIS All-In TPI

(iii) No contributions will be requested if less than one pupil place is projected at each education level.

LIBRARIES - Contributions According to Library Type - International Federation of Library Associations Floorspace/Service Standards

	Catchment Population	Extra space sq. m per 1000 persons	Adjusted Projected Population Increase	Additional Space Required	Cost Multiplier	Total
East Preston/Ferring/Angmering/Arundel	< 10,000	35	41.7	1.46	£3,578	£5,222
Rustington/Willowhale	10 -20,000	35	41.7	1.46	£3,578	£5,222
Littlehampton	20-30,000	30	41.7	1.25	£3,578	£4,476
Bognor Library	30-65,000	30	41.7	1.25	£3,578	£4,476

Notes: WSCC est'd cost of providing relatively small additions to the floorspace of existing library buildings (£3,578 per square metre as at 2007/2008).

Where major capital projects are programmed the basis of calculating the contribution is related to the estimated cost of the project.

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FIRE AND RESCUE SERVICE - based on population increase to 2016 and related infrastructure requirements

	Projected Population to 2016	Adjusted Projected Population Increase	Cost Multiplier	Total Contribution
<i>Southern Service Division</i>				
Adur	59,354			
Arun	152,033			
Chichester	114,351			
Worthing	101,413			
Totals	427,151	41.7	£12	£500

Southern Division Costs

Relocation of Littlehampton Fire Station	£4,000,000
Extension to Bognor Regis Fire Station (New Dimensions Facility)	£225,000
	£1,000,000
Total	£5,225,000

Notes:

WSCC est'd cost of providing relatively small additions to the floorspace of existing Fire Station buildings (£3,252 per square metre as at 2007/2008).
Where major capital projects are programmed the basis of calculating the contribution is related to the estimated cost of the project.
All cost estimates of projects are for 2007/2008 and will be subject to review
The cost multiplier is calculated by dividing the total cost of necessary fire and rescue infrastructure by the projected population of the division in question by 2016

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

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